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Beach Seine Catches, Lengths, Weights, and Stomach Content Data of Salmonids and Other Fishes from the Harrison and Fraser Rivers, April and May 1991

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ABSTRACT

Data are presented on the abundance, species composition, and size distribution of fish species captured during a beach seine sampling program on the Harrison and Fraser Rivers during April and May, 1991. Stomach content data of potentially piscivorous fish are also presented. Sampling was carried out at a total of 38 sites in the Harrison River (20 sites) (below Weaver Creek) and Fraser River (18 sites) (vicinity of Nicomen Island). During sampling, Harrison River discharge was low compared to that of the Fraser River. Turbidity was lower in the Harrison River (<1 NTU) than the Fraser River (55-110 NTU). Eight trips were made to the Harrison River and six to the Fraser River. A combined total of 191 individual beach seine sets were made. Over 33,000 individual specimens representing 10 families and 28 species of 6 life-history stages were identified. Hatchery marks (fin clips, etc) were also recorded.

Key words: Fraser River, Harrison River, beach seine, salmonids, migration, turbidity, stomach contents

RÉSUMÉ

R.S. Gregory, T.R. Whitehouse, and C.D. Levings. 1993. Beach seine catches, lengths, weights, and stomach content data of salmonids and other fishes from the Harrison and Fraser rivers, April and May 1991. Can. Data Rep. Fish. Aquat. Sci. 902: 85 p.

On présente des données sur l'abondance, la composition selon les espèces et la distribution selon la taille de poissons capturés dans le cadre d'un programme d'échantillonnage sur la Harrison et le Fraser, en avril et mai 1991. Des données de contenus stomacaux des poissons potentiellement piscivores sont également présentées. Les échantillons ont été recueillis en 20 endroits sur la Harrison (en aval du ruisseau Weaver) et 18 endroits sur le Fraser (près de l'île Nicomen). Durant l'échantillonnage, le débit de la Harrison était faible par rapport à celui du Fraser. La turbidité dans la Harrison (< 1 uTN) était plus basse que celle dans le Fraser (55-110 uTN). On s'est rendu huit fois sur la Harrison et six fois sur le Fraser. En tout, 191 coups de senne ont été effectués. Plus de 33 000 poissons de 10 familles, 28 espèces et 6 stades de développement ont été identifiés. Les marques faites en écloserie (nageoires coupées, etc.) ont aussi été consignées.

INTRODUCTION

The interactions between habitat factors and predation are poorly understood in fresh water fish communities, especially those involving juvenile salmonids. For example, the effect of turbidity (Gregory 1991, 1993) and vegetation (Tompkins and Levings 1991) has been studied in the laboratory using chinook and chum salmon fry, but neither factor has been investigated in the field. In 1991, we conducted field sampling using beach seines to determine the level of predation by piscivorous fish on juvenile chinook salmon in two contrasting turbidity regimes, provided by the Harrison River (clear) and the Fraser River (turbid). Certain sampling locations on the two river also provided contrasts in vegetation and substrate types. Data from the beach seining program, including catches of all species, length and weight information and general life history observations are presented in this report.

STUDY AREA

General

The study area (Fig. 1, 2, 3) consisted of the Harrison and Fraser Rivers, approximately from Weaver Creek on the Harrison River downstream to its confluence with the Fraser River, and downstream in the Fraser from the confluence to the mouth of Nicomen Slough. No sampling activity was undertaken in the Fraser River upstream of its confluence with the Harrison River.

Throughout the duration of collections in April and May, 1991, both rivers were in the early stages of spring freshet. Consequently, beach seining sites were established or abandoned as prevailing conditions dictated. In each of the seven weeks of sampling, the amount of seining effort was reasonably similar in each of the two rivers, except the first and last weeks. In the week of April 8 and May 21, no sampling effort was made in the Fraser River.

Although water temperature was reasonably comparable in both of the rivers (Table 3), turbidity differed significantly. Turbidity levels (determined using a HF Instruments, model DRT 100 turbidimeter) in the Harrison River sites were generally low; usually less than 1.0 NTU. Periods of high wind in mud substrate sites provided the only exception. In contrast, the Fraser River exhibited high turbidity levels. These levels ranged from 55 NTUs in mid-April to 110 NTUs in late April and into May. There were only small (<5%) differences in turbidity between sites, except at the Nicomen Slough site, where low turbidity levels were recorded. Levels at this one site ranged from <1 to 5 NTUs.

Seining Site Descriptions

BS - The site was located on the northwestern bank of the Harrison River, 100 meters upstream of the Route 7 Highway bridge. It was characterized by a gently sloping littoral zone and shoreline, with a substrate of high detritus and sediment content. The vegetation consisted of low cattle-grazed grasses with a few small shrubs. Primary productivity was likely high in this site due to nutrient input from cattle. Shoreline habitat meeting this description extended from the highway bridge upstream for 400-500 meters. The site was sheltered from the prevailing winds.

CP - This site was located approximately 1.8-2.0 km upstream of the Route 7 Highway bridge, on the northwestern bank of the main channel of the Harrison River on a spit running for approximately 150 m. The site is positioned on the opposite side of the main channel as a similarly described site "HS". The shore dropped off sharply into the mainstem of the river, within about 2 meters. The site was only seineable at low water in April.

The site was barren of vegetation and most forms of cover (there was the occasional root snag every 75 meters or so). The substrate was almost a uniform grade of 2-4 cm gravel, there were few cobble sized stones. The river flow on the mainstem site is quite swift (approximately 10-15 km/h). Most seine hauls were made on the northwestern side of the spit where flow rates were negligible. This site was exposed to wind disturbance regardless of wind direction.

WC - This site was located on the west bank of Weaver Creek, 50 m upstream of its confluence with the Harrison River, 7.5 km upstream of the Route 7 Highway bridge. The site exhibited a shallow littoral zone extending about 50 m before dropping gently into the creek channel. The creek was exhibiting low flow rates at the time of sampling. Substrate in the creek at the site consisted of fine gravel (1-2 cm), with the shoreline vegetation consisting of dense cover of numerous grass species.

WD - This site was located on the southeastern bank of the Harrison River approximately opposite its confluence with Weaver Creek. The site was in a slightly indented embayment off of the main river channel. The shoreline substrate consisted of cobble ranging upward in size to 30 cm across. The shoreline dropped off into deeper water within 10 m of shore. The shoreline vegetation consisted of overhanging trees within 5 m of the water's edge. Aquatic vegetation was sparse. Flow rates at the site were low.

WR - This site was located on one of the more prominent channels of the Chehalis River "delta", in immediate proximity to Morris Valley Road, 2.2 - 2.5 km above the Route 7 Highway bridge, on the west side of Harrison River. The site was characterized by seasonally flooded marsh grasses, which were partially submerged at the times of sampling. The channels themselves dropped off abruptly, and there were overhanging banks in some areas. Although the site in question exhibited low flow and detritus and mud based substrates, there was gravel riffle habitat within 75 m upstream. There was riprap along the roadway edge of the site which extended for 300 m.

ES - This site was located in Weaver Creek, 1.5 km upstream from its confluence with the Harrison River. The site was located on a shallow portion of Weaver Creek (max depth 1.5 m at time of sampling) 25 m downstream of the outer boundary of the Evan's Sanctuary, an extensive marsh habitat. The substrate consisted of silt, detritus, and sand-gravel. There was low discharge rate at the time of sampling. There was some submerged aquatic vegetation, and dense growth of mixed grasses on the overhanging banks on the west side of the creek. The side of the creek opposite that sampled, included overhanging evergreens and some hardwoods, and was steep sided.

HB - This site was located on the southeast side of the Harrison River, 1.1 km upstream of the Route 7 Highway bridge. This was a low gradient site, with a shallow littoral zone which extended for 75 m before dropping off into deeper water. The site was approximately 500 m from the main channel. There was little aquatic vegetation and the substrate was predominantly sandy mud. The shoreline vegetation consisted of overhanging alder and willow and a few larger hardwoods, interspersed with variable densities of assorted grass species. There were several runoff channels within 100 m of this site, which may have provided allochthanous input from the surrounding marsh. Although current at this site was low, exposure to wind was high.

HE - This site was located on the southeast side of the Harrison River, in immediate proximity to the Route 7 Highway bridge, on the northeast side of the bridge. The site was within 75 m of the main channel, was shallow, and highly vegetated (at higher water), and had an abundance of overhanging shrubs, alders, and larger hardwoods. The littoral zone dropped off to deeper water at approximately 50 m from shore. The substrate consisted of vegetation

and detritus covered mud and silt. Current levels were low at this site, and it was sheltered from the wind.

HF - This site was a slough habitat on Harrison River, approximately 1.8 km upstream of the Route 7 Highway bridge on the southeastern bank, approximately 500 m from the main channel. The site occupied a position on the southernmost bank at the mouth of a slough, which extended for a length of approximately 1.0 km. The site was shallow for 5 meters, then sharply dropped off. The site was highly vegetated and consisted of predominantly a mud-silt substrate. Both aquatic vegetation and seasonally flooded sedges and grasses were dense at this site. Despite its exposure to westerly winds, the site was sheltered by the gravel bar on which site "HS" is located. Current at the site was minimal. The slough itself was approximately 2.5 m deep near its mouth, and was steep sided, with numerous snags, deadheads, and overhanging banks and vegetation (grasses, shrubs, alders, and mixed hardwood and softwood trees).

HG - This site was a flooded, ephemeral marsh/slough habitat on Harrison River, approximately 1.7 km upstream of the Route 7 Highway bridge off of the southeastern bank. The site, predominantly was highly vegetated and possessed a mud-silt substrate. The slough drained an associated seasonally flooded marsh of approximately 1 km^2 in area. The slough consisted of a flooded, shallow basin approximately 50 m across and 75-90 m long with a number of narrow channels extending in different directions. One of these channels (40 m in length) linked the marsh/slough with the Harrison River. Both aquatic vegetation and seasonally flooded sedges and grasses were dense at this site. Current at the site was negligible. Terrestrial vegetation consisted of mixed grasses, shrubs, alders, and mixed hardwood trees.

HS - This site was located approximately 1.5 - 2.0 km upstream of the Route 7 Highway bridge, on the southeast bank of the main channel of the Harrison River on a spit running for approximately 150 - 500 m (depending on water level). The shore dropped off sharply into the mainstem of the river, within about 2 meters. The site was generally barren of vegetation and most forms of cover except for isolated shrubs above the high water mark in a few places. The substrate was almost a uniform grade of 2-4 cm gravel, there were few cobble sized stones. The river flow on the mainstem site is quite swift (approximately 10-15 km/h). Most seine hauls were made on the northwestern side of the spit where flow rates were negligible. Seine hauls were made at various points along this spit. This site was exposed to wind disturbance regardless of the its direction.

CS - This site was located 2.0 km upstream of the Route 7 Highway bridge, in the bay formed by the spit described for site "HS", and the east shore of Harrison River at this point. The site itself was located at the proximal end of this spit, at a small gravel beach. There was a small cabin behind the site. The shore dropped off sharply, within about 2 meters. The site was generally barren of vegetation and most forms of cover except for isolated shrubs above the high water mark and mixed deciduous and conifer trees further up the bank. This shoreline vegetation did not overhang the bank. The substrate was almost a uniform grade of 2-4 cm gravel. There were a few large boulders and exposed bedrock outcroppings on the non-spit side of this site. Most seine hauls were made on the northwestern side of the spit where flow rates were negligible.

HR - This site was located 4.5 km upstream of the Route 7 Highway bridge on the northwest bank of the Harrison River. The site was downstream of the Chehalis Indian Reserve by 300 - 400 m. The site could be characterized as a mainstem habitat, with high current (4 - 5 m/s), large gravel size, and no submerged vegetation. The bank sharply dropped away to deeper water within 3 m of shore. Terrestrial vegetation in the form of deciduous trees did not overhang the bank at this site.

HW - This site was located on the southeast side of the Harrison River, within 350 m downstream of the Route 7 Highway bridge. Occasionally, log booms were tied to pilings positioned at the edge of the main channel, 100 m from shore. There was little aquatic vegetation and the substrate was predominantly sandy mud. The shoreline vegetation consisted of low cattle-grazed grass with a few larger hardwoods; the latter did not overhang the water. The littoral zone consisted of a gentle slope to deeper water at about 15 m. Current at the site was slight (0.5 m/s).

KI - This site was located on a small (20 x 10 m) sand island in Harrison Bay, opposite Kilby Park, approximately 700 m upstream of the Railway bridge over the Harrison River. The island was situated on the western side of the main channel, approximately 500 m from shore. The island consisted entirely of sand, with sparse vegetation, consisting mainly of small shrubs. The shoreline gradient was a gentle slope, dropping off at approximately 20 m. There were a few submerged logs and deadheads, but little in the way of cover. Current at the site was negligible.

KP - This site was located at Kilby Park 200 - 500 m upstream of the Railway bridge on the east bank of the Harrison River. Seined sites within the park included the entire length of the beach above the boat launch. The site was characterized as a sand beach, which dropped off to deeper water within 5 - 10 m. The site was devoid of submerged, or shoreline vegetation of any kind and also lacked any form of potential cover, throughout the length of the beach (approximately 300 m). Current at the site was slight to low (1-1.5 m/s), depending on the level of the river.

RW - This site was located on the west bank of the Harrison River, on the south shore of Harrison Bay, approximately 1.0 km from the Railway bridge. The site was consisted of a moderately sloping bottom, with large boulders (up to 1.0 m across), on a mud substrate. The boulders originated from the construction of the railway bed, which ran 20 m from this site along the shore. The submerged vegetation ranged from sparse to dense, depending on the substrate composition. The existing vegetation, when present, consisted of mixed grasses. Shoreline vegetation consisted of shrubs and mixed deciduous trees.

SA - This site was located near an island near (within 10 m of) the west bank of the Harrison River, 0.8 km downstream of the Railway bridge, and opposite the Scowlitz Indian Reserve (which was located on the east side of the Harrison River). The site was situated on the west bank, between the island and the western shore of the river. The site was highly vegetated with submerged shoreline grasses and aquatic macrophytes. The terrestrial plants consisted of mixed deciduous trees and shrubs, many of which were overhanging the banks. These banks dropped off sharply to deeper water, which was approximately 1.5 to 2.5 meters deep in the shallow channel between the island and the west bank. There was a very slight current through this small channel when the site was seined.

SC - This site was located on the northeast bank of the Harrison River, 0.5 km downstream of the Railway bridge, at the Scowlitz Indian Reserve gate. The site exhibited a high gradient, dropping away from shore to deeper water immediately. The shoreline was highly vegetated, with grasses and the occasional shrub. The banks near the site were generally undercut. The site was within 75 m of the river channel and exhibited a slight current (< 0.5 m/s). This type of habitat extended from this site for 100 m upstream and 400 m downstream.

OC - This site was located 2.0 km upstream of the Route 7 Highway bridge, 400 m from the main channel of the Harrison River on the east bank. The site was separated from the channel by the spit described in the "HS" site, which also served to protect it from westerly winds. The site was situated at the

mouth of a small runoff stream, which had formed a small delta 50 m across. The delta consisted of large cobble up to 25 cm in diameter, with the occasional larger stone present, overlying a layer of sand and finer gravel. Interspersed throughout the cobble were moderately dense emergent grasses and sedges, both below and above the waterline. This littoral zone extended to less than 10 meters, beyond which it gave way to deeper water. Current flow at the site was negligible. Vegetation further up the shore consisted of coniferous and mixed deciduous trees.

QD - This site was located 1.0 km downstream of Quaamitch Slough on the north bank of the Fraser River. The site was highly vegetated with grasses and shrubs which were partially flooded during the only date it was sampled. The site was situated at an eddy in the river and exhibited negligible flow inshore. The shoreline gradient at water level was gentle (0.5 m down for 10 m distance) but rose steeply shoreward and dropped off to deeper water sharply at approximately 15 m from shore. Overhanging perenial vegetation consisted primarily of alders.

QN - This was an ephemeral backwater slough habitat on the gravel island described for "QT" on the Fraser River. It was only seined on April 15 afterwhich time it was completely flooded. The site was a narrow 20 m embayment with a length of about 50 m. The maximum depth of the embayment was 1.0 m and it exhibited a shallow gradient. The "beach" substrate consisted of gravel and cobble up to 5 cm in diameter with fine sediments occupying the flooded depressions. There was no detectable water flow in the site.

QS - This site was located on the north bank of the Fraser River 200 m downstream of Quaamitch Slough. The site exhibited a steep gradient shoreline (approx. 50° slope) from the dike above the site to the river bottom. The site itself consisted of a narrow (3 m) shelf jutting into the river. Although this site was at an eddy in the river, there was a pronounced current in an upstream direction (approximately 3 m/s). There were no aquatic macrophytes but the bank was lined with small overhanging shrubs and grasses. Also, several large and medium sized aspen grew at the top of the dike and overhung the site.

QT - This site was on a 50 m x 300 - 400 m gravel island in the Fraser River approximately 150 m offshore of site "QS". Along the cross-channel axis of the site, the gradient was sharp, dropping off to deeper water within 5 m of shore. The site was devoid of vegetation, and the substrate consisted of gravel and cobble up to 10 cm in diameter. The river current at this site was approximately 2.5 m/s.

QM - This site was on a low elevation, ephemeral, 75 m x 200 m cobble island in the Fraser River approximately 200 m from the north bank and 75 m from the south tip of Yaalstrick Island. The gradient from the cobble beach to the river was gentle (1 m down in the first 10 m into the river), dropping off to deeper water at about 20 m. The site was devoid of vegetation for the most part, and the substrate consisted of cobble up to 25 cm in diameter, with the occassional larger 40+ cm rock. The river current at this site was swift, approximately 4.0 m/s.

DH - This site was located in a semi-enclosed embayment on the south bank of the Fraser River, 2.0 km upstream from the confluence of the Vedder and Fraser Rivers. The embayment itself was 250 m wide at its base and 500 m long, with an 100 m opening to the Fraser at its downstream end. The embayment was separated from the mainstem of the Fraser by a riprap bar 15 m wide. The substrates throughout this area were predominantly mud, with the exception of the riprap bar. Shoreline vegetation consisted of grasses, with some Typha at the head of the embayment. Alder and larger aspen overhung the shoreline at all points except the riprap bar. Various low shrubs were present along the bar. Seines were made predominantly along the inner edge of

the bar, with some at the south bank of the embayment entrance. The depth gradient was steep in all areas sampled at this site.

SI - This site was located 25 m below the extreme western (upstream) end of Strawberry Island. The site itself was located on the upstream outer edge of this location on an exposed, ephemeral, gravel beach. The shoreline dropped away into deeper water witnin 7 meters of shore. This was mainstem habitat with high current flow near shore (approx. 5 m/s). There was no macrophyic or shoreline vegetation at this site.

SD - Same general site description as "SI", except that this site was located in a eddy located on the upstream side of short (50 m x 50 m) embayment 75 m downstream of "SI".

TH - Located on a semi-permanent treed, sand island in the Fraser River half way between "QD" and "DH". This site consisted of a shallow gradient sand substrate, extending offshore for 50 m before dropping off to depths greater than 1.5 m. The river flow at this site was low (<1 m/s). There was little shoreline vegetation, but a dense population of 2-3 m high aspen was present 10 m from shore.

VE - This site was located at the confluence of the Vedder and Fraser Rivers, on the north bank of the mouth of the former. The site exhibited a sharp gradient dropping off to deeper water within 7 meters. Shoreward, the bank rose sharply to 3 m above the waterline within 4 m of shore. The substrate consisted of hard mud and sand throughout the site. Vegetation consisted of clumps of grasses associated with varying sizes of detached bank components from previous erosion events. Several partially submerged root snags were also in the area. Large and small aspen and alders grew on the banks. Flow by the site was about 1 m/s although more than a magnitude higher within 50 m of shore in the Fraser.

VF - Located on an ephemeral gravel bar at the confluence of the Fraser and Vedder Rivers, this site was positioned 200-250 m downstream of "VE". The site itself was situated on the Fraser River side of the gravel bar. The gradient was steep with the shoreline dropping off to deeper water within 3 m. There was no vegetation at the site. The river flow was swift; approximately 5 m/s beyond 5 m from shore.

VM - Located on the same gravel bar described for site "VF", this site was located on the Vedder River side, in a small notch in the gravel bar. The current was slower at this site; approximately 2 m/s.

YI - This site was located on the southeastern end of the upper half of Yaalstrick Island. This site was a slough type habitat, with slow flows (<1 m/s); during April flow was further restricted. The site consisted predominantly of a low gradient mud substrate, increasing only 1 m depth within 30 m of the shoreline. At low water in April, the channel between Yaalstrick and Nicomen Islands was only 30 m wide, while at high water it enlarged to 65 m. Vegetation consisted of overhanging trees shrubs, and grasses on both the low gradient Yaalstrick Island shoreline and the steep banked Nicomen Island shoreline. The Nicomen Island bank constituted part of the dyke system.

YM - This site was located on the southwestern-most tip of the upper half of Yaalstrick Island, 0.8 km from "YI". The site was situated on a mixed gravel, sand, and mud bar extending from the above described location. The site occup[ied a small eddy on the mainstem of the Fraser River. Although the river flow was restricted in this site, flow was in the order of 5-8 m/s within 50 m of shore. The site exhibited a steep gradient which dropped off to deeper water within 5 m of shore. There was no vegetation at this site.

YT - This site was located on the northeastern tip of Yaalstrick Island. Sampling at this site took place on dates after the river level had risen high enough to provide a flow of approximately 1 m/s. The site consisted of a low gradient shoreline, which extended for 50 m from the island to the water's edge. The substrate was of mixed gravel, mud, and sand. There was no vegetation at the site itself but there were overhanging trees and shrubs, 50 m upstream of the site, and on Nicomen Island, 30 m directly across the channel.

YS - This site was located in a slough habitat on the upper half of Yaalstrick Island, 250 m from "YI". The site was sampled once, at high water, although water flow through the site was slow (<1 m/s). The site was at the downstream end of a 50 m long gravel bar, which "spilled over" onto a predominantly mud substrate. Although the water depth did not exceed 2.0 m depth throughout the sampling period, the gradient was steep, dropping to this depth within 2 m of shore. The vegetation consisted of overhanging deciduous trees and grasses along the banks. The slough never exceeded 15 m in width.

YU - Located 3.5 km upstream of "YT" and 6.0 km downstream from the mouth of the Harrison River, this site was located on the northwest side of a small island 20 m from the north bank of the Fraser River. The site was sampled only once. The water depth at the site was a maximum of 1.5 m deep. The substrate was predominantly mud. Although there were no aquatic macrophytes, there was an abundance of overhanging deciduous trees, shrubs, and grasses along the shore. There was negligible flow at the site.

NS - This site was located on the west side of Nicomen Slough, between the boat launch and sloughs confluence with the Fraser River. The site exhibited negigible flows and a predominantly mud substrate. The banks were of a moderate gradient, with a high degree of erosional degradation on both banks of the slough. The bank immediately at the water's edge was about 1 m high. There was a limited amount of aquatic macrophyte growth, and a high amount of shoreline vegetation (mainly grasses near the banks).

METHODS

Sampling was carried out by 30-m or 15-m beach seine. The wings of both nets were of 1.0 cm stretched nylon mesh netting, with a bunt of 0.6 cm stretched nylon mesh netting. The two wings of each net constituted one third of the length of the net, with the bunt comprising the remaining third. The net was set off the beach using a 5 m inflatable boat or a 4 m aluminum boat powered by a 60 HP or 9.9 HP outboard motor, respectively.

In the field, fish were enumerated by species and stage, and then usually released. In the Fraser and Harrison River, subsamples of the salmonid fry catch were retained each week for later gut content analysis and length and weight determinations. These individuals were preserved in 5% formalin, and transfered after two weeks to 40% isopropanol.

Most of the fishes potentially predatory on young-of-the-year salmon were sampled for gut content in the field via a gastric lavage technique. These fish were measured to fork length (FL) in the field. Generally the gut contents of salmon smolt, northern squawfish, and prickly sculpin of sizes at least 90, 120, and 100 mm FL, respectively, were sampled. Occasionally smaller individuals were also sampled. The technique involved injecting 10 - 50 ml water (depending on size of predator) via a syringe, hypodermic needle, and length of polyethylene tubing into the stomach, displacing the contents. The contents were identified to broad taxonomic groups (usually Class). Any fish remains in the predator guts were preserved in 5% formalin for more detailed identification at a later date.

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LIST OF TABLES

* All stomach content analysis was performed on live fish using lavage technique, except where dissections were also performed for verification of stomach contents

LIST OF FIGURES

Table 1. Description of the variables and codes presented in beach seine data tables from the Fraser and Harrison Rivers during 1991.

VARIABLE NAME	VARIABLE DESCRIPTION	CODE
TRIP	Sequential sampling trip number	
DATE	Sampling date (YYMMDD)	
SITE	Sampling site	
	Bull Site	BS
	Cutthroat Point/ Harrison Spit #2	CP
	Weaver Creek Mouth	WC
	Across From Weaver Creek Mouth	WD
	Weaver Road	WR
	Evan's Sign/ Weaver Cr	ES
	Harrison Bridge/ H. Bridge Beach	HB
	Harrison Bridge East Side	HE
	Harrison Bridge Slough/ H. Slough	HF
	Harrison Slough #2	HG
	Harrison Spit #1/ Harrison Point	HS
	Cabin Site	CS
	Harrison River	HR
	Harrison Bridge West Side	HW
	Sand Island/ Kilby Island	KI
	Kilby Park	KP
	Railway (mud slope) - west	RW
	Scowlitz Island	SA
	Scowlitz Gate/ Indian Gate	SC
	Old Cabin Site/ Spit Bay By Old Shacks	OC
	Quaamitch (.5 kilometres downstream) on North Side	QD
	Notch behind (south of) Quaamitch	QN
	Quaamitch Slough - Mainstem habitat	QS
	Directly across from Quaamitch slough	QT
	Mainstem Island - near Quaamitch Slough	QM
	Dan's Mud Hole	DH
	Outside bay on Fraser (Mainstem) Strawberry Island	SI
	-Blind bay off N. side Fraser River/ Strawberry Island	
	-Strawberry Island- Top end	
	Downstream End Of SI- last 2 trips	SD
	Timber's Swimming Hole	TH
	Mouth of Vedder- East shore	VE
	Outside (Fraser side of gravel bar)	VF
	-Veddar Mouth- Gravel Bar	VM
	-Gravel bar inside above site	
	Yaalstrick Island	YI

	Yaalstrick mainstem side -Yaalstrick Island- Fraser side -Bottom End Yaalstrick I. South side -In Blind Bay by above site	YM
	Yaalstrick Island- Top end of channel -Yaalstrick (upper end)	YT
	Yaalstrick Island slough #2	YS
	Upstream approx. 5 kilometres on N.	YU
	Nicomen Boat Launch/Nicomen Slough	NS
TEMP	Surface temperature (Celsius)	
TSET	Total sets per site, by date	
SET	Sequential set per site	
TIME	Sampling time (PST)	
SPEC	Species (Defined in Table 2)	
STGE	Life History Stage	
	Adult	AD
	Smolt	SM
	Presmolt	PS
	Fry	FR
	Juvenile	JU
	Amoecete	AM
ORG	Marked or unmarked fish	
	Hatchery produced fish	H
	Unknown (natural production plus unmarked hatchery fish)	.
TOT	Catch by species, stage, and origin	
NET	Net size used (length in metres)	
GUT	Stomach contents removed by lavage technique	
	Stomach contents not sampled.	.
	Stomach contents "unidentifiable".	0
	Stomach contained fish.	1
	Stomach contents verified as listed by dissection.	2
	Stomach contained insects.	3
	Stomach contained mysids.	4
	Stomach contained leeches.	5
	Stomach contained earthworms.	6
	Stomach contained amphipods.	7
	Stomach empty.	8
	Stomach contained lamprey.	9
Missing Data		.

Table 2. Scientific and common names and species codes of fishes collected from the Fraser and Harrison Rivers, by beach seine during 1991.

FAMILY and Scientific Name	Common Name	Species Code
PETROMYZONTIDAE		
Lampetra sp.	unidentified lamprey	LAMP
SALMONIDAE		
Prosopium williamsoni	rocky mountain whitefish	ROCK
Oncorhynchus clarki	cutthroat trout *	CUTT
O. gorbuscha	pink salmon	PINK
O. keta	chum salmon	CHUM
O. kisutch	coho salmon	COHO
O. mykiss	rainbow trout *	RAIN
O. nerka	sockeye salmon	SOCK
O. tshawytscha	chinook salmon	CHIN
Salvelinus malma	dolly varden char	DOLL
	unidentified salmon	UNSA
	unidentified trout	UNTR
OSMERIDAE		
Spirinchus thaleichthys	longfin smelt	LFSM
Thaleichthys pacificus	eulachon	OOLI
CYPRINIDAE		
Mylocheilus caurinus	peamouth chub	PEAM
Ptchocheilus oregonensis	northern squawfish	SQUA
Rhinichthys cataractae	longnose dace	DACE
Rhinichthys falcatus	leopard dace	LEOP
Rhichardsonius balteatus	redside shiner	REDS
Cyprinus carpio	common carp	CARP
	unidentified	UNCY
CATASTOMIDAE		
Catostomus catostomus	longnose sucker	NOSE
C. columbianus	bridgelip sucker	BRID
C. macrocheilus	largescale sucker	LSSU
GASTEROSTEIDAE		
Gasterosteus aculeatus	threespine stickleback	STIC
COTTIDAE		
Cottus asper	prickly sculpin	SCUL
Leptocottus armatus	pacific staghorn sculpin	STAG
Cottus aleuticus	aleutian sculpin	CSTR
CENTRARCHIDAE		
Pomoxis nigromaculatus	black crappie	CRAP
PLEURONECTIDAE		
Platichthys stellatus	starry flounder	STAR
ICTALURIDAE		
Ictalurus nebulosus	brown bullhead	BULL
Unidentified fish larvae		LARV

* Trout nomenclature follows Kendall (1988).

Table 3. Beach seine catch data from the Fraser and Harrison Rivers during 1991.

Fraser and Harrison River Beach Seine Catch Data - 1991

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
1	910409	HB	8.0	15	2	1	1030	CHIN	FR	.	18
1	910409	HB	8.0	15	2	1	1030	CHUM	FR	.	20
1	910409	HB	8.0	15	2	1	1030	ROCK	JU	.	7
1	910409	HB	8.0	15	2	1	1030	SOCK	FR	.	8
1	910409	HB	8.0	15	2	2	1100	CHIN	FR	.	18
1	910409	HB	8.0	15	2	2	1100	CHUM	FR	.	25
1	910409	HB	8.0	15	2	2	1100	SOCK	FR	.	25
1	910409	KP	.	15	1	1	1320	CUTT	AD	H	1
1	910409	KP	.	15	1	1	1320	RAIN	.	.	1
1	910409	KP	.	15	1	1	1320	RAIN	.	H	1
1	910409	KI	.	15	1	1	1500	CHIN	FR	.	15
1	910409	KI	.	15	1	1	1500	CHUM	FR	.	20
1	910409	KI	.	15	1	1	1500	SOCK	FR	.	20
2	910415	HB	10.0	15	9	1	1200	CUTT	AD	.	1
2	910415	HB	10.0	15	9	1	1200	CUTT	AD	H	1
2	910415	HB	10.0	15	9	2-6	1200	CHIN	FR	.	15
2	910415	HB	10.0	15	9	2-6	1200	CHUM	FR	.	35
2	910415	HB	10.0	15	9	2-6	1200	SOCK	FR	.	5
2	910415	HB	10.0	15	9	7-9	1400	CHIN	FR	.	8
2	910415	HB	10.0	15	9	7-9	1400	CHUM	FR	.	22
2	910415	HS	.	15	1	1	1530	CHIN	FR	.	17
2	910415	HS	.	15	1	1	1530	CHUM	FR	.	43
2	910415	HS	.	15	1	1	1530	SOCK	SM	.	1
2	910415	CP	11.0	15	6	1-6	1600	CHIN	FR	.	50
2	910415	CP	11.0	15	6	1-6	1600	ROCK	JU	.	1
3	910416	HB	14.0	15	7	1-7	1030	CHIN	FR	.	9
3	910416	HB	14.0	15	7	1-7	1030	CHUM	FR	.	30
3	910416	HB	14.0	15	7	1-7	1030	ROCK	JU	.	50
3	910416	HB	14.0	15	7	1-7	1030	SOCK	FR	.	5
3	910416	HS	10.0	15	1	1	1935	CHIN	FR	.	7
3	910416	HS	10.0	15	1	1	1935	CHUM	FR	.	21
3	910416	HS	10.0	15	1	1	1935	SOCK	FR	.	4
4	910417	YI	7.5	15	1	1	0935	STIC	.	.	7
4	910417	YI	7.5	15	1	1	0935	CHIN	FR	.	68
4	910417	YI	7.5	15	1	1	0935	CHUM	FR	.	18
4	910417	QS	8.0	15	3	1	1020	LSSU	AD	.	2
4	910417	QS	8.0	15	3	1	1020	LEOP	.	.	2
4	910417	QS	8.0	15	3	1	1020	LARV	.	.	1
4	910417	QS	8.0	15	3	1	1020	SCUL	.	.	2
4	910417	QS	8.0	15	3	1	1020	REDS	.	.	1
4	910417	QS	8.0	15	3	1	1020	SQUA	.	.	1
4	910417	QS	8.0	15	3	1	1020	CHIN	FR	.	38
4	910417	QS	8.0	15	3	1	1020	CHUM	FR	.	13
4	910417	QS	8.0	15	3	1	1020	STIC	.	.	29
4	910417	QS	8.0	15	3	2	1030	SQUA	.	.	245
4	910417	QS	8.0	15	3	2	1030	STIC	.	.	65
4	910417	QS	8.0	15	3	2	1030	SCUL	.	.	2
4	910417	QS	8.0	15	3	2	1030	CHIN	FR	.	23
4	910417	QS	8.0	15	3	2	1030	LEOP	.	.	12
4	910417	QS	8.0	15	3	2	1030	SOCK	FR	.	1
4	910417	QS	8.0	15	3	2	1030	LARV	.	.	1
4	910417	QS	8.0	15	3	3	1040	SCUL	.	.	2
4	910417	QS	8.0	15	3	3	1040	REDS	.	.	2
4	910417	QS	8.0	15	3	3	1040	STIC	.	.	60
4	910417	QS	8.0	15	3	3	1040	LEOP	.	.	7

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
4	910417	QS	8.0	15	3	3	1040	PINK	FR	.	1
4	910417	QS	8.0	15	3	3	1040	CHIN	FR	.	23
4	910417	QT	8.0	15	3	1	1120	STIC	.	.	37
4	910417	QT	8.0	15	3	1	1120	CHIN	FR	.	29
4	910417	QT	8.0	15	3	1	1120	CHUM	FR	.	2
4	910417	QT	8.0	15	3	1	1120	DACE	.	.	3
4	910417	QT	8.0	15	3	1	1120	SCUL	.	.	2
4	910417	QT	8.0	15	3	1	1120	CHIN	SM	H	1
4	910417	QT	8.0	15	3	2	1130	SCUL	.	.	5
4	910417	QT	8.0	15	3	2	1130	STIC	.	.	47
4	910417	QT	8.0	15	3	2	1130	CHIN	FR	.	23
4	910417	QT	8.0	15	3	2	1130	CHIN	SM	H	1
4	910417	QT	8.0	15	3	2	1130	DACE	.	.	4
4	910417	QT	8.0	15	3	2	1130	CHUM	FR	.	1
4	910417	QT	8.0	15	3	2	1130	CHIN	SM	.	1
4	910417	QT	8.0	15	3	3	1150	STIC	.	.	41
4	910417	QT	8.0	15	3	3	1150	CHIN	SM	.	9
4	910417	QT	8.0	15	3	3	1150	SCUL	.	.	9
4	910417	QT	8.0	15	3	3	1150	LEOP	.	.	5
4	910417	QT	8.0	15	3	3	1150	LSSU	.	.	1
4	910417	QN	10.0	15	3	1	1350	CHIN	SM	.	2
4	910417	QN	10.0	15	3	1	1350	CHIN	SM	H	1
4	910417	QN	10.0	15	3	1	1350	CHIN	FR	.	27
4	910417	QN	10.0	15	3	1	1350	STIC	.	.	35
4	910417	QN	10.0	15	3	1	1350	DACE	.	.	7
4	910417	QN	10.0	15	3	1	1350	SOCK	SM	.	1
4	910417	QN	10.0	15	3	1	1350	SCUL	.	.	3
4	910417	QN	10.0	15	3	2	1400	STIC	.	.	21
4	910417	QN	10.0	15	3	2	1400	CHIN	FR	.	20
4	910417	QN	10.0	15	3	2	1400	PEAM	.	.	4
4	910417	QN	10.0	15	3	2	1400	CHIN	SM	.	2
4	910417	QN	10.0	15	3	2	1400	ROCK	.	.	1
4	910417	QN	10.0	15	3	2	1400	DACE	.	.	2
4	910417	QN	10.0	15	3	2	1400	REDS	.	.	2
4	910417	QN	10.0	15	3	2	1400	LARV	.	.	5
4	910417	QN	10.0	15	3	3	1410	STIC	.	.	39
4	910417	QN	10.0	15	3	3	1410	CHIN	FR	.	22
4	910417	QN	10.0	15	3	3	1410	CHUM	FR	.	5
4	910417	QN	10.0	15	3	3	1410	DACE	JU	.	4
4	910417	QN	10.0	15	3	3	1410	SOCK	SM	.	1
4	910417	QN	10.0	15	3	3	1410	PEAM	.	.	2
4	910417	VE	9.0	15	1	1	1435	CHIN	FR	.	8
4	910417	VE	9.0	15	1	1	1435	SQUA	.	.	1
4	910417	VE	9.0	15	1	1	1435	PEAM	.	.	31
4	910417	VE	9.0	15	1	1	1435	SCUL	.	.	5
4	910417	VE	9.0	15	1	1	1435	LEOP	.	.	3
4	910417	VM	.	15	2	1	1510	STIC	.	.	16
4	910417	VM	.	15	2	1	1510	CHIN	FR	.	11
4	910417	VM	.	15	2	1	1510	PEAM	.	.	33
4	910417	VM	.	15	2	1	1510	REDS	.	.	4
4	910417	VM	.	15	2	1	1510	LSSU	.	.	3
4	910417	VM	.	15	2	2	1515	CHIN	FR	.	6
4	910417	VM	.	15	2	2	1515	STIC	.	.	12
4	910417	VM	.	15	2	2	1515	PEAM	.	.	5
4	910417	VM	.	15	2	2	1515	SCUL	.	.	3
4	910417	VM	.	15	2	2	1515	DACE	.	.	3
4	910417	VM	.	15	2	2	1515	SOCK	SM	.	1
4	910417	VM	.	15	2	2	1515	LSSU	.	.	3
4	910417	VF	.	15	1	1	1525	CHIN	FR	.	5

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
4	910417	VF	.	15	1	1	1525	SCUL	.	.	12
4	910417	VF	.	15	1	1	1525	LEOP	.	.	9
4	910417	VF	.	15	1	1	1525	STIC	.	.	2
4	910417	VF	.	15	1	1	1525	CHUM	FR	.	2
4	910417	SI	8.0	30	2	1	1650	CUTT	AD	H	1
4	910417	SI	8.0	30	2	1	1650	LSSU	AD	.	17
4	910417	SI	8.0	30	2	1	1650	LNSU	.	.	1
4	910417	SI	8.0	30	2	1	1650	SQUA	.	.	3
4	910417	SI	8.0	30	2	1	1650	PEAM	.	.	15
4	910417	SI	8.0	30	2	1	1650	CHIN	FR	.	45
4	910417	SI	8.0	30	2	1	1650	SCUL	.	.	71
4	910417	SI	8.0	30	2	1	1650	CHUM	FR	.	6
4	910417	SI	8.0	30	2	1	1650	STIC	.	.	35
4	910417	SI	8.0	30	2	1	1650	DACE	.	.	8
4	910417	SI	8.0	30	2	1	1650	SOCK	SM	.	5
4	910417	SI	8.0	30	2	1	1650	REDS	.	.	1
4	910417	SI	8.0	30	2	1	1650	UNTR	FR	.	2
4	910417	SI	8.0	30	2	1	1650	BULL	.	.	1
4	910417	SI	8.0	30	2	1	1650	CHIN	SM	.	6
4	910417	SI	8.0	30	2	2	1705	STIC	.	.	402
4	910417	SI	8.0	30	2	2	1705	LSSU	.	.	33
4	910417	SI	8.0	30	2	2	1705	PEAM	.	.	18
4	910417	SI	8.0	30	2	2	1705	SCUL	.	.	64
4	910417	SI	8.0	30	2	2	1705	CHIN	FR	.	3
4	910417	SI	8.0	30	2	2	1705	REDS	.	.	3
4	910417	SI	8.0	30	2	2	1705	DACE	.	.	2
4	910417	SI	.	30	2	1-2	2015	CHIN	SM	.	2
4	910417	SI	.	30	2	1-2	2015	SQUA	.	.	1
5	910423	HB	10.0	15	4	1	0730	CHIN	FR	.	60
5	910423	HB	10.0	15	4	1	0730	CHUM	FR	.	4
5	910423	HB	10.0	15	4	1	0730	SCUL	.	.	5
5	910423	HB	10.0	15	4	1	0730	SOCK	FR	.	42
5	910423	HB	10.0	15	4	1	0730	STIC	.	.	1
5	910423	HB	10.0	15	4	2	0900	CHIN	FR	.	260
5	910423	HB	10.0	15	4	2	0900	CHUM	FR	.	191
5	910423	HB	10.0	15	4	2	0900	CSTR	JU	.	1
5	910423	HB	10.0	15	4	2	0900	LARV	.	.	10
5	910423	HB	10.0	15	4	2	0900	PEAM	.	.	1
5	910423	HB	10.0	15	4	2	0900	ROCK	JU	.	4
5	910423	HB	10.0	15	4	2	0900	SCUL	.	.	4
5	910423	HB	10.0	15	4	2	0900	SOCK	FR	.	12
5	910423	HB	10.0	15	4	2	0900	STIC	.	.	2
5	910423	HB	10.0	15	4	3	1015	CHIN	FR	.	37
5	910423	HB	10.0	15	4	3	1015	CHUM	FR	.	32
5	910423	HB	10.0	15	4	3	1015	COHO	FR	.	1
5	910423	HB	10.0	15	4	3	1015	SCUL	.	.	1
5	910423	HB	10.0	15	4	3	1015	SOCK	FR	.	9
5	910423	HB	10.0	15	4	4	1030	CHIN	FR	.	12
5	910423	HB	10.0	15	4	4	1030	CHUM	FR	.	13
5	910423	HB	10.0	15	4	4	1030	SCUL	.	.	3
5	910423	HB	10.0	15	4	4	1030	SOCK	FR	.	2
5	910423	HE	.	15	2	1	1100	CHIN	FR	.	714
5	910423	HE	.	15	2	1	1100	CHUM	FR	.	308
5	910423	HE	.	15	2	1	1100	SOCK	FR	.	79
5	910423	CP	.	15	1	1	1210	CHIN	FR	.	177
5	910423	CP	.	15	1	1	1210	CHUM	FR	.	113
5	910423	CP	.	15	1	1	1210	SCUL	.	.	19
5	910423	CP	.	15	1	1	1210	SOCK	FR	.	52
5	910423	OC	.	15	1	1	1250	CHIN	FR	.	820

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
5	910423	OC	.	15	1	1	1250	CHUM	FR	.	260
5	910423	OC	.	15	1	1	1250	REDS	.	.	12
5	910423	OC	.	15	1	1	1250	SOCK	FR	.	72
5	910423	OC	.	15	1	1	1250	STIC	.	.	4
5	910423	HF	.	15	1	1	1505	CHIN	FR	.	516
5	910423	HF	.	15	1	1	1505	CHUM	FR	.	116
5	910423	HF	.	15	1	1	1505	REDS	.	.	8
5	910423	HF	.	15	1	1	1505	SCUL	.	.	4
5	910423	HF	.	15	1	1	1505	SOCK	FR	.	92
5	910423	HF	.	15	1	1	1505	STIC	.	.	8
5	910423	HB	.	15	1	1	1540	CHIN	FR	.	50
5	910423	HB	.	15	1	1	1540	CHUM	FR	.	33
5	910423	HB	.	15	1	1	1540	SCUL	.	.	1
5	910423	HB	.	15	1	1	1540	SOCK	FR	.	3
5	910423	HS	.	15	2	1	1600	SCUL	.	.	4
5	910423	HS	.	15	2	2	1610	----	.	.	0
5	910423	SC	10.0	15	1	1	1700	CHIN	FR	.	55
5	910423	SC	10.0	15	1	1	1700	CHUM	FR	.	131
5	910423	SC	10.0	15	1	1	1700	SOCK	FR	.	17
5	910423	RW	.	15	1	1	1730	CHIN	FR	.	41
5	910423	RW	.	15	1	1	1730	CHIN	SM	.	1
5	910423	RW	.	15	1	1	1730	CHUM	FR	.	39
5	910423	RW	.	15	1	1	1730	REDS	.	.	2
5	910423	RW	.	15	1	1	1730	SCUL	.	.	2
5	910423	RW	.	15	1	1	1730	SOCK	FR	.	7
5	910423	RW	.	15	1	1	1730	STIC	.	.	3
5	910423	KP	.	15	2	1	1800	CHIN	FR	.	24
5	910423	KP	.	15	2	1	1800	CHUM	FR	.	17
5	910423	KP	.	15	2	1	1800	SOCK	FR	.	1
5	910423	KP	.	15	2	1	1800	SCUL	FR	.	7
5	910423	KP	.	15	2	2	1810	CHIN	FR	.	36
5	910423	KP	.	15	2	2	1810	CHUM	FR	.	31
5	910423	KP	.	15	2	2	1810	SCUL	.	.	3
5	910423	KP	.	15	2	2	1810	SOCK	FR	.	10
6	910425	NS	9.5	30	1	1	0740	CHIN	SM	.	7
6	910425	NS	9.5	30	1	1	0740	CHIN	SM	H	3
6	910425	NS	9.5	30	1	1	0740	CHIN	FR	.	62
6	910425	NS	9.5	30	1	1	0740	COHO	FR	.	2
6	910425	NS	9.5	30	1	1	0740	UNTR	FR	.	13
6	910425	NS	9.5	30	1	1	0740	CHUM	FR	.	5
6	910425	NS	9.5	30	1	1	0740	REDS	JU	.	2
6	910425	NS	9.5	30	1	1	0740	STIC	.	.	18
6	910425	NS	9.5	30	1	1	0740	DACE	.	.	2
6	910425	NS	9.5	30	1	1	0740	REDS	AD	.	3
6	910425	NS	9.5	30	1	1	0740	SCUL	.	.	7
6	910425	NS	9.5	30	1	1	0740	RAIN	SM	H	1
6	910425	NS	9.5	30	1	1	0740	LSSU	.	.	3
6	910425	NS	9.5	30	1	1	0740	PEAM	.	.	2
6	910425	NS	9.5	30	1	1	0740	COHO	SM	.	1
6	910425	SI	7.0	30	2	1	0820	SCUL	.	.	51
6	910425	SI	7.0	30	2	1	0820	STIC	.	.	106
6	910425	SI	7.0	30	2	1	0820	REDS	.	.	3
6	910425	SI	7.0	30	2	1	0820	CHUM	FR	.	4
6	910425	SI	7.0	30	2	1	0820	SOCK	FR	.	6
6	910425	SI	7.0	30	2	1	0820	LSSU	.	.	14
6	910425	SI	7.0	30	2	1	0820	SQUA	.	.	1
6	910425	SI	7.0	30	2	1	0820	DACE	.	.	10
6	910425	SI	7.0	30	2	1	0820	UNTR	FR	.	3
6	910425	SI	7.0	30	2	1	0820	CHIN	SM	.	4

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
6	910425	SI	7.0	30	2	1	0820	CHIN	FR	.	16
6	910425	SI	7.0	30	2	1	0820	COHO	FR	.	1
6	910425	SI	7.0	30	2	2	0830	SCUL	.	.	7
6	910425	SI	7.0	30	2	2	0830	DACE	.	.	12
6	910425	SI	7.0	30	2	2	0830	STIC	.	.	9
6	910425	SI	7.0	30	2	2	0830	LSSU	.	.	4
6	910425	SI	7.0	30	2	2	0830	PEAM	.	.	2
6	910425	SI	7.0	30	2	2	0830	CHIN	FR	.	3
6	910425	NS	9.5	30	1	1	0900	ROCK	.	.	1
6	910425	NS	9.5	30	1	1	0900	CUTT	AD	.	5
6	910425	NS	9.5	30	1	1	0900	CHIN	SM	.	1
6	910425	NS	9.5	30	1	1	0900	CHIN	SM	H	2
6	910425	YI	9.5	30	4	1	1150	CHIN	FR	.	73
6	910425	YI	9.5	30	4	1	1150	CHIN	SM	.	6
6	910425	YI	9.5	30	4	1	1150	CARP	AD	.	6
6	910425	YI	9.5	30	4	1	1150	PEAM	.	.	4
6	910425	YI	9.5	30	4	1	1150	STIC	.	.	4
6	910425	YI	9.5	30	4	1	1150	SCUL	.	.	14
6	910425	YI	9.5	30	4	1	1150	SOCK	SM	.	1
6	910425	YI	9.5	30	4	1	1150	LEOP	.	.	7
6	910425	YI	9.5	30	4	1	1150	REDS	.	.	4
6	910425	YI	9.5	30	4	2	1205	CHIN	SM	.	4
6	910425	YI	9.5	30	4	2	1205	CHIN	SM	H	2
6	910425	YI	9.5	30	4	2	1205	CHIN	FR	.	40
6	910425	YI	9.5	30	4	2	1205	PEAM	.	.	7
6	910425	YI	9.5	30	4	2	1205	REDS	.	.	21
6	910425	YI	9.5	30	4	2	1205	COHO	SM	.	1
6	910425	YI	9.5	30	4	2	1205	STIC	.	.	3
6	910425	YI	9.5	30	4	2	1205	SCUL	.	.	9
6	910425	YI	9.5	30	4	2	1205	DACE	.	.	2
6	910425	YI	9.5	30	4	2	1205	LARV	.	.	1
6	910425	YI	9.5	30	4	3	1215	CHIN	SM	.	2
6	910425	YI	9.5	30	4	3	1215	CHIN	SM	H	2
6	910425	YI	9.5	30	4	3	1215	CHIN	FR	.	38
6	910425	YI	9.5	30	4	3	1215	PEAM	.	.	12
6	910425	YI	9.5	30	4	3	1215	REDS	.	.	11
6	910425	YI	9.5	30	4	3	1215	COHO	SM	.	1
6	910425	YI	9.5	30	4	3	1215	STIC	.	.	5
6	910425	YI	9.5	30	4	3	1215	SCUL	.	.	12
6	910425	YI	9.5	30	4	3	1215	DACE	.	.	2
6	910425	YI	9.5	30	4	4	1225	PEAM	.	.	7
6	910425	YI	9.5	30	4	4	1225	STIC	.	.	37
6	910425	YI	9.5	30	4	4	1225	REDS	.	.	11
6	910425	YI	9.5	30	4	4	1225	DACE	.	.	14
6	910425	YI	9.5	30	4	4	1225	SCUL	.	.	3
6	910425	YI	9.5	30	4	4	1225	COHO	SM	.	1
6	910425	YI	9.5	30	4	4	1225	CHIN	SM	H	4
6	910425	YI	9.5	30	4	4	1225	CHIN	SM	.	1
6	910425	YI	9.5	30	4	4	1225	COHO	FR	.	2
6	910425	YI	9.5	30	2	1	1415	LEOP	.	.	22
6	910425	YI	9.5	30	2	1	1415	LSSU	.	.	8
6	910425	YI	9.5	30	2	1	1415	LAMP	AM	.	1
6	910425	YT	9.5	30	2	1	1415	CHUM	FR	.	1
6	910425	YT	9.5	30	2	1	1415	CHIN	FR	.	30
6	910425	YT	9.5	30	2	1	1415	CHIN	SM	.	17
6	910425	YT	9.5	30	2	1	1415	CHIN	SM	H	5
6	910425	YT	9.5	30	2	1	1415	STIC	.	.	5
6	910425	YT	9.5	30	2	1	1415	SCUL	.	.	5
6	910425	YT	9.5	30	2	1	1415	ROCK	.	.	1

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
6	910425	YT	9.5	30	2	1	1415	DACE	.	.	44
6	910425	YT	9.5	30	2	2	1440	CHIN	SM	.	17
6	910425	YT	9.5	30	2	2	1440	CHIN	SM	H	2
6	910425	YT	9.5	30	2	2	1440	CHIN	FR	.	57
6	910425	YT	9.5	30	2	2	1440	STIC	.	.	22
6	910425	YT	9.5	30	2	2	1440	SCUL	.	.	15
6	910425	YT	9.5	30	2	2	1440	REDS	.	.	4
6	910425	YT	9.5	30	2	2	1440	ROCK	.	.	2
6	910425	YT	9.5	30	2	2	1440	DACE	.	.	29
6	910425	YT	9.5	30	2	2	1440	LEOP	.	.	14
6	910425	YT	9.5	30	2	2	1440	PEAM	.	.	3
6	910425	YT	9.5	30	2	2	1440	CSTR	.	.	1
6	910425	YU	8.0	30	1	1	1615	PEAM	.	.	25
6	910425	YU	8.0	30	1	1	1615	CHIN	FR	.	3
6	910425	YU	8.0	30	1	1	1615	LSSU	.	.	17
6	910425	YU	8.0	30	1	1	1615	SQUA	.	.	1
6	910425	YU	8.0	30	1	1	1615	CHIN	SM	.	2
6	910425	YU	8.0	30	1	1	1615	REDS	.	.	100
6	910425	YU	8.0	30	1	1	1615	STIC	.	.	1
6	910425	YU	8.0	30	1	1	1615	DACE	.	.	37
6	910425	YM	.	30	2	1	1620	CUTT	AD	.	3
6	910425	YM	.	30	2	1	1620	LSSU	.	.	36
6	910425	YM	.	30	2	1	1620	CHIN	SM	.	4
6	910425	YM	.	30	2	1	1620	REDS	.	.	59
6	910425	YM	.	30	2	1	1620	SCUL	.	.	10
6	910425	YM	.	30	2	1	1620	SOCK	FR	.	4
6	910425	YM	.	30	2	1	1620	PEAM	.	.	16
6	910425	YM	.	30	2	1	1620	DACE	.	.	2
6	910425	YM	.	30	2	1	1620	CHIN	FR	.	7
6	910425	YM	.	30	2	1	1620	ROCK	.	.	1
6	910425	YM	.	30	2	1	1620	SQUA	.	.	1
6	910425	YM	.	30	2	1	1620	COHO	SM	.	1
6	910425	YM	.	30	2	2	1715	CHIN	FR	.	32
6	910425	YM	.	30	2	2	1715	CHIN	SM	.	9
6	910425	YM	.	30	2	2	1715	CHIN	SM	H	1
6	910425	YM	.	30	2	2	1715	ROCK	.	.	1
6	910425	YM	.	30	2	2	1715	PEAM	.	.	82
6	910425	YM	.	30	2	2	1715	REDS	.	.	21
6	910425	YM	.	30	2	2	1715	SCUL	.	.	3
6	910425	YM	.	30	2	2	1715	LSSU	.	.	1
6	910425	YM	.	30	2	2	1715	SQUA	.	.	2
6	910425	YM	.	30	2	2	1715	STIC	.	.	3
6	910425	YM	.	30	2	2	1715	DACE	.	.	80
6	910425	NS	.	30	4	1	1915	CHIN	FR	.	20
6	910425	NS	.	30	4	1	1915	STIC	.	.	4
6	910425	NS	.	30	4	1	1915	SOCK	FR	.	1
6	910425	NS	.	30	4	1	1915	SCUL	.	.	2
6	910425	NS	.	30	4	1	1915	PEAM	.	.	1
6	910425	NS	.	30	4	1	1915	UNTR	FR	.	2
6	910425	NS	.	30	4	1	1915	CHIN	SM	.	6
6	910425	NS	.	30	4	1	1915	CUTT	AD	.	1
6	910425	NS	.	30	4	2	1925	CUTT	AD	.	3
6	910425	NS	.	30	4	2	1925	CHIN	SM	.	14
6	910425	NS	.	30	4	2	1925	CHUM	FR	.	9
6	910425	NS	.	30	4	2	1925	CHIN	FR	.	82
6	910425	NS	.	30	4	2	1925	PEAM	.	.	1
6	910425	NS	.	30	4	2	1925	SOCK	FR	.	3
6	910425	NS	.	30	4	2	1925	SCUL	.	.	4
6	910425	NS	.	30	4	2	1925	STIC	.	.	1

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
6	910425	NS	.	30	4	2	1925	UNTR	FR	.	6
6	910425	NS	.	30	4	3	1930	CHIN	FR	.	43
6	910425	NS	.	30	4	3	1930	CHIN	SM	.	5
6	910425	NS	.	30	4	3	1930	STIC	.	.	2
6	910425	NS	.	30	4	3	1930	RAIN	SM	.	1
6	910425	NS	.	30	4	3	1930	COHO	FR	.	1
6	910425	NS	.	30	4	3	1930	UNTR	FR	.	7
6	910425	NS	.	30	4	3	1930	SCUL	.	.	2
6	910425	NS	.	30	4	3	1930	CHUM	FR	.	1
6	910425	NS	.	30	4	3	1930	PEAM	.	.	1
6	910425	NS	.	30	4	3	1930	SOCK	FR	.	3
6	910425	NS	.	30	4	4	2015	STAR	.	.	1
6	910425	NS	.	30	4	4	2015	CUTT	AD	.	1
6	910425	NS	.	30	4	4	2015	CHIN	FR	.	12
6	910425	NS	.	30	4	4	2015	CHIN	SM	.	17
6	910425	NS	.	30	4	4	2015	COHO	SM	.	4
6	910425	NS	.	30	4	4	2015	UNTR	FR	.	5
6	910425	NS	.	30	4	4	2015	SCUL	.	.	5
6	910425	NS	.	30	4	4	2015	CHUM	FR	.	2
6	910425	NS	.	30	4	4	2015	DACE	.	.	1
7	910430	HB	9.0	30	2	1	0800	CHIN	FR	.	10
7	910430	HB	9.0	30	2	1	0800	CHUM	FR	.	3
7	910430	HB	9.0	30	2	2	0830	CHIN	FR	.	211
7	910430	HB	9.0	30	2	2	0830	CHUM	FR	.	24
7	910430	HB	9.0	30	2	2	0830	PEAM	.	.	1
7	910430	HB	9.0	30	2	2	0830	REDS	.	.	1
7	910430	HB	9.0	30	2	2	0830	ROCK	JU	.	8
7	910430	HB	9.0	30	2	2	0830	SOCK	FR	.	33
7	910430	HB	9.0	30	2	2	0830	STIC	.	.	62
7	910430	HS	.	30	1	1	0900	CHIN	FR	.	30
7	910430	HS	.	30	1	1	0900	CHUM	FR	.	4
7	910430	HS	.	30	1	1	0900	SOCK	FR	.	3
7	910430	OC	.	30	1	1	0930	CHIN	FR	.	2066
7	910430	OC	.	30	1	1	0930	CHUM	FR	.	268
7	910430	OC	.	30	1	1	0930	COHO	FR	.	16
7	910430	OC	.	30	1	1	0930	COHO	SM	.	1
7	910430	OC	.	30	1	1	0930	LEOP	.	.	16
7	910430	OC	.	30	1	1	0930	REDS	.	.	16
7	910430	OC	.	30	1	1	0930	SOCK	FR	.	3610
7	910430	SC	10.0	15	2	1	1130	CHIN	FR	.	35
7	910430	SC	10.0	15	2	1	1130	CHUM	FR	.	21
7	910430	SC	10.0	15	2	1	1130	SOCK	FR	.	7
7	910430	SC	10.0	15	2	2	1145	CHIN	FR	.	12
7	910430	SC	10.0	15	2	2	1145	CHUM	FR	.	24
7	910430	SC	10.0	15	2	2	1145	SOCK	FR	.	18
7	910430	KP	.	15	2	1	1200	CHIN	FR	.	56
7	910430	KP	.	15	2	1	1200	CHUM	FR	.	21
7	910430	KP	.	15	2	1	1200	REDS	.	.	1
7	910430	KP	.	15	2	1	1200	SCUL	.	.	6
7	910430	KP	.	15	2	1	1200	SOCK	FR	.	9
7	910430	KP	.	15	2	1	1200	UNTR	FR	.	1
7	910430	KP	.	15	2	2	1210	CHIN	FR	.	22
7	910430	KP	.	15	2	2	1210	CHUM	FR	.	1
7	910430	KP	.	15	2	2	1210	SOCK	FR	.	2
7	910430	KI	.	15	1	1	1230	CHIN	FR	.	4
7	910430	KI	.	15	1	1	1230	CHUM	FR	.	4
7	910430	KI	.	15	1	1	1230	SCUL	.	.	1
7	910430	HW	.	15	1	1	1250	CHIN	FR	.	18
7	910430	HW	.	15	1	1	1250	CHUM	FR	.	17

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
7	910430	HW	.	15	1	1	1250	LARV	.	.	245
7	910430	HW	.	15	1	1	1250	SOCK	FR	.	2
7	910430	HE	.	15	1	1	1310	CHIN	FR	.	184
7	910430	HE	.	15	1	1	1310	CHUM	FR	.	448
7	910430	HE	.	15	1	1	1310	SOCK	FR	.	272
7	910430	HB	11.0	15	1	1	1330	CHIN	FR	.	58
7	910430	HB	11.0	15	1	1	1330	CHUM	FR	.	248
7	910430	HB	11.0	15	1	1	1330	COHO	FR	.	2
7	910430	HB	11.0	15	1	1	1330	RAIN	SM	.	1
7	910430	HB	11.0	15	1	1	1330	SOCK	FR	.	158
7	910430	HB	11.0	15	1	1	1330	SOCK	SM	.	1
7	910430	HF	.	15	1	1	1430	CHIN	FR	.	62
7	910430	HF	.	15	1	1	1430	CHUM	FR	.	17
7	910430	HF	.	15	1	1	1430	LEOP	.	.	1
7	910430	HF	.	15	1	1	1430	REDS	.	.	1
7	910430	HF	.	15	1	1	1430	SCUL	.	.	2
7	910430	HF	.	15	1	1	1430	SOCK	FR	.	25
7	910430	HF	.	15	1	1	1430	STIC	.	.	3
7	910430	OC	.	15	1	1	1445	CHIN	FR	.	274
7	910430	OC	.	15	1	1	1445	CHUM	FR	.	70
7	910430	OC	.	15	1	1	1445	COHO	SM	.	1
7	910430	OC	.	15	1	1	1445	DACE	.	.	2
7	910430	OC	.	15	1	1	1445	REDS	.	.	8
7	910430	OC	.	15	1	1	1445	SOCK	FR	.	112
7	910430	OC	.	15	1	1	1445	STIC	.	.	2
7	910430	HS	.	30	2	1	1630	UNSA	FR	.	500
7	910430	HS	.	30	2	2	1645	UNSA	FR	.	200
7	910430	CP	.	30	1	1	1840	UNSA	FR	.	20
7	910430	CS	.	30	1	1	1900	UNSA	FR	.	6
7	910430	KP	11.0	30	2	1	1930	UNSA	FR	.	50
7	910430	KP	11.0	30	2	2	1945	UNSA	FR	.	5
8	910501	HG	11.0	15	1	1	1715	CHIN	FR	.	188
8	910501	HG	11.0	15	1	1	1715	CHIN	FR	H	2
8	910501	HG	11.0	15	1	1	1715	COHO	SM	.	2
8	910501	HG	11.0	15	1	1	1715	REDS	.	.	25
8	910501	HG	11.0	15	1	1	1715	SOCK	FR	.	200
8	910501	HG	11.0	15	1	1	1715	STIC	.	.	75
9	910502	NS	13.0	30	1	1	0740	SOCK	SM	.	33
9	910502	NS	13.0	30	1	1	0740	CHIN	FR	.	4
9	910502	NS	13.0	30	1	1	0740	REDS	.	.	2
9	910502	NS	13.0	30	1	1	0740	STIC	.	.	29
9	910502	NS	13.0	30	1	1	0740	LSSU	.	.	5
9	910502	NS	13.0	30	1	1	0740	CHIN	SM	.	2
9	910502	NS	13.0	30	1	1	0740	SOCK	FR	.	2
9	910502	NS	13.0	30	1	1	0740	CUTT	AD	.	1
9	910502	NS	13.0	30	1	1	0740	CUTT	AD	.	1
9	910502	YI	.	30	2	1	0900	ROCK	.	.	2
9	910502	YI	.	30	2	1	0900	LEOP	.	.	5
9	910502	YI	.	30	2	1	0900	REDS	.	.	11
9	910502	YI	.	30	2	1	0900	CHIN	FR	.	2
9	910502	YI	.	30	2	1	0900	SOCK	SM	.	3
9	910502	YI	.	30	2	1	0900	LAMP	AM	.	4
9	910502	YI	.	30	2	1	0900	SQUA	.	.	3
9	910502	YI	.	30	2	1	0900	PEAM	.	.	12
9	910502	YI	.	30	2	1	0900	CHIN	SM	.	2
9	910502	YI	.	30	2	1	0900	CHUM	FR	.	1
9	910502	YI	.	30	2	1	0900	SCUL	.	.	2
9	910502	YI	.	30	2	2	0945	PEAM	.	.	2
9	910502	YI	.	30	2	2	0945	LAMP	AM	.	2

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
9	910502	YI	.	30	2	2	0945	DACE	.	.	5
9	910502	YI	.	30	2	2	0945	SCUL	.	.	2
9	910502	YI	.	30	2	2	0945	CHIN	FR	.	1
9	910502	NS	.	15	2	1	1238	STIC	.	.	24
9	910502	NS	.	15	2	1	1238	PEAM	.	.	2
9	910502	NS	.	15	2	1	1238	REDS	.	.	5
9	910502	NS	.	15	2	1	1238	CHIN	FR	.	78
9	910502	NS	.	15	2	1	1238	DACE	.	.	1
9	910502	NS	.	15	2	1	1238	RAIN	SM	.	1
9	910502	NS	.	15	2	1	1238	UNTR	FR	.	1
9	910502	NS	.	15	2	1	1238	CHIN	SM	.	2
9	910502	NS	.	15	2	2	1245	STIC	.	.	16
9	910502	NS	.	15	2	2	1245	CHIN	SM	.	3
9	910502	NS	.	15	2	2	1245	SOCK	FR	.	1
9	910502	NS	.	15	2	2	1245	CHIN	FR	.	61
9	910502	NS	.	15	2	2	1245	DACE	.	.	1
9	910502	NS	.	15	2	2	1245	UNTR	FR	.	4
9	910502	NS	.	15	2	2	1245	REDS	.	.	4
9	910502	NS	.	15	2	2	1245	COHO	FR	.	1
9	910502	NS	.	15	2	2	1245	COHO	SM	.	2
9	910502	SD	11.0	30	1	1	1345	REDS	.	.	10
9	910502	SD	11.0	30	1	1	1345	CHIN	FR	.	5
9	910502	SD	11.0	30	1	1	1345	CUTT	AD	.	1
9	910502	SD	11.0	30	1	1	1345	SCUL	.	.	27
9	910502	SD	11.0	30	1	1	1345	STIC	.	.	10
9	910502	SD	11.0	30	1	1	1345	ROCK	.	.	1
9	910502	SD	11.0	30	1	1	1345	SOCK	SM	.	2
9	910502	QD	9.0	30	1	1	1440	BULL	AD	.	2
9	910502	QD	9.0	30	1	1	1440	SQUA	AD	.	12
9	910502	QD	9.0	30	1	1	1440	PEAM	.	.	50
9	910502	QD	9.0	30	1	1	1440	LSSU	AD	.	3
9	910502	QD	9.0	30	1	1	1440	SCUL	.	.	25
9	910502	YT	11.0	30	2	1	1600	DACE	.	.	200
9	910502	YT	11.0	30	2	1	1600	PEAM	.	.	50
9	910502	YT	11.0	30	2	1	1600	SCUL	.	.	50
9	910502	YT	11.0	30	2	1	1600	SQUA	.	.	23
9	910502	YT	11.0	30	2	1	1600	STIC	.	.	25
9	910502	YT	11.0	30	2	1	1600	COHO	SM	.	1
9	910502	YT	11.0	30	2	1	1600	COHO	SM	H	1
9	910502	YT	11.0	30	2	1	1600	CHUM	FR	.	13
9	910502	YT	11.0	30	2	1	1600	CHIN	FR	.	25
9	910502	YT	11.0	30	2	1	1600	REDS	.	.	1
9	910502	YT	11.0	30	2	1	1600	SOCK	FR	.	1
9	910502	YT	11.0	30	2	1	1600	COHO	FR	.	1
9	910502	YT	11.0	30	2	1	1600	LEOP	.	.	1
9	910502	YT	11.0	30	2	2	1630	DACE	.	.	50
9	910502	YT	11.0	30	2	2	1630	PEAM	.	.	5
9	910502	YT	11.0	30	2	2	1630	SCUL	.	.	2
9	910502	YT	11.0	30	2	2	1630	STIC	.	.	3
9	910502	YM	10.0	30	1	1	1840	SQUA	.	.	15
9	910502	YM	10.0	30	1	1	1840	REDS	.	.	30
9	910502	YM	10.0	30	1	1	1840	STIC	.	.	15
9	910502	YM	10.0	30	1	1	1840	PEAM	.	.	50
9	910502	YM	10.0	30	1	1	1840	DACE	.	.	20
9	910502	YM	10.0	30	1	1	1840	CHIN	FR	.	10
9	910502	YM	10.0	30	1	1	1840	CHIN	SM	.	3
9	910502	YM	10.0	30	1	1	1840	COHO	SM	.	2
9	910502	YM	10.0	30	1	1	1840	SCUL	.	.	1
9	910502	YM	10.0	30	1	1	1840	SQUA	AD	.	1

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
10	910507	HB	12.0	30	1	1	0720	CHIN	FR	.	419
10	910507	HB	12.0	30	1	1	0720	CHUM	FR	.	46
10	910507	HB	12.0	30	1	1	0720	SOCK	FR	.	9
10	910507	HB	12.0	30	1	1	0720	STIC	.	.	25
10	910507	HS	.	30	1	1	0740	CHIN	FR	.	600
10	910507	HS	.	30	1	1	0740	CHUM	FR	.	300
10	910507	HS	.	30	1	1	0740	SCUL	.	.	15
10	910507	HS	.	30	1	1	0740	SOCK	FR	.	50
10	910507	CP	.	30	1	1	0815	CHIN	FR	.	200
10	910507	CP	.	30	1	1	0815	CHUM	FR	.	30
10	910507	CP	.	30	1	1	0815	SCUL	.	.	45
10	910507	CP	.	30	1	1	0815	SOCK	FR	.	4
10	910507	HG	12.5	30	2	1	0910	CHIN	FR	.	262
10	910507	HG	12.5	30	2	1	0910	CHUM	FR	.	22
10	910507	HG	12.5	30	2	1	0910	COHO	FR	.	4
10	910507	HG	12.5	30	2	1	0910	PEAM	.	.	4
10	910507	HG	12.5	30	2	1	0910	REDS	.	.	276
10	910507	HG	12.5	30	2	1	0910	SCUL	.	.	2
10	910507	HG	12.5	30	2	1	0910	SQUA	.	.	2
10	910507	HG	12.5	30	2	1	0910	STIC	.	.	140
10	910507	HG	12.5	30	2	1	0910	UNTR	FR	.	4
10	910507	HG	12.5	30	2	1	0910	COHO	SM	.	4
10	910507	HG	12.5	30	2	2	0940	CHIN	FR	.	242
10	910507	HG	12.5	30	2	2	0940	CHIN	SM	.	2
10	910507	HG	12.5	30	2	2	0940	CHUM	FR	.	51
10	910507	HG	12.5	30	2	2	0940	COHO	FR	.	3
10	910507	HG	12.5	30	2	2	0940	COHO	SM	.	11
10	910507	HG	12.5	30	2	2	0940	PEAM	.	.	16
10	910507	HG	12.5	30	2	2	0940	REDS	.	.	71
10	910507	HG	12.5	30	2	2	0940	STIC	.	.	136
10	910507	HG	12.5	30	2	2	0940	UNTR	FR	.	4
10	910507	SC	.	15	1	1	1150	CHIN	FR	.	12
10	910507	SC	.	15	1	1	1150	CHUM	FR	.	1
10	910507	SC	.	15	1	1	1150	RAIN	SM	.	1
10	910507	KP	.	15	1	1	1220	CHIN	FR	.	11
10	910507	KP	.	15	1	1	1220	CHUM	FR	.	41
10	910507	KP	.	15	1	1	1220	LARV	.	.	1
10	910507	KP	.	15	1	1	1220	SCUL	.	.	6
10	910507	KI	.	15	1	1	1230	CHIN	FR	.	15
10	910507	KI	.	15	1	1	1230	CHUM	FR	.	38
10	910507	KI	.	15	1	1	1230	ROCK	JU	.	1
10	910507	KI	.	15	1	1	1230	SCUL	.	.	2
10	910507	KI	.	15	1	1	1230	SOCK	FR	.	3
10	910507	KI	.	15	1	1	1230	LARV	.	.	3
10	910507	HE	.	15	1	1	1300	CHUM	FR	.	724
10	910507	HE	.	15	1	1	1300	CHIN	FR	.	337
10	910507	HE	.	15	1	1	1300	STIC	.	.	24
10	910507	HE	.	15	1	1	1300	SOCK	FR	.	25
10	910507	HE	.	15	1	1	1300	COHO	FR	.	1
10	910507	HE	.	15	1	1	1300	SCUL	.	.	2
10	910507	HB	.	15	1	1	1340	CHIN	FR	.	352
10	910507	HB	.	15	1	1	1340	CHUM	FR	.	72
10	910507	HB	.	15	1	1	1340	SOCK	FR	.	16
10	910507	HG	.	15	2	1	1400	CHIN	FR	.	113
10	910507	HG	.	15	2	1	1400	CHIN	SM	.	3
10	910507	HG	.	15	2	1	1400	CHUM	FR	.	3
10	910507	HG	.	15	2	1	1400	COHO	FR	.	1
10	910507	HG	.	15	2	1	1400	COHO	SM	.	14
10	910507	HG	.	15	2	1	1400	PEAM	.	.	97

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
10	910507	HG	.	15	2	1	1400	REDS	.	.	94
10	910507	HG	.	15	2	1	1400	RAIN	SM	.	1
10	910507	HG	.	15	2	1	1400	SCUL	.	.	1
10	910507	HG	.	15	2	1	1400	SQUA	.	.	6
10	910507	HG	.	15	2	1	1400	STIC	.	.	59
10	910507	HG	.	15	2	2	1500	CHIN	FR	.	114
10	910507	HG	.	15	2	2	1500	CHUM	FR	.	8
10	910507	HG	.	15	2	2	1500	STIC	.	.	2
10	910507	HG	.	15	2	2	1500	LSSU	.	.	7
10	910507	HG	.	15	2	2	1500	REDS	.	.	420
10	910507	HG	.	15	2	2	1500	SQUA	AD	.	8
10	910507	HG	.	15	2	2	1500	PEAM	.	.	36
10	910507	HG	.	15	2	2	1500	SOCK	FR	.	12
10	910507	HF	.	15	1	1	1530	CHIN	FR	.	346
10	910507	HF	.	15	1	1	1530	CHUM	FR	.	48
10	910507	HF	.	15	1	1	1530	COHO	FR	.	6
10	910507	HF	.	15	1	1	1530	COHO	SM	.	1
10	910507	HF	.	15	1	1	1530	REDS	.	.	16
10	910507	HF	.	15	1	1	1530	SCUL	.	.	6
10	910507	HF	.	15	1	1	1530	STIC	.	.	52
10	910507	OC	.	15	1	1	1600	CHIN	FR	.	214
10	910507	OC	.	15	1	1	1600	CHUM	FR	.	12
10	910507	OC	.	15	1	1	1600	COHO	FR	.	3
10	910507	OC	.	15	1	1	1600	COHO	SM	.	2
10	910507	OC	.	15	1	1	1600	LSSU	JU	.	1
10	910507	OC	.	15	1	1	1600	REDS	.	.	26
10	910507	OC	.	15	1	1	1600	SCUL	.	.	2
10	910507	OC	.	15	1	1	1600	SOCK	FR	.	2
10	910507	OC	.	15	1	1	1600	STIC	.	.	34
10	910507	OC	.	15	1	1	1600	UNCY	.	.	1
10	910507	HS	.	15	1	1	1615	CHIN	FR	.	3
10	910507	HF	.	30	1	1	1830	CHIN	FR	.	40
10	910507	HF	.	30	1	1	1830	CHUM	FR	.	15
10	910507	HF	.	30	1	1	1830	COHO	FR	.	3
10	910507	HF	.	30	1	1	1830	REDS	.	.	45
10	910507	HF	.	30	1	1	1830	STIC	.	.	30
10	910507	WR	.	30	2	1	1850	CHIN	FR	.	210
10	910507	WR	.	30	2	1	1850	CHUM	FR	.	159
10	910507	WR	.	30	2	1	1850	COHO	FR	.	1
10	910507	WR	.	30	2	1	1850	COHO	SM	.	3
10	910507	WR	.	30	2	1	1850	PEAM	.	.	4
10	910507	WR	.	30	2	1	1850	REDS	.	.	9
10	910507	WR	.	30	2	1	1850	SCUL	.	.	2
10	910507	WR	.	30	2	1	1850	SOCK	FR	.	2
10	910507	WR	.	30	2	1	1850	STIC	.	.	182
10	910507	WR	.	30	2	1	1850	UNTR	FR	.	5
10	910507	WR	.	30	2	2	1915	CHIN	FR	.	39
10	910507	WR	.	30	2	2	1915	CHUM	FR	.	10
10	910507	WR	.	30	2	2	1915	SOCK	FR	.	33
10	910507	WR	.	30	2	2	1915	STIC	.	.	31
10	910507	WR	.	30	2	2	1915	UNTR	FR	.	4
10	910507	HR	.	30	1	1	2000	SCUL	.	.	1
10	910507	HG	.	30	1	1	2030	CHIN	FR	.	57
10	910507	HG	.	30	1	1	2030	CHUM	FR	.	6
10	910507	HG	.	30	1	1	2030	COHO	SM	.	1
10	910507	HG	.	30	1	1	2030	PEAM	.	.	6
10	910507	HG	.	30	1	1	2030	REDS	.	.	5
10	910507	HG	.	30	1	1	2030	SQUA	.	.	1
10	910507	HG	.	30	1	1	2030	STIC	.	.	21

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
11	910509	NS	8.0	30	3	1	0655	CUTT	AD	.	1
11	910509	NS	8.0	30	3	1	0655	COHO	SM	.	4
11	910509	NS	8.0	30	3	1	0655	CHUM	FR	.	23
11	910509	NS	8.0	30	3	1	0655	CHIN	FR	.	25
11	910509	NS	8.0	30	3	1	0655	STIC	.	.	144
11	910509	NS	8.0	30	3	1	0655	SCUL	.	.	1
11	910509	NS	8.0	30	3	1	0655	ROCK	.	.	2
11	910509	NS	8.0	30	3	1	0655	SOCK	SM	.	1
11	910509	NS	8.0	30	3	1	0655	UNTR	FR	.	1
11	910509	NS	8.0	30	3	1	0655	REDS	JU	.	4
11	910509	NS	8.0	30	3	2	0710	CHIN	FR	.	56
11	910509	NS	8.0	30	3	2	0710	SCUL	.	.	5
11	910509	NS	8.0	30	3	2	0710	CHUM	FR	.	11
11	910509	NS	8.0	30	3	2	0710	PEAM	.	.	3
11	910509	NS	8.0	30	3	2	0710	SOCK	SM	.	6
11	910509	NS	8.0	30	3	2	0710	UNTR	FR	.	2
11	910509	NS	8.0	30	3	3	0720	SOCK	SM	.	3
11	910509	NS	8.0	30	3	3	0720	UNTR	FR	.	22
11	910509	NS	8.0	30	3	3	0720	PEAM	.	.	2
11	910509	NS	8.0	30	3	3	0720	CHIN	FR	.	31
11	910509	NS	8.0	30	3	3	0720	CHUM	FR	.	8
11	910509	NS	8.0	30	3	3	0720	SCUL	.	.	6
11	910509	NS	8.0	30	3	3	0720	STIC	.	.	14
11	910509	YT	9.0	30	4	1	0815	LSSU	.	.	6
11	910509	YT	9.0	30	4	1	0815	CHIN	FR	.	27
11	910509	YT	9.0	30	4	1	0815	STIC	.	.	40
11	910509	YT	9.0	30	4	1	0815	PEAM	.	.	68
11	910509	YT	9.0	30	4	1	0815	DACE	.	.	25
11	910509	YT	9.0	30	4	1	0815	SCUL	.	.	19
11	910509	YT	9.0	30	4	1	0815	SQUA	.	.	1
11	910509	YT	9.0	30	4	1	0815	REDS	JU	.	2
11	910509	YT	9.0	30	4	1	0815	CSTR	.	.	2
11	910509	YT	9.0	30	4	1	0815	CHUM	FR	.	2
11	910509	YT	9.0	30	4	1	0815	SOCK	SM	.	1
11	910509	YT	9.0	30	4	1	0815	SOCK	FR	.	2
11	910509	YT	9.0	30	4	1	0815	UNTR	FR	.	2
11	910509	YT	9.0	30	4	1	0815	COHO	SM	.	1
11	910509	YT	9.0	30	4	1	0815	CHIN	SM	H	2
11	910509	YT	9.0	30	4	1	0815	CHIN	SM	.	7
11	910509	YT	9.0	30	4	2	0850	SCUL	AD	.	1
11	910509	YT	9.0	30	4	2	0850	CHIN	SM	.	1
11	910509	YT	9.0	30	4	2	0850	COHO	SM	H	1
11	910509	YT	9.0	30	4	2	0850	LSSU	.	.	1
11	910509	YT	9.0	30	4	2	0850	CHIN	FR	.	24
11	910509	YT	9.0	30	4	2	0850	SCUL	.	.	48
11	910509	YT	9.0	30	4	2	0850	DACE	.	.	12
11	910509	YT	9.0	30	4	2	0850	CSTR	JU	.	12
11	910509	YT	9.0	30	4	2	0850	LEOP	.	.	23
11	910509	YT	9.0	30	4	2	0850	STIC	.	.	2
11	910509	YT	9.0	30	4	2	0850	REDS	JU	.	1
11	910509	YT	9.0	30	4	3	0925	CHIN	FR	.	15
11	910509	YT	9.0	30	4	3	0925	STIC	.	.	65
11	910509	YT	9.0	30	4	3	0925	ROCK	.	.	3
11	910509	YT	9.0	30	4	3	0925	REDS	.	.	3
11	910509	YT	9.0	30	4	3	0925	PEAM	.	.	20
11	910509	YT	9.0	30	4	3	0925	LEOP	.	.	20
11	910509	YT	9.0	30	4	3	0925	DACE	.	.	20
11	910509	YT	9.0	30	4	3	0925	LSSU	.	.	6
11	910509	YT	9.0	30	4	3	0925	CHIN	SM	.	1

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
11	910509	YT	9.0	30	4	3	0925	SCUL	AD	.	1
11	910509	YT	9.0	30	4	4	1000	CHIN	FR	.	52
11	910509	YT	9.0	30	4	4	1000	UNTR	FR	.	3
11	910509	YT	9.0	30	4	4	1000	STIC	.	.	10
11	910509	YT	9.0	30	4	4	1000	LSSU	JU	.	13
11	910509	YT	9.0	30	4	4	1000	CHUM	FR	.	7
11	910509	YT	9.0	30	4	4	1000	REDS	.	.	6
11	910509	YT	9.0	30	4	4	1000	SQUA	.	.	1
11	910509	YT	9.0	30	4	4	1000	DACE	.	.	29
11	910509	YT	9.0	30	4	4	1000	LEOP	.	.	57
11	910509	YT	9.0	30	4	4	1000	SCUL	.	.	5
11	910509	YT	9.0	30	4	4	1000	PEAM	.	.	7
11	910509	YT	9.0	30	4	4	1000	CHIN	SM	H	1
11	910509	YT	9.0	30	4	4	1000	CHIN	SM	.	5
11	910509	YT	9.0	30	4	4	1000	SCUL	AD	.	4
11	910509	YT	9.0	30	4	4	1000	REDS	AD	.	1
11	910509	YM	.	30	2	1	1030	PEAM	.	.	6
11	910509	YM	.	30	2	1	1030	SQUA	.	.	1
11	910509	YM	.	30	2	1	1030	CHUM	FR	.	3
11	910509	YM	.	30	2	1	1030	CHIN	FR	.	5
11	910509	YM	.	30	2	1	1030	LEOP	.	.	15
11	910509	YM	.	30	2	1	1030	SCUL	.	.	2
11	910509	YM	.	30	2	1	1030	CHIN	SM	H	3
11	910509	YM	.	30	2	1	1030	SQUA	AD	.	2
11	910509	YM	.	30	2	2	1100	LSSU	.	.	2
11	910509	YM	.	30	2	2	1100	CHIN	SM	.	1
11	910509	YM	.	30	2	2	1100	SCUL	.	.	1
11	910509	YM	.	30	2	2	1100	SQUA	.	.	1
11	910509	YM	.	30	2	2	1100	PEAM	.	.	1
11	910509	YM	.	30	2	2	1100	CHIN	FR	.	1
11	910509	YM	.	30	2	2	1100	LEOP	.	.	2
11	910509	QM	.	30	2	1	1220	DACE	.	.	39
11	910509	QM	.	30	2	1	1220	LEOP	.	.	18
11	910509	QM	.	30	2	1	1220	SCUL	.	.	35
11	910509	QM	.	30	2	1	1220	CSTR	.	.	10
11	910509	QM	.	30	2	1	1220	CHUM	FR	.	4
11	910509	QM	.	30	2	1	1220	CHIN	FR	.	2
11	910509	QM	.	30	2	1	1220	ROCK	JU	.	1
11	910509	QM	.	30	2	1	1220	ROCK	AD	.	1
11	910509	QM	.	30	2	1	1220	CHIN	SM	H	2
11	910509	QM	.	30	2	2	1450	CHIN	SM	.	6
11	910509	QM	.	30	2	2	1450	DACE	.	.	19
11	910509	QM	.	30	2	2	1450	SOCK	SM	.	5
11	910509	QM	.	30	2	2	1450	CHUM	FR	.	2
11	910509	QM	.	30	2	2	1450	PEAM	.	.	2
11	910509	QM	.	30	2	2	1450	LEOP	.	.	2
11	910509	QM	.	30	2	2	1450	REDS	AD	.	1
11	910509	QM	.	30	2	2	1450	CHIN	FR	.	2
11	910509	DH	10.0	30	3	1	1540	CHIN	FR	.	5
11	910509	DH	10.0	30	3	1	1540	REDS	JU	.	1
11	910509	DH	10.0	30	3	1	1540	PEAM	.	.	11
11	910509	DH	10.0	30	3	1	1540	REDS	AD	.	3
11	910509	DH	10.0	30	3	1	1540	SOCK	SM	.	5
11	910509	DH	10.0	30	3	1	1540	SCUL	.	.	5
11	910509	DH	10.0	30	3	1	1540	SQUA	.	.	1
11	910509	DH	10.0	30	3	2	1600	CHIN	FR	.	6
11	910509	DH	10.0	30	3	2	1600	SOCK	SM	.	2
11	910509	DH	10.0	30	3	2	1600	STIC	.	.	3
11	910509	DH	10.0	30	3	2	1600	REDS	.	.	2

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
11	910509	DH	10.0	30	3	2	1600	DACE	.	.	23
11	910509	DH	10.0	30	3	2	1600	SCUL	.	.	5
11	910509	DH	10.0	30	3	3	1610	REDS	.	.	4
11	910509	DH	10.0	30	3	3	1610	LEOP	.	.	4
11	910509	DH	10.0	30	3	3	1610	CHIN	FR	.	1
11	910509	DH	10.0	30	3	3	1610	SCUL	AD	.	1
11	910509	DH	10.0	30	3	3	1610	SCUL	.	.	4
11	910509	DH	10.0	30	3	3	1610	DACE	.	.	3
11	910509	SD	.	30	1	1	1645	PEAM	JU	.	35
11	910509	SD	.	30	1	1	1645	CHIN	FR	.	10
11	910509	SD	.	30	1	1	1645	SOCK	SM	.	7
11	910509	SD	.	30	1	1	1645	STIC	.	.	10
11	910509	SD	.	30	1	1	1645	DACE	.	.	25
11	910509	SD	.	30	1	1	1645	SCUL	.	.	15
11	910509	SD	.	30	1	1	1645	CHIN	SM	.	5
11	910509	SD	.	30	1	1	1645	SQUA	.	.	2
11	910509	NS	.	30	1	1	1715	ROCK	.	.	2
11	910509	NS	.	30	1	1	1715	CHIN	FR	.	22
11	910509	NS	.	30	1	1	1715	STIC	.	.	30
11	910509	NS	.	30	1	1	1715	SCUL	.	.	9
11	910509	NS	.	30	1	1	1715	LEOP	.	.	5
11	910509	NS	.	30	1	1	1715	PEAM	.	.	3
11	910509	NS	.	30	1	1	1715	UNTR	FR	.	4
11	910509	NS	.	30	1	1	1715	CHUM	FR	.	5
11	910509	NS	.	30	1	1	1715	SOCK	FR	.	7
12	910513	HG	13.0	30	2	1	0720	CARP	.	.	10
12	910513	HG	13.0	30	2	1	0720	CHIN	FR	.	254
12	910513	HG	13.0	30	2	1	0720	CHIN	SM	.	3
12	910513	HG	13.0	30	2	1	0720	CHUM	FR	.	26
12	910513	HG	13.0	30	2	1	0720	COHO	FR	.	1
12	910513	HG	13.0	30	2	1	0720	COHO	SM	.	1
12	910513	HG	13.0	30	2	1	0720	CUTT	AD	.	1
12	910513	HG	13.0	30	2	1	0720	LSSU	.	.	3
12	910513	HG	13.0	30	2	1	0720	REDS	.	.	24
12	910513	HG	13.0	30	2	1	0720	SOCK	FR	.	4
12	910513	HG	13.0	30	2	1	0720	SQUA	AD	.	5
12	910513	HG	13.0	30	2	1	0720	STIC	.	.	8
12	910513	HG	13.0	30	2	2	0830	CHIN	FR	.	94
12	910513	HG	13.0	30	2	2	0830	CHIN	PS	.	1
12	910513	HG	13.0	30	2	2	0830	COHO	FR	.	4
12	910513	HG	13.0	30	2	2	0830	COHO	PS	.	3
12	910513	HG	13.0	30	2	2	0830	COHO	SM	.	75
12	910513	HG	13.0	30	2	2	0830	REDS	JU	.	25
12	910513	HG	13.0	30	2	2	0830	REDS	AD	.	2
12	910513	HG	13.0	30	2	2	0830	SOCK	FR	.	1
12	910513	HG	13.0	30	2	2	0830	SOCK	SM	.	9
12	910513	HG	13.0	30	2	2	0830	STIC	.	.	61
12	910513	SC	.	15	1	1	1115	CHIN	FR	.	26
12	910513	SC	.	15	1	1	1115	CHUM	FR	.	9
12	910513	SC	.	15	1	1	1115	STIC	.	.	4
12	910513	KP	.	15	1	1	1130	CHIN	FR	.	28
12	910513	KP	.	15	1	1	1130	CHIN	SM	.	1
12	910513	KP	.	15	1	1	1130	CHUM	FR	.	9
12	910513	KP	.	15	1	1	1130	SOCK	FR	.	1
12	910513	KI	.	15	1	1	1150	CHIN	FR	.	1
12	910513	KI	.	15	1	1	1150	CHUM	FR	.	2
12	910513	HE	9.0	15	1	1	1210	CHUM	FR	.	7
12	910513	HE	9.0	15	1	1	1210	CHIN	FR	.	23
12	910513	HE	9.0	15	1	1	1210	CHIN	PS	.	5

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
12	910513	HE	9.0	15	1	1	1210	COHO	FR	.	1
12	910513	HE	9.0	15	1	1	1210	COHO	PS	.	12
12	910513	HE	9.0	15	1	1	1210	COHO	SM	H	1
12	910513	HE	9.0	15	1	1	1210	REDS	JU	.	1
12	910513	HE	9.0	15	1	1	1210	SOCK	FR	.	1
12	910513	HE	9.0	15	1	1	1210	STIC	.	.	2
12	910513	HB	.	15	1	1	1230	CHIN	FR	.	124
12	910513	HB	.	15	1	1	1230	CHUM	FR	.	40
12	910513	HB	.	15	1	1	1230	COHO	SM	.	8
12	910513	HB	.	15	1	1	1230	SCUL	AD	.	1
12	910513	HB	.	15	1	1	1230	SOCK	FR	.	2
12	910513	HB	.	15	1	1	1230	STIC	.	.	1
12	910513	HG	.	15	2	1	1405	CHIN	FR	.	137
12	910513	HG	.	15	2	1	1405	CHUM	FR	.	3
12	910513	HG	.	15	2	1	1405	COHO	SM	.	8
12	910513	HG	.	15	2	1	1405	PEAM	JU	.	2
12	910513	HG	.	15	2	1	1405	REDS	JU	.	3
12	910513	HG	.	15	2	1	1405	SCUL	.	.	1
12	910513	HG	.	15	2	1	1405	REDS	AD	.	1
12	910513	HG	.	15	2	1	1405	STIC	.	.	98
12	910513	HG	.	15	2	2	1425	CHIN	FR	.	128
12	910513	HG	.	15	2	2	1425	CHUM	FR	.	7
12	910513	HG	.	15	2	2	1425	COHO	FR	.	1
12	910513	HG	.	15	2	2	1425	COHO	SM	.	1
12	910513	HG	.	15	2	2	1425	PEAM	.	.	9
12	910513	HG	.	15	2	2	1425	REDS	.	.	23
12	910513	HG	.	15	2	2	1425	SOCK	FR	.	5
12	910513	HG	.	15	2	2	1425	SQUA	.	.	1
12	910513	HG	.	15	2	2	1425	STIC	.	.	32
12	910513	HF	.	15	1	1	1500	CHIN	FR	.	28
12	910513	HF	.	15	1	1	1500	CHUM	FR	.	66
12	910513	HF	.	15	1	1	1500	COHO	FR	.	1
12	910513	HF	.	15	1	1	1500	COHO	SM	.	3
12	910513	HF	.	15	1	1	1500	REDS	.	.	3
12	910513	HF	.	15	1	1	1500	SOCK	FR	.	3
12	910513	HF	.	15	1	1	1500	STIC	.	.	84
12	910513	OC	.	15	1	1	1525	CHIN	FR	.	97
12	910513	OC	.	15	1	1	1525	CHUM	FR	.	5
12	910513	OC	.	15	1	1	1525	COHO	FR	.	2
12	910513	OC	.	15	1	1	1525	COHO	SM	.	6
12	910513	OC	.	15	1	1	1525	RAIN	SM	H	1
12	910513	OC	.	15	1	1	1525	REDS	JU	.	46
12	910513	OC	.	15	1	1	1525	SOCK	FR	.	4
12	910513	OC	.	15	1	1	1525	PEAM	JU		3
12	910513	OC	.	15	1	1	1525	STIC	.	.	54
12	910513	HS	11.0	15	1	1	1535	CHIN	FR	.	314
12	910513	HS	11.0	15	1	1	1535	CHUM	FR	.	41
12	910513	HS	11.0	15	1	1	1535	PEAM	.	.	3
12	910513	BS	.	30	1	1	1715	CHIN	FR	.	93
12	910513	BS	.	30	1	1	1715	CHUM	FR	.	226
12	910513	BS	.	30	1	1	1715	COHO	FR	.	3
12	910513	BS	.	30	1	1	1715	SCUL	AD	.	1
12	910513	BS	.	30	1	1	1715	COHO	SM	.	24
12	910513	BS	.	30	1	1	1715	PEAM	JU	.	13
12	910513	BS	.	30	1	1	1715	REDS	JU	.	9
12	910513	BS	.	30	1	1	1715	SCUL	.	.	1
12	910513	BS	.	30	1	1	1715	SOCK	FR	.	434
12	910513	BS	.	30	1	1	1715	STIC	.	.	77
12	910513	WC	13.0	30	1	1	1900	CHIN	FR	.	45

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
12	910513	WC	13.0	30	1	1	1900	CHUM	FR	.	9
12	910513	WC	13.0	30	1	1	1900	PEAM	.	.	1
12	910513	WC	13.0	30	1	1	1900	REDS	.	.	4
12	910513	WC	13.0	30	1	1	1900	ROCK	JU	.	1
12	910513	WC	13.0	30	1	1	1900	SCUL	.	.	4
12	910513	WC	13.0	30	1	1	1900	SOCK	FR	.	62
12	910513	WC	13.0	30	1	1	1900	STIC	.	.	31
12	910513	ES	.	30	1	1	1930	CHIN	FR	.	50
12	910513	ES	.	30	1	1	1930	CHIN	SM	.	1
12	910513	ES	.	30	1	1	1930	UNSA	SM	.	1
12	910513	ES	.	30	1	1	1930	SCUL	.	.	50
12	910513	ES	.	30	1	1	1930	STIC	.	.	50
12	910513	WD	.	30	1	1	2020	CHIN	FR	.	20
12	910513	WD	.	30	1	1	2020	CHUM	FR	.	19
12	910513	WD	.	30	1	1	2020	COHO	SM	.	1
12	910513	WD	.	30	1	1	2020	SCUL	.	.	2
12	910513	WD	.	30	1	1	2020	SOCK	FR	.	4
12	910513	WD	.	30	1	1	2020	STIC	.	.	4
12	910513	HG	.	30	1	1	2045	COHO	SM	.	1
12	910513	HG	.	30	1	1	2045	CHIN	FR	.	70
12	910513	HG	.	30	1	1	2045	REDS	JU	.	70
12	910513	HG	.	30	1	1	2045	REDS	AD	.	12
12	910513	HG	.	30	1	1	2045	CHUM	FR	.	1
12	910513	HG	.	30	1	1	2045	SQUA	JU	.	3
12	910513	HG	.	30	1	1	2045	SQUA	AD	.	1
12	910513	HG	.	30	1	1	2045	PEAM	.	.	6
13	910515	YS	11.0	30	1	1	0915	PEAM	.	.	6
13	910515	YS	11.0	30	1	1	0915	CHIN	FR	.	6
13	910515	YS	11.0	30	1	1	0915	REDS	.	.	9
13	910515	YS	11.0	30	1	1	0915	LSSU	.	.	1
13	910515	YS	11.0	30	1	1	0915	LEOP	.	.	23
13	910515	YS	11.0	30	1	1	0915	COHO	SM	.	1
13	910515	YS	11.0	30	1	1	0915	SCUL	.	.	4
13	910515	YS	11.0	30	1	1	0915	CHIN	SM	.	2
13	910515	YT	11.0	30	3	1	1015	PEAM	.	.	91
13	910515	YT	11.0	30	3	1	1015	LSSU	.	.	54
13	910515	YT	11.0	30	3	1	1015	REDS	.	.	93
13	910515	YT	11.0	30	3	1	1015	LEOP	.	.	5
13	910515	YT	11.0	30	3	1	1015	SCUL	.	.	10
13	910515	YT	11.0	30	3	1	1015	UNTR	FR	.	5
13	910515	YT	11.0	30	3	1	1015	CHIN	FR	.	4
13	910515	YT	11.0	30	3	1	1015	STIC	.	.	1
13	910515	YT	11.0	30	3	1	1015	CHIN	SM	.	2
13	910515	YT	11.0	30	3	1	1015	SQUA	.	.	54
13	910515	YT	11.0	30	3	2	1145	CHIN	FR	.	7
13	910515	YT	11.0	30	3	2	1145	COHO	PS	.	27
13	910515	YT	11.0	30	3	2	1145	LEOP	.	.	27
13	910515	YT	11.0	30	3	2	1145	SCUL	.	.	39
13	910515	YT	11.0	30	3	2	1145	REDS	.	.	3
13	910515	YT	11.0	30	3	2	1145	LSSU	.	.	17
13	910515	YT	11.0	30	3	2	1145	PEAM	.	.	14
13	910515	YT	11.0	30	3	2	1145	DACE	.	.	2
13	910515	YT	11.0	30	3	2	1145	ROCK	.	.	2
13	910515	YT	11.0	30	3	2	1145	RAIN	SM	H	2
13	910515	YT	11.0	30	3	2	1145	SQUA	.	.	3
13	910515	YT	11.0	30	3	2	1145	SCUL	AD	.	1
13	910515	YT	11.0	30	3	3	1210	DACE	.	.	55
13	910515	YT	11.0	30	3	3	1210	PEAM	.	.	12
13	910515	YT	11.0	30	3	3	1210	SCUL	.	.	12

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
13	910515	YT	11.0	30	3	3	1210	UNTR	FR	.	2
13	910515	YT	11.0	30	3	3	1210	REDS	.	.	8
13	910515	YT	11.0	30	3	3	1210	COHO	PS	.	38
13	910515	YT	11.0	30	3	3	1210	CHIN	SM	.	1
13	910515	YT	11.0	30	3	3	1210	CHIN	FR	.	9
13	910515	YM	11.0	30	5	1	1445	LSSU	.	.	27
13	910515	YM	11.0	30	5	1	1445	PEAM	.	.	18
13	910515	YM	11.0	30	5	1	1445	LEOP	.	.	61
13	910515	YM	11.0	30	5	1	1445	REDS	.	.	23
13	910515	YM	11.0	30	5	1	1445	UNTR	FR	.	1
13	910515	YM	11.0	30	5	1	1445	COHO	PS	.	3
13	910515	YM	11.0	30	5	1	1445	CHIN	FR	.	5
13	910515	YM	11.0	30	5	1	1445	SQUA	.	.	1
13	910515	YM	11.0	30	5	1	1445	SCUL	.	.	1
13	910515	YM	11.0	30	5	1	1445	SQUA	AD	.	2
13	910515	YM	11.0	30	5	1	1445	SCUL	AD	.	1
13	910515	YM	11.0	30	5	2	1500	LSSU	.	.	9
13	910515	YM	11.0	30	5	2	1500	PEAM	.	.	6
13	910515	YM	11.0	30	5	2	1500	LEOP	.	.	20
13	910515	YM	11.0	30	5	2	1500	REDS	.	.	7
13	910515	YM	11.0	30	5	2	1500	COHO	PS	.	1
13	910515	YM	11.0	30	5	2	1500	CHIN	FR	.	1
13	910515	YM	11.0	30	5	2	1500	SQUA	AD	.	1
13	910515	YM	11.0	30	5	3	1545	PEAM	.	.	3
13	910515	YM	11.0	30	5	3	1545	STIC	.	.	1
13	910515	YM	11.0	30	5	3	1545	LEOP	.	.	24
13	910515	YM	11.0	30	5	3	1545	REDS	.	.	34
13	910515	YM	11.0	30	5	3	1545	LSSU	.	.	8
13	910515	YM	11.0	30	5	3	1545	UNTR	FR	.	3
13	910515	YM	11.0	30	5	3	1545	COHO	PS	.	8
13	910515	YM	11.0	30	5	3	1545	CHIN	FR	.	34
13	910515	YM	11.0	30	5	3	1545	CHIN	SM	.	3
13	910515	YM	11.0	30	5	3	1545	CHIN	SM	H	2
13	910515	YM	11.0	30	5	3	1545	SQUA	.	.	1
13	910515	YM	11.0	30	5	4	1600	REDS	.	.	10
13	910515	YM	11.0	30	5	4	1600	UNTR	FR	.	4
13	910515	YM	11.0	30	5	4	1600	SCUL	.	.	4
13	910515	YM	11.0	30	5	5	1615	PEAM	.	.	6
13	910515	YM	11.0	30	5	5	1615	LEOP	.	.	17
13	910515	YM	11.0	30	5	5	1615	REDS	.	.	13
13	910515	YM	11.0	30	5	5	1615	LSSU	.	.	4
13	910515	YM	11.0	30	5	5	1615	UNTR	FR	.	8
13	910515	YM	11.0	30	5	5	1615	SCUL	.	.	3
13	910515	TH	.	30	2	1	1700	PEAM	.	.	15
13	910515	TH	.	30	2	1	1700	LEOP	.	.	49
13	910515	TH	.	30	2	1	1700	REDS	.	.	6
13	910515	TH	.	30	2	1	1700	SUCK	.	.	20
13	910515	TH	.	30	2	1	1700	COHO	PS	.	1
13	910515	TH	.	30	2	1	1700	SCUL	.	.	6
13	910515	TH	.	30	2	1	1700	SQUA	AD	.	1
13	910515	TH	.	30	2	2	1715	REDS	.	.	6
13	910515	TH	.	30	2	2	1715	SCUL	.	.	6
13	910515	TH	.	30	2	2	1715	CHIN	SM	H	1
13	910515	TH	.	30	2	2	1715	DACE	.	.	12
13	910515	TH	.	30	2	2	1715	CHIN	PS	.	2
13	910515	DH	12.0	30	3	1	1815	SOCK	FR	.	2
13	910515	DH	12.0	30	3	1	1815	UNTR	FR	.	60
13	910515	DH	12.0	30	3	1	1815	CHIN	FR	.	17
13	910515	DH	12.0	30	3	1	1815	PEAM	.	.	12

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
13	910515	DH	12.0	30	3	1	1815	CHIN	PS	.	3
13	910515	DH	12.0	30	3	1	1815	STIC	.	.	6
13	910515	DH	12.0	30	3	1	1815	CUTT	AD	H	2
13	910515	DH	12.0	30	3	1	1815	SQUA	AD	.	2
13	910515	DH	12.0	30	3	2	1900	STIC	.	.	3
13	910515	DH	12.0	30	3	2	1900	UNTR	FR	.	30
13	910515	DH	12.0	30	3	2	1900	SOCK	SM	.	2
13	910515	DH	12.0	30	3	2	1900	DACE	.	.	10
13	910515	DH	12.0	30	3	2	1900	REDS	.	.	4
13	910515	DH	12.0	30	3	2	1900	CHIN	FR	.	3
13	910515	DH	12.0	30	3	3	1915	SQUA	AD	.	5
13	910515	DH	12.0	30	3	3	1915	CHIN	FR	.	7
13	910515	DH	12.0	30	3	3	1915	REDS	.	.	5
13	910515	DH	12.0	30	3	3	1915	DACE	.	.	10
13	910515	DH	12.0	30	3	3	1915	SCUL	.	.	10
13	910515	NS	.	30	2	1	2000	CHIN	FR	.	4
13	910515	NS	.	30	2	1	2000	SCUL	.	.	1
13	910515	NS	.	30	2	1	2000	UNTR	FR	.	23
13	910515	NS	.	30	2	1	2000	CHIN	PS	.	25
13	910515	NS	.	30	2	1	2000	CHIN	PS	H	1
13	910515	NS	.	30	2	1	2000	PEAM	.	.	1
13	910515	NS	.	30	2	1	2000	SOCK	PS	.	1
13	910515	NS	.	30	2	1	2000	REDS	.	.	7
13	910515	NS	.	30	2	1	2000	COHO	FR	.	4
13	910515	NS	.	30	2	1	2000	COHO	SM	.	10
13	910515	NS	.	30	2	1	2000	CHIN	SM	.	4
13	910515	NS	.	30	2	1	2000	CHIN	SM	H	1
13	910515	NS	.	30	2	2	2010	CHIN	FR	.	4
13	910515	NS	.	30	2	2	2010	UNTR	FR	.	23
13	910515	NS	.	30	2	2	2010	CHIN	PS	.	27
13	910515	NS	.	30	2	2	2010	SOCK	PS	.	1
13	910515	NS	.	30	2	2	2010	REDS	.	.	7
13	910515	NS	.	30	2	2	2010	COHO	FR	.	4
13	910515	NS	.	30	2	2	2010	COHO	SM	.	9
13	910515	NS	.	30	2	2	2010	CHIN	SM	.	2
14	910521	HG	12.0	15	3	1	0730	CHIN	FR	.	7
14	910521	HG	12.0	15	3	1	0730	CHUM	FR	.	2
14	910521	HG	12.0	15	3	1	0730	COHO	FR	.	17
14	910521	HG	12.0	15	3	1	0730	REDS	AD	.	2
14	910521	HG	12.0	15	3	1	0730	REDS	JU	.	1
14	910521	HG	12.0	15	3	1	0730	SOCK	FR	.	2
14	910521	HG	12.0	15	3	1	0730	SQUA	AD	.	1
14	910521	HG	12.0	15	3	1	0730	STIC	.	.	2
14	910521	HG	12.0	15	3	2	0750	CHIN	FR	.	6
14	910521	HG	12.0	15	3	2	0750	COHO	FR	.	24
14	910521	HG	12.0	15	3	2	0750	COHO	SM	.	1
14	910521	HG	12.0	15	3	2	0750	LSSU	.	.	1
14	910521	HG	12.0	15	3	2	0750	REDS	.	.	5
14	910521	HG	12.0	15	3	2	0750	SOCK	FR	.	1
14	910521	HG	12.0	15	3	2	0750	STIC	.	.	2
14	910521	HG	12.0	15	3	3	0815	CHIN	FR	.	4
14	910521	HG	12.0	15	3	3	0815	COHO	FR	.	11
14	910521	HG	12.0	15	3	3	0815	REDS	.	.	500
14	910521	HF	11.0	15	1	1	0900	COHO	FR	.	5
14	910521	HF	11.0	15	1	1	0900	COHO	SM	.	3
14	910521	HF	11.0	15	1	1	0900	SOCK	FR	.	1
14	910521	HF	11.0	15	1	1	0900	SQUA	AD	.	1
14	910521	HF	11.0	15	1	1	0900	STIC	.	.	1
14	910521	OC	.	15	1	1	0930	CHIN	FR	.	14

TRIP	DATE	SITE	TEMP	NET	TSET	SET	TIME	SPEC	STGE	ORG	TOT
14	910521	OC	.	15	1	1	0930	CHUM	FR	.	2
14	910521	OC	.	15	1	1	0930	COHO	FR	.	20
14	910521	OC	.	15	1	1	0930	COHO	PS	.	1
14	910521	OC	.	15	1	1	0930	REDS	.	.	5
14	910521	OC	.	15	1	1	0930	SOCK	FR	.	3
14	910521	OC	.	15	1	1	0930	STIC	.	.	2
14	910521	CS	.	15	1	1	0950	CHIN	FR	.	16
14	910521	CS	.	15	1	1	0950	COHO	FR	.	27
14	910521	CS	.	15	1	1	0950	COHO	SM	.	2
14	910521	CS	.	15	1	1	0950	CUTT	SM	H	1
14	910521	CS	.	15	1	1	0950	REDS	.	.	3
14	910521	CS	.	15	1	1	0950	SOCK	FR	.	15
14	910521	CS	.	15	1	1	0950	STIC	.	.	1
14	910521	HB	11.0	15	1	1	1100	CHIN	FR	.	2
14	910521	HB	11.0	15	1	1	1100	COHO	FR	.	3
14	910521	HB	11.0	15	1	1	1100	STIC	.	.	1
14	910521	HE	10.5	15	1	1	1120	CHIN	FR	.	2
14	910521	HE	10.5	15	1	1	1120	COHO	FR	.	6
14	910521	HE	10.5	15	1	1	1120	COHO	SM	.	1
14	910521	HE	10.5	15	1	1	1120	COHO	PS	.	1
14	910521	HE	10.5	15	1	1	1120	SOCK	FR	.	2
14	910521	BS	.	15	1	1	1200	CHIN	FR	.	19
14	910521	BS	.	15	1	1	1200	CHUM	FR	.	1
14	910521	BS	.	15	1	1	1200	COHO	FR	.	36
14	910521	BS	.	15	1	1	1200	COHO	SM	.	3
14	910521	BS	.	15	1	1	1200	DACE	.	.	2
14	910521	BS	.	15	1	1	1200	SCUL	.	.	7
14	910521	BS	.	15	1	1	1200	STIC	.	.	3
14	910521	SA	11.0	15	1	1	1335	CHIN	FR	.	2
14	910521	SA	11.0	15	1	1	1335	CHUM	FR	.	1
14	910521	SA	11.0	15	1	1	1335	COHO	FR	.	5
14	910521	SA	11.0	15	1	1	1335	REDS	.	.	18
14	910521	SA	11.0	15	1	1	1335	SOCK	FR	.	1
14	910521	SA	11.0	15	1	1	1335	STIC	.	.	1
14	910521	SC	.	15	2	1	1445	CHIN	FR	.	6
14	910521	SC	.	15	2	1	1445	CHIN	FR	H	1
14	910521	SC	.	15	2	1	1445	CHUM	FR	.	33
14	910521	SC	.	15	2	1	1445	SOCK	FR	.	2
14	910521	SC	.	15	2	1	1445	COHO	PS	.	1
14	910521	SC	.	15	2	1	1445	COHO	FR	.	12
14	910521	SC	.	15	2	1	1445	COHO	SM	.	1
14	910521	SC	.	15	2	1	1445	CSTR	.	.	1
14	910521	SC	.	15	2	1	1445	SCUL	.	.	1
14	910521	SC	.	15	2	2	1500	CHIN	FR	.	10
14	910521	SC	.	15	2	2	1500	CHUM	FR	.	28
14	910521	SC	.	15	2	2	1500	COHO	FR	.	37
14	910521	SC	.	15	2	2	1500	COHO	SM	.	32
14	910521	SC	.	15	2	2	1500	CUTT	AD	H	1
14	910521	SC	.	15	2	2	1500	REDS	.	.	1
14	910521	SC	.	15	2	2	1500	SOCK	FR	.	3
14	910521	KP	.	15	1	1	1630	CHIN	FR	.	9
14	910521	KP	.	15	1	1	1630	COHO	FR	.	11
14	910521	KP	.	15	1	1	1630	COHO	SM	.	3
14	910521	KP	.	15	1	1	1630	COHO	SM	H	1
14	910521	KP	.	15	1	1	1630	SCUL	.	.	1
14	910521	KP	.	15	1	1	1630	STIC	.	.	1
14	910521	HW	.	15	1	1	1730	CHIN	FR	.	1
14	910521	HW	.	15	1	1	1730	SCUL	.	.	3

Table 4. Length (mm) - weight (g) data from formaldehyde preserved fishes collected from the Fraser and Harrison Rivers by beach seine during 1991.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910409	KI	9910001	CHIN	41	0.58	.
910409	KI	9910002	CHIN	40	0.63	.
910409	KI	9910003	CHIN	39	0.61	.
910409	KI	9910004	CHIN	41	0.62	.
910409	KI	9910005	CHIN	39	0.46	.
910409	KI	9910006	CHIN	41	0.59	.
910409	KI	9910007	CHIN	42	0.63	.
910409	KI	9910008	CHIN	38	0.56	.
910409	KI	9910009	CHIN	42	0.60	.
910409	KI	9910010	CHIN	42	0.71	.
910409	KI	9910011	CHIN	40	0.55	.
910409	KI	9910012	CHIN	38	0.55	.
910409	KI	9910013	CHIN	36	0.45	.
910409	KI	9910014	CHIN	41	0.59	.
910409	HB	9910078	SOCK	30	0.28	.
910409	HB	9910079	SOCK	35	0.34	.
910409	HB	9910080	CHUM	37	0.39	.
910409	HB	9910081	CHUM	39	0.40	.
910409	HB	9910082	CHUM	38	0.50	.
910409	HB	9910083	CHUM	35	0.39	.
910409	HB	9910084	CHUM	38	0.40	.
910409	HB	9910085	CHUM	37	0.45	.
910409	HB	9910086	CHUM	36	0.40	.
910409	HB	9910087	CHUM	39	0.45	.
910409	HB	9910088	CHUM	40	0.58	.
910409	HB	9910089	CHUM	35	0.43	.
910409	HB	9910090	CHUM	37	0.44	.
910409	HB	9910091	CHUM	40	0.57	.
910409	HB	9910092	CHUM	39	0.45	.
910409	HB	9910093	CHUM	43	0.46	.
910409	HB	9910094	CHUM	36	0.41	.
910409	HB	9910095	CHUM	37	0.36	.
910409	HB	9910096	CHUM	35	0.39	.
910409	HB	9910097	CHUM	36	0.34	.
910409	HB	9910098	CHUM	37	0.39	.
910409	HB	9910099	CHUM	36	0.32	.
910409	HB	9910100	CHUM	40	0.34	.
910409	HB	9910101	CHUM	37	0.39	.
910409	HB	9910102	CHUM	40	0.36	.
910409	HB	9910103	CHUM	40	0.54	.
910409	HB	9910104	CHUM	40	0.46	.
910409	HB	9910105	CHUM	40	0.47	.
910409	HB	9910106	CHUM	38	0.45	.
910409	HB	9910107	CHUM	37	0.36	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910409	HB	9910108	CHUM	37	0.36	.
910409	HB	9910109	CHIN	37	0.42	.
910415	HB	9910118	CHUM	41	0.60	.
910415	HB	9910119	CHUM	37	0.50	.
910415	HB	9910120	CHUM	38	0.42	.
910415	HS	9910121	CHIN	40	0.60	.
910415	HS	9910122	CHIN	42	0.71	.
910415	HS	9910123	SOCK	30	0.25	.
910415	HS	9910124	CHUM	56	1.57	.
910415	HS	9910125	CHUM	37	0.48	.
910415	HS	9910126	CHUM	34	0.35	.
910415	HS	9910127	CHUM	44	0.76	.
910415	HS	9910128	CHUM	26	0.38	.
910415	HS	9910129	CHUM	44	0.77	.
910415	HS	9910130	CHUM	36	0.39	.
910415	HS	9910131	CHUM	40	0.64	.
910415	HS	9910132	CHUM	36	0.42	.
910415	HS	9910133	CHUM	45	0.77	.
910415	HS	9910134	CHUM	47	0.85	.
910415	HS	9910135	CHUM	40	0.56	.
910415	HS	9910136	CHUM	43	0.57	.
910415	HS	9910137	CHUM	38	0.43	.
910415	HS	9910138	CHUM	38	0.48	.
910415	HS	9910139	CHUM	41	0.55	.
910415	HS	9910140	CHUM	42	0.60	.
910415	HS	9910141	CHUM	37	0.41	.
910415	HS	9910142	CHUM	41	0.57	.
910415	HS	9910143	CHUM	44	0.70	.
910415	HS	9910144	CHUM	41	0.65	.
910415	HS	9910145	CHUM	37	0.42	.
910415	HS	9910146	CHUM	44	0.73	.
910415	HS	9910147	CHUM	38	0.47	.
910415	HS	9910148	CHUM	38	0.46	.
910415	HS	9910149	CHUM	40	0.49	.
910415	HS	9910150	CHUM	42	0.64	.
910415	HS	9910151	CHUM	37	0.47	.
910415	HS	9910152	CHUM	37	0.36	.
910415	HS	9910153	CHUM	37	0.45	.
910415	HS	9910154	CHUM	38	0.40	.
910415	HS	9910155	CHUM	37	0.45	.
910415	HS	9910156	CHUM	36	0.41	.
910415	HS	9910157	CHUM	37	0.43	.
910415	HS	9910158	CHUM	37	0.39	.
910415	HS	9910159	CHUM	36	0.42	.
910415	HS	9910160	CHUM	40	0.58	.
910416	HS	9910110	CHUM	40	0.57	.
910416	HS	9910111	CHUM	36	0.40	.
910416	HS	9910112	CHUM	44	0.84	.
910416	HS	9910113	CHUM	37	0.45	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910416	HS	9910114	CHUM	45	0.90	.
910416	HS	9910115	CHUM	37	0.41	.
910416	HS	9910116	CHUM	38	0.46	.
910416	HS	9910117	CHUM	38	0.43	.
910416	HS	9910015	CHIN	41	0.61	.
910416	HS	9910016	CHIN	38	0.56	.
910416	HS	9910017	CHIN	39	0.56	.
910416	HS	9910018	CHIN	40	0.56	.
910416	HS	9910019	CHIN	39	0.62	.
910416	HS	9910020	CHIN	42	0.59	.
910416	HS	9910021	CHIN	34	0.26	.
910417	YI	911179	STIC	69	3.41	.
910417	YI	911180	STIC	66	3.24	.
910417	YI	911181	STIC	65	3.12	.
910417	YI	911182	STIC	67	3.18	.
910417	YI	911183	STIC	71	3.93	.
910417	YI	911184	STIC	63	2.89	.
910417	YI	911185	STIC	66	3.15	.
910417	YI	911186	CHIN	38	0.61	.
910417	YI	911187	CHIN	39	0.59	.
910417	YI	911188	CHIN	44	0.87	.
910417	YI	911189	CHIN	78	5.94	.
910417	YI	911190	CHIN	39	0.55	.
910417	YI	911191	CHIN	43	0.86	.
910417	YI	911192	CHIN	39	0.58	.
910417	YI	911193	CHIN	39	0.58	.
910417	YI	911194	CHIN	40	0.52	.
910417	YI	911195	CHIN	42	0.71	.
910417	YI	911196	CHIN	41	0.57	.
910417	YI	911197	CHIN	40	0.57	.
910417	YI	911198	CHIN	40	0.56	.
910417	YI	911199	CHIN	42	0.66	.
910417	YI	911200	CHIN	50	1.16	.
910417	YI	911201	CHIN	41	0.62	.
910417	YI	911202	CHIN	40	0.59	.
910417	YI	911203	CHIN	43	0.76	.
910417	YI	911204	CHIN	46	1.09	.
910417	YI	911205	CHIN	39	0.52	.
910417	YI	911206	CHIN	41	0.63	.
910417	YI	911207	CHIN	42	0.65	.
910417	YI	911208	CHIN	40	0.49	.
910417	YI	911209	CHIN	41	0.57	.
910417	YI	911210	CHIN	41	0.57	.
910417	YI	911211	CHIN	38	0.45	.
910417	YI	911212	CHIN	43	0.71	.
910417	YI	911213	CHIN	41	0.52	.
910417	YI	911214	CHIN	40	0.54	.
910417	YI	911215	CHIN	40	0.58	.
910417	YI	911216	CHIN	40	0.48	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910417	YI	911217	CHIN	41	0.57	.
910417	YI	911218	CHIN	38	0.51	.
910417	YI	911219	CHIN	40	0.49	.
910417	YI	911220	CHIN	41	0.54	.
910417	YI	911221	CHIN	44	0.77	.
910417	YI	911222	CHIN	37	0.41	.
910417	YI	911223	CHIN	38	0.42	.
910417	YI	911224	CHIN	40	0.50	.
910417	YI	911225	CHIN	42	0.67	.
910417	YI	911226	CHIN	40	0.57	.
910417	YI	911227	CHIN	38	0.39	.
910417	YI	911228	CHIN	41	0.64	.
910417	YI	911229	CHIN	40	0.45	.
910417	YI	911230	CHIN	40	0.52	.
910417	YI	911231	CHIN	40	0.51	.
910417	YI	911232	CHIN	40	0.53	.
910417	YI	911233	CHIN	38	0.46	.
910417	YI	911234	CHIN	41	0.55	.
910417	YI	911235	CHIN	40	0.53	.
910417	YI	911236	CHIN	40	0.57	.
910417	YI	911237	CHIN	40	0.59	.
910417	YI	911238	CHIN	35	0.37	.
910417	YI	911239	CHIN	36	0.61	.
910417	YI	911240	CHIN	40	0.61	.
910417	YI	911241	CHIN	38	0.50	.
910417	YI	911242	CHIN	40	0.64	.
910417	YI	911243	CHIN	39	0.64	.
910417	YI	911244	CHIN	38	0.52	.
910417	YI	911245	CHIN	40	0.61	.
910417	YI	911246	CHIN	38	0.54	.
910417	YI	911247	CHIN	39	0.58	.
910417	YI	911248	CHIN	39	0.58	.
910417	YI	911249	CHIN	38	0.59	.
910417	YI	911250	CHIN	38	0.52	.
910417	YI	911251	CHIN	38	0.56	.
910417	YI	911252	CHIN	39	0.49	.
910417	YI	911253	CHIN	39	0.75	.
910417	YI	911254	CHUM	38	0.50	.
910417	YI	911255	CHUM	36	0.38	.
910417	YI	911256	CHUM	37	0.34	.
910417	YI	911257	CHUM	35	0.37	.
910417	YI	911258	CHUM	38	0.41	.
910417	YI	911259	CHUM	37	0.39	.
910417	YI	911260	CHUM	38	0.48	.
910417	YI	911261	CHUM	39	0.50	.
910417	YI	911262	CHUM	38	0.48	.
910417	YI	911263	CHUM	37	0.37	.
910417	YI	911264	CHUM	40	0.49	.
910417	YI	911265	CHUM	34	0.28	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910417	YI	911266	CHUM	36	0.38	.
910417	YI	911267	CHUM	36	0.39	.
910417	YI	911268	CHUM	36	0.35	.
910417	YI	911269	CHUM	33	0.33	.
910417	YI	911270	CHUM	36	0.38	.
910417	YI	911271	CHUM	37	0.39	.
910423	HB	9910328	CHIN	42	0.66	.
910423	HB	9910329	CHIN	37	0.50	.
910423	HB	9910330	CHIN	37	0.46	.
910423	HB	9910331	CHIN	40	0.57	.
910423	HB	9910332	CHIN	40	0.59	.
910423	HB	9910333	CHIN	41	0.62	.
910423	HB	9910334	CHIN	40	0.63	.
910423	HB	9910335	CHIN	38	0.47	.
910423	HB	9910336	CHIN	39	0.43	.
910423	HB	9910337	CHIN	42	0.75	.
910423	HB	9910338	CHUM	35	0.37	.
910423	HB	9910339	CHUM	37	0.43	.
910423	HB	9910340	CHUM	37	0.43	.
910423	HB	9910341	CHUM	39	0.56	.
910423	HB	9910342	CHUM	38	0.42	.
910423	HB	9910343	CHUM	40	0.44	.
910423	HB	9910344	CHUM	39	0.45	.
910423	HB	9910345	CHUM	37	0.39	.
910423	HB	9910346	CHUM	38	0.43	.
910423	HB	9910347	CHUM	40	0.44	.
910423	HB	9910348	CHUM	39	0.45	.
910423	HB	9910349	CHUM	42	0.46	.
910423	HB	9910350	CHUM	40	0.48	.
910423	HB	9910351	CHUM	39	0.43	.
910423	HB	9910352	CHUM	38	0.40	.
910423	HB	9910353	CHUM	37	0.45	.
910423	HB	9910354	CHUM	38	0.43	.
910423	HB	9910355	CHUM	40	0.45	.
910423	HB	9910356	CHUM	40	0.43	.
910423	HB	9910357	CHUM	37	0.29	.
910423	HB	9910358	CHUM	38	0.36	.
910423	HB	9910359	CHUM	36	0.37	.
910423	HB	9910360	CHUM	36	0.34	.
910423	HB	9910361	CHUM	39	0.45	.
910423	HB	9910362	CHUM	38	0.38	.
910423	HB	9910364	CHUM	37	0.35	.
910423	HB	9910365	CHUM	38	0.41	.
910423	HB	9910366	CHUM	40	0.43	.
910423	HB	9910367	CHUM	39	0.38	.
910423	HB	9910368	CHUM	37	0.39	.
910423	HB	9910369	CHUM	41	0.46	.
910423	HB	9910370	CHUM	37	0.40	.
910423	HB	9910371	CHUM	40	0.43	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910423	HB	9910372	CHUM	37	0.34	.
910423	HB	9910373	CHUM	40	0.42	.
910423	HB	9910374	CHUM	40	0.43	.
910423	HB	9910375	CHUM	40	0.47	.
910423	HB	9910376	CHUM	40	0.47	.
910423	HB	9910377	CHUM	41	0.48	.
910423	HB	9910378	CHIN	39	0.50	.
910423	HB	9910379	SOCK	39	0.46	.
910423	HB	9910380	SOCK	37	0.30	.
910423	HB	9910381	SOCK	33	0.33	.
910423	HB	9910382	SOCK	33	0.30	.
910423	HB	9910383	SOCK	32	0.23	.
910423	HB	9910384	SOCK	32	0.25	.
910423	HB	9910385	SOCK	32	0.23	.
910423	HB	9910386	SOCK	31	0.23	.
910423	HB	9910387	SOCK	32	0.25	.
910423	HB	9910388	SOCK	32	0.29	.
910423	HB	9910389	SOCK	30	0.25	.
910423	HB	9910390	SOCK	33	0.21	.
910423	HB	9910391	SOCK	31	0.22	.
910423	HB	9910392	SOCK	30	0.51	.
910423	HB	9910393	SOCK	30	0.42	.
910423	HB	9910394	CHIN	40	0.42	.
910423	HB	9910395	CHUM	40	0.42	.
910423	HB	9910396	CHUM	39	0.49	.
910423	HB	9910397	CHUM	39	0.57	.
910423	HB	9910398	CHUM	42	0.40	.
910423	HB	9910399	CHUM	42	0.50	.
910423	HB	9910400	CHUM	33	0.32	.
910423	HB	9910401	CHUM	40	0.41	.
910423	HB	9910402	CHUM	37	0.45	.
910423	HB	9910403	CHUM	40	0.36	.
910423	HB	9910404	CHUM	39	0.45	.
910423	HB	9910405	CHUM	40	0.36	.
910423	HB	9910406	CHUM	38	0.43	.
910423	HB	9910407	CHUM	40	0.50	.
910423	HB	9910408	CHUM	37	0.35	.
910423	HB	9910409	CHUM	37	0.35	.
910423	HB	9910410	CHUM	39	0.40	.
910423	HB	9910411	CHUM	37	0.35	.
910423	HB	9910412	CHUM	38	0.36	.
910423	HB	9910413	CHUM	39	0.41	.
910423	HB	9910414	CHUM	37	0.38	.
910423	HB	9910415	CHUM	38	0.38	.
910423	HB	9910416	CHUM	39	0.38	.
910423	HB	9910417	CHUM	39	0.42	.
910423	HB	9910418	CHUM	37	0.36	.
910423	HB	9910419	CHUM	38	0.40	.
910423	HB	9910420	CHUM	36	0.35	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910423	HB	9910421	CHUM	39	0.43	.
910423	HB	9910422	CHUM	37	0.44	.
910423	HE	9910423	CHUM	36	0.31	.
910423	HE	9910424	CHUM	37	0.35	.
910423	HE	9910425	CHUM	41	0.48	.
910423	HE	9910426	CHUM	39	0.43	.
910423	HE	9910427	CHUM	39	0.39	.
910423	HE	9910428	CHUM	38	0.37	.
910423	HE	9910429	CHUM	38	0.36	.
910423	HE	9910430	CHUM	37	0.39	.
910423	HE	9910431	CHUM	38	0.38	.
910423	HE	9910432	CHUM	39	0.35	.
910423	HE	9910433	CHUM	41	0.49	.
910423	HE	9910434	CHUM	38	0.39	.
910423	HE	9910435	CHUM	39	0.39	.
910423	HE	9910436	SOCK	30	0.23	.
910423	HE	9910437	SOCK	31	0.24	.
910423	HE	9910438	SOCK	32	0.24	.
910423	HE	9910439	SOCK	31	0.20	.
910423	HE	9910440	SOCK	31	0.23	.
910423	HE	9910441	SOCK	33	0.28	.
910423	HE	9910442	SOCK	32	0.24	.
910423	HE	9910443	SOCK	31	0.24	.
910423	HE	9910444	SOCK	32	0.24	.
910423	HE	9910445	SOCK	30	0.22	.
910423	HE	9910446	SOCK	32	0.28	.
910423	HE	9910447	SOCK	32	0.25	.
910423	HE	9910448	SOCK	31	0.24	.
910423	HE	9910449	SOCK	32	0.30	.
910423	HE	9910450	SOCK	31	0.30	.
910423	HE	9910451	SOCK	28	0.22	.
910423	HE	9910452	SOCK	30	0.23	.
910423	HE	9910453	SOCK	31	0.27	.
910423	HE	9910454	SOCK	29	0.20	.
910423	HE	9910455	CHIN	43	0.75	.
910423	HE	9910456	CHIN	39	0.55	.
910423	HE	9910457	CHIN	40	0.55	.
910423	HE	9910458	CHIN	40	0.59	.
910423	HE	9910459	CHIN	40	0.55	.
910423	HE	9910460	CHIN	42	0.65	.
910423	HE	9910461	CHIN	39	0.55	.
910423	HE	9910462	CHIN	40	0.60	.
910423	HE	9910463	CHIN	41	0.66	.
910423	HE	9910464	CHIN	43	0.65	.
910423	HE	9910465	CHIN	41	0.55	.
910423	HE	9910466	CHIN	39	0.48	.
910423	HE	9910467	CHIN	41	0.56	.
910423	HE	9910468	CHIN	40	0.58	.
910423	HE	9910469	CHIN	40	0.58	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910423	HE	9910470	CHIN	42	0.63	.
910423	HE	9910471	CHIN	41	0.52	.
910423	HE	9910472	CHIN	40	0.69	.
910423	HE	9910473	CHIN	40	0.53	.
910423	HE	9910474	CHIN	41	0.55	.
910423	HE	9910475	CHIN	39	0.55	.
910423	HE	9910476	CHIN	43	0.64	.
910423	HE	9910477	CHIN	41	0.64	.
910423	HE	9910478	CHIN	40	0.59	.
910423	HE	9910479	CHIN	41	0.65	.
910423	HE	9910480	CHIN	40	0.55	.
910423	HE	9910481	CHIN	39	0.53	.
910423	HE	9910482	CHIN	41	0.63	.
910423	HE	9910483	CHIN	40	0.55	.
910423	HE	9910484	CHIN	37	0.45	.
910423	HE	9910485	CHIN	41	0.67	.
910423	HE	9910486	CHIN	40	0.67	.
910425	NS	911178	CHIN	123	21.05	H
910425	NS	911179	CHIN	108	13.79	H
910425	NS	910860	COHO	108	17.67	H
910425	NS	910861	CHIN	117	22.31	H
910425	NS	910862	CHIN	112	18.34	H
910425	NS	910863	CHIN	105	14.59	H
910425	YT	910377	LEOP	94	8.53	.
910425	YT	910378	LEOP	61	2.39	.
910425	YT	910379	LEOP	71	4.14	.
910425	YT	910380	LEOP	60	2.26	.
910425	YT	910381	LEOP	90	7.87	.
910425	YT	910382	LEOP	50	1.28	.
910425	YT	910383	LEOP	61	2.21	.
910425	YT	910384	LEOP	63	2.59	.
910425	YT	910385	LEOP	72	4.05	.
910425	YT	910386	LEOP	72	3.90	.
910425	YT	910387	LEOP	76	4.48	.
910425	YT	910388	LEOP	61	2.60	.
910425	YT	910389	LEOP	73	3.92	.
910425	YT	910390	LEOP	86	6.53	.
910425	YT	910391	LEOP	63	2.62	.
910425	YT	910392	LEOP	77	4.78	.
910425	YT	910393	LEOP	61	2.49	.
910425	YT	910394	LEOP	54	1.81	.
910425	YT	910395	LEOP	73	4.00	.
910425	YT	910396	LEOP	82	5.48	.
910425	YT	910397	LEOP	65	2.65	.
910425	YT	910398	LEOP	60	2.18	.
910425	YT	910399	PEAM	60	2.19	.
910425	YT	910400	PEAM	47	1.08	.
910425	YT	910401	PEAM	46	1.08	.
910425	YT	910402	CHIN	40	0.58	.

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910425	YT	910403	LSSU	60	2.54	.
910425	YT	910404	LSSU	42	0.86	.
910425	YT	910405	LSSU	53	1.70	.
910425	YT	910406	LSSU	39	0.74	.
910425	YT	910407	LSSU	41	0.92	.
910425	YT	910408	LSSU	45	1.20	.
910425	YT	910409	LSSU	39	0.70	.
910425	YT	910410	LSSU	45	1.17	.
910425	YT	910411	LAMP	116	2.63	.
910425	YT	910412	REDS	27	0.26	.
910425	YT	910413	REDS	25	0.21	.
910425	YT	910414	REDS	25	0.21	.
910425	YT	910415	DACE	52	1.43	.
910425	YT	910416	DACE	35	0.49	.
910425	YT	910417	DACE	38	0.68	.
910425	YT	910418	DACE	37	0.53	.
910425	YT	910419	DACE	39	0.67	.
910425	YT	910420	DACE	33	0.35	.
910425	YT	910421	CHIN	117	19.00	H
910425	YT	910422	CHIN	119	20.53	H
910425	YT	910423	CHIN	111	16.42	H
910425	YT	910424	CHIN	103	12.56	H
910425	YT	910425	CHIN	84	7.06	H
910425	YT	910426	COHO	115	18.99	H
910425	YT	910427	COHO	130	25.21	H
910425	YM	911314	CHIN	115	19.75	H
910430	HB	910715	SOCK	30	0.27	.
910430	HB	910716	SOCK	30	0.24	.
910430	HB	910717	CHIN	43	0.91	.
910430	HB	910718	CHIN	40	0.67	.
910430	HB	910719	CHIN	38	0.65	.
910430	HB	910720	CHIN	40	0.66	.
910430	HB	910721	CHIN	42	0.72	.
910430	HB	910722	CHIN	44	0.76	.
910430	HB	910723	CHIN	39	0.60	.
910430	HB	910724	CHIN	40	0.63	.
910430	HB	910725	CHIN	42	1.09	.
910430	HB	910726	CHIN	40	0.61	.
910430	HB	910727	CHIN	38	0.47	.
910430	HB	910728	CHIN	40	0.61	.
910430	HB	910729	CHIN	41	0.67	.
910430	HB	910730	CHIN	43	0.87	.
910430	HB	910731	CHIN	43	0.77	.
910430	HB	910732	CHIN	43	0.76	.
910430	HB	910733	CHIN	41	0.78	.
910430	HB	910734	CHIN	38	0.58	.
910430	HB	910735	CHIN	40	0.61	.
910430	HB	910736	CHUM	50	1.12	.
910430	HB	910737	CHUM	47	0.91	.

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910430	HB	910738	CHUM	39	0.47	.
910430	HB	910739	CHUM	40	0.59	.
910430	HB	910740	CHUM	45	0.80	.
910430	HB	910741	CHUM	37	0.36	.
910430	HB	910742	CHUM	37	0.39	.
910430	HB	910743	CHUM	37	0.40	.
910430	HB	910744	CHUM	38	0.47	.
910430	HB	910745	CHUM	46	0.87	.
910430	HB	910746	CHUM	49	0.95	.
910430	HB	910747	CHUM	46	0.86	.
910430	HB	910748	CHUM	52	1.18	.
910430	HB	910749	CHUM	48	1.10	.
910430	HB	910750	CHUM	45	0.85	.
910430	HB	910751	CHUM	48	0.96	.
910430	HB	910752	CHUM	53	1.31	.
910430	HB	910753	CHUM	37	0.44	.
910430	HB	910754	CHUM	36	0.45	.
910430	HB	910755	CHUM	38	0.40	.
910430	HB	910756	CHUM	35	0.30	.
910430	HB	910757	CHUM	34	0.39	.
910430	HB	910758	CHUM	35	0.37	.
910430	HB	910759	CHUM	41	0.56	.
910430	HB	910760	CHUM	39	0.45	.
910430	HB	910761	CHUM	37	0.42	.
910430	HB	910762	CHUM	37	0.38	.
910430	HB	910763	CHUM	39	0.48	.
910430	HB	910764	CHUM	37	0.39	.
910430	HB	910765	CHUM	46	0.90	.
910430	HB	910766	CHUM	47	0.97	.
910430	HB	910767	CHUM	43	0.73	.
910430	HB	910768	CHUM	47	1.01	.
910430	HB	910769	CHUM	46	0.88	.
910430	HB	910770	CHUM	43	0.72	.
910430	HB	910770	CHUM	38	0.49	.
910430	HB	910771	CHUM	37	0.41	.
910430	HB	910772	CHUM	39	0.41	.
910430	HB	910773	CHUM	36	0.40	.
910430	HB	910774	CHUM	38	0.47	.
910430	HB	910775	CHUM	39	0.48	.
910430	HB	910776	CHUM	37	0.44	.
910430	HB	910777	CHUM	37	0.44	.
910430	HB	910778	CHUM	50	1.11	.
910430	HB	910779	CHUM	47	0.96	.
910430	HB	910780	CHUM	45	0.80	.
910430	HB	910781	CHUM	38	0.42	.
910430	HB	910782	CHUM	41	0.63	.
910430	HB	910783	CHUM	36	0.35	.
910430	HB	910784	CHUM	36	0.38	.
910430	HB	910785	CHUM	36	0.39	.

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910430	HB	910786	CHUM	36	0.36	.
910430	HB	910787	CHUM	52	1.33	.
910430	HB	910788	CHUM	41	0.61	.
910430	HB	910789	CHUM	38	0.41	.
910430	HB	910790	CHUM	45	0.78	.
910430	HB	910791	CHUM	38	0.38	.
910430	HB	910792	CHUM	36	0.38	.
910430	HB	910793	CHUM	33	0.28	.
910430	HB	910794	CHUM	37	0.41	.
910430	HB	910795	CHUM	39	0.45	.
910430	HB	910796	CHUM	38	0.40	.
910430	HB	910797	CHUM	39	0.45	.
910430	HB	910798	CHUM	40	0.47	.
910430	HB	910799	CHUM	35	0.34	.
910430	HB	910800	CHUM	40	0.50	.
910430	HB	910801	CHUM	40	0.57	.
910430	HB	910802	CHUM	38	0.38	.
910430	HB	910803	CHUM	37	0.39	.
910430	HB	910804	CHUM	37	0.40	.
910430	HB	910805	CHUM	40	0.51	.
910430	HB	9910261	SOCK	40	0.62	.
910430	HB	9910262	SOCK	51	1.05	.
910430	HB	9910263	SOCK	52	1.15	.
910430	HB	9910264	SOCK	48	1.07	.
910430	HB	9910265	SOCK	46	0.85	.
910430	HB	9910266	SOCK	51	1.23	.
910430	HB	9910267	SOCK	44	0.62	.
910430	HB	9910268	SOCK	45	0.49	.
910430	HB	9910269	CHIN	41	0.74	.
910430	HB	9910270	CHIN	41	0.65	.
910430	HB	9910271	CHIN	42	0.71	.
910430	HB	9910272	CHIN	42	0.83	.
910430	HB	9910273	CHIN	40	0.62	.
910430	HB	9910274	CHIN	41	0.66	.
910430	HB	9910275	CHIN	41	0.78	.
910430	HB	9910276	CHIN	41	0.80	.
910430	HB	9910277	CHIN	40	0.63	.
910430	HB	9910278	CHIN	43	0.82	.
910430	HB	9910279	CHIN	38	0.59	.
910430	HB	9910280	CHIN	42	0.82	.
910430	HB	9910281	CHIN	44	0.90	.
910430	HB	9910282	CHIN	43	0.78	.
910430	HB	9910283	CHIN	43	0.70	.
910430	HB	9910284	CHIN	40	0.53	.
910430	HB	9910285	CHIN	40	0.61	.
910430	HB	9910286	CHIN	41	0.77	.
910430	HB	9910287	CHIN	43	0.88	.
910430	HB	9910288	CHIN	41	0.80	.
910430	HB	9910289	CHIN	41	0.82	.

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910430	HB	9910290	CHIN	41	0.76	.
910430	HB	9910291	CHIN	43	0.74	.
910430	HB	9910292	CHIN	39	0.62	.
910430	HB	9910293	CHIN	40	0.43	.
910430	HB	9910294	CHIN	43	0.83	.
910430	HB	9910295	CHIN	40	0.75	.
910430	HB	9910296	CHIN	44	1.00	.
910430	HB	9910297	CHIN	41	0.77	.
910430	HB	9910298	CHIN	40	0.64	.
910430	HB	9910299	CHIN	42	0.77	.
910430	HB	9910300	CHIN	41	0.65	.
910430	HB	9910301	CHIN	40	0.61	.
910430	HB	9910302	CHIN	41	0.69	.
910430	HB	9910303	CHIN	41	0.72	.
910501	HG	911034	CHIN	54	1.93	H
910501	HG	911035	CHIN	57	2.07	H
910502	YT	911272	SOCK	77	4.26	.
910502	YT	911273	COHO	73	4.84	.
910502	YT	911274	CHIN	37	0.56	.
910502	YT	911275	CHIN	53	1.82	.
910502	YT	911276	CHIN	39	0.65	.
910502	YT	911277	CHIN	39	0.72	.
910502	YT	911278	CHIN	53	1.83	.
910502	YT	911279	CHIN	55	2.19	.
910502	YT	911280	CHIN	38	0.66	.
910502	YT	911281	CHIN	56	2.10	.
910502	YT	911282	CHIN	38	0.62	.
910502	YT	911283	CHIN	39	0.63	.
910502	YT	911284	CHIN	38	0.52	.
910502	YT	911285	CHIN	38	0.59	.
910502	YT	911286	CHIN	50	1.51	.
910502	YT	911287	CHIN	51	1.58	.
910502	YT	911288	CHIN	39	0.64	.
910502	YT	911289	CHIN	37	0.50	.
910502	YT	911290	CHIN	50	1.33	.
910502	YT	911291	CHIN	38	0.59	.
910502	YT	911292	CHIN	39	0.63	.
910502	YT	911293	CHIN	36	0.56	.
910502	YT	911294	CHIN	37	0.62	.
910502	YT	911295	CHIN	36	0.52	.
910502	YT	911296	CHIN	38	0.63	.
910502	YT	911297	CHIN	38	0.56	.
910502	YT	911298	REDS	25	0.17	.
910502	YT	911299	PEAM	43	0.96	
910502	YT	911299	LEOP	25	0.16	.
910502	YT	911300	CHUM	46	1.20	.
910502	YT	911301	CHUM	50	1.26	.
910502	YT	911302	CHUM	49	1.19	.
910502	YT	911303	CHUM	50	1.36	.

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910502	YT	911304	CHUM	49	1.17	.
910502	YT	911305	CHUM	41	0.72	.
910502	YT	911306	CHUM	46	0.90	.
910502	YT	911307	CHUM	42	0.73	.
910502	YT	911308	CHUM	38	0.53	.
910502	YT	911309	CHUM	33	0.32	.
910502	YT	911310	CHUM	45	0.90	.
910502	YT	911311	CHUM	33	0.35	.
910502	YT	911312	CHUM	49	1.15	.
910502	YT	911313	CHIN	36	0.37	.
910502	YT	910528	COHO	116	18.25	H
910507	CP	9910518	CHIN	38	0.54	.
910507	CP	9910519	CHIN	38	0.36	.
910507	CP	9910520	CHIN	38	0.46	.
910507	CP	9910521	CHIN	39	0.50	.
910507	CP	9910522	CHIN	41	0.59	.
910507	CP	9910523	CHIN	42	0.65	.
910507	CP	9910524	CHIN	43	0.72	.
910507	CP	9910525	CHIN	43	0.76	.
910507	CP	9910526	CHIN	42	0.61	.
910507	CP	9910527	CHIN	38	0.48	.
910507	CP	9910528	CHIN	49	1.10	.
910507	CP	9910529	CHIN	46	1.65	.
910507	CP	9910530	CHIN	46	0.90	.
910507	CP	9910531	CHIN	42	0.65	.
910507	CP	9910532	CHIN	42	0.63	.
910507	CP	9910533	CHIN	40	0.53	.
910507	CP	9910534	CHIN	41	0.62	.
910507	CP	9910535	CHIN	40	0.64	.
910507	CP	9910536	CHIN	51	1.30	.
910507	CP	9910537	CHIN	49	1.13	.
910507	CP	9910538	CHIN	46	1.04	.
910507	CP	9910539	CHIN	40	0.54	.
910507	CP	9910540	CHIN	40	0.63	.
910507	CP	9910541	CHIN	39	0.51	.
910507	CP	9910542	CHIN	41	0.64	.
910507	CP	9910543	CHIN	48	1.18	.
910507	CP	9910544	CHIN	40	0.65	.
910507	CP	9910545	CHIN	41	0.66	.
910507	HS	910864	CHIN	42	0.59	.
910507	HS	910865	CHIN	40	0.64	.
910507	HS	910866	CHIN	40	0.56	.
910507	HS	910867	CHIN	41	0.62	.
910507	HS	910868	CHIN	49	1.15	.
910507	HS	910869	CHIN	40	0.57	.
910507	HS	910870	CHIN	41	0.62	.
910507	HS	910871	CHIN	41	0.52	.
910507	HS	910872	CHIN	41	0.59	.
910507	HS	910873	CHIN	42	0.63	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HS	910874	CHIN	40	0.56	.
910507	HS	910875	CHIN	45	0.81	.
910507	HS	910876	CHIN	39	0.49	.
910507	HS	910877	CHIN	39	0.54	.
910507	HS	910878	CHIN	42	0.62	.
910507	HS	910879	CHIN	41	0.63	.
910507	HS	910880	CHIN	41	0.68	.
910507	HS	910881	CHIN	39	0.52	.
910507	HS	910882	CHIN	41	0.59	.
910507	HS	910883	CHIN	41	0.58	.
910507	HS	910884	CHIN	43	0.64	.
910507	HS	910885	CHIN	41	0.65	.
910507	HS	910886	CHIN	51	1.28	.
910507	HS	910887	CHIN	39	0.51	.
910507	HS	910888	CHIN	41	0.59	.
910507	HS	910889	CHIN	44	0.56	.
910507	HS	910890	CHIN	42	0.54	.
910507	HS	910891	CHIN	40	0.60	.
910507	HS	910892	CHIN	41	0.54	.
910507	HS	910893	CHIN	40	0.50	.
910507	HS	910894	CHIN	41	0.60	.
910507	HS	910895	CHIN	39	0.51	.
910507	HS	910896	CHIN	41	0.53	.
910507	HS	910897	CHIN	40	0.50	.
910507	HS	910898	CHIN	40	0.51	.
910507	HS	910899	CHIN	40	0.52	.
910507	HS	910900	CHIN	42	0.62	.
910507	HS	910901	CHIN	40	0.63	.
910507	HS	910902	CHIN	38	0.44	.
910507	HS	910903	CHIN	42	0.68	.
910507	HS	910904	CHIN	39	0.45	.
910507	HS	910905	CHIN	42	0.57	.
910507	HS	910906	CHIN	40	0.51	.
910507	HS	910907	CHIN	38	0.41	.
910507	HS	910908	CHIN	41	0.53	.
910507	HS	910909	CHIN	43	0.71	.
910507	HS	910910	SOCK	28	0.09	.
910507	HS	910911	SOCK	26	0.11	.
910507	HS	910912	SOCK	29	0.15	.
910507	HS	910913	COHO	42	0.61	.
910507	HS	910914	CHUM	41	0.47	.
910507	HS	910915	CHUM	42	0.54	.
910507	HS	910916	CHUM	38	0.37	.
910507	HS	910917	CHUM	39	0.39	.
910507	HS	910918	CHUM	44	0.62	.
910507	HS	910919	CHUM	40	0.46	.
910507	HS	910920	CHUM	45	0.71	.
910507	HS	910921	CHUM	44	0.39	.
910507	HS	910922	CHUM	44	0.65	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HS	910923	CHUM	35	0.32	.
910507	HS	910924	CHUM	39	0.42	.
910507	HS	910925	CHUM	39	0.39	.
910507	HS	910926	CHUM	38	0.36	.
910507	HS	910927	CHUM	42	0.46	.
910507	HS	910928	CHUM	39	0.40	.
910507	HS	910929	CHUM	44	0.63	.
910507	HS	910930	CHUM	37	0.40	.
910507	KI	911036	LARV	15	0.01	.
910507	KI	911036	LARV	15	0.01	.
910507	KI	911036	LARV	15	0.01	.
910507	KI	911037	CHIN	40	0.60	.
910507	KI	911038	CHIN	39	0.54	.
910507	KI	911039	CHIN	45	0.88	.
910507	KI	911040	CHIN	40	0.65	.
910507	KI	911041	CHIN	39	0.57	.
910507	KI	911042	CHUM	38	0.39	.
910507	KI	911043	CHUM	37	0.38	.
910507	KI	911044	CHUM	37	0.39	.
910507	KI	911045	CHUM	39	0.45	.
910507	KI	911046	CHUM	37	0.43	.
910507	KI	911047	CHUM	39	0.49	.
910507	KI	911048	CHUM	38	0.42	.
910507	KI	911049	CHUM	39	0.37	.
910507	KI	911050	CHUM	36	0.39	.
910507	KI	911051	CHUM	36	0.33	.
910507	KI	911052	CHUM	37	0.42	.
910507	KI	911053	CHUM	39	0.42	.
910507	KI	911054	CHUM	40	0.48	.
910507	KI	911055	CHUM	35	0.36	.
910507	KI	911056	CHUM	37	0.43	.
910507	KI	911057	CHUM	36	0.35	.
910507	KI	911058	CHUM	35	0.33	.
910507	KI	911058	CHUM	36	0.35	.
910507	KI	911059	CHUM	37	0.39	.
910507	KI	911060	CHUM	39	0.35	.
910507	KI	911061	CHUM	35	0.33	.
910507	KI	911062	CHUM	41	0.49	.
910507	KI	911063	CHUM	37	0.36	.
910507	KI	911064	CHUM	36	0.33	.
910507	KI	911065	CHUM	38	0.37	.
910507	KI	911066	CHUM	38	0.38	.
910507	KI	911067	CHUM	36	0.37	.
910507	KI	911068	CHUM	34	0.30	.
910507	KI	911069	CHUM	34	0.32	.
910507	KI	911070	CHUM	38	0.41	.
910507	KI	911071	CHUM	38	0.37	.
910507	KI	911072	CHUM	37	0.42	.
910507	KI	911073	CHUM	39	0.45	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	KI	911074	CHUM	37	0.39	.
910507	KI	911075	CHUM	32	0.29	.
910507	KI	911076	CHUM	36	0.36	.
910507	KI	911077	CHUM	36	0.32	.
910507	KI	911078	CHUM	36	0.33	.
910507	KI	911079	SOCK	29	0.17	.
910507	KI	911080	SOCK	35	0.36	.
910507	KI	911081	SOCK	32	0.22	.
910507	HE	910151	STIC	50	1.12	.
910507	HE	910152	STIC	49	1.17	.
910507	HE	910153	CHIN	40	0.59	.
910507	HE	910154	CHIN	38	0.49	.
910507	HE	910155	CHIN	40	0.52	.
910507	HE	910156	CHIN	41	0.63	.
910507	HE	910157	CHIN	41	0.63	.
910507	HE	910158	SOCK	33	0.39	.
910507	HE	910159	SOCK	31	0.23	.
910507	HE	910160	SOCK	33	0.29	.
910507	HE	910161	SOCK	31	0.22	.
910507	HE	910162	CHUM	36	0.35	.
910507	HE	910163	CHUM	44	0.65	.
910507	HE	910164	CHUM	48	0.87	.
910507	HE	910165	CHUM	48	0.98	.
910507	HE	910166	CHUM	39	0.49	.
910507	HE	910167	CHUM	39	0.47	.
910507	HE	910168	CHUM	46	0.80	.
910507	HE	910169	CHUM	40	0.51	.
910507	HE	910170	CHUM	43	0.73	.
910507	HE	910171	CHUM	47	0.95	.
910507	HE	910172	CHUM	39	0.43	.
910507	HE	910173	CHUM	47	1.06	.
910507	HE	910174	CHUM	37	0.42	.
910507	HE	910175	CHUM	41	0.52	.
910507	HE	910176	CHUM	37	0.39	.
910507	HE	910177	CHUM	50	1.13	.
910507	HE	910178	CHUM	40	0.45	.
910507	HE	910179	CHUM	39	0.37	.
910507	HE	910180	CHUM	50	0.99	.
910507	HE	910181	CHUM	48	1.02	.
910507	HE	910182	CHUM	46	0.79	.
910507	HE	910183	CHUM	39	0.49	.
910507	HE	910184	CHUM	39	0.45	.
910507	HE	910185	CHUM	47	0.91	.
910507	HE	910186	CHUM	39	0.47	.
910507	HE	910187	CHUM	43	0.61	.
910507	HE	910188	CHUM	39	0.52	.
910507	HE	910189	CHUM	42	0.65	.
910507	HE	910190	CHUM	40	0.46	.
910507	HE	910191	CHUM	41	0.60	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HE	910192	CHUM	39	0.44	.
910507	HE	910193	CHUM	43	0.66	.
910507	HE	910194	CHUM	41	0.57	.
910507	HE	910195	CHUM	36	0.40	.
910507	HE	910196	CHUM	40	0.56	.
910507	HE	910197	CHUM	38	0.38	.
910507	HE	910198	CHUM	40	0.55	.
910507	HE	910199	CHUM	41	0.49	.
910507	HE	910200	CHUM	42	0.63	.
910507	HE	910201	CHUM	40	0.50	.
910507	HE	910202	CHUM	38	0.48	.
910507	HE	910203	CHUM	39	0.49	.
910507	HE	910204	CHUM	39	0.48	.
910507	HE	910205	CHUM	49	1.06	.
910507	HE	910206	CHUM	47	0.94	.
910507	HE	910207	CHUM	34	0.34	.
910507	HE	910208	CHUM	39	0.47	.
910507	HE	910209	CHUM	39	0.50	.
910507	HE	910210	CHUM	37	0.39	.
910507	HE	910211	CHUM	38	0.43	.
910507	HE	910212	CHUM	46	0.84	.
910507	HE	910213	CHUM	38	0.50	.
910507	HE	910214	CHUM	40	0.50	.
910507	HE	910215	CHUM	38	0.40	.
910507	HE	910216	CHUM	38	0.46	.
910507	HE	910217	CHUM	39	0.44	.
910507	HE	910218	CHUM	38	0.37	.
910507	HE	910219	CHUM	44	0.72	.
910507	HE	910220	CHUM	38	0.47	.
910507	HE	910221	CHUM	40	0.46	.
910507	HE	910222	CHUM	35	0.34	.
910507	HE	910223	CHUM	39	0.47	.
910507	HE	910224	CHUM	37	0.33	.
910507	HG	910136	PEAM	54	1.76	.
910507	HG	910137	PEAM	51	1.37	.
910507	HG	910138	PEAM	52	1.54	.
910507	HG	910139	PEAM	50	1.39	.
910507	HG	910140	PEAM	43	0.69	.
910507	HG	910141	PEAM	32	0.27	.
910507	HG	910142	PEAM	26	0.23	.
910507	HG	910143	PEAM	26	0.22	.
910507	HG	910144	STIC	52	1.35	.
910507	HG	910145	STIC	52	1.36	.
910507	HG	910146	SOCK	31	0.21	.
910507	HG	910147	REDS	89	9.43	.
910507	HG	910148	REDS	85	6.48	.
910507	HG	910149	REDS	107	18.96	.
910507	HG	910150	REDS	69	3.62	.
910507	HG	910151	REDS	87	7.82	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HG	910150	REDS	33	0.43	.
910507	HG	910150	REDS	30	0.29	.
910507	HG	910150	REDS	38	0.53	.
910507	HG	910150	REDS	31	0.34	.
910507	HG	910150	REDS	30	0.38	.
910507	HG	910150	REDS	32	0.43	.
910507	HG	910150	REDS	33	0.44	.
910507	HG	910150	REDS	34	0.41	.
910507	HG	910150	REDS	39	0.64	.
910507	HG	910150	PEAM	49	1.11	.
910507	HG	910150	REDS	44	0.79	.
910507	HG	910150	REDS	37	0.53	.
910507	HG	910150	REDS	31	0.37	.
910507	HG	910150	REDS	32	0.38	.
910507	HG	910150	REDS	38	0.62	.
910507	HG	910150	REDS	35	0.43	.
910507	HG	910150	REDS	33	0.46	.
910507	HG	910150	REDS	35	0.49	.
910507	HG	910150	REDS	30	0.41	.
910507	HG	910150	REDS	40	0.65	.
910507	HG	910150	REDS	31	0.30	.
910507	HG	910150	REDS	34	0.38	.
910507	HG	910150	REDS	31	0.25	.
910507	HG	910150	REDS	26	0.23	.
910507	HG	910150	REDS	31	0.31	.
910507	HG	910150	REDS	31	0.42	.
910507	HG	910150	REDS	40	0.79	.
910507	HG	910150	REDS	36	0.57	.
910507	HG	910150	REDS	29	0.39	.
910507	HG	910150	REDS	30	0.36	.
910507	HG	910150	REDS	31	0.41	.
910507	HG	910150	REDS	35	0.55	.
910507	HG	910150	REDS	36	0.49	.
910507	HG	910150	REDS	33	0.37	.
910507	HG	910150	REDS	36	0.50	.
910507	HG	910150	REDS	31	0.34	.
910507	HG	910150	REDS	47	0.51	.
910507	HG	910150	REDS	30	0.26	.
910507	HG	910150	REDS	40	0.69	.
910507	HG	910150	REDS	31	0.27	.
910507	HG	910150	REDS	30	0.25	.
910507	HG	910150	REDS	39	0.58	.
910507	HG	910150	REDS	34	0.33	.
910507	HG	910150	REDS	33	0.40	.
910507	HG	910150	REDS	30	0.37	.
910507	HG	910150	REDS	35	0.42	.
910507	HG	910150	REDS	32	0.34	.
910507	HG	910150	REDS	33	0.32	.
910507	HG	910150	REDS	28	0.25	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HG	910150	REDS	29	0.26	.
910507	HG	910150	REDS	32	0.30	.
910507	HG	910150	REDS	29	0.26	.
910507	HG	910150	REDS	27	0.18	.
910507	HG	910150	REDS	28	0.23	.
910507	HG	910150	REDS	33	0.58	.
910507	HG	910150	REDS	31	0.31	.
910507	HG	910150	REDS	35	0.45	.
910507	HG	910150	REDS	31	0.34	.
910507	HG	910150	REDS	33	0.39	.
910507	HG	910150	REDS	27	0.27	.
910507	HG	910150	REDS	31	0.29	.
910507	HG	910150	REDS	33	0.38	.
910507	HG	910150	REDS	35	0.44	.
910507	HG	910150	REDS	34	0.39	.
910507	HG	910150	REDS	32	0.31	.
910507	HG	910150	REDS	33	0.35	.
910507	HG	910150	REDS	35	0.49	.
910507	HG	910150	REDS	40	0.64	.
910507	HG	910150	REDS	33	0.32	.
910507	HG	910150	REDS	32	0.34	.
910507	HG	910150	REDS	41	0.78	.
910507	HG	910150	REDS	34	0.44	.
910507	HG	910150	REDS	35	0.45	.
910507	HG	910150	REDS	40	0.69	.
910507	HG	910150	REDS	32	0.37	.
910507	HG	910150	REDS	30	0.33	.
910507	HG	910150	REDS	31	0.36	.
910507	HG	910150	REDS	35	0.45	.
910507	HG	910150	REDS	33	0.37	.
910507	HG	910150	REDS	32	0.40	.
910507	HG	910150	REDS	33	0.43	.
910507	HG	910150	REDS	31	0.31	.
910507	HG	910150	REDS	41	0.71	.
910507	HG	910150	REDS	34	0.48	.
910507	HG	910150	REDS	35	0.50	.
910507	HG	910150	REDS	35	0.42	.
910507	HG	910150	REDS	34	0.42	.
910507	HG	910150	REDS	39	0.60	.
910507	HG	910150	REDS	33	0.38	.
910507	HG	910150	REDS	38	0.64	.
910507	HG	910150	REDS	33	0.36	.
910507	HG	910150	REDS	31	0.35	.
910507	HG	910150	REDS	41	0.68	.
910507	HG	910150	REDS	38	0.57	.
910507	HG	910150	REDS	34	0.40	.
910507	HG	910150	REDS	35	0.45	.
910507	HG	910150	REDS	34	0.45	.
910507	HG	910150	REDS	35	0.42	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HG	910150	REDS	35	0.40	.
910507	HG	910150	REDS	30	0.28	.
910507	HG	910150	REDS	29	0.27	.
910507	HG	910150	REDS	36	0.50	.
910507	HG	910150	REDS	36	0.51	.
910507	HG	910150	REDS	33	0.40	.
910507	HG	910150	REDS	30	0.36	.
910507	HG	910150	REDS	30	0.27	.
910507	HG	910150	REDS	33	0.38	.
910507	HG	910150	REDS	38	0.50	.
910507	HG	910150	REDS	34	0.41	.
910507	HG	910150	REDS	36	0.46	.
910507	HG	910150	REDS	32	0.39	.
910507	HG	910150	REDS	36	0.49	.
910507	HG	910150	REDS	30	0.32	.
910507	HG	910150	REDS	30	0.30	.
910507	HG	910150	REDS	26	0.18	.
910507	HG	910150	REDS	31	0.34	.
910507	HG	910150	REDS	28	0.23	.
910507	HG	910150	REDS	38	0.58	.
910507	HG	910150	REDS	34	0.44	.
910507	HG	910150	REDS	33	0.42	.
910507	HG	910150	REDS	34	0.42	.
910507	HG	910150	REDS	36	0.48	.
910507	HG	910150	REDS	33	0.42	.
910507	HG	910150	REDS	34	0.44	.
910507	HG	910150	REDS	31	0.29	.
910507	HG	910150	REDS	32	0.37	.
910507	HG	910150	REDS	30	0.33	.
910507	HG	910150	REDS	26	0.21	.
910507	HG	910150	REDS	32	0.22	.
910507	HG	910150	REDS	29	0.26	.
910507	HG	910150	REDS	36	0.49	.
910507	HG	910150	REDS	31	0.38	.
910507	HG	910150	REDS	34	0.43	.
910507	HG	910150	REDS	33	0.38	.
910507	HG	910150	REDS	38	0.63	.
910507	HG	910150	REDS	32	0.32	.
910507	HG	910150	REDS	37	0.49	.
910507	HG	910150	REDS	33	0.44	.
910507	HG	910150	REDS	30	0.27	.
910507	HG	910150	REDS	31	0.36	.
910507	HG	910150	REDS	33	0.38	.
910507	HG	910150	REDS	30	0.35	.
910507	HG	910150	REDS	33	0.39	.
910507	HG	910150	REDS	37	0.48	.
910507	HG	910150	REDS	34	0.41	.
910507	HG	910150	REDS	32	0.36	.
910507	HG	910150	REDS	40	0.65	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HG	910150	REDS	29	0.32	.
910507	HG	910150	REDS	38	0.61	.
910507	HG	910150	REDS	31	0.28	.
910507	HG	910150	REDS	32	0.40	.
910507	HG	910150	REDS	37	0.51	.
910507	HG	910150	REDS	40	0.59	.
910507	HG	910150	REDS	36	0.48	.
910507	HG	910150	REDS	39	0.62	.
910507	HG	910150	REDS	35	0.46	.
910507	HG	910150	REDS	39	0.48	.
910507	HG	910150	REDS	26	0.20	.
910507	HG	910150	REDS	35	0.45	.
910507	HG	910150	REDS	33	0.40	.
910507	HG	910150	REDS	33	0.42	.
910507	HG	910150	REDS	35	0.47	.
910507	HG	910150	REDS	31	0.29	.
910507	HG	910150	REDS	29	0.26	.
910507	HG	910150	REDS	33	0.43	.
910507	HG	910150	REDS	33	0.41	.
910507	HG	910150	REDS	37	0.49	.
910507	HG	910150	REDS	40	0.61	.
910507	HG	910150	REDS	36	0.48	.
910507	HG	910150	REDS	29	0.29	.
910507	HG	910150	REDS	34	0.40	.
910507	HG	910150	REDS	33	0.39	.
910507	HG	910150	REDS	34	0.41	.
910507	HG	910150	REDS	26	0.23	.
910507	HG	910150	REDS	33	0.36	.
910507	HG	910150	REDS	33	0.40	.
910507	HG	910150	REDS	33	0.45	.
910507	HG	910150	REDS	35	0.43	.
910507	HG	910150	REDS	37	0.50	.
910507	HG	910150	REDS	31	0.33	.
910507	HG	910150	REDS	32	0.32	.
910507	HG	910150	REDS	24	0.20	.
910507	HG	910150	REDS	29	0.23	.
910507	HG	910150	REDS	36	0.40	.
910507	HG	910150	REDS	36	0.52	.
910507	HG	910150	REDS	35	0.48	.
910507	HG	910150	REDS	33	0.42	.
910507	HG	910150	REDS	32	0.35	.
910507	HG	910150	REDS	30	0.35	.
910507	HG	910150	REDS	33	0.35	.
910507	HG	910150	REDS	42	0.76	.
910507	HG	910150	REDS	29	0.26	.
910507	HG	910150	REDS	31	0.34	.
910507	HG	910150	REDS	32	0.36	.
910507	HG	910150	REDS	31	0.36	.
910507	HG	910150	REDS	33	0.39	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HG	910150	REDS	33	0.39	.
910507	HG	910150	REDS	36	0.47	.
910507	HG	910150	REDS	38	0.54	.
910507	HG	910150	REDS	37	0.55	.
910507	HG	910150	REDS	33	0.36	.
910507	HG	910150	REDS	32	0.35	.
910507	HG	910150	REDS	32	0.36	.
910507	HG	910150	REDS	33	0.41	.
910507	HG	910150	REDS	27	0.24	.
910507	HG	910150	REDS	33	0.43	.
910507	HG	910150	REDS	35	0.37	.
910507	HG	910150	REDS	34	0.38	.
910507	HG	910150	REDS	37	0.59	.
910507	HG	910150	REDS	33	0.40	.
910507	HG	910150	REDS	35	0.50	.
910507	HG	910150	REDS	31	0.32	.
910507	HG	910150	REDS	33	0.43	.
910507	HG	910150	REDS	28	0.20	.
910507	HG	910150	REDS	29	0.31	.
910507	HG	910150	REDS	32	0.32	.
910507	HG	910150	REDS	29	0.27	.
910507	HG	910150	REDS	36	0.47	.
910507	HG	910150	REDS	33	0.38	.
910507	HG	910150	REDS	30	0.32	.
910507	HG	910150	REDS	32	0.36	.
910507	HG	910150	REDS	39	0.58	.
910507	HG	910150	REDS	30	0.29	.
910507	HG	910150	REDS	33	0.36	.
910507	HG	910150	REDS	24	0.17	.
910507	HG	910150	REDS	34	0.44	.
910507	HG	910150	REDS	32	0.34	.
910507	HG	910150	REDS	33	0.33	.
910507	HG	910150	REDS	41	0.79	.
910507	HG	910150	REDS	37	0.56	.
910507	HG	910150	REDS	33	0.46	.
910507	HG	910150	REDS	35	0.46	.
910507	HG	910150	REDS	34	0.42	.
910507	HG	910150	REDS	35	0.41	.
910507	HG	910150	REDS	28	0.28	.
910507	HG	910150	REDS	35	0.53	.
910507	HG	910150	REDS	35	0.47	.
910507	HG	910150	REDS	40	0.62	.
910507	HG	910150	REDS	30	0.29	.
910507	HG	910150	REDS	32	0.38	.
910507	HG	910150	REDS	41	0.86	.
910507	HG	910150	REDS	40	0.69	.
910507	HG	910150	REDS	42	0.78	.
910507	HG	910150	REDS	35	0.44	.
910507	HG	910150	REDS	33	0.39	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HG	910150	REDS	37	0.51	.
910507	HG	910150	REDS	32	0.33	.
910507	HG	910150	REDS	32	0.39	.
910507	HG	910150	REDS	33	0.33	.
910507	HG	910150	REDS	38	0.57	.
910507	HG	910150	REDS	28	0.22	.
910507	HG	910150	REDS	32	0.30	.
910507	HG	910150	REDS	31	0.33	.
910507	HG	910150	REDS	38	0.59	.
910507	HG	910150	REDS	40	0.73	.
910507	HG	910150	REDS	34	0.39	.
910507	HG	910150	REDS	34	0.45	.
910507	HG	910150	REDS	40	0.64	.
910507	HG	910150	REDS	34	0.41	.
910507	HG	910150	REDS	31	0.35	.
910507	HG	910150	REDS	27	0.16	.
910507	HG	910150	REDS	35	0.48	.
910507	HG	910150	REDS	33	0.37	.
910507	HG	910150	REDS	32	0.36	.
910507	HG	910150	REDS	31	0.36	.
910507	HG	910150	REDS	32	0.40	.
910507	HG	910150	REDS	33	0.40	.
910507	HG	910150	REDS	34	0.42	.
910507	HG	910150	REDS	29	0.27	.
910507	HG	910150	REDS	35	0.47	.
910507	HG	910150	REDS	24	0.17	.
910507	HG	910150	REDS	33	0.40	.
910507	HG	910150	REDS	26	0.17	.
910507	HG	910150	REDS	34	0.44	.
910507	HG	910150	REDS	31	0.32	.
910507	HG	910150	REDS	33	0.41	.
910507	HG	910150	REDS	34	0.38	.
910507	HG	910150	REDS	35	0.49	.
910507	HG	910150	REDS	32	0.32	.
910507	HG	910150	REDS	30	0.25	.
910507	HG	910150	REDS	27	0.19	.
910507	HG	910150	REDS	33	0.34	.
910507	HG	910150	REDS	30	0.27	.
910507	HG	910150	REDS	35	0.37	.
910507	HG	910150	REDS	32	0.38	.
910507	HG	910150	REDS	35	0.46	.
910507	HG	910150	REDS	33	0.37	.
910507	HG	910150	REDS	35	0.41	.
910507	HG	910150	REDS	33	0.33	.
910507	HG	910150	REDS	37	0.51	.
910507	HG	910150	REDS	30	0.50	.
910507	HG	910150	REDS	32	0.38	.
910507	HG	910150	REDS	33	0.39	.
910507	HG	910150	REDS	37	0.50	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HG	910150	REDS	37	0.37	.
910507	HG	910150	REDS	33	0.31	.
910507	HG	910150	REDS	31	0.33	.
910507	HG	910150	REDS	29	0.34	.
910507	HG	910150	REDS	33	0.37	.
910507	HG	910150	REDS	36	0.59	.
910507	HG	910150	REDS	32	0.38	.
910507	HG	910150	REDS	31	0.39	.
910507	HG	910150	REDS	34	0.44	.
910507	HG	910150	REDS	42	0.84	.
910507	HG	910150	REDS	33	0.40	.
910507	HG	910150	REDS	33	0.46	.
910507	HG	910150	REDS	31	0.32	.
910507	HG	910150	REDS	31	0.35	.
910507	HG	910150	REDS	26	0.18	.
910507	HG	910150	REDS	38	0.58	.
910507	HG	910150	REDS	33	0.42	.
910507	HG	910150	REDS	32	0.36	.
910507	HG	910150	REDS	31	0.29	.
910507	HG	910150	REDS	37	0.59	.
910507	HG	910150	REDS	39	0.59	.
910507	HG	910150	REDS	32	0.29	.
910507	HG	910150	REDS	29	0.27	.
910507	HG	910150	REDS	35	0.38	.
910507	HG	910150	REDS	42	0.81	.
910507	HG	910150	REDS	33	0.38	.
910507	HG	910150	REDS	32	0.40	.
910507	HG	910150	REDS	33	0.33	.
910507	HG	910150	REDS	33	0.40	.
910507	HG	910150	REDS	44	0.81	.
910507	HG	910150	REDS	30	0.30	.
910507	HG	910150	REDS	30	0.33	.
910507	HG	910150	REDS	31	0.31	.
910507	HG	910150	REDS	31	0.34	.
910507	HG	910150	REDS	33	0.38	.
910507	HG	910150	REDS	30	0.34	.
910507	HG	910150	REDS	34	0.39	.
910507	HG	910150	REDS	27	0.19	.
910507	HG	910150	REDS	27	0.22	.
910507	HG	910150	REDS	28	0.20	.
910507	HG	910150	REDS	33	0.40	.
910507	HG	910150	REDS	29	0.22	.
910507	HG	910150	REDS	31	0.30	.
910507	HG	910150	REDS	31	0.35	.
910507	HG	910150	REDS	36	0.45	.
910507	HG	910150	REDS	32	0.32	.
910507	HG	910150	REDS	35	0.49	.
910507	HG	910150	REDS	35	0.42	.
910507	HG	910150	REDS	30	0.34	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HG	910150	REDS	32	0.40	.
910507	HG	910150	REDS	38	0.58	.
910507	HG	910150	REDS	35	0.45	.
910507	HG	910150	REDS	32	0.35	.
910507	HG	910150	REDS	29	0.31	.
910507	HG	910150	REDS	32	0.41	.
910507	HG	910150	REDS	38	0.64	.
910507	HG	910150	REDS	36	0.50	.
910507	HG	910150	REDS	32	0.37	.
910507	HG	910150	REDS	32	0.35	.
910507	HG	910150	REDS	33	0.38	.
910507	HG	910150	REDS	33	0.37	.
910507	HG	910150	REDS	34	0.39	.
910507	HG	910150	REDS	32	0.29	.
910507	HG	910150	REDS	30	0.28	.
910507	HG	910150	REDS	35	0.43	.
910507	HG	910150	REDS	32	0.36	.
910507	HG	910150	REDS	39	0.66	.
910507	HG	910150	REDS	25	0.17	.
910507	HG	910150	REDS	38	0.59	.
910507	HG	910150	REDS	34	0.47	.
910507	HG	910150	REDS	37	0.56	.
910507	HG	910150	REDS	31	0.30	.
910507	HG	910150	REDS	37	0.51	.
910507	HG	910150	REDS	38	0.49	.
910507	HG	910150	REDS	31	0.31	.
910507	HG	910150	REDS	33	0.39	.
910507	HG	910150	REDS	37	0.61	.
910507	HG	910150	REDS	45	1.04	.
910507	HG	910150	REDS	36	0.47	.
910507	HG	910150	REDS	31	0.28	.
910507	HG	910150	REDS	32	0.36	.
910507	HG	910150	REDS	32	0.33	.
910507	HG	910150	REDS	34	0.42	.
910507	HG	910150	REDS	33	0.40	.
910507	HG	910150	REDS	38	0.60	.
910507	HG	910150	REDS	34	0.46	.
910507	HG	910150	REDS	33	0.35	.
910507	HG	910150	REDS	36	0.54	.
910507	HG	910150	REDS	32	0.32	.
910507	HG	910150	REDS	34	0.40	.
910507	HG	910150	REDS	28	0.26	.
910507	HG	910150	REDS	26	0.22	.
910507	HG	910150	REDS	34	0.39	.
910507	HG	910150	REDS	33	0.41	.
910507	HG	910150	REDS	36	0.48	.
910507	HG	910150	REDS	37	0.43	.
910507	HG	910150	REDS	38	0.55	.
910507	HG	910150	REDS	30	0.25	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HG	910150	REDS	37	0.56	.
910507	HG	910150	REDS	34	0.38	.
910507	HG	910150	REDS	33	0.45	.
910507	HG	910150	REDS	34	0.40	.
910507	HG	910150	REDS	31	0.31	.
910507	HG	910150	REDS	56	0.38	.
910507	HG	910150	REDS	31	0.31	.
910507	HG	910150	REDS	34	0.47	.
910507	HG	910150	REDS	34	0.50	.
910507	HG	910150	REDS	32	0.31	.
910507	HG	910150	REDS	42	0.43	.
910507	HG	910150	REDS	34	0.35	.
910507	HG	910150	REDS	36	0.55	.
910507	HG	910150	REDS	40	0.69	.
910507	HG	910150	REDS	34	0.37	.
910507	HG	910150	REDS	35	0.45	.
910507	HG	910150	REDS	31	0.31	.
910507	HG	910150	REDS	34	0.46	.
910507	HG	910150	REDS	37	0.69	.
910507	HG	910150	REDS	30	0.33	.
910507	HG	910150	REDS	30	0.33	.
910507	HG	910150	REDS	32	0.37	.
910507	HG	910150	REDS	29	0.39	.
910507	HG	910150	REDS	37	0.48	.
910507	HG	910150	REDS	29	0.21	.
910507	HG	910150	REDS	31	0.34	.
910507	HG	910150	REDS	32	0.35	.
910507	HG	910150	REDS	30	0.39	.
910507	HG	910150	REDS	29	0.32	.
910507	HG	910150	REDS	28	0.21	.
910507	HG	910150	REDS	40	0.78	.
910507	HG	910150	REDS	27	0.20	.
910507	HG	910150	REDS	26	0.19	.
910507	HG	910150	REDS	32	0.43	.
910507	HG	910150	REDS	35	0.52	.
910507	HG	910150	REDS	32	0.47	.
910507	HG	910150	REDS	32	0.38	.
910507	HG	910150	REDS	34	0.33	.
910507	HG	910150	REDS	37	0.56	.
910507	HG	910150	REDS	33	0.40	.
910507	HG	910150	REDS	34	0.40	.
910507	HG	910150	REDS	34	0.45	.
910507	HG	910150	REDS	34	0.37	.
910507	HG	910150	REDS	26	0.23	.
910507	HG	910150	REDS	33	0.38	.
910507	HG	910150	REDS	37	0.50	.
910507	HG	910150	REDS	32	0.36	.
910507	HG	910150	REDS	34	0.43	.
910507	HG	910150	REDS	35	0.45	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910507	HG	910150	REDS	28	0.22	.
910507	HG	910150	REDS	28	0.28	.
910507	HG	910150	REDS	33	0.36	.
910507	HG	910150	REDS	32	0.37	.
910507	HG	910150	REDS	32	0.29	.
910507	HG	910150	REDS	32	0.36	.
910507	HG	910150	LSSU	39	0.65	.
910509	YT	910631	COHO	122	20.90	H
910509	YT	910632	CHIN	116	18.41	H
910509	YT	910633	CHIN	117	20.17	H
910509	YT	910634	CHIN	90	8.53	H
910509	YT	910635	CHIN	57	1.99	.
910509	YT	910636	CHIN	55	1.83	.
910509	YT	910637	CHIN	41	0.74	.
910509	YT	910545	CHIN	38	0.51	.
910509	YT	910546	CHIN	41	0.74	.
910509	YT	910547	CHIN	51	1.22	.
910509	YT	910548	CHIN	60	2.25	.
910509	YT	910549	CHIN	56	1.80	.
910509	YT	910550	CHIN	39	0.57	.
910509	YT	910551	CHIN	58	2.11	.
910509	YT	910552	CHIN	39	0.57	.
910509	YT	910553	CHIN	62	2.42	.
910509	YT	910554	CHIN	53	1.47	.
910509	YT	910555	CHIN	40	0.59	.
910509	YT	910556	CHIN	56	1.85	.
910509	YT	910557	CHIN	54	1.62	.
910509	YT	910558	CHIN	58	1.87	.
910509	YT	910559	CHIN	40	0.65	.
910509	YT	910560	CHIN	39	0.58	.
910509	YT	910561	CHIN	40	0.60	.
910509	YT	910562	CHIN	42	0.58	.
910509	YT	910563	CHIN	53	1.52	.
910509	YT	910564	CHIN	40	0.57	.
910509	YT	910565	CHIN	36	0.43	.
910509	YT	910566	CHIN	39	0.54	.
910509	YT	910567	CHIN	58	1.92	.
910509	YT	910568	CHIN	53	1.37	.
910509	YT	910569	CHIN	40	0.54	.
910509	YT	910570	CHIN	39	0.48	.
910509	YT	910571	CHIN	40	0.56	.
910509	YT	910572	CHIN	40	0.58	.
910509	YT	910573	CHIN	39	0.56	.
910509	YT	910574	CHIN	40	0.57	.
910509	YT	910575	CHIN	38	0.47	.
910509	YT	910576	CHIN	41	0.53	.
910509	YT	910577	CHIN	40	0.56	.
910509	YT	910578	CHIN	40	0.54	.
910509	YT	910579	CHIN	55	1.62	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910509	YT	910580	CHIN	36	0.43	.
910509	YT	910581	CHIN	50	1.17	.
910509	YT	910582	CHIN	42	0.58	.
910509	YT	910583	CHIN	41	0.58	.
910509	YT	910584	CHIN	40	0.47	.
910509	YT	910585	CHIN	39	0.58	.
910509	YM	910525	CHIN	113	19.64	H
910509	YM	910526	CHIN	88	7.87	H
910509	YM	910527	CHIN	90	8.94	H
910509	YT	910493	DACE	48	1.23	.
910509	YT	910494	DACE	29	0.34	.
910509	YT	910495	DACE	35	0.51	.
910509	YT	910496	DACE	30	0.32	.
910509	YT	910497	DACE	33	0.37	.
910509	YT	910498	DACE	31	0.30	.
910509	YT	910499	LEOP	91	8.16	.
910509	YT	910500	LEOP	36	0.52	.
910509	YT	910501	DACE	55	1.89	.
910509	YT	910502	LEOP	78	5.23	.
910509	YT	910503	LEOP	63	2.52	.
910509	YT	910504	LEOP	62	2.72	.
910509	YT	910505	LEOP	27	0.23	.
910509	YT	910506	SCUL	48	1.02	.
910509	YT	910507	SCUL	50	1.32	.
910509	YT	910508	CSTR	29	0.35	.
910509	YT	910509	CSTR	41	0.99	.
910509	YT	910510	CSTR	41	0.99	.
910509	YT	910511	CSTR	40	0.97	.
910509	YT	910512	CSTR	42	0.90	.
910509	YT	910513	CSTR	41	0.90	.
910509	YT	910514	CSTR	56	1.43	.
910509	YT	910515	CSTR	40	0.91	.
910509	YT	910516	CSTR	39	0.72	.
910509	YT	910517	CSTR	32	0.36	.
910509	YT	910518	CSTR	39	0.75	.
910509	YT	910519	CSTR	39	0.84	.
910509	YT	910520	CSTR	34	0.49	.
910509	YT	910521	CSTR	38	0.67	.
910509	YT	910522	CSTR	37	0.69	.
910509	YT	910523	CSTR	37	0.59	.
910509	YT	910524	CSTR	32	0.20	.
910509	QM	910529	CHIN	111	18.03	H
910509	QM	910530	CHIN	117	16.06	H
910509	QM	910531	CSTR	46	1.28	.
910509	QM	910532	CSTR	40	0.94	.
910509	QM	910533	CSTR	39	0.89	.
910509	QM	910534	CSTR	39	0.83	.
910509	QM	910535	CSTR	25	0.25	.
910509	QM	910536	CSTR	40	0.99	.

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910509	QM	910537	CSTR	37	0.69	.
910509	QM	910538	CSTR	43	0.86	.
910509	QM	910539	CSTR	35	0.61	.
910509	QM	910540	CSTR	32	0.45	.
910509	QM	910541	SCUL	48	1.05	.
910509	QM	910542	SCUL	44	0.83	.
910509	QM	910543	SCUL	48	1.15	.
910509	NS	911144	CHIN	36	0.48	.
910509	NS	911145	CHIN	37	0.49	.
910509	NS	911146	CHIN	46	1.04	.
910509	NS	911147	CHIN	38	0.51	.
910509	NS	911148	CHIN	33	0.33	.
910509	NS	911149	CHIN	39	0.55	.
910509	NS	911150	CHIN	36	0.51	.
910509	NS	911151	CHIN	40	0.60	.
910509	NS	911152	CHIN	37	0.47	.
910509	NS	911153	CHIN	45	1.03	.
910509	NS	911154	CHIN	42	0.62	.
910509	NS	911155	CHIN	50	1.36	.
910509	NS	911156	CHIN	40	0.56	.
910509	NS	911157	CHIN	41	0.64	.
910509	NS	911158	CHIN	37	0.51	.
910509	NS	911159	CHIN	41	0.67	.
910509	NS	911160	CHIN	35	0.31	.
910509	NS	911161	CHIN	40	0.55	.
910509	NS	911162	CHIN	39	0.54	.
910509	NS	911163	CHIN	40	0.59	.
910509	NS	911164	CHIN	36	0.56	
910509	NS	911164	CHIN	38	0.49	.
910509	NS	911165	CHUM	37	0.41	.
910509	NS	911166	CHUM	35	0.38	.
910509	NS	911167	CHUM	40	0.37	.
910509	NS	911168	CHUM	37	0.36	.
910509	NS	911169	CHUM	39	0.47	.
910509	NS	911170	SOCK	64	2.25	.
910509	NS	911171	SOCK	58	1.53	.
910509	NS	911172	SOCK	32	0.25	.
910509	NS	911173	SOCK	28	0.18	.
910509	NS	911174	SOCK	31	0.23	.
910509	NS	911175	SOCK	28	0.12	.
910509	NS	911176	SOCK	28	0.18	.
910509	NS	911177	LEOP	28	0.20	.
910509	YM	910322	CHIN	96	11.59	H
910509	YM	910323	CHIN	96	10.34	H
910513	HG	910931	CHIN	52	1.39	.
910513	HG	910932	CHIN	41	0.56	.
910513	HG	910933	CHIN	56	1.88	.
910513	HG	910934	CHIN	55	1.60	.
910513	HG	910935	COHO	60	2.35	.

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910513	HG	910936	CHIN	56	1.67	.
910513	HG	910937	CHIN	54	1.31	.
910513	HG	910938	CHIN	53	1.57	.
910513	HG	910939	CHIN	59	2.27	.
910513	HG	910940	CHIN	53	1.30	.
910513	HG	910941	CHIN	60	2.13	.
910513	HG	910942	CHIN	44	0.70	.
910513	HG	910943	COHO	57	1.87	.
910513	HG	910944	COHO	61	2.64	.
910513	HG	910945	CHIN	44	0.69	.
910513	HG	910946	CHIN	54	1.54	.
910513	HG	910947	CHIN	46	0.93	.
910513	HG	910948	CHIN	56	1.79	.
910513	HG	910949	CHIN	47	0.96	.
910513	HG	910950	CHIN	54	1.75	.
910513	HG	910951	CHIN	60	2.25	.
910513	HG	910952	CHIN	50	1.39	.
910513	HG	910953	CHIN	63	2.25	.
910513	HG	910954	CHIN	60	2.35	.
910513	HG	910955	CHIN	54	1.52	.
910513	HG	910956	CHIN	54	1.58	.
910513	HG	910957	CHIN	57	1.97	.
910513	HG	910958	CHIN	42	0.59	.
910513	HG	910959	COHO	55	1.84	.
910513	HG	910960	CHIN	49	1.34	.
910513	HG	910961	CHIN	41	0.54	.
910513	HG	910962	CHIN	57	1.83	.
910513	HG	910963	CHIN	49	1.26	.
910513	HG	910964	CHIN	54	1.44	.
910513	HG	910965	CHIN	58	1.89	.
910513	HG	910966	CHIN	45	0.90	.
910513	HG	910967	CHIN	51	1.29	.
910513	HG	910968	CHIN	45	0.86	.
910513	HG	910969	CHIN	49	1.12	.
910513	HG	910970	CHIN	58	2.11	.
910513	HG	910971	CHIN	41	0.67	.
910513	HG	910972	CHIN	55	1.82	.
910513	HG	910973	CHIN	49	1.15	.
910513	HG	910974	CHIN	45	0.89	.
910513	HG	910975	CHIN	40	0.56	.
910513	HG	910976	CHIN	50	1.33	.
910513	HG	910977	CHIN	40	0.57	.
910513	HG	910978	CHIN	43	0.65	.
910513	HG	910979	CHIN	42	0.72	.
910513	HG	910980	CHIN	47	0.98	.
910513	HG	910981	CHIN	53	1.56	.
910513	HG	910982	CHIN	56	1.72	.
910513	HG	910983	CHIN	43	0.70	.
910513	HG	910984	CHIN	41	0.53	.

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910513	HG	910985	CHIN	48	1.06	.
910513	HG	910986	CHIN	58	1.97	.
910513	HG	910987	CHIN	49	1.23	.
910513	HG	910988	CHIN	52	1.48	.
910513	HG	910989	CHIN	40	0.63	.
910513	HG	910990	CHIN	54	1.58	.
910513	HG	910991	CHIN	43	0.71	.
910513	HG	910992	CHIN	42	0.63	.
910513	HG	910993	CHIN	56	1.59	.
910513	HG	910994	CHIN	55	1.62	.
910513	HG	910995	CHIN	47	1.09	.
910513	HG	910996	CHIN	44	0.74	.
910513	HG	910997	CHIN	42	0.70	.
910513	HG	910998	CHIN	42	0.66	.
910513	HG	910999	CHIN	42	0.65	.
910513	HG	911000	CHIN	41	0.55	.
910513	HG	911001	CHIN	54	1.36	.
910513	HG	911002	CHIN	41	0.67	.
910513	HG	911003	CHUM	49	0.96	.
910513	HG	911004	CHUM	49	0.89	.
910513	HG	911005	CHUM	48	0.90	.
910513	HG	911006	CHUM	48	0.88	.
910513	HG	911007	CHUM	50	1.03	.
910513	HG	911008	CHUM	47	0.85	.
910513	HG	911009	CHUM	49	0.93	.
910513	HG	911010	CHUM	48	0.90	.
910513	HG	911011	CHUM	52	1.12	.
910513	HG	911012	CHUM	50	1.00	.
910513	HG	911013	CHUM	52	1.14	.
910513	HG	911014	CHUM	42	0.52	.
910513	HG	911015	CHUM	39	0.43	.
910513	HG	911016	CHUM	53	1.10	.
910513	HG	911017	CHUM	49	0.91	.
910513	HG	911018	CHUM	48	0.91	.
910513	HG	911019	CHUM	49	0.81	.
910513	HG	911020	CHUM	54	1.19	.
910513	HG	911021	CHUM	51	0.99	.
910513	HG	911022	CHUM	44	0.66	.
910513	HG	911023	CHUM	49	0.88	.
910513	HG	911024	CHUM	53	1.25	.
910513	HG	911025	CHUM	45	0.77	.
910513	HG	911026	CHUM	41	0.45	.
910513	HG	911027	CHUM	37	0.35	.
910513	HG	911028	CHIN	46	0.89	.
910513	HG	911029	CHIN	40	0.52	.
910513	HG	911030	SOCK	47	0.79	.
910513	HG	911031	SOCK	45	0.65	.
910513	HG	911032	SOCK	34	0.29	.
910513	HG	911033	SOCK	33	0.30	.

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910513	HG	911034	SOCK	38	0.46	.
910513	HB	910806	CHIN	44	0.85	.
910513	HB	910807	CHIN	43	0.91	.
910513	HB	910808	CHIN	43	0.74	.
910513	HB	910809	CHIN	54	1.36	.
910513	HB	910810	CHIN	47	1.11	.
910513	HB	910811	CHIN	46	1.02	.
910513	HB	910812	CHIN	41	0.65	.
910513	HB	910813	CHIN	41	0.61	.
910513	HB	910814	CHIN	41	0.65	.
910513	HB	910815	CHIN	46	1.01	.
910513	HB	910816	CHIN	41	0.90	.
910513	HB	910817	CHIN	42	0.66	.
910513	HB	910818	CHIN	49	1.22	.
910513	HB	910819	CHIN	44	0.83	.
910513	HB	910820	CHIN	43	0.79	.
910513	HB	910821	CHIN	42	0.85	.
910513	HB	910822	CHIN	41	0.71	.
910513	HB	910823	CHIN	45	0.93	.
910513	HB	910824	CHIN	52	1.54	.
910513	HB	910825	CHIN	44	0.85	.
910513	HB	910826	CHIN	45	0.93	.
910513	HB	910827	CHIN	42	0.75	.
910513	HB	910828	CHIN	39	0.49	.
910513	HB	910829	CHIN	42	0.65	.
910513	HB	910830	CHIN	47	0.99	.
910513	HB	910831	CHIN	46	1.11	.
910513	HB	910832	CHIN	45	0.87	.
910513	HB	910833	CHIN	43	0.77	.
910513	HB	910834	CHIN	42	0.80	.
910513	HB	910835	CHIN	48	1.04	.
910513	HB	910836	CHIN	42	0.69	.
910513	HB	910837	SOCK	38	0.48	.
910513	HB	910838	SOCK	32	0.24	.
910513	HB	910839	CHUM	49	0.97	.
910513	HB	910840	CHUM	54	1.32	.
910513	HB	910841	CHUM	50	1.12	.
910513	HB	910842	CHUM	51	1.19	.
910513	HB	910843	CHUM	37	0.36	.
910513	HB	910844	CHUM	40	0.44	.
910513	HB	910845	CHUM	44	0.60	.
910513	HB	910846	CHUM	50	0.99	.
910513	HB	910847	CHUM	49	0.87	.
910513	HB	910848	CHUM	46	0.74	.
910513	HB	910849	CHUM	42	0.58	.
910513	HB	910850	CHUM	39	0.43	.
910513	HB	910851	CHUM	44	0.65	.
910513	HB	910852	CHUM	45	0.77	.
910513	HB	910853	CHUM	37	0.36	.

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910513	HB	910854	CHUM	36	0.40	.
910513	HB	910855	CHUM	38	0.40	.
910513	HB	910856	CHUM	38	0.32	.
910513	HB	910857	CHUM	51	1.00	.
910513	HB	910858	CHUM	38	0.38	.
910513	HB	910859	CHUM	39	0.42	.
910513	BS	910638	CHIN	56	2.05	.
910513	BS	910639	CHIN	60	2.46	.
910513	BS	910640	CHIN	44	0.83	.
910513	BS	910641	CHIN	52	1.68	.
910513	BS	910642	CHIN	47	1.07	.
910513	BS	910643	CHIN	45	1.01	.
910513	BS	910644	CHIN	41	0.71	.
910513	BS	910645	CHIN	38	0.51	.
910513	BS	910646	COHO	71	4.38	.
910513	BS	910647	CHUM	47	0.83	.
910513	BS	910648	CHUM	52	1.24	.
910513	BS	910649	CHUM	50	1.04	.
910513	BS	910650	CHUM	49	1.08	.
910513	BS	910651	CHUM	55	1.43	.
910513	BS	910652	CHUM	47	0.91	.
910513	BS	910653	CHUM	51	1.14	.
910513	BS	910654	CHUM	46	0.79	.
910513	BS	910655	CHUM	48	0.87	.
910513	BS	910656	CHUM	37	0.43	.
910513	BS	910657	CHUM	36	0.41	.
910513	BS	910658	CHUM	37	0.45	.
910513	BS	910659	CHUM	37	0.35	.
910513	BS	910660	CHUM	39	0.43	.
910513	BS	910661	CHUM	35	0.32	.
910513	BS	910662	CHUM	36	0.35	.
910513	BS	910663	CHUM	44	0.62	.
910513	BS	910664	CHUM	45	0.61	.
910513	BS	910665	CHUM	39	0.42	.
910513	BS	910666	CHUM	37	0.34	.
910513	BS	910667	CHUM	37	0.38	.
910513	BS	910668	SOCK	32	0.29	.
910513	BS	910669	SOCK	32	0.29	.
910513	BS	910670	SOCK	34	0.28	.
910513	BS	910671	SOCK	32	0.30	.
910513	BS	910672	SOCK	30	0.30	.
910513	BS	910673	SOCK	32	0.28	.
910513	BS	910674	SOCK	32	0.29	.
910513	BS	910675	SOCK	32	0.30	.
910513	BS	910676	SOCK	31	0.26	.
910513	BS	910677	SOCK	32	0.29	.
910513	BS	910678	SOCK	30	0.21	.
910513	BS	910679	SOCK	34	0.31	.
910513	BS	910680	SOCK	32	0.28	.

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910513	BS	910681	SOCK	30	0.22	.
910513	BS	910682	SOCK	31	0.24	.
910513	BS	910683	SOCK	32	0.25	.
910513	BS	910684	SOCK	34	0.41	.
910513	BS	910685	SOCK	32	0.36	.
910513	BS	910686	SOCK	32	0.27	.
910513	BS	910687	SOCK	29	0.20	.
910513	BS	910688	SOCK	31	0.26	.
910513	BS	910689	SOCK	29	0.33	.
910513	BS	910690	SOCK	32	0.30	.
910513	BS	910691	SOCK	33	0.29	.
910513	BS	910692	SOCK	31	0.25	.
910513	BS	910693	SOCK	34	0.37	.
910513	BS	910694	SOCK	34	0.39	.
910513	BS	910695	SOCK	28	0.22	.
910513	BS	910696	SOCK	32	0.33	.
910513	BS	910697	SOCK	31	0.25	.
910513	BS	910698	SOCK	29	0.38	.
910513	BS	910699	SOCK	30	0.23	.
910513	BS	910700	SOCK	34	0.41	.
910513	BS	910701	SOCK	29	0.38	.
910513	BS	910702	SOCK	32	0.35	.
910513	BS	910703	SOCK	33	0.38	.
910513	BS	910704	SOCK	34	0.38	.
910513	BS	910705	SOCK	34	0.33	.
910513	BS	910706	SOCK	32	0.26	.
910513	BS	910707	SOCK	29	0.24	.
910513	BS	910708	SOCK	33	0.38	.
910513	BS	910709	SOCK	34	0.32	.
910513	BS	910710	SOCK	30	0.23	.
910513	BS	910711	SOCK	30	0.28	.
910513	BS	910712	SOCK	32	0.30	.
910513	BS	910713	SOCK	31	0.26	.
910513	BS	910714	SOCK	31	0.26	.
910513	HG	9910546	CHIN	56	1.49	.
910513	HG	9910547	CHIN	60	2.06	.
910513	HG	9910548	CHIN	52	1.26	.
910513	HG	9910549	CHIN	48	1.20	.
910513	HG	9910550	CHIN	55	1.89	.
910513	HG	9910551	CHIN	65	2.73	.
910513	HG	9910552	CHIN	54	1.54	.
910513	HG	9910553	CHIN	45	0.87	.
910513	HG	9910554	CHIN	54	1.56	.
910513	HG	9910555	CHIN	52	1.61	.
910513	HG	9910556	CHIN	62	2.68	.
910513	HG	9910557	CHIN	55	1.72	.
910513	HG	9910558	CHIN	42	0.65	.
910513	HG	9910559	CHIN	41	0.58	.
910513	HG	9910560	CHIN	61	2.39	.

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910513	HG	9910561	CHIN	60	2.20	.
910513	HG	9910562	CHIN	48	1.09	.
910513	HG	9910563	CHIN	40	0.55	.
910513	HG	9910564	CHIN	39	0.53	.
910513	HG	9910565	CHIN	47	1.19	.
910513	HG	9910566	CHIN	42	0.69	.
910513	HG	9910567	CHIN	43	0.85	.
910513	HG	9910568	CHIN	45	0.87	.
910513	HG	9910569	CHIN	56	1.77	.
910513	HG	9910570	CHIN	44	0.81	.
910513	HG	9910571	CHIN	42	0.67	.
910513	HG	9910572	CHIN	38	0.46	.
910513	HG	9910573	CHIN	37	0.49	.
910513	HG	9910574	CHIN	46	0.86	.
910513	HG	9910575	CHUM	45	0.74	.
910515	NS	910247	CHIN	77	5.24	H
910515	NS	910248	CHIN	94	11.00	H
910515	NS	910249	COHO	87	6.46	.
910515	YM	910322	CHIN	96	11.59	H
910515	YM	910323	CHIN	96	10.34	H
910515	TH	910246	CHIN	86	7.32	H
910516	YT/YM	910428	CHIN	44	0.94	.
910516	YT/YM	910429	CHIN	37	0.53	.
910516	YT/YM	910430	CHIN	47	1.15	.
910516	YT/YM	910431	CHIN	40	0.65	.
910516	YT/YM	910432	CHIN	41	0.71	.
910516	YT/YM	910433	CHIN	35	0.41	.
910516	YT/YM	910434	CHIN	41	0.69	.
910516	YT/YM	910435	CHIN	38	0.51	.
910516	YT/YM	910436	CHIN	43	0.83	.
910516	YT/YM	910437	CHIN	37	0.46	.
910516	YT/YM	910438	CHIN	37	0.51	.
910516	YT/YM	910439	CHIN	33	0.35	.
910516	YT/YM	910440	CHIN	42	0.76	.
910516	YT/YM	910441	CHIN	49	1.30	.
910516	YT/YM	910442	CHIN	41	0.67	.
910516	YT/YM	910443	CHIN	38	0.55	.
910516	YT/YM	910444	CHIN	40	0.61	.
910516	YT/YM	910445	CHIN	42	0.71	.
910516	YT/YM	910446	CHIN	34	0.42	.
910516	YT/YM	910447	CHIN	39	0.71	.
910516	YT/YM	910448	CHIN	35	0.51	.
910516	YT/YM	910449	CHIN	38	0.57	.
910516	YT/YM	910450	CHIN	39	0.61	.
910516	YT/YM	910451	CHIN	43	0.72	.
910516	YT/YM	910452	CHIN	38	0.57	.
910516	YT/YM	910453	CHIN	38	0.54	.
910516	YT/YM	910454	CHIN	39	0.60	.
910516	YT/YM	910455	CHIN	40	0.60	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910516	YT/YM	910456	CHIN	41	0.65	.
910516	YT/YM	910457	CHIN	52	1.62	.
910516	YT/YM	910458	CHIN	41	0.70	.
910516	YT/YM	910459	CHIN	38	0.48	.
910516	YT/YM	910460	CHIN	37	0.50	.
910516	YT/YM	910461	CHIN	41	0.64	.
910516	YT/YM	910462	CHIN	35	0.43	.
910516	YT/YM	910463	CHIN	36	0.50	.
910516	YT/YM	910464	CHIN	36	0.43	.
910516	YT/YM	910465	CHIN	37	0.53	.
910516	YT/YM	910466	CHIN	37	0.46	.
910516	YT/YM	910467	CHIN	35	0.41	.
910516	YT/YM	910468	CHIN	37	0.52	.
910516	YT/YM	910469	CHIN	38	0.54	.
910516	YT/YM	910470	CHIN	34	0.35	.
910516	YT/YM	910471	CHIN	54	1.58	.
910516	YT/YM	910472	CHIN	37	0.56	.
910516	YT/YM	910473	CHIN	47	1.27	.
910516	YT/YM	910474	CHIN	38	0.56	.
910516	YT/YM	910475	CHIN	37	0.53	.
910516	YT/YM	910476	CHIN	40	0.70	.
910516	YT/YM	910477	CHIN	37	0.49	.
910516	YT/YM	910478	CHIN	37	0.43	.
910516	YT/YM	910479	CHIN	39	0.53	.
910516	YT/YM	910480	CHIN	41	0.74	.
910516	YT/YM	910481	CHIN	39	0.55	.
910516	YT/YM	910482	CHIN	40	0.67	.
910516	YT/YM	910483	CHIN	35	0.44	.
910516	YT/YM	910484	CHIN	37	0.52	.
910516	YT/YM	910485	CHIN	40	0.58	.
910516	YT/YM	910486	CHIN	38	0.51	.
910516	YT/YM	910487	CHIN	36	0.41	.
910516	YT/YM	910488	CHIN	37	0.47	.
910516	YT/YM	910489	CHIN	39	0.77	.
910516	YT/YM	910490	CHIN	35	0.39	.
910516	YT/YM	910491	CHIN	35	0.46	.
910516	YT/YM	910492	CHIN	37	0.54	.
910521	KP	910245	COHO	126	24.00	H
910521	BS	9910576	CHUM	36	0.36	.
910521	BS	9910577	COHO	34	0.46	.
910521	BS	9910578	CHIN	45	0.97	.
910521	BS	9910579	CHIN	43	0.78	.
910521	BS	9910580	CHIN	45	0.89	.
910521	BS	9910581	CHIN	51	1.32	.
910521	BS	9910582	CHIN	42	0.75	.
910521	BS	9910583	CHIN	40	0.64	.
910521	BS	9910584	CHIN	43	0.85	.
910521	BS	9910585	CHIN	41	0.76	.
910521	BS	9910586	CHIN	49	1.24	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910521	BS	9910587	CHIN	45	0.97	.
910521	BS	9910588	CHIN	43	0.85	.
910521	BS	9910589	CHIN	43	0.80	.
910521	BS	9910590	CHIN	43	0.89	.
910521	BS	9910591	CHIN	44	0.90	.
910521	BS	9910592	CHIN	43	0.76	.
910521	BS	9910593	CHIN	42	0.74	.
910521	BS	9910594	CHIN	40	0.66	.
910521	BS	9910595	CHIN	42	0.73	.
910521	BS	9910596	CHIN	44	1.01	.
910521	BS	9910597	COHO	39	0.60	.
910521	SC	9910022	CHIN	58	1.80	.
910521	SC	9910023	CHIN	51	1.38	.
910521	SC	9910024	CHIN	56	2.05	.
910521	SC	9910025	CHIN	47	1.24	.
910521	SC	9910026	CHIN	51	1.34	.
910521	SC	9910027	CHIN	40	0.73	.
910521	SC	9910028	CHIN	41	0.74	.
910521	SC	9910029	CHIN	40	0.58	.
910521	SC	9910030	CHIN	39	0.46	.
910521	SC	9910031	CHIN	39	0.55	.
910521	SC	9910032	CHIN	42	0.65	.
910521	SC	9910033	CHIN	41	0.62	.
910521	SC	9910034	CHIN	38	0.48	.
910521	SC	9910035	CHIN	40	0.62	.
910521	SC	9910036	CHIN	37	0.43	.
910521	SC	9910037	CHIN	37	0.35	.
910521	SC	9910038	CHIN	37	0.41	.
910521	SC	9910039	SOCK	28	0.13	.
910521	SC	9910040	CHUM	49	1.23	.
910521	SC	9910041	CHUM	51	1.07	.
910521	SC	9910042	CHUM	48	1.02	.
910521	SC	9910043	CHUM	43	0.75	.
910521	SC	9910044	CHUM	38	0.35	.
910521	SC	9910045	CHUM	40	0.49	.
910521	SC	9910046	CHUM	38	0.41	.
910521	SC	9910047	CHUM	39	0.45	.
910521	SC	9910048	CHUM	38	0.47	.
910521	SC	9910049	CHUM	41	0.50	.
910521	SC	9910050	CHUM	37	0.43	.
910521	SC	9910051	CHUM	36	0.32	.
910521	SC	9910052	CHUM	37	0.31	.
910521	SC	9910053	CHUM	39	0.36	.
910521	SC	9910054	CHUM	40	0.47	.
910521	SC	9910055	CHUM	36	0.35	.
910521	SC	9910056	CHUM	37	0.40	.
910521	SC	9910057	CHUM	38	0.38	.
910521	SC	9910058	CHUM	37	0.40	.
910521	SC	9910059	CHUM	35	0.35	.

DATE	SITE	IDNUM	SPEC	LENGTH	WEIGHT	ORG
910521	SC	9910060	CHUM	41	0.45	.
910521	SC	9910061	CHUM	37	0.35	.
910521	SC	9910062	CHUM	36	0.25	.
910521	SC	9910063	CHUM	37	0.40	.
910521	SC	9910064	CHUM	36	0.36	.
910521	SC	9910065	CHUM	36	0.40	.
910521	SC	9910066	CHUM	38	0.37	.
910521	SC	9910067	CHUM	39	0.45	.
910521	SC	9910068	CHUM	38	0.44	.
910521	SC	9910069	CHUM	36	0.30	.
910521	SC	9910070	CHUM	37	0.35	.
910521	SC	9910071	CHUM	37	0.35	.
910521	SC	9910072	CHUM	36	0.35	.
910521	SC	9910073	CHUM	36	0.34	.
910521	SC	9910074	CHUM	33	0.26	.
910521	SC	9910075	CHUM	34	0.31	.
910521	SC	9910076	CHUM	34	0.30	.

Table 5. Length (mm) and stomach content data from live fish collected on the Fraser and Harrison Rivers during 1991.

DATE	SITE	SET	TIME	SPEC	LENGTH	ORG	GUT
910409	KP	1	1320	CUTT	388	H	0
910409	KP	1	1320	RAIN	268	H	1
910409	KP	1	1320	RAIN	388	.	1
910415	HB	1	1200	CUTT	370	H	1,2
910415	HB	1	1200	CUTT	273	.	8
910417	QS	1	1020	LSSU	275	.	0
910417	QS	1	1020	LSSU	211	.	0
910417	QS	1	1020	SQUA	125	.	.
910417	QS	2	1030	SQUA	137	.	.
910417	QS	2	1030	SQUA	108	.	.
910417	QT	1	1120	CHIN	125	H	0
910417	QT	1	1120	SCUL	140	.	0
910417	QT	2	1130	CHIN	114	H	3
910417	QT	2	1130	CHIN	102	.	3
910417	QN	1	1350	CHIN	153	H	0
910417	QN	1	1350	CHIN	99	.	3
910417	QN	1	1350	CHIN	97	.	1
910417	QN	1	1400	CHIN	163	.	0
910417	QN	1	1400	CHIN	116	.	3
910417	SI	1	1650	CHIN	109	.	1,3
910417	SI	1	1650	CHIN	97	.	3
910417	SI	1	1650	CHIN	104	.	3
910417	SI	1	1650	CHIN	87	.	3
910417	SI	1	1650	CHIN	111	.	1
910417	SI	1	1650	CHIN	120	.	1,3
910417	SI	1	1650	CUTT	277	H	0
910417	SI	1	1705	SCUL	146	.	0
910417	SI	1	1705	SCUL	142	.	0
910417	SI	1	1705	SCUL	154	.	3
910417	SI	1	1705	SCUL	143	.	1
910417	SI	1	1705	SCUL	145	.	.
910417	SI	1	1705	SCUL	150	.	0
910417	SI	1	1705	SQUA	189	.	8,2
910417	SI	1	2015	CHIN	.	.	1
910417	SI	1	2015	CHIN	.	.	3
910417	SI	1	2015	SQUA	.	.	8
910425	NS	1	900	CHIN	107	.	1
910425	NS	1	900	CHIN	112	H	3
910425	NS	1	900	CHIN	128	H	3
910425	NS	1	900	CUTT	234	.	8
910425	NS	1	900	CUTT	325	.	8
910425	NS	1	900	CUTT	244	.	8
910425	NS	1	900	CUTT	300	.	1
910425	NS	1	900	CUTT	234	.	1

DATE	SITE	SET	TIME	SPEC	LENGTH	ORG	GUT
910425	YI	3	1150	CHIN	108	H	3
910425	YI	3	1150	CHIN	105	H	3
910425	YI	2	1150	CHIN	92	.	3
910425	YI	2	1150	CHIN	110	.	3
910425	YI	2	1150	CHIN	94	.	8
910425	YI	2	1150	CHIN	120	.	3
910425	YI	3	1150	CHIN	116	.	8
910425	YI	2	1150	CHIN	109	H	8
910425	YI	2	1150	CHIN	111	H	8
910425	YI	2	1150	CHIN	123	.	8
910425	YI	2	1150	CHIN	102	.	3
910425	YI	3	1150	CHIN	90	.	3
910425	YT	1	1415	CHIN	108	.	3
910425	YT	1	1415	CHIN	121	H	3
910425	YT	1	1415	CHIN	78	.	.
910425	YT	1	1415	CHIN	88	.	.
910425	YT	1	1415	CHIN	113	H	3
910425	YT	1	1415	CHIN	98	.	3
910425	YT	1	1415	CHIN	89	.	.
910425	YT	1	1415	CHIN	133	H	3
910425	YT	1	1415	CHIN	95	.	3
910425	YT	1	1415	CHIN	97	.	3
910425	YT	1	1415	CHIN	86	.	.
910425	YT	1	1415	CHIN	87	.	.
910425	YT	1	1415	CHIN	120	H	3
910425	YT	1	1415	CHIN	89	.	.
910425	YT	1	1415	CHIN	85	.	.
910425	YT	1	1415	CHIN	76	.	.
910425	YT	1	1415	CHIN	83	.	.
910425	YT	1	1415	CHIN	117	H	3
910425	YT	1	1415	CHIN	97	.	3
910425	YU	1	1615	CHIN	120	.	3
910425	YU	1	1615	CHIN	100	.	3
910425	YU	1	1615	SQUA	245	.	8,2
910425	YM	1	1620	COHO	173	.	0
910425	YM	1	1620	CUTT	275	.	0
910425	YM	1	1620	CUTT	297	.	0
910425	YM	1	1620	CUTT	317	.	0
910425	YM	1	1620	SQUA	250	.	1,2
910425	YM	2	1715	CHIN	120	H	3
910425	YM	2	1715	CHIN	100	.	3
910425	YM	2	1715	CHIN	100	.	3
910425	YM	2	1715	CHIN	117	.	8
910425	YM	2	1715	CHIN	95	.	3
910425	YM	2	1715	CHIN	79	.	.
910425	YM	2	1715	CHIN	89	.	.
910425	YM	2	1715	CHIN	79	.	.
910425	YM	2	1715	CHIN	85	.	.
910425	YM	2	1715	CHIN	117	.	8

DATE	SITE	SET	TIME	SPEC	LENGTH	ORG	GUT
910425	YM	2	1715	SQUA	135	.	8,2
910425	YM	2	1715	SQUA	174	.	8,2
910425	NS	1	1930	CHIN	144	.	3
910425	NS	1	1930	CHIN	114	.	8
910425	NS	2	1930	CHIN	113	.	8
910425	NS	2	1930	CHIN	107	.	8
910425	NS	1	1930	CHIN	87	.	.
910425	NS	1	1930	CHIN	128	.	3
910425	NS	1	1930	CHIN	80	.	.
910425	NS	2	1930	CHIN	96	.	1
910425	NS	2	1930	CHIN	84	.	.
910425	NS	3	1930	CHIN	109	.	1
910425	NS	3	1930	CHIN	108	.	3
910425	NS	1	1930	CHIN	116	.	3
910425	NS	2	1930	CHIN	86	.	.
910425	NS	2	1930	CUTT	295	.	8,2
910425	NS	2	1930	CUTT	270	.	1
910425	NS	2	1930	CUTT	249	.	1
910425	NS	2	1930	CUTT	403	.	1,2
910425	NS	1	1930	CUTT	250	.	1
910425	NS	3	1930	RAIN	146	.	1
910425	NS	3	1930	SCUL	130	.	.
910430	HB	1	1330	RAIN	178	.	1
910430	OC	1	930	COHO	82	.	.
910430	OC	1	1445	COHO	87	.	.
910501	HG	1	1715	COHO	88	.	1
910501	HG	1	1715	COHO	95	.	1
910502	NS	1	740	CHIN	87	.	8
910502	NS	1	740	CUTT	309	.	3
910502	NS	1	740	CUTT	401	H	0
910502	NS	1	740	SOCK	88	.	8
910502	NS	1	740	SOCK	95	.	.
910502	NS	1	740	SOCK	90	.	3
910502	YI	1	900	SQUA	162	.	1,2
910502	YI	1	900	SQUA	173	.	1
910502	NS	2	1238	CHIN	91	.	3
910502	NS	2	1238	RAIN	143	.	3
910502	NS	2	1245	CHIN	92	.	3
910502	NS	2	1245	CHIN	91	.	3
910502	NS	2	1245	COHO	94	.	3
910502	NS	2	1245	COHO	78	.	.
910502	SD	1	1345	CUTT	428	.	1
910502	SD	1	1345	SOCK	80	.	.
910502	SD	1	1345	SOCK	80	.	.
910502	QD	1	1440	BULL	250	.	4,2
910502	QD	1	1440	BULL	246	.	4,2
910502	QD	1	1440	SCUL	135	.	8,2
910502	QD	1	1440	SCUL	150	.	8,2
910502	QD	1	1440	SQUA	175	.	8,2

DATE	SITE	SET	TIME	SPEC	LENGTH	ORG	GUT
910502	QD	1	1440	SQUA	128	.	8,2
910502	QD	1	1440	SQUA	217	.	8,2
910502	QD	1	1440	SQUA	122	.	8,2
910502	QD	1	1440	SQUA	89	.	.
910502	QD	1	1440	SQUA	450	.	1,2
910502	QD	1	1440	SQUA	122	.	8,2
910502	QD	1	1440	SQUA	155	.	8,2
910502	QD	1	1440	SQUA	116	.	8,2
910502	QD	1	1440	SQUA	123	.	3,2
910502	QD	1	1440	SQUA	97	.	.
910502	YT	1	1600	COHO	118	H	3
910502	YT	1	1600	COHO	93	.	3
910502	YT	1	1600	SQUA	171	.	0
910502	YT	1	1600	SQUA	117	.	8
910502	YT	1	1600	SQUA	119	.	3
910502	YM	1	1840	CHIN	106	.	0
910502	YM	1	1840	CHIN	91	.	3
910502	YM	1	1840	COHO	115	.	0
910502	YM	1	1840	SCUL	145	.	3,2
910502	YM	1	1840	SQUA	460	.	0
910502	YM	1	1840	SQUA	164	.	0
910502	YM	1	1840	SQUA	190	.	0
910502	YM	1	1840	SQUA	172	.	0
910502	YM	1	1840	SQUA	430	.	1,2
910502	YM	1	1840	SQUA	211	.	3
910502	YM	1	1840	SQUA	155	.	0
910507	HG	1	910	COHO	103	.	1,2
910507	HG	1	910	COHO	87	.	1
910507	HG	1	910	COHO	90	.	3
910507	HG	1	910	COHO	106	.	1
910507	HG	2	940	CHIN	100	.	1
910507	HG	2	940	CHIN	124	.	8,2
910507	HG	2	940	COHO	101	.	1
910507	HG	2	940	COHO	155	.	1
910507	HG	2	940	COHO	95	.	1
910507	HG	2	940	COHO	98	.	1
910507	HG	2	940	COHO	102	.	7
910507	HG	2	940	COHO	132	.	1
910507	HG	2	940	COHO	136	.	8
910507	HG	2	940	COHO	109	.	1
910507	HG	2	940	COHO	106	.	1
910507	HG	2	940	COHO	109	.	3
910507	HG	2	940	COHO	117	.	1,3
910507	SC	1	1150	RAIN	170	.	1
910507	HG	1	1400	CHIN	113	.	8
910507	HG	1	1400	CHIN	82	.	.
910507	HG	1	1400	COHO	104	.	1
910507	HG	1	1400	COHO	152	.	1
910507	HG	1	1400	COHO	100	.	3

DATE	SITE	SET	TIME	SPEC	LENGTH	ORG	GUT
910507	HG	1	1400	COHO	74	.	.
910507	HG	1	1400	COHO	105	.	3
910507	HG	1	1400	COHO	102	.	1
910507	HG	1	1400	COHO	100	.	0
910507	HG	1	1400	COHO	106	.	3
910507	HG	1	1400	COHO	117	.	3
910507	HG	1	1400	COHO	105	.	6
910507	HG	1	1400	COHO	130	.	6
910507	HG	1	1400	COHO	99	.	1
910507	HG	1	1400	COHO	93	.	3,6
910507	HG	1	1400	COHO	125	.	3
910507	HG	1	1400	RAIN	152	.	8
910507	HG	2	1500	SQUA	200	.	8
910507	HG	2	1500	SQUA	303	.	1
910507	HG	2	1500	SQUA	184	.	1
910507	HG	2	1500	SQUA	180	.	8
910507	HG	2	1500	SQUA	230	.	1
910507	HG	2	1500	SQUA	150	.	8
910507	HG	2	1500	SQUA	171	.	1
910507	HG	2	1500	SQUA	177	.	1
910507	HF	1	1530	COHO	93	.	8
910507	OC	1	1600	COHO	84	.	.
910507	OC	1	1600	COHO	92	.	6
910507	WR	1	1850	COHO	105	.	1
910507	WR	1	1850	COHO	110	.	1
910507	WR	1	1850	COHO	94	.	3
910507	HG	1	2030	COHO	120	.	1
910509	NS	1	655	COHO	85	.	.
910509	NS	1	655	COHO	113	.	1,3
910509	NS	1	655	COHO	95	.	8
910509	NS	1	655	COHO	111	.	1
910509	NS	1	655	CUTT	259	.	8
910509	YT	1	815	CHIN	130	.	3
910509	YT	1	815	CHIN	121	H	3
910509	YT	1	815	CHIN	125	.	3
910509	YT	1	815	CHIN	105	.	3
910509	YT	1	815	CHIN	123	H	3
910509	YT	1	815	CHIN	124	.	3
910509	YT	1	815	CHIN	90	.	3
910509	YT	1	815	CHIN	88	.	.
910509	YT	1	815	CHIN	126	.	3
910509	YT	1	815	CHIN	115	.	3
910509	YT	1	815	COHO	108	.	3
910509	YT	2	850	CHIN	123	.	3
910509	YT	2	850	COHO	126	H	1
910509	YT	2	850	SCUL	80	.	1,2
910509	YT	3	925	CHIN	109	.	3
910509	YT	3	925	SCUL	114	.	1,9
910509	YT	4	1000	CHIN	119	.	3

DATE	SITE	SET	TIME	SPEC	LENGTH	ORG	GUT
910509	YT	4	1000	CHIN	107	.	3
910509	YT	4	1000	CHIN	112	.	3
910509	YT	4	1000	CHIN	91	H	3
910509	YT	4	1000	CHIN	122	.	3
910509	YT	4	1000	REDS	127	.	3,2
910509	YT	4	1000	SCUL	94	.	3,9
910509	YT	4	1000	SCUL	116	.	1,9
910509	YT	4	1000	SCUL	125	.	3,2
910509	YT	4	1000	SCUL	143	.	.
910509	YM	1	1030	CHIN	90	H	.
910509	YM	1	1030	CHIN	92	H	3
910509	YM	1	1030	CHIN	115	H	3
910509	YM	1	1030	SQUA	215	.	8
910509	YM	1	1030	SQUA	219	.	8
910509	QS	1	1220	CHIN	110	H	3
910509	QS	1	1220	CHIN	115	H	3
910509	QS	2	1450	CHIN	105	.	3
910509	QS	2	1450	CHIN	98	.	3
910509	QS	2	1450	CHIN	82	.	.
910509	QS	2	1450	CHIN	110	.	3
910509	QS	2	1450	CHIN	75	.	.
910509	QS	2	1450	CHIN	87	.	.
910509	QS	2	1450	REDS	134	.	3
910509	DH	1	1540	SCUL	133	.	.
910509	DH	1	1540	SQUA	158	.	3
910509	DH	3	1610	SCUL	153	.	9
910509	SD	1	1645	CHIN	95	.	3
910509	SD	1	1645	CHIN	114	.	3
910509	SD	1	1645	CHIN	94	.	1
910509	SD	1	1645	CHIN	80	.	.
910509	SD	1	1645	CHIN	78	.	.
910509	SD	1	1645	SQUA	175	.	8
910509	SD	1	1645	SQUA	180	.	8
910513	HG	1	720	CUTT	320	.	1
910513	HG	1	720	SQUA	285	.	1
910513	HG	1	720	SQUA	385	.	3,2
910513	HG	1	720	SQUA	328	.	8
910513	HG	1	720	SQUA	323	.	1
910513	HG	1	720	SQUA	323	.	8
910513	HG	2	830	COHO	91	.	6
910513	HG	2	830	COHO	92	.	6
910513	HG	2	830	COHO	102	.	3
910513	HG	2	830	COHO	104	.	1
910513	HG	2	830	COHO	103	.	8
910513	HG	2	830	COHO	120	.	1
910513	HG	2	830	COHO	106	.	1
910513	HG	2	830	COHO	101	.	1
910513	HG	2	830	COHO	121	.	3
910513	HG	2	830	COHO	136	.	3

DATE	SITE	SET	TIME	SPEC	LENGTH	ORG	GUT
910513	HG	2	830	COHO	103	.	3
910513	HG	2	830	COHO	118	.	3
910513	HG	2	830	COHO	111	.	3
910513	HG	2	830	COHO	98	.	3,7
910513	HG	2	830	COHO	111	.	1
910513	HG	2	830	COHO	119	.	8
910513	HG	2	830	COHO	120	.	3
910513	HG	2	830	COHO	100	.	8
910513	HG	2	830	COHO	112	.	3
910513	HG	2	830	COHO	119	.	1
910513	HG	2	830	COHO	95	.	1
910513	HG	2	830	COHO	99	.	1
910513	HG	2	830	COHO	103	.	6,5
910513	HG	2	830	COHO	109	.	3
910513	HG	2	830	COHO	100	.	6
910513	HG	2	830	COHO	95	.	6
910513	HG	2	830	COHO	114	.	6
910513	HG	2	830	COHO	92	.	6
910513	HG	2	830	COHO	95	.	3
910513	HG	2	830	COHO	106	.	1
910513	HG	2	830	COHO	111	.	1
910513	HG	2	830	COHO	121	.	3
910513	HG	2	830	COHO	100	.	3
910513	HG	2	830	COHO	145	.	1
910513	HG	2	830	COHO	108	.	1,5,6
910513	HG	2	830	COHO	104	.	5
910513	HG	2	830	COHO	115	.	8
910513	HG	2	830	COHO	145	.	8
910513	HG	2	830	COHO	116	.	7
910513	HG	2	830	COHO	123	.	8
910513	HG	2	830	COHO	101	.	3
910513	HG	2	830	COHO	147	.	1
910513	HG	2	830	COHO	85	.	.
910513	HG	2	830	COHO	105	.	1
910513	HG	2	830	COHO	128	.	3
910513	HG	2	830	COHO	102	.	8
910513	HG	2	830	COHO	96	.	3
910513	HG	2	830	COHO	104	.	8
910513	HG	2	830	COHO	103	.	1
910513	HG	2	830	COHO	100	.	1
910513	HG	2	830	COHO	92	.	1
910513	HG	2	830	COHO	111	.	8
910513	HG	2	830	COHO	114	.	3,7
910513	HG	2	830	COHO	105	.	1
910513	HG	2	830	COHO	115	.	1,6
910513	HG	2	830	COHO	126	.	8
910513	HG	2	830	COHO	133	.	0
910513	HG	2	830	COHO	105	.	1
910513	HG	2	830	COHO	133	.	0

DATE	SITE	SET	TIME	SPEC	LENGTH	ORG	GUT
910513	HG	2	830	COHO	109	.	3
910513	HG	2	830	COHO	100	.	3,7
910513	HG	2	830	COHO	113	.	1
910513	HG	2	830	COHO	100	.	6
910513	HG	2	830	COHO	108	.	1
910513	HG	2	830	COHO	105	.	3
910513	HG	2	830	COHO	113	.	0
910513	HG	2	830	COHO	100	.	5
910513	HG	2	830	COHO	110	.	1
910513	HG	2	830	COHO	98	.	6
910513	HG	2	830	COHO	108	.	8
910513	HG	2	830	COHO	93	.	6
910513	HG	2	830	COHO	111	.	1
910513	HG	2	830	COHO	96	.	3
910513	HG	2	830	COHO	108	.	8
910513	HG	2	830	COHO	134	.	7
910513	HG	2	830	COHO	100	.	4
910513	HG	2	830	COHO	129	.	0
910513	HG	2	830	COHO	90	.	6
910513	HE	1	1210	COHO	142	H	3
910513	HB	1	1230	COHO	104	.	1
910513	HB	1	1230	COHO	122	.	3
910513	HB	1	1230	COHO	188	.	8
910513	HB	1	1230	COHO	113	.	3
910513	HB	1	1230	COHO	125	.	8
910513	HB	1	1230	COHO	127	.	1
910513	HB	1	1230	COHO	111	.	7
910513	HB	1	1230	COHO	117	.	3
910513	HG	1	1405	COHO	85	.	.
910513	HG	1	1405	COHO	96	.	6,3
910513	HG	1	1405	COHO	96	.	3
910513	HG	1	1405	COHO	87	.	.
910513	HG	1	1405	COHO	104	.	3
910513	HG	1	1405	COHO	99	.	6
910513	HG	1	1405	COHO	105	.	3
910513	HG	1	1405	COHO	107	.	1
910513	HG	1	1405	SCUL	90	.	6,2
910513	HG	2	1425	COHO	107	.	6
910513	HG	2	1425	SQUA	190	.	8,2
910513	HF	1	1500	COHO	100	.	1
910513	HF	1	1500	COHO	85	.	.
910513	HF	1	1500	COHO	87	.	.
910513	OC	1	1525	COHO	126	.	1
910513	OC	1	1525	COHO	100	.	3
910513	OC	1	1525	COHO	92	.	3,2
910513	OC	1	1525	COHO	103	.	3
910513	OC	1	1525	COHO	83	.	.
910513	OC	1	1525	COHO	105	.	3
910513	OC	1	1525	RAIN	143	H	8

DATE	SITE	SET	TIME	SPEC	LENGTH	ORG	GUT
910513	BS	1	1715	COHO	93	.	3
910513	BS	1	1715	COHO	90	.	3
910513	BS	1	1715	COHO	81	.	.
910513	BS	1	1715	COHO	91	.	1
910513	BS	1	1715	COHO	90	.	3
910513	BS	1	1715	COHO	97	.	1
910513	BS	1	1715	COHO	73	.	3
910513	BS	1	1715	COHO	100	.	1
910513	BS	1	1715	COHO	91	.	3
910513	BS	1	1715	COHO	92	.	1
910513	BS	1	1715	COHO	107	.	1
910513	BS	1	1715	COHO	98	.	3
910513	BS	1	1715	COHO	94	.	1
910513	BS	1	1715	COHO	118	.	8
910513	BS	1	1715	COHO	95	.	3
910513	BS	1	1715	COHO	93	.	3
910513	BS	1	1715	COHO	95	.	3
910513	BS	1	1715	COHO	91	.	1
910513	BS	1	1715	COHO	85	.	.
910513	BS	1	1715	COHO	97	.	3
910513	BS	1	1715	COHO	100	.	3
910513	BS	1	1715	COHO	117	.	0
910513	BS	1	1715	COHO	96	.	3
910513	BS	1	1715	SCUL	141	.	1
910513	ES	1	1930	CHIN	85	.	.
910513	ES	1	1930	UNSA	105	.	3
910513	WD	1	2020	COHO	106	.	3
910513	HG	1	2045	COHO	105	.	6
910513	HG	1	2045	SQUA	295	.	5
910515	YT	1	915	CHIN	85	.	.
910515	YT	1	915	CHIN	75	.	.
910515	YT	1	915	COHO	115	.	3
910515	YT	1	1015	SCUL	144	.	1,2
910515	YT	1	1015	SQUA	95	.	.
910515	YT	1	1015	SQUA	135	.	8
910515	YT	1	1015	SQUA	170	.	8
910515	YT	1	1015	SQUA	111	.	.
910515	YT	1	1015	SQUA	177	.	8
910515	YT	1	1015	SQUA	172	.	8
910515	YT	1	1015	SQUA	145	.	8
910515	YT	1	1015	SQUA	154	.	8
910515	YT	1	1015	SQUA	168	.	3
910515	YT	1	1015	SQUA	130	.	8,2
910515	YT	1	1015	SQUA	156	.	8,2
910515	YT	1	1015	SQUA	124	.	8,2
910515	YT	1	1015	SQUA	142	.	8
910515	YT	1	1015	SQUA	120	.	8,2
910515	YT	1	1015	SQUA	147	.	3
910515	YT	1	1015	SQUA	151	.	3,2

DATE	SITE	SET	TIME	SPEC	LENGTH	ORG	GUT
910515	YT	1	1015	SQUA	192	.	8
910515	YT	1	1015	SQUA	73	.	.
910515	YT	1	1015	SQUA	109	.	.
910515	YT	1	1015	SQUA	131	.	8
910515	YT	1	1015	SQUA	155	.	8
910515	YT	1	1015	SQUA	85	.	.
910515	YT	1	1015	SQUA	159	.	.
910515	YT	1	1015	SQUA	132	.	8
910515	YT	1	1015	SQUA	118	.	.
910515	YT	1	1015	SQUA	120	.	1
910515	YT	1	1015	SQUA	154	.	3
910515	YT	1	1015	SQUA	120	.	8
910515	YT	1	1015	SQUA	82	.	.
910515	YT	1	1015	SQUA	151	.	8
910515	YT	1	1015	SQUA	165	.	3
910515	YT	1	1015	SQUA	174	.	8
910515	YT	1	1015	SQUA	123	.	3
910515	YT	1	1015	SQUA	123	.	3
910515	YT	1	1015	SQUA	125	.	8
910515	YT	1	1015	SQUA	151	.	8
910515	YT	1	1015	SQUA	125	.	8,2
910515	YT	1	1015	SQUA	145	.	8
910515	YT	1	1015	SQUA	126	.	8
910515	YT	1	1015	SQUA	139	.	3
910515	YT	1	1015	SQUA	166	.	8
910515	YT	1	1015	SQUA	118	.	.
910515	YT	1	1015	SQUA	183	.	8
910515	YT	1	1015	SQUA	142	.	8
910515	YT	1	1015	SQUA	155	.	8
910515	YT	1	1015	SQUA	115	.	.
910515	YT	1	1015	SQUA	128	.	8
910515	YT	1	1015	SQUA	142	.	8,2
910515	YT	1	1015	SQUA	160	.	8
910515	YT	1	1015	SQUA	129	.	8
910515	YT	1	1015	SQUA	125	.	8
910515	YT	1	1015	SQUA	163	.	8
910515	YT	3	1145	RAIN	185	H	3
910515	YT	2	1145	RAIN	187	H	3
910515	YI	3	1145	SCUL	170	.	8
910515	YT	2	1145	SQUA	125	.	.
910515	YT	3	1145	SQUA	191	.	8
910515	YT	3	1145	SQUA	203	.	8
910515	YT	3	1210	CHIN	119	.	8
910515	YM	1	1445	SCUL	166	.	8,2
910515	YM	1	1445	SQUA	179	.	8
910515	YM	1	1445	SQUA	235	.	8,2
910515	YM	2	1500	SQUA	289	.	8
910515	YM	3	1545	CHIN	124	.	3
910515	YM	3	1545	CHIN	121	.	3

DATE	SITE	SET	TIME	SPEC	LENGTH	ORG	GUT
910515	YM	3	1545	CHIN	90	.	3
910515	YM	3	1545	CHIN	98	H	3
910515	YM	3	1545	CHIN	99	H	3
910515	YM	3	1545	SQUA	197	.	8
910515	TH	1	1700	SQUA	295	.	8
910515	DH	1	1815	CUTT	220	H	8
910515	DH	1	1815	CUTT	199	H	3
910515	DH	1	1815	SQUA	214	.	3
910515	DH	1	1815	SQUA	217	.	3,2
910515	DH	3	1915	SQUA	405	.	1
910515	DH	3	1915	SQUA	228	.	8
910515	DH	3	1915	SQUA	256	.	8
910515	DH	3	1915	SQUA	190	.	3
910515	DH	3	1915	SQUA	131	.	8
910515	NS	1	2000	CHIN	97	H	3
910515	NS	1	2000	CHIN	140	.	3
910515	NS	1	2000	CHIN	125	.	3
910515	NS	1	2000	COHO	119	.	3
910515	NS	1	2000	COHO	88	.	.
910515	NS	1	2000	COHO	144	.	3
910515	NS	1	2000	COHO	125	.	3
910515	NS	1	2000	COHO	126	.	8
910515	NS	1	2000	COHO	127	.	3
910515	NS	1	2000	COHO	135	.	8
910515	NS	1	2000	COHO	105	.	1,4
910515	NS	1	2000	COHO	102	.	1
910515	NS	1	2000	COHO	93	.	1
910515	NS	1	2000	COHO	122	.	3
910515	NS	1	2000	COHO	106	.	3
910515	NS	1	2000	COHO	90	.	3
910515	NS	1	2000	COHO	96	.	1
910515	NS	1	2000	COHO	101	.	8
910515	NS	2	2010	CHIN	110	.	1
910515	NS	2	2010	COHO	93	.	1
910515	NS	2	2010	COHO	90	.	1
910515	NS	2	2010	COHO	106	.	3
910515	NS	2	2010	COHO	117	.	6
910515	NS	2	2010	COHO	100	.	1
910521	HG	1	730	SQUA	189	.	1
910521	HG	2	750	COHO	103	.	3
910521	HF	1	900	COHO	113	.	3
910521	HF	1	900	COHO	140	.	3
910521	HF	1	900	COHO	130	.	3
910521	HF	1	900	SQUA	129	.	6
910521	CS	1	950	COHO	106	.	1
910521	CS	1	950	COHO	91	.	3
910521	CS	1	950	CUTT	142	.	1
910521	HE	1	1120	COHO	90	.	6,3,7
910521	BS	1	1200	COHO	95	.	3

DATE	SITE	SET	TIME	SPEC	LENGTH	ORG	GUT
910521	BS	1	1200	COHO	93	.	3
910521	BS	1	1200	COHO	111	.	3
910521	SC	1	1445	CHIN	64	H	.
910521	SC	1	1445	COHO	114	.	3
910521	SC	2	1500	COHO	114	.	1
910521	SC	2	1500	COHO	103	.	1,2
910521	SC	2	1500	COHO	166	.	3
910521	SC	2	1500	COHO	105	.	3
910521	SC	2	1500	COHO	120	.	3
910521	SC	2	1500	COHO	134	.	3
910521	SC	2	1500	COHO	102	.	3
910521	SC	2	1500	COHO	130	.	3
910521	SC	2	1500	COHO	127	.	1
910521	SC	2	1500	COHO	130	.	3,2
910521	SC	2	1500	COHO	130	.	3
910521	SC	2	1500	COHO	130	.	3
910521	SC	2	1500	COHO	112	.	3
910521	SC	2	1500	COHO	89	.	.
910521	SC	2	1500	COHO	133	.	8
910521	SC	2	1500	COHO	120	.	3
910521	SC	2	1500	COHO	112	.	3
910521	SC	2	1500	COHO	124	.	3
910521	SC	2	1500	COHO	127	.	8
910521	SC	2	1500	COHO	119	.	3
910521	SC	2	1500	COHO	85	.	1
910521	SC	2	1500	COHO	116	.	8
910521	SC	2	1500	COHO	138	.	1
910521	SC	2	1500	COHO	109	.	8
910521	SC	2	1500	COHO	109	.	3
910521	SC	2	1500	COHO	114	.	3
910521	SC	2	1500	COHO	127	.	3
910521	SC	2	1500	COHO	106	.	3
910521	SC	2	1500	COHO	109	.	3
910521	SC	2	1500	COHO	114	.	1
910521	SC	2	1500	COHO	114	.	1
910521	SC	2	1500	COHO	128	.	3
910521	SC	2	1500	CUTT	160	H	3
910521	KP	1	1630	COHO	126	.	3
910521	KP	1	1630	COHO	130	H	8
910521	KP	1	1630	COHO	129	.	8
910521	KP	1	1630	COHO	108	.	8

Table 6. Length (mm) - weight (g) of live fish caught by beach seine on the Fraser and Harrison Rivers during 1991.

DATE	SITE	SPECIES	LENGTH	WEIGHT	STAGE	ORG
910423	HB	CHIN	42	0.59	FR	.
910423	HB	CHIN	42	0.55	FR	.
910423	HB	CHIN	42	0.65	FR	.
910423	HB	CHIN	42	0.53	FR	.
910423	HB	CHIN	42	0.56	FR	.
910423	HB	CHIN	42	0.59	FR	.
910423	HB	CHIN	42	0.54	FR	.
910423	HB	CHIN	43	0.56	FR	.
910423	HB	CHIN	44	0.66	FR	.
910423	HB	CHIN	42	0.58	FR	.
910425	NS	CHIN	93	9.15	SM	.
910425	NS	CHIN	77	4.81	SM	.
910425	NS	CHIN	112	12.67	SM	.
910425	NS	CHIN	95	9.57	SM	.
910425	NS	CHIN	143	25.71	SM	.
910425	NS	CHIN	110	13.23	SM	.
910425	NS	CHIN	78	4.91	SM	.
910425	NS	CHIN	87	6.28	SM	.
910425	NS	CHIN	100	11.16	SM	.
910425	NS	CHIN	75	4.40	SM	.
910425	NS	CHIN	90	8.38	SM	.
910425	NS	CHIN	94	9.45	SM	.
910425	NS	CHIN	93	7.73	SM	.
910425	NS	CHIN	80	5.48	SM	.
910425	NS	CHIN	85	6.30	SM	.
910425	NS	CHIN	79	6.99	SM	.
910425	NS	CHIN	78	5.26	SM	.
910425	NS	CHIN	100	10.50	SM	.
910425	NS	CHIN	90	7.96	SM	.
910425	NS	CHIN	100	9.82	SM	.
910425	NS	CHIN	96	9.21	SM	.
910425	NS	CHIN	119	17.92	SM	.
910425	NS	CHIN	99	10.14	SM	.
910425	NS	CHIN	77	4.71	SM	.
910425	NS	CHIN	105	11.92	SM	.
910425	NS	CHIN	80	5.46	SM	.
910425	NS	CHIN	82	6.26	SM	.
910425	NS	CHIN	85	6.79	SM	.
910425	NS	CHIN	80	5.30	SM	.
910425	NS	CHIN	84	5.96	SM	.
910425	NS	CHIN	106	14.87	SM	.
910425	NS	CHIN	120	19.26	SM	.
910425	NS	CHIN	75	4.19	SM	.
910425	NS	CHIN	82	6.00	SM	.
910425	NS	CHIN	102	9.98	SM	.

DATE	SITE	SPECIES	LENGTH	WEIGHT	STAGE	ORG
910425	NS	CHIN	85	6.55	SM	.
910425	NS	CHIN	79	5.56	SM	.
910425	NS	CHIN	93	8.37	SM	.
910425	NS	CHIN	80	5.45	SM	.
910425	NS	CHIN	101	10.91	SM	.
910425	NS	CHIN	85	6.35	SM	.
910425	NS	CHIN	98	9.60	SM	.
910425	NS	CHIN	91	7.35	SM	.
910425	NS	CHIN	100	10.52	SM	.
910425	NS	CHIN	108	14.46	SM	.
910425	NS	CHIN	86	7.02	SM	.
910425	NS	CHIN	109	13.06	SM	.
910425	NS	CHIN	99	10.71	SM	.
910425	NS	CHIN	112	14.06	SM	.
910425	NS	CHIN	95	9.62	SM	.
910425	NS	CHIN	39	0.47	FR	.
910425	NS	CHIN	43	0.68	FR	.
910425	NS	CHIN	45	0.66	FR	.
910425	NS	CHIN	46	0.73	FR	.
910425	NS	CHIN	47	0.96	FR	.
910425	NS	CHIN	44	0.67	FR	.
910425	NS	CHIN	45	0.71	FR	.
910425	NS	CHIN	43	0.68	FR	.
910425	NS	CHIN	44	0.63	FR	.
910425	NS	CHIN	45	0.65	FR	.

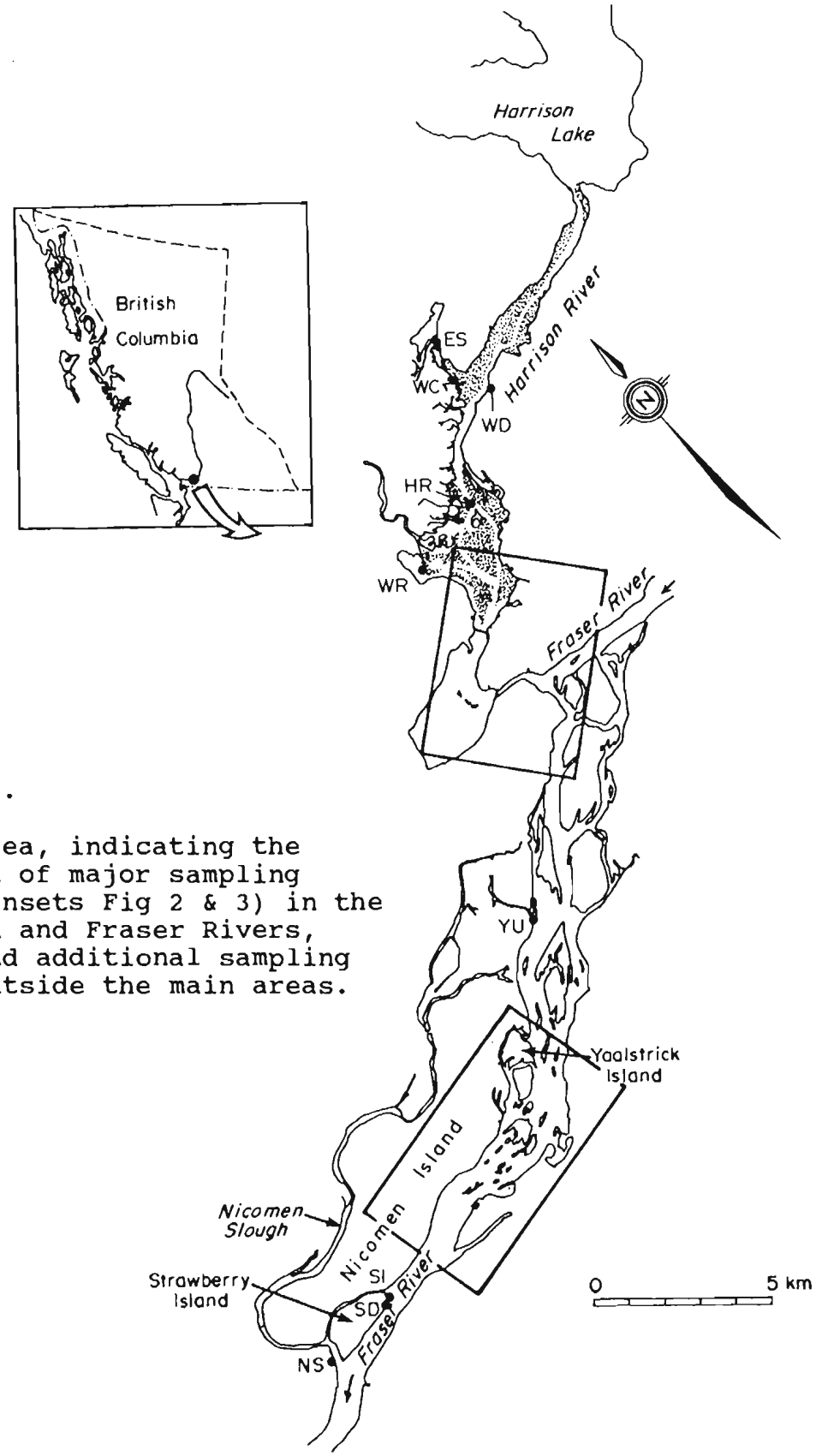

Figure 1.

Study area, indicating the location of major sampling areas (insets Fig 2 & 3) in the Harrison and Fraser Rivers, 1991, and additional sampling sites outside the main areas.

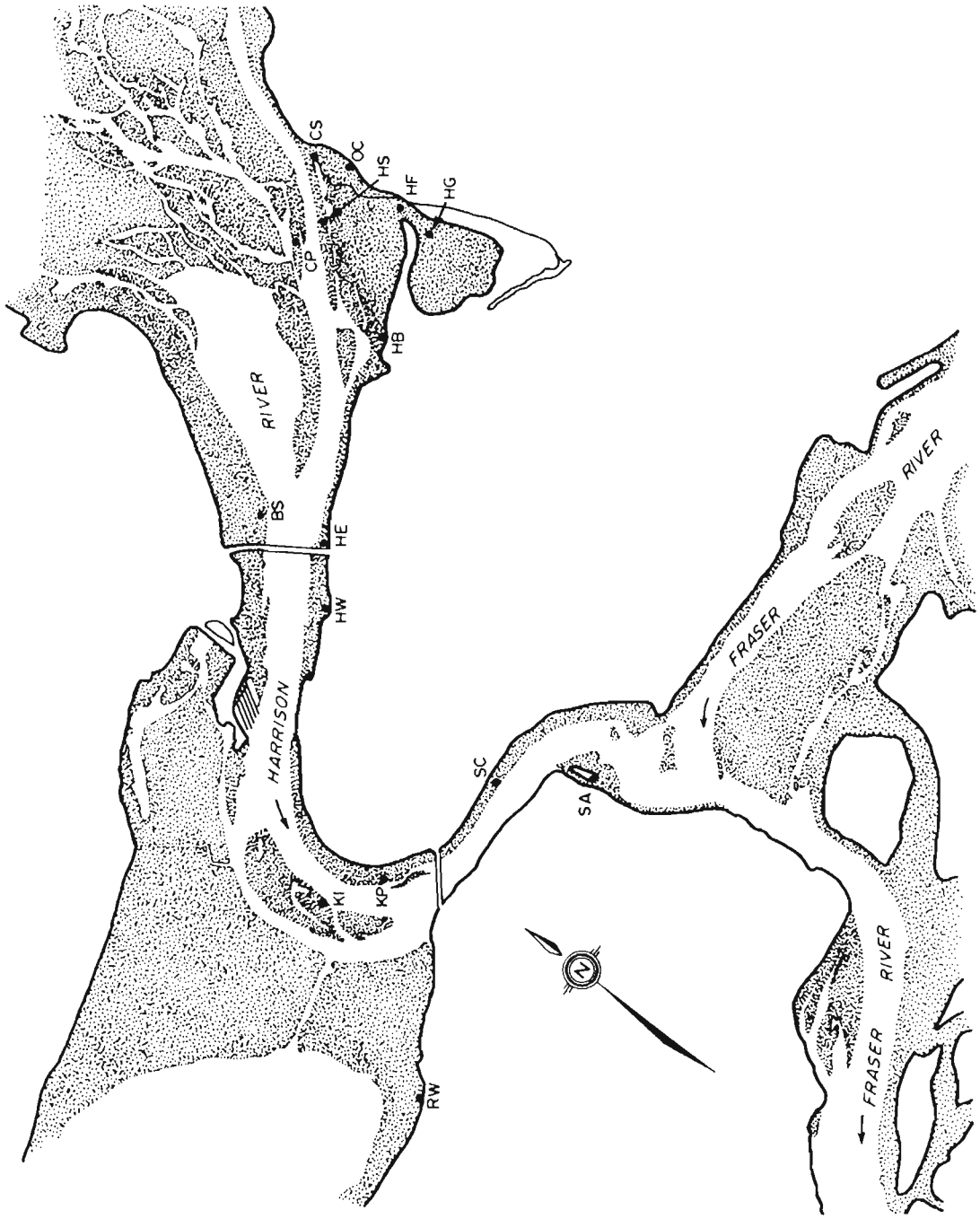

Figure 2. Detailed study area map of Harrison River from the mouth of the Chehalis River to the Fraser River (stipling indicates areas flooded at high water).

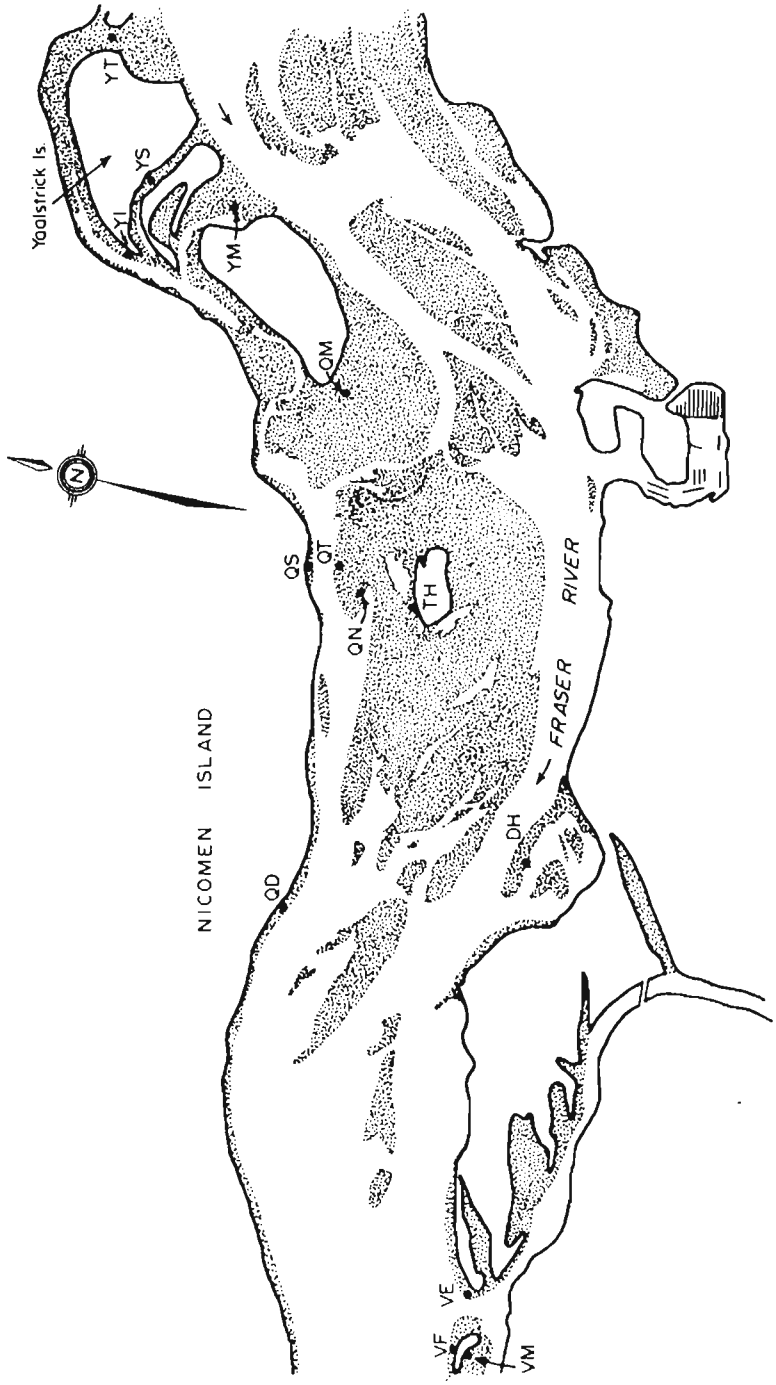

Figure 3. Detailed study area map of the Fraser River in the vicinity of Yaalstrick Island (stipling indicates areas flooded at high water).