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BEACH SEINE DATA FROM NEAR BRITANNIA MINES AND IN HOWE SOUND, BRITISH COLUMBIA, DURING 1997

by

J.A. Grout, C.D. Levings, B. Nidle, B. Piercey, and D. Marsden

Department of Fisheries and Oceans
Science Branch
Marine Environment and Habitat Science Division
Coastal and Marine Habitat Science Section
West Vancouver Laboratory
4160 Marine Drive
West Vancouver, BC, V7V 1N6

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ABSTRACT

Grout, J.A., C.D. Levings, B. Nidle, B. Piercey, and D. Marsden. 1998. Beach seine data from near Britannia Mines and in Howe Sound, British Columbia, during 1997. Can. Data Rep. Fish. Aquat. Sci. 1044: iii + 83p.

Data are presented on the abundance and species composition of fish species captured during a beach seine sampling program on Howe Sound. Regular sampling was conducted at 23 sites on Howe Sound, British Columbia, at two week intervals between April and August 1997. During the program, 13,882 individuals from 18 families and 39 species of fish were identified. Physical oceanographic data for each site are also presented. In addition, stomach content data are presented for a subset of the juvenile salmonids caught at Britannia Beach and Furry Creek.

Key words: Howe Sound, beach seining, juvenile salmonids, Britannia Creek, stomach contents.

RÉSUMÉ

Grout, J.A., C.D. Levings, B. Nidle, B. Piercey, and D. Marsden. 1998. Beach seine data from near Britannia Mines and in Howe Sound, British Columbia, during 1997. Can. Data Rep. Fish. Aquat. Sci. 1044: iii + 83p.

Nous présentons des données sur l'abondance et la composition spécifique des poissons capturés pendant une campagne d'échantillonnage à la senne de plage menée dans la baie Howe. Des échantillonnages réguliers ont été réalisés à 23 sites de la baie Howe (Colombie-Britannique), à intervalles de deux semaines, entre avril et août 1997. Au cours de la campagne, nous avons identifié 13 882 individus appartenant à 18 familles et 39 espèces. Nous présentons également les données d'océanographie physique pour chaque site, ainsi que des données sur le contenu stomacal d'un sous-ensemble des jeunes salmonidés capturés à Britannia Beach et au ruisseau Furry.

Mots clés : Baie Howe, senne de plage, salmonidés juvéniles, Britannia Creek, contenu stomacal.

INTRODUCTION

Many of the foreshore areas around Howe Sound and the Squamish River Estuary have been identified as important fish habitat (Levings and Riddell 1992). These areas may also be important rearing areas for large numbers of chum salmon (*Oncorhynchus keta)* as they migrate from the Squamish River through Howe Sound to ocean areas (Salo 1991; Levings and Riddell 1992). The abundance, timing of migration and growth patterns for salmonids are thought to be closely related to the patterns of aquatic plant and benthic invertebrate production from these foreshore areas (Ryall and Levings 1987; Levings and Riddell 1992). However, elevated levels of copper and zinc resulting from acid mine drainage from the Britannia Mine have been measured in the water, sediment and biota near Britannia Beach (Thompson and Paton 1978; Dunn et al. 1992; Harding 1992). Acid mine drainage has the potential to adversely affect juvenile salmonids and other components of the Howe Sound marine environment (Lorz and McPherson 1976; Van Aggelen and Moore 1986; Ellis and Hoover 1990).

As part of a study to explore the impacts of acid mine drainage from the Britannia Mine, a beach seine sampling program to assess the species composition, abundance and distribution of the near-shore fish community was initiated on Howe Sound in April, 1997. The sampling was carried out at a total of 23 sites located on the east and west shores of Howe Sound to attempt to differentiate between the fish communities using foreshore areas near Britannia Beach, which may be impacted by acid mine drainage, and fish communities in more distant areas, thought to be less affected by mine pollution.

This report presents the catch by species (Appendix 1) from beach seining at 23 sites on Howe Sound (Figures 1A-F). UTM NAD-83 coordinates of the beach seine sites are also provided (Table 5). A description of the variable names and codes used in the report is given in Tables 1, 2, and 3. Physical oceanographic data are also included for each of the sample sites (Table 4). Data on the lengths, weights and stomach contents for a subset of the juvenile salmonids caught at Britannia Beach and Furry Creek are also summarized (Appendix 2).

MATERIALS AND METHODS

Sampling for the abundance and species composition of fish present in the near shore waters of Howe Sound was carried out using a 15 m beach seine net with wings of 8 mm nylon mesh and a bunt of 3mm nylon mesh. The net was fished by two people with one person holding one end of the net on shore and the other person looping the end of the net offshore to a depth of approximately 1.2 m. Each set of the seine net sampled approximately a 30 to 300 m^2 area depending on the distance the net was walked along the shoreline. For each site, three non-overlapping sets of the net were made. All fish captured in each set were enumerated by species and held in separate buckets until the final set was made in each area to prevent recapture and double counting of the fish. The results of the beach seine sampling are presented in Appendix 1.

Physical data including: water temperature obtained with a hand thermometer, salinity (Salinity Refractometer, Argent Chemical Laboratories), pH (Oakton WD-35615 Series pH/mV/Temperature Meter), tidal height, tidal stage, and a visual estimation of the area seined were also collected for each site. Tidal height and stage were estimated from a tide prediction model calibrated for Squamish, British Columbia (Flater, 1996). These data are summarized in Table 4. Site locations were determined by GPS (Trimble Pathfinder Basic II Plus) and a differential correction based on the Victoria, British Columbia base station.

At Britannia Beach and Furry Creek, a sub-sample of the juvenile salmon captured were retained for analysis of stomach contents. Fish were preserved in a 10% formalin solution in the field. In the laboratory, the fish were transferred into a 70% 2-propanol solution and lengths and weights were recorded. For each fish, the stomach was removed and weighed before the stomach contents were separated. The empty stomach was re-weighed and the difference between the full and empty stomach was the net weight of the gut contents. A dissecting microscope was used to identify invertebrates present in the stomach to the order, family or genus level. Results are summarized in Appendix 2.

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REFERENCES

Dunn, C.E., J.B. Percival, G.E.M. Hall, and A. Murdoch. 1992. Reconnaissance geochemical studies in the Howe Sound drainage basin, p. 89-100. In Levings, C.D., R.B. Turner, and B. Ricketts [Ed.]. Proceedings of the Howe Sound environmental science workshop. Can. Tech. Rep. Fish. Aquat. Sci. 1879.

Ellis, D.V., and P.M. Hoover. 1990. Benthos on tailings beds from an abandoned coastal mine. Marine Pollution Bulletin 21(10): 477-480.

Flater, D. 1996. XTide: program version 1.5beta. GNU General Public License. http://tbone.biol.sc.edu/tide/nph-tideshow.cgi?site=Squamish%2C+British+Columbia

Harding, L.E. 1992. Overview of the marine ecosystem of Howe Sound, p. 167-184. In Levings, C.D., R.B. Turner, and B. Ricketts [Ed.]. Proceedings of the Howe Sound environmental science workshop. Can. Tech. Rep. Fish. Aquat. Sci. 1879.

Levings, C.D., and B.E. Riddell. 1992. Salmonids and their habitats in Howe Sound basin: status of knowledge, p.65-81. In Levings, C.D., R.B. Turner, and B. Ricketts [Ed.]. Proceedings of the Howe Sound environmental science workshop. Can. Tech. Rep. Fish. Aquat. Sci. 1879.

Lorz, H.W., and B.P. McPherson. 1976. Effects of copper or zinc in fresh water on the adaptation to sea water and ATPase activity, and the effects of copper on migratory disposition of coho salmon (*Oncorhynchus kisutch*). J. Fish. Res. Board Can. 33: 2023-2030.

Thompson, J.A.J., and D.W. Paton. 1978. Copper in sediment interstitial waters and overlying waters of Howe Sound, B.C. Fisheries and Marine Service Technical Report No. 775.

Ryall, R., and C.D. Levings. 1987. Juvenile salmon utilization of rejuvenated tidal channels in the Squamish estuary, British Columbia. Can. Ms. Rep. Fish. Aquat. Sci. 1904. 23 p.

Salo, E.O. 1991. Life history of chum salmon, p. 231-310. In Pacific salmon life histories. Groot, C. and L. Margolis [Ed.]. UBC Press, Vancouver, B.C. 564pp.

Van Aggelen, G., and B. Moore. 1986. Anaconda Britannia Mines Copper Beach Estates Ltd. AE-2194 Environmental impact assessment, 1985/86 update survey. British Columbia Ministry of Environment. vii+23p.

Table 1. Description of the variables and codes in appendices 1 and 2.

Variable Name	Variable Description	Code
DATE	Sampling date (yymmdd)	
SITE	Sampling sites	
	Britannia Beach	BB1
	Britannia Beach	BB2
	Britannia Beach	BB3
	Britannia Beach	BB4
	Britannia Beach	BB5
	Furry Creek	FC1
	Furry Creek	FC2
	Furry Creek	FC3
	Furry Creek	FC4
	Furry Creek	FC5
	Furry Creek	FC6
	Shannon Creek	SC1
	Shannon Creek	SC2
	Shannon Creek	SC3
	Shannon Creek	SC4
	Shannon Creek	SC5
	Shannon Creek	SC6
	Defense Island	DI1
	Defense Island	DI2
	Defense Island	DI3
	Defense Island	DI4
	Defense Island	DI5
	Woodfibre	WF1
TEMP	Surface temperature (°C)	
SAL	Surface Salinity (‰)	
pH	Surface pH	
TIDE HT	Tidal height (m)	
TIDE STG	Tidal stage	
	Ebb	E
	Flood	F
	Slack	S

Table 1 continued

Variable Name	Variable Description	Code
AREA	Beach seine area (m^2)	
TIME	Sampling time (PST)	
SET	Sequential set per site	
SPEC	Species (Defined in Tables 2, 3 and appendices)	
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	
STDTOT	Catch standardized to reflect the estimated number of fish caught per $100m^2$ area seined (catch / $100m^2$)	
ID#	Fish sample identification number	
MISSING DATA	Not available	N/A

Table 2. Scientific and common names and species codes of fishes in appendices 1 and 2.

Family/Genus	Scientific Name	Common Name	Species Code
SALMONIDAE			
	Oncorhynchus clarki	cutthroat trout	CUTT
	O. keta	chum salmon	CHUM
	O. mykiss	rainbow trout	RAIN
	O. tshawytscha	chinook salmon	CHIN
	Salmo gairdneri	steelhead trout	STHD
	Salvelinus malma	dolly varden char	DOLL
OSMERIDAE			
	Hypomesus pretiosus	surf smelt	SURF
CLUPEIDAE			
	Clupea harengus pallasi	pacific herring	HERR
GASTEROSTEIDAE			
	Gasterosteus aculeatus	threespine stickleback	STIC
COTTIDAE			
	Cottus asper	prickly sculpin	PRSC
	Leptocottus armatus	pacific staghorn sculpin	STAG
	Artedius lateralis	smoothhead sculpin	SMSC
	Oligocottus rimensis	saddleback sculpin	SASC
	Clinocottus acuticeps	sharpnose sculpin	SHSC
	Enophrys bison	buffalo sculpin	BUSC
	Oligocottus maculosus	tidepool sculpin	TISC
		unidentifed sculpin	UNSC
PLEURONECTIDAE			
	Platichthys stellatus	starry flounder	STAR
	Psettichthys melanostictus	sand sole	SASO
	Lepidopsetta bilineata	rock sole	ROSO
	Parophrys vetulus	english sole	ENSO
	Isopsetta isolepsis	butter sole	BUSO
	Pleuronichthys coenosus	c-o sole	COSO
		unidentified sole	UNSO
AGONIDAE			
	Agonus acipenserinus	sturgeon poacher	STPO

Table 2 continued

Family/Genus	Scientific Name	Common Name	Species Code
LIPARIDAE			
		unidentified snailfish	UNSN
	Liparis florae	tidepool snailfish	TSNA
BOTHIDAE			
	Citharichthys stigmaeus	speckled sanddab	SPSA
HEXAGRAMMIDAE			
	Hexagrammos stelleri	whitespotted greenling	WHGR
PHOLIDAE			
	Pholis laeta	crescent gunnel	CRGU
	Pholis ornata	saddleback gunnel	SAGU
		unidentified gunnel	UNGU
STICHAEDAE			
	Anoplarchus purpurescens	high cockscomb	HICO
	Lumpenus sagitta	pacific snake prickleback	SNPR
GOBIIDAE			
	Coryphopterus nicholsi	blackeye goby	BLGO
	Clevelandia ios	arrow goby	ARGO
	Lepidogobius lepidus	bay goby	BAGO
SYNGNATHIDAE			
	Syngnathus griseolineatus	bay pipefish	BAPI
AMMODYTIDAE			
	Ammodytes hexapterus	pacific sand lance	PASA
EMBIOTOCIDAE			
	Cymatogaster aggregata	shiner perch	SHPE
	Embiotoca lateralis	Striped Sea Perch	STPE
BATRACHOIDIDAE			
	Porichthys notatus	Plainfin midshipman	PLMI
GADIDAE			
	Microgadus proximus	Pacific tomcod	PATO

Table 3. Scientific names and codes for invertebrates collected from stomach content analyses in Appendix 2.

Group	Code	Life Stage	Family/Genus
ARACHNIDA (ARAC)			
	ACAR	adult	Acarina
	ARAN	adult	Araneae
	PSSC	adult	Pseudoscorpiones
AMPHIPODA (AMPH)			
	ANIS	adult	Anisogammaridae
	CALL	adult	Calliopiidae
	CORO	adult	Corophiidae
	GAMM	adult	Gammaridea
	HYAL	adult	Hyalidae
	HYPE	adult	Hyperiidea
	PONT	adult	Pontogeniidae
BIVALVIA (BIVA)			
	BIVL	larvae	Bivalvia
BRACHYURA (BRCH)			
	BRCH	zoea	Brachyura
BRYOZOA (BRYO)			
	BRYZ	cyphonautes	Bryozoa
CIRRIPEDIA (CIRR)			
	CIRN	nauplii	Cirripedia
	CIRC	cypris	Cirripedia
	BALN	adult	Balanidae
CLADOCERA (CLAD)			
	PODO	adult	Podonidae
COLEOPTERA (COLE)			
	STAP	adult	Staphylinidae
COLLEMBOLA (COLL)			
	ENTO	adult	Entomobryidae
	HYPO	adult	Hypogastruridae
	SMIN	adult	Sminthuridae
COPEPODA (COPE)			
	CALN	adult	Calanoida
	COPE	nauplii	Copepoda
	HARP	adult	Harpacticoida
	SIPH	adult	Siphonostomatoida
CUMACEA (CUMA)			
	CUMA	adult	Cumacea
DECAPODA (DECA)			
	DECZ	mysis-zoea	Decapoda
	DECA	adult	Decapoda
	PAGM	megalops	Paguridae
DIPTERA (DIPT)			
	CANA	adult	Canaceidae
	CERL	larvae	Ceratopogonidae
	CERP	pupae	Ceratopogonidae
	CERA	adult	Ceratopogonidae
	CHIL	larvae	Chironomidae
	CHIP	pupae	Chironomidae
	CHIA	adult	Chironomidae
	TIPA	adult	Tipulidae
EPHEMEROPTERA (EPHE)			
	BAET	nymph	Baetidae
	SIPN	nymph	Siphlonuridae
GASTROPODA (GAST)			
	NATL	larvae	Naticidae
HOMOPTERA (HOMO)			
	APHI	adult	Aphididae
	PSYL	adult	Psyllidae
	HOMO	nymph	Homoptera
HYMENOPTERA (HYME)			
	BRAC	adult	Braconidae
	FORM	adult	Formicidae
	EULO	adult	Eulophidae
ISOPODA (ISOP)			
	ISOP	adult	Isopoda
	SPHR	adult	Sphaeromatidae
ISOPTERA (ISPT)			
	ISPT	adult	Isoptera
MYSIDACEA (MYSI)			
	MYSJ	juvenile	Mysidae

Table 3 continued

Group	Code	Life Stage	Family/Genus
OLIGOCHAETA (OLIG)			
	OLIG	adult	Oligochaeta
PLECOPTERA (PLEC)			
	CAPN	nymph	Capniidae
	CHLN	nymph	Chloroperlidae
	TAEN	nymph	Taeniopterygidae
	PLEC	nymph	Plecoptera
POLYCHAETA (POLY)			
	PLCH	juvenile	Polychaeta
	POLA	adult	Polychaeta
	SABL	adult	Sabellidae
	SPIO	adult	Spionidae
PSOCOPTERA (PSOC)			
	PSOC	adult	Psocoptera
TELEOST (TELE)			
	CHUM	fry	Salmonidae
	TLST	juvenile	Teleost
THYSANOPTERA (THYS)			
	THYS	adult	Thysanoptera
TRICOPTERA (TRIC)			
	TRIC	larvae	Tricoptera
MISCELLANEOUS			
	BALM		Balanidae molt
	INSM		Insect molt
	TRCA		Tricopteran case
	AMPT		Amphipod parts
	PLPT		Plecopteran parts
	EGGS		Invertebrate Eggs
	DCPT		Decapoda parts
	INPT		Insect parts
	PLTD		Plant detritus
	SAND		Sand grains
	FEAT		Bird feather

Table 4. Physical oceanographic data from Howe Sound during 1997.

Date	Site	Temp	Sal	pH	Tide Ht	Tide Stg	Area
19970404	BB1	7.0	17	N/A	2.53	E	75
19970404	BB2	9.0	21	N/A	2.68	F	90
19970404	BB3	7.0	15	N/A	2.90	F	75
19970404	BB4	8.0	25	N/A	3.05	F	150
19970411	BB1	11.0	23	8.5	1.19	F	30
19970411	BB2	12.0	23	8.5	1.31	E	75
19970411	BB3	9.5	10	7.6	1.68	E	60
19970411	BB4	12.0	25	8.4	2.26	E	60
19970411	BB5	13.0	20	8.5	1.95	E	150
19970421	FC1	11.5	10	N/A	3.66	F	150
19970421	FC2	10.5	15	N/A	2.93	F	120
19970421	FC3	7.0	3	N/A	2.23	F	150
19970421	FC4	8.5	9	N/A	1.98	F	90
19970421	FC5	10.0	16	N/A	1.77	F	150
19970421	FC6	10.0	20	N/A	1.68	E	150
19970422	SC1	7.0	3	N/A	1.46	E	120
19970422	SC2	7.0	2	N/A	1.52	F	120
19970422	SC3	11.0	7	N/A	2.07	F	225
19970422	SC4	10.0	9	N/A	2.71	F	75
19970422	SC5	10.5	7	N/A	3.14	F	60
19970424	BB1	7.0	3	N/A	1.71	E	45
19970424	BB2	11.0	9	N/A	1.22	E	120
19970424	BB3	10.0	7	N/A	0.98	E	75
19970424	BB4	10.0	10	N/A	2.62	E	150
19970424	BB5	12.0	7	N/A	2.07	E	225
19970425	DI1	11.0	10	N/A	3.17	E	150
19970425	DI2	11.0	13	N/A	2.13	E	120
19970425	DI3	12.0	14	N/A	1.01	F	90
19970425	DI4	12.0	10	N/A	1.13	E	75
19970425	DI5	11.0	13	N/A	1.52	E	60
19970430	WF1	9.0	4	N/A	2.99	E	150
19970505	FC1	11.0	16	N/A	3.32	F	225
19970505	FC2	10.0	12	N/A	2.87	F	150
19970505	FC3	8.5	12	N/A	2.19	F	225
19970505	FC4	11.0	12	N/A	1.86	F	150
19970505	FC5	11.0	12	N/A	1.40	F	150
19970505	FC6	11.0	14	N/A	1.52	E	120
19970506	BB1	8.5	5	N/A	0.98	F	60
19970506	BB2	10.0	7	N/A	1.37	F	105
19970506	BB3	7.5	3	N/A	1.71	F	75
19970506	BB4	9.0	7	N/A	1.40	E	150
19970506	BB5	9.0	9	N/A	0.94	E	225
19970507	DI1	12.0	10	N/A	1.49	E	225

Table 4 continued

Date	Site	Temp	Sal	pH	Tide Ht	Tide Stg	Area
19970507	DI2	11.0	9	N/A	0.82	E	150
19970507	DI3	12.0	7	N/A	0.91	F	150
19970507	DI4	12.0	10	N/A	1.28	F	225
19970507	DI5	11.0	10	N/A	1.55	F	75
19970508							
19970508	SC1	10.0	4	N/A	1.92	E	150
19970508	SC2	8.5	3	N/A	1.37	E	120
19970508	SC3	15.0	5	N/A	0.91	E	225
19970508	SC4	12.0	6	N/A	1.19	F	75
19970508	SC5	12.0	6	N/A	0.88	F	225
19970509	SC6	12.0	5	N/A	0.76	S	225
19970520	WF1	9.0	6	N/A	2.74	E	150
19970520	FC1	13.5	10	N/A	3.02	F	225
19970520	FC2	12.0	9	N/A	2.56	F	150
19970520	FC3	11.5	5	N/A	1.89	F	150
19970520	FC4	10.5	5	N/A	1.65	F	150
19970520	FC5	11.0	5	N/A	1.43	F	150
19970521	FC6	11.0	7	N/A	1.25	S	225
19970521	BB1	10.0	4	N/A	0.85	F	75
19970521	BB2	12.0	10	N/A	1.22	F	150
19970521	BB3	9.0	4	N/A	1.49	F	150
19970521	BB4	12.0	10	N/A	1.52	E	150
19970523	BB5	11.5	11	N/A	1.31	E	225
19970523	SC1	12.0	3	7.34	1.62	E	150
19970523	SC2	9.5	2	7.00	1.22	E	120
19970526	SC3	11.5	6	7.39	0.79	E	225
19970527	WF1	9.5	2	7.32	2.99	E	150
19970527	DI1	14.0	10	8.25	3.60	E	225
19970527	DI2	14.5	11	8.25	3.14	E	120
19970527	DI3	14.5	9	7.69	2.74	E	120
19970527	DI4	15.0	N/A	N/A	2.07	E	120
19970604	DI5	14.0	10	8.29	1.55	E	75
19970604	FC1	15.0	6	7.22	1.83	F	225
19970604	FC2	12.5	5	7.28	1.31	F	150
19970604	FC3	9.5	3	7.37	0.82	F	225
19970604	FC4	10.0	4	7.40	0.70	F	150
19970604	FC5	10.5	5	7.41	0.73	E	150
19970605	FC6	10.0	5	7.42	1.04	E	150
19970605	BB1	11.0	3	7.03	1.13	F	60
19970605	BB2	11.0	4	7.06	0.64	F	150
19970605	BB3	10.5	2	5.83	0.85	E	60
19970605	BB4	10.5	2	6.27	1.52	E	75
19970606	BB5	11.0	4	7.22	1.16	E	225
19970606	DI1	11.0	5	7.52	2.07	E	225

Table 4 continued

Date	Site	Temp	Sal	pH	Tide Ht	Tide Stg	Area
19970606	DI2	10.5	6	7.50	1.71	E	120
19970606	DI3	11.0	5	7.41	1.19	E	150
19970606	DI4	11.5	7	7.54	0.73	E	150
19970618	DI5	12.0	8	8.03	0.64	F	60
19970618	DI1	12.0	4	7.27	1.01	E	225
19970618	DI2	12.5	5	7.42	1.37	F	225
19970618	DI3	13.5	5	8.50	1.86	F	225
19970618	DI4	12.0	5	8.64	2.19	F	225
19970620	DI5	14.0	5	8.63	2.74	F	150
19970620	BB1	11.0	3	7.05	0.79	F	45
19970620	BB2	12.0	4	7.02	0.61	E	75
19970620	BB3	12.0	3	5.77	1.28	F	60
19970620	BB4	10.5	4	6.58	1.40	E	75
19970624	BB5	11.5	4	6.87	0.98	E	225
19970624	FC1	12.0	4	7.31	3.32	E	300
19970624	FC2	11.5	4	7.44	3.05	E	225
19970624	FC3	12.0	5	7.80	2.77	E	225
19970624	FC4	11.5	2	8.21	2.41	E	225
19970624	FC5	12.0	3	7.80	2.07	E	225
19970702	FC6	11.5	3	7.67	1.83	E	225
19970702	DI1	11.5	1	7.64	1.77	F	225
19970702	DI2	11.0	1	7.62	1.40	F	225
19970702	DI3	11.0	2	7.73	1.13	F	150
19970702	DI4	12.0	3	7.39	0.88	F	180
19970703	DI5	12.0	2	8.12	1.04	F	90
19970703	FC1	16.0	3	7.87	2.04	F	225
19970703	FC2	15.0	4	7.76	1.55	F	225
19970703	FC3	14.5	3	7.44	1.01	F	225
19970703	FC4	13.0	3	7.83	0.82	F	225
19970703	FC5	13.0	2	7.90	0.70	F	225
19970704	FC6	14.0	3	8.02	0.85	E	180
19970704	BB1	12.5	11	7.42	0.70	E	60
19970704	BB2	14.0	13	7.77	0.82	F	150
19970704	BB3	15.0	5	6.75	1.10	F	75
19970704	BB4	13.5	11	7.66	1.01	E	75
19970716	BB5	13.0	13	7.93	0.82	E	225
19970716	DI1	15.5	2	7.20	2.80	F	150
19970716	DI2	14.5	2	7.28	2.47	F	150
19970716	DI3	16.5	2	7.20	2.19	F	150
19970716	DI4	16.0	3	7.33	1.52	F	225
19970717	DI5	17.0	4	7.35	1.37	F	75
19970717	BB1	15.0	1	7.33	1.22	F	60
19970717	BB2	15.0	2	7.26	1.07	F	120
19970717	BB3	15.0	2	6.54	1.80	F	90

Table 4 continued

Date	Site	Temp	Sal	pH	Tide Ht	Tide Stg	Area
19970717	BB4	15.0	2	7.18	0.98	F	60
19970718	BB5	16.0	3	7.27	1.52	F	225
19970718	FC1	16.5	4	7.36	1.71	F	150
19970718	FC2	16.5	4	7.42	1.77	F	225
19970718	FC3	16.0	5	7.47	0.91	F	150
19970718	FC4	15.0	4	7.49	0.73	F	150
19970718	FC5	14.5	4	7.49	0.64	F	90
19970730	FC6	15.5	4	7.36	0.70	E	150
19970730	DI1	17.0	4	7.48	2.74	F	225
19970730	DI2	16.5	4	7.45	2.38	F	225
19970730	DI3	17.0	3	7.46	2.04	F	225
19970730	DI4	16.5	4	7.46	1.52	F	225
19970731	DI5	17.0	4	7.42	1.25	F	75
19970731	FC1	18.0	4	7.45	2.07	F	225
19970731	FC2	19.0	6	7.38	1.62	F	225
19970731	FC3	17.0	3	7.44	1.16	F	300
19970731	FC4	16.0	5	7.43	1.04	F	150
19970731	FC5	16.0	6	7.48	0.98	F	225
19970801	FC6	16.5	5	7.48	1.10	E	225
19970801	BB1	16.0	4	7.52	0.94	F	N/A
19970801	BB2	17.0	5	7.42	0.98	E	N/A
19970801	BB3	16.5	4	7.22	1.52	F	N/A
19970801	BB4	17.0	5	7.25	1.16	E	N/A
19970814	BB5	18.5	5	7.34	1.10	F	N/A
19970814	BB1	15.5	3	7.48	2.13	F	90
19970814	BB2	15.5	3	7.39	1.86	F	45
19970814	BB3	18.0	4	7.06	2.87	F	75
19970814	BB4	16.0	4	7.19	2.29	F	75
19970815	BB5	17.0	4	7.26	2.50	F	N/A
19970815	DI1	18.5	3	7.25	2.68	F	N/A
19970815	DI2	17.0	3	7.28	2.16	F	N/A
19970815	DI3	19.0	7	7.34	1.74	F	N/A
19970815	DI4	19.0	8	7.73	1.40	F	N/A
19970818	DI5	18.5	7	7.51	1.16	F	N/A
19970818	FC1	17.0	10	N/A	1.25	E	N/A
19970818	FC2	18.0	12	N/A	1.10	E	N/A
19970818	FC3	18.0	11	8.00	0.79	E	N/A
19970818	FC4	18.5	11	7.58	0.64	F	N/A
19970818	FC5	17.5	10	8.00	0.76	F	N/A
19970818	FC6	18.0	12	8.00	0.91	F	N/A

Table 5. UTM NAD-83 coordinates of beach seine sampling sites on Howe Sound.

Site	Easting	Northing	Method of Location
BB1	484569	5495591	GPS
BB2	485099	5496408	GPS
BB3	485051	5497019	GPS
BB4	485010	5497052	GPS
BB5	484923	5497521	GPS
DI1	481331	5494312	GPS
DI2	480891	5493424	GPS
DI3	477254	5492020	GPS
DI4	477056	5491978	GPS
DI5	475947	5491428	GPS
FC1	483603	5491659	GPS
FC2	483486	5491860	GPS
FC3	483536	5492193	GPS
FC4	483512	5492279	GPS
FC5	483541	5492378	GPS
FC6	483686	5492584	GPS
SC1	488497	5502663	estimation from chart
SC2	488396	5502540	estimation from chart
SC3	487974	5501985	estimation from chart
SC4	487371	5501091	estimation from chart
SC5	486267	5500507	estimation from chart
SC6	485625	5500447	estimation from chart
WF1	481316	5500985	estimation from chart

Appendix 1. Beach seine catch data from Howe Sound during 1997.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970404	BB1	7.0	17	1	915	75	-	-	-	0	0.00
19970404	BB1	7.0	17	2	925	75	UNSC	-	-	2	2.67
19970404	BB1	7.0	17	2	925	75	CHUM	FR	-	3	4.00
19970404	BB1	7.0	17	3	935	75	STAG	-	-	2	2.67
19970404	BB2	9.0	21	1	1015	90	-	-	-	0	0.00
19970404	BB2	9.0	21	2	1025	90	STAG	-	-	1	1.11
19970404	BB2	9.0	21	2	1025	90	CHUM	FR	-	1	1.11
19970404	BB2	9.0	21	3	1035	90	CHUM	FR	-	2	2.22
19970404	BB3	7.0	15	1	1100	75	-	-	-	0	0.00
19970404	BB3	7.0	15	2	1110	75	CHUM	FR	-	1	1.33
19970404	BB3	7.0	15	3	1120	75	-	-	-	0	0.00
19970404	BB4	8.0	25	1	1130	150	STAR	-	-	1	0.67
19970404	BB4	8.0	25	2	1140	150	STAR	-	-	1	0.67
19970404	BB4	8.0	25	3	1150	150	-	-	-	0	0.00
19970411	BB1	11.0	23	1	1425	30	STAG	-	-	1	3.33
19970411	BB1	11.0	23	1	1425	30	UNSC	-	-	2	6.67
19970411	BB1	11.0	23	2	1435	30	STAG	-	-	2	6.67
19970411	BB1	11.0	23	2	1435	30	CHIN	FR	-	1	3.33
19970411	BB1	11.0	23	3	1445	30	SAGU	-	-	1	3.33
19970411	BB1	11.0	23	3	1445	30	STAG	-	-	3	10.00
19970411	BB2	12.0	23	1	1340	75	STAG	-	-	1	1.33
19970411	BB2	12.0	23	1	1340	75	STAR	-	-	10	13.33
19970411	BB2	12.0	23	1	1340	75	CHUM	FR	-	24	32.00
19970411	BB2	12.0	23	1	1340	75	SAGU	-	-	1	1.33
19970411	BB2	12.0	23	2	1350	75	STAG	-	-	1	1.33
19970411	BB2	12.0	23	2	1350	75	STAR	-	-	3	4.00
19970411	BB2	12.0	23	2	1350	75	CHUM	FR	-	2	2.67
19970411	BB2	12.0	23	2	1350	75	CHIN	FR	-	1	1.33
19970411	BB2	12.0	23	3	1400	75	STAG	-	-	1	1.33
19970411	BB2	12.0	23	3	1400	75	STAR	-	-	2	2.67
19970411	BB2	12.0	23	3	1400	75	CHUM	FR	-	20	26.67
19970411	BB2	12.0	23	3	1400	75	SAGU	-	-	2	2.67
19970411	BB2	12.0	23	3	1400	75	CHIN	FR	-	3	4.00
19970411	BB2	12.0	23	3	1400	75	UNSC	-	-	2	2.67
19970411	BB3	9.5	10	1	1255	60	CHIN	FR	-	1	1.67
19970411	BB3	9.5	10	1	1255	60	STAR	-	-	3	5.00
19970411	BB3	9.5	10	1	1255	60	STAG	-	-	8	13.33
19970411	BB3	9.5	10	1	1255	60	PRSC	-	-	1	1.67
19970411	BB3	9.5	10	2	1310	60	STAR	-	-	2	3.33
19970411	BB3	9.5	10	2	1310	60	SAGU	-	-	1	1.67
19970411	BB3	9.5	10	2	1310	60	TSNA	-	-	1	1.67
19970411	BB3	9.5	10	2	1310	60	SASC	-	-	2	3.33
19970411	BB3	9.5	10	3	1320	60	STAG	-	-	1	1.67
19970411	BB4	12.0	25	1	1132	60	STAG	-	-	1	1.67
19970411	BB4	12.0	25	1	1132	60	CHUM	FR	-	12	20.00
19970411	BB4	12.0	25	2	1138	60	CHUM	FR	-	4	6.67
19970411	BB4	12.0	25	2	1138	60	SHPE	-	-	1	1.67

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970411	BB4	12.0	25	3	1145	60	-	-	-	0	0.00
19970411	BB5	13.0	20	1	1215	150	CHUM	FR	-	239	159.33
19970411	BB5	13.0	20	1	1215	150	STAR	-	-	5	3.33
19970411	BB5	13.0	20	2	1220	150	CHUM	FR	-	19	12.67
19970411	BB5	13.0	20	3	1228	150	CHUM	FR	-	4	2.67
19970421	FC1	11.5	10	1	1515	150	CHUM	FR	-	14	9.33
19970421	FC1	11.5	10	1	1515	150	STAG	-	-	1	0.67
19970421	FC1	11.5	10	2	1600	150	CHUM	FR		2	1.33
19970421	FC1	11.5	10	2	1600	150	STAG	-	-	1	0.67
19970421	FC1	11.5	10	3	1610	150	CHUM	FR	-	30	20.00
19970421	FC2	10.5	15	1	1400	120	CHUM	FR	-	2	1.67
19970421	FC2	10.5	15	1	1400	120	STAR	-	-	6	5.00
19970421	FC2	10.5	15	2	1410	120	STAR	-	-	1	0.83
19970421	FC2	10.5	15	3	1420	120	STAR	-	-	1	0.83
19970421	FC3	7.0	3	1	1300	150	STAR	-	-	2	1.33
19970421	FC3	7.0	3	1	1300	150	STAG	-	-	4	2.67
19970421	FC3	7.0	3	1	1300	150	CHUM	FR	-	3	2.00
19970421	FC3	7.0	3	2	1315	150	STAR	-	-	5	3.33
19970421	FC3	7.0	3	2	1315	150	STAG	-	-	1	0.67
19970421	FC3	7.0	3	2	1315	150	CHUM	FR	-	1	0.67
19970421	FC3	7.0	3	3	1325	150	-	-	-	0	0.00
19970421	FC4	8.5	9	1	1220	90	-	-	-	0	0.00
19970421	FC4	8.5	9	2	1230	90	CHUM	FR	-	15	16.67
19970421	FC4	8.5	9	3	1240	90	SAGU	-	-	1	1.11
19970421	FC5	10.0	16	1	1145	150	-	-	-	0	0.00
19970421	FC5	10.0	16	2	1155	150	STAR	-	-	1	0.67
19970421	FC5	10.0	16	3	1203	150	-	-	-	0	0.00
19970421	FC6	10.0	20	1	1040	150	CHUM	FR	-	26	17.33
19970421	FC6	10.0	20	1	1040	150	SHPE	-	-	2	1.33
19970421	FC6	10.0	20	1	1040	150	CHIN	SM	-	1	0.67
19970421	FC6	10.0	20	2	1050	150	CHUM	FR	-	11	7.33
19970421	FC6	10.0	20	2	1050	150	STAG	-	-	2	1.33
19970421	FC6	10.0	20	2	1050	150	HICO	-	-	2	1.33
19970421	FC6	10.0	20	2	1050	150	SAGU	-	-	1	0.67
19970421	FC6	10.0	20	2	1050	150	WHGR	-	-	1	0.67
19970421	FC6	10.0	20	3	1100	150	CHUM	FR	-	1	0.67
19970422	SC1	7.0	3	1	1110	120	CHUM	FR	-	1	0.83
19970422	SC1	7.0	3	1	1110	120	CHIN	FR	-	1	0.83
19970422	SC1	7.0	3	1	1110	120	SAGU	-	-	1	0.83
19970422	SC1	7.0	3	2	1120	120	CHUM	FR	-	1	0.83
19970422	SC1	7.0	3	2	1120	120	STAG	-	-	1	0.83
19970422	SC1	7.0	3	3	1140	120	CHUM	FR	-	1	0.83
19970422	SC1	7.0	3	3	1140	120	SAGU	-	-	2	1.67
19970422	SC1	7.0	3	3	1140	120	STAG	-	-	2	1.67
19970422	SC2	7.0	2	1	1210	120	STAG	-	-	5	4.17
19970422	SC2	7.0	2	1	1210	120	CHIN	FR	-	2	1.67
19970422	SC2	7.0	2	1	1210	120	SHSC	-	-	1	0.83

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970422	SC2	7.0	2	2	1220	120	STAG	-	-	4	3.33
19970422	SC2	7.0	2	2	1220	120	SAGU	-	-	3	2.50
19970422	SC2	7.0	2	3	1230	120	STAG	-	-	9	7.50
19970422	SC2	7.0	2	3	1230	120	SHSC	-	-	2	1.67
19970422	SC2	7.0	2	3	1230	120	SAGU	-	-	5	4.17
19970422	SC3	11.0	7	1	1320	225	CHUM	FR	-	114	50.67
19970422	SC3	11.0	7	1	1320	225	CHIN	FR	-	9	4.00
19970422	SC3	11.0	7	1	1320	225	STAR	-	-	16	7.11
19970422	SC3	11.0	7	1	1320	225	STIC	-	-	4	1.78
19970422	SC3	11.0	7	2	1330	225	CHUM	FR	-	10	4.44
19970422	SC3	11.0	7	2	1330	225	CHIN	FR	-	2	0.89
19970422	SC3	11.0	7	2	1330	225	STAR	-	-	7	3.11
19970422	SC3	11.0	7	2	1330	225	STAG	-	-	2	0.89
19970422	SC3	11.0	7	3	1340	225	CHUM	FR	-	9	4.00
19970422	SC3	11.0	7	3	1340	225	CHIN	FR	-	2	0.89
19970422	SC3	11.0	7	3	1340	225	STAR	-	-	4	1.78
19970422	SC3	11.0	7	3	1340	225	STIC	-	-	3	1.33
19970422	SC3	11.0	7	3	1340	225	STAG	-	-	1	0.44
19970422	SC3	11.0	7	3	1340	225	SASC	-	-	1	0.44
19970422	SC4	10.0	9	1	1420	75	CHUM	FR	-	46	61.33
19970422	SC4	10.0	9	1	1420	75	CHIN	FR	-	16	21.33
19970422	SC4	10.0	9	1	1420	75	RAIN	-	-	1	1.33
19970422	SC4	10.0	9	1	1420	75	STAG	-	-	1	1.33
19970422	SC4	10.0	9	2	1430	75	CHUM	FR	-	26	34.67
19970422	SC4	10.0	9	3	1440	75	CHUM	FR	-	20	26.67
19970422	SC4	10.0	9	3	1440	75	CHIN	-	-	1	1.33
19970422	SC4	10.0	9	3	1440	75	STAG	-	-	3	4.00
19970422	SC5	10.5	7	1	1510	60	CHUM	FR	-	133	221.67
19970422	SC5	10.5	7	1	1510	60	CHIN	FR	-	9	15.00
19970422	SC5	10.5	7	1	1510	60	STIC	-	-	2	3.33
19970422	SC5	10.5	7	2	1520	60	CHUM	FR	-	9	15.00
19970422	SC5	10.5	7	2	1520	60	CHIN	FR	-	1	1.67
19970422	SC5	10.5	7	2	1520	60	STAG	-	-	1	1.67
19970422	SC5	10.5	7	3	1530	60	STAG	-	-	1	1.67
19970422	SC5	10.5	7	3	1530	60	SASC	-	-	1	1.67
19970422	SC5	10.5	7	3	1530	60	CUTT	-	-	1	1.67
19970424	BB1	7.0	3	1	1045	45	CHIN	FR	-	1	2.22
19970424	BB1	7.0	3	1	1045	45	STAG	-	-	3	6.67
19970424	BB1	7.0	3	1	1045	45	SAGU	-	-	1	2.22
19970424	BB1	7.0	3	2	1055	45	STAG	-	-	8	17.78
19970424	BB1	7.0	3	3	1105	45	STAG	-	-	8	17.78
19970424	BB1	7.0	3	3	1105	45	CHUM	FR	-	1	2.22
19970424	BB2	11.0	9	1	1150	120	CHIN	SM	-	11	9.17
19970424	BB2	11.0	9	1	1150	120	WHGR	-	-	3	2.50
19970424	BB2	11.0	9	1	1150	120	CHUM	FR	-	3	2.50
19970424	BB2	11.0	9	1	1150	120	CHIN	FR	-	2	1.67
19970424	BB2	11.0	9	1	1150	120	STAG	-	-	7	5.83

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970424	BB2	11.0	9	1	1150	120	SASC	-	-	2	1.67
19970424	BB2	11.0	9	1	1150	120	STAR	-	-	2	1.67
19970424	BB2	11.0	9	2	1200	120	CHIN	FR	-	1	0.83
19970424	BB2	11.0	9	2	1200	120	STAG	-	-	1	0.83
19970424	BB2	11.0	9	2	1200	120	SASC	-	-	3	2.50
19970424	BB2	11.0	9	2	1200	120	STAR	-	-	1	0.83
19970424	BB2	11.0	9	2	1200	120	TSNA	-	-	1	0.83
19970424	BB2	11.0	9	2	1200	120	WHGR	-	-	1	0.83
19970424	BB2	11.0	9	3	1210	120	CHUM	FR	-	1	0.83
19970424	BB2	11.0	9	3	1210	120	CHIN	FR	-	2	1.67
19970424	BB2	11.0	9	3	1210	120	STAG	-	-	1	0.83
19970424	BB2	11.0	9	3	1210	120	SASC	-	-	10	8.33
19970424	BB2	11.0	9	3	1210	120	STAR	-	-	1	0.83
19970424	BB3	10.0	7	1	1220	75	STAG	-	-	1	1.33
19970424	BB3	10.0	7	1	1220	75	CHUM	FR	-	1	1.33
19970424	BB3	10.0	7	1	1220	75	STAR	-	-	1	1.33
19970424	BB3	10.0	7	2	1230	75	STAG	-	-	9	12.00
19970424	BB3	10.0	7	3	1240	75	STAG	-	-	8	10.67
19970424	BB3	10.0	7	3	1240	75	CHIN	FR	-	1	1.33
19970424	BB3	10.0	7	3	1240	75	TSNA	-	-	1	1.33
19970424	BB4	10.0	10	1	850	150	CHUM	FR	-	16	10.67
19970424	BB4	10.0	10	1	850	150	CHIN	FR	-	1	0.67
19970424	BB4	10.0	10	1	850	150	STAG	-	-	1	0.67
19970424	BB4	10.0	10	1	850	150	BAPI	-	-	1	0.67
19970424	BB4	10.0	10	2	900	150	WHGR		-	1	0.67
19970424	BB4	10.0	10	3	920	150	CHUM	FR	-	1	0.67
19970424	BB5	12.0	7	1	1000	225	CHUM	FR	-	49	21.78
19970424	BB5	12.0	7	1	1000	225	CHIN	FR	-	1	0.44
19970424	BB5	12.0	7	2	1010	225	CHUM	FR	-	42	18.67
19970424	BB5	12.0	7	3	1020	225	CHUM	FR	-	12	5.33
19970425	DI1	11.0	10	1	955	150	STAR	-	-	5	3.33
19970425	DI1	11.0	10	1	955	150	CHUM	FR	-	6	4.00
19970425	DI1	11.0	10	1	955	150	CHIN	FR	-	1	0.67
19970425	DI1	11.0	10	2	1005	150	STAR	-	-	1	0.67
19970425	DI1	11.0	10	2	1005	150	CHUM	FR	-	12	8.00
19970425	DI1	11.0	10	2	1005	150	STAG	-	-	1	0.67
19970425	DI1	11.0	10	3	1015	150	CHUM	FR	-	15	10.00
19970425	DI1	11.0	10	3	1015	150	CHIN	FR	-	2	1.33
19970425	DI2	11.0	13	1	1040	120	CHUM	FR	-	21	17.50
19970425	DI2	11.0	13	1	1040	120	SASC	-	-	2	1.67
19970425	DI2	11.0	13	1	1040	120	STAG	-	-	2	1.67
19970425	DI2	11.0	13	1	1040	120	BUSC	-	-	1	0.83
19970425	DI2	11.0	13	2	1050	120	CHUM	FR	-	3	2.50
19970425	DI2	11.0	13	3	1100	120	CHUM	FR	-	1	0.83
19970425	DI2	11.0	13	3	1100	120	STAG	-	-	1	0.83
19970425	DI3	12.0	14	1	1320	90	STAR	-	-	1	1.11
19970425	DI3	12.0	14	1	1320	90	STAG	-	-	1	1.11

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970425	DI3	12.0	14	2	1330	90	-	-	-	0	0.00
19970425	DI3	12.0	14	3	1340	90	CHUM	FR	-	8	8.89
19970425	DI3	12.0	14	3	1340	90	CHIN	FR	-	1	1.11
19970425	DI3	12.0	14	3	1340	90	STAG	-	-	4	4.44
19970425	DI4	12.0	10	1	1220	75	CHUM	FR	-	258	344.00
19970425	DI4	12.0	10	1	1220	75	CHIN	FR	-	16	21.33
19970425	DI4	12.0	10	1	1220	75	STAR	-	-	9	12.00
19970425	DI4	12.0	10	1	1220	75	STAG	-	-	1	1.33
19970425	DI4	12.0	10	1	1220	75	BLGO	-	-	1	1.33
19970425	DI4	12.0	10	2	1240	75	CHUM	FR	-	116	154.67
19970425	DI4	12.0	10	2	1240	75	CHIN	FR	-	6	8.00
19970425	DI4	12.0	10	2	1240	75	STAR	-	-	13	17.33
19970425	DI4	12.0	10	2	1240	75	STAG	-	-	2	2.67
19970425	DI4	12.0	10	2	1240	75	BLGO	-	-	2	2.67
19970425	DI4	12.0	10	2	1240	75	SASC	-	-	1	1.33
19970425	DI4	12.0	10	3	1250	75	CHUM	FR	-	226	301.33
19970425	DI4	12.0	10	3	1250	75	CHIN	FR	-	7	9.33
19970425	DI4	12.0	10	3	1250	75	STPO	-	-	1	1.33
19970425	DI5	11.0	13	1	1125	60	CHUM	FR	-	5	8.33
19970425	DI5	11.0	13	1	1125	60	CHIN	FR	-	1	1.67
19970425	DI5	11.0	13	1	1125	60	STAG	-	-	1	1.67
19970425	DI5	11.0	13	1	1125	60	STAR	-	-	1	1.67
19970425	DI5	11.0	13	1	1125	60	BLGO	-	-	4	6.67
19970425	DI5	11.0	13	1	1125	60	SASC	-	-	1	1.67
19970425	DI5	11.0	13	2	1135	60	CHUM	FR	-	97	161.67
19970425	DI5	11.0	13	2	1135	60	CHIN	FR	-	6	10.00
19970425	DI5	11.0	13	2	1135	60	STAG	-	-	6	10.00
19970425	DI5	11.0	13	3	1145	60	CHUM	FR	-	47	78.33
19970425	DI5	11.0	13	3	1145	60	CHIN	FR	-	9	15.00
19970425	DI5	11.0	13	3	1145	60	STAG	-	-	1	1.67
19970425	DI5	11.0	13	3	1145	60	CHIN	SM	-	2	3.33
19970430	WF1	9.0	4	1	1325	150	CHIN	SM	-	15	10.00
19970430	WF1	9.0	4	1	1325	150	CHIN	FR	-	31	20.67
19970430	WF1	9.0	4	1	1325	150	CHUM	FR	-	66	44.00
19970430	WF1	9.0	4	2	1335	150	CHIN	FR	-	6	4.00
19970430	WF1	9.0	4	2	1335	150	CHUM	FR	-	16	10.67
19970430	WF1	9.0	4	3	1345	150	CHIN	FR	-	13	8.67
19970430	WF1	9.0	4	3	1345	150	CHUM	FR	-	110	73.33
19970430	WF1	9.0	4	3	1345	150	STAG	-	-	1	0.67
19970430	WF1	9.0	4	3	1345	150	UNSC	-	-	1	0.67
19970505	FC1	11.0	16	1	1410	225	CHUM	FR	-	6	2.67
19970505	FC1	11.0	16	1	1410	225	STAG	JV	-	1	0.44
19970505	FC1	11.0	16	2	1420	225	CHUM	FR	-	30	13.33
19970505	FC1	11.0	16	2	1420	225	CHIN	FR	-	10	4.44
19970505	FC1	11.0	16	2	1420	225	STAG	JV	-	1	0.44
19970505	FC1	11.0	16	3	1430	225	CHUM	FR	-	9	4.00
19970505	FC1	11.0	16	3	1430	225	CHIN	FR	-	1	0.44

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970505	FC2	10.0	12	1	1335	150	CHUM	FR	-	1	0.67
19970505	FC2	10.0	12	1	1335	150	CHIN	FR	-	1	0.67
19970505	FC2	10.0	12	1	1335	150	STAR	-	-	1	0.67
19970505	FC2	10.0	12	1	1335	150	SPSA	-	-	2	1.33
19970505	FC2	10.0	12	2	1345	150	STAR	-	-	2	1.33
19970505	FC2	10.0	12	2	1345	150	SPSA	-	-	1	0.67
19970505	FC2	10.0	12	2	1345	150	COSO	-	-	1	0.67
19970505	FC2	10.0	12	3	1355	150	STAR	-	-	1	0.67
19970505	FC2	10.0	12	3	1355	150	SPSA	-	-	1	0.67
19970505	FC2	10.0	12	3	1355	150	SASC	-	-	1	0.67
19970505	FC3	8.5	12	1	1249	225	STAR	-	-	3	1.33
19970505	FC3	8.5	12	2	1259	225	STAR	-	-	1	0.44
19970505	FC3	8.5	12	3	1310	225	STAG	JV	-	1	0.44
19970505	FC3	8.5	12	3	1310	225	SASC	-	-	1	0.44
19970505	FC4	11.0	12	1	1210	150	CHUM	FR	-	26	17.33
19970505	FC4	11.0	12	1	1210	150	CHIN	FR	-	1	0.67
19970505	FC4	11.0	12	1	1210	150	STAR	-	-	1	0.67
19970505	FC4	11.0	12	1	1210	150	SASC	JV	-	1	0.67
19970505	FC4	11.0	12	2	1220	150	CHUM	FR	-	58	38.67
19970505	FC4	11.0	12	3	1230	150	CHUM	FR	-	18	12.00
19970505	FC4	11.0	12	3	1230	150	CHIN	FR	-	2	1.33
19970505	FC5	11.0	12	1	1130	150	CHUM	FR	-	1	0.67
19970505	FC5	11.0	12	1	1130	150	CHIN	FR	-	2	1.33
19970505	FC5	11.0	12	1	1130	150	CHIN	SM	-	1	0.67
19970505	FC5	11.0	12	2	1140	150	-	-	-	0	0.00
19970505	FC5	11.0	12	3	1150	150	CHUM	FR	-	22	14.67
19970505	FC5	11.0	12	3	1150	150	CHIN	FR	-	1	0.67
19970505	FC5	11.0	12	3	1150	150	STAG	JV	-	1	0.67
19970505	FC6	11.0	14	1	1035	120	CHUM	FR	-	5	4.17
19970505	FC6	11.0	14	1	1035	120	STAR	-	-	5	4.17
19970505	FC6	11.0	14	1	1035	120	STAG	-	-	5	4.17
19970505	FC6	11.0	14	1	1035	120	PASA	-	-	1	0.83
19970505	FC6	11.0	14	1	1035	120	SHSC	-	-	4	3.33
19970505	FC6	11.0	14	1	1035	120	HICO	-	-	1	0.83
19970505	FC6	11.0	14	1	1035	120	CRGU	-	-	2	1.67
19970505	FC6	11.0	14	1	1035	120	SHPE	-	-	2	1.67
19970505	FC6	11.0	14	2	1050	120	STAG	-	-	7	5.83
19970505	FC6	11.0	14	2	1050	120	CRGU	-	-	1	0.83
19970505	FC6	11.0	14	2	1050	120	SHPE	-	-	4	3.33
19970505	FC6	11.0	14	2	1050	120	TSNA	-	-	1	0.83
19970505	FC6	11.0	14	3	1100	120	CHUM	FR	-	14	11.67
19970505	FC6	11.0	14	3	1100	120	STAG	-	-	2	1.67
19970505	FC6	11.0	14	3	1100	120	CRGU	-	-	1	0.83
19970505	FC6	11.0	14	3	1100	120	SHPE	-	-	1	0.83
19970505	FC6	11.0	14	3	1100	120	TSNA	-	-	1	0.83
19970506	BB1	8.5	5	1	1115	60	CHIN	FR	-	7	11.67
19970506	BB1	8.5	5	1	1115	60	BLGO	-	-	1	1.67

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970506	BB1	8.5	5	2	1125	60	SASC	-	-	5	8.33
19970506	BB1	8.5	5	2	1125	60	CRGU	-	-	1	1.67
19970506	BB1	8.5	5	2	1125	60	STAG	JV	-	4	6.67
19970506	BB1	8.5	5	3	1135	60	CHIN	FR	-	1	1.67
19970506	BB1	8.5	5	3	1135	60	SASC	-	-	2	3.33
19970506	BB1	8.5	5	3	1135	60	CRGU	-	-	1	1.67
19970506	BB1	8.5	5	3	1135	60	SHSC	-	-	2	3.33
19970506	BB2	10.0	7	1	1200	105	STAR	-	-	1	0.95
19970506	BB2	10.0	7	1	1200	105	COSO	-	-	2	1.90
19970506	BB2	10.0	7	1	1200	105	CHIN	FR	-	12	11.43
19970506	BB2	10.0	7	1	1200	105	CHUM	FR	-	74	70.48
19970506	BB2	10.0	7	1	1200	105	STAG	-	-	2	1.90
19970506	BB2	10.0	7	2	1210	105	CHIN	FR	-	2	1.90
19970506	BB2	10.0	7	2	1210	105	CHUM	FR	-	29	27.62
19970506	BB2	10.0	7	2	1210	105	STAG	-	-	2	1.90
19970506	BB2	10.0	7	2	1210	105	SASC	JV	-	2	1.90
19970506	BB2	10.0	7	2	1210	105	BLGO	-	-	1	0.95
19970506	BB2	10.0	7	3	1220	105	COSO	-	-	1	0.95
19970506	BB2	10.0	7	3	1220	105	CHIN	FR	-	8	7.62
19970506	BB2	10.0	7	3	1220	105	CHUM	FR	-	39	37.14
19970506	BB2	10.0	7	3	1220	105	SASC	-	-	1	0.95
19970506	BB2	10.0	7	3	1220	105	SHSC	-	-	1	0.95
19970506	BB2	10.0	7	3	1220	105	BAPI	-	-	1	0.95
19970506	BB3	7.5	3	1	1235	75	-	-	-	0	0.00
19970506	BB3	7.5	3	2	1245	75	STAG	-	-	1	1.33
19970506	BB3	7.5	3	3	1255	75	-	-	-	0	0.00
19970506	BB4	9.0	7	1	1000	150	CHUM	FR	-	1	0.67
19970506	BB4	9.0	7	1	1000	150	STAG	JV	-	3	2.00
19970506	BB4	9.0	7	2	1010	150	STAG	JV	-	1	0.67
19970506	BB4	9.0	7	3	1020	150	CHUM	FR	-	1	0.67
19970506	BB5	9.0	9	1	1040	225	STAR	-	-	4	1.78
19970506	BB5	9.0	9	1	1040	225	SPSA	-	-	11	4.89
19970506	BB5	9.0	9	1	1040	225	PASA	-	-	22	9.78
19970506	BB5	9.0	9	1	1040	225	CHIN	FR	-	1	0.44
19970506	BB5	9.0	9	1	1040	225	CHUM	FR	-	2	0.89
19970506	BB5	9.0	9	2	1050	225	STAR	-	-	4	1.78
19970506	BB5	9.0	9	2	1050	225	CHUM	FR	-	26	11.56
19970506	BB5	9.0	9	2	1050	225	STAG	-	-	1	0.44
19970506	BB5	9.0	9	2	1050	225	SNPR	-	-	1	0.44
19970506	BB5	9.0	9	3	1100	225	PASA	-	-	2	0.89
19970506	BB5	9.0	9	3	1100	225	CHIN	FR	-	11	4.89
19970506	BB5	9.0	9	3	1100	225	CHUM	FR	-	11	4.89
19970507	DI1	12.0	10	1	1007	225	PASA	-	-	9	4.00
19970507	DI1	12.0	10	1	1007	225	SPSA	-	-	4	1.78
19970507	DI1	12.0	10	1	1007	225	STAR	-	-	9	4.00
19970507	DI1	12.0	10	1	1007	225	CHUM	FR	-	80	35.56
19970507	DI1	12.0	10	1	1007	225	CHIN	FR	-	20	8.89

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970507	DI1	12.0	10	1	1007	225	ROSO	-	-	1	0.44
19970507	DI1	12.0	10	1	1007	225	WHGR	-	-	1	0.44
19970507	DI1	12.0	10	2	1017	225	PASA	-	-	5	2.22
19970507	DI1	12.0	10	2	1017	225	STAR	-	-	6	2.67
19970507	DI1	12.0	10	2	1017	225	CHUM	FR	-	7	3.11
19970507	DI1	12.0	10	2	1017	225	CHIN	FR	-	3	1.33
19970507	DI1	12.0	10	2	1017	225	BAPI	-	-	3	1.33
19970507	DI1	12.0	10	2	1017	225	STIC	-	-	1	0.44
19970507	DI1	12.0	10	2	1017	225	WHGR	-	-	1	0.44
19970507	DI1	12.0	10	3	1027	225	PASA	-	-	4	1.78
19970507	DI1	12.0	10	3	1027	225	SPSA	-	-	2	0.89
19970507	DI1	12.0	10	3	1027	225	STAR	-	-	2	0.89
19970507	DI1	12.0	10	3	1027	225	CHUM	FR	-	11	4.89
19970507	DI1	12.0	10	3	1027	225	CHIN	FR	-	5	2.22
19970507	DI1	12.0	10	3	1027	225	BAPI	-	-	2	0.89
19970507	DI2	11.0	9	1	1105	150	CHUM	FR	-	171	114.00
19970507	DI2	11.0	9	1	1105	150	CHIN	FR	-	220	146.67
19970507	DI2	11.0	9	1	1105	150	PASA	-	-	8	5.33
19970507	DI2	11.0	9	1	1105	150	TSNA	-	-	2	1.33
19970507	DI2	11.0	9	1	1105	150	SMSC	-	-	1	0.67
19970507	DI2	11.0	9	1	1105	150	BLGO	-	-	2	1.33
19970507	DI2	11.0	9	2	1115	150	CHUM	FR	-	113	75.33
19970507	DI2	11.0	9	2	1115	150	CHIN	FR	-	62	41.33
19970507	DI2	11.0	9	2	1115	150	PASA	-	-	52	34.67
19970507	DI2	11.0	9	2	1115	150	SMSC	-	-	2	1.33
19970507	DI2	11.0	9	2	1115	150	BLGO	-	-	1	0.67
19970507	DI2	11.0	9	2	1115	150	STAG	-	-	3	2.00
19970507	DI2	11.0	9	2	1115	150	BAPI	-	-	1	0.67
19970507	DI2	11.0	9	3	1125	150	CHUM	FR	-	21	14.00
19970507	DI2	11.0	9	3	1125	150	CHIN	FR	-	11	7.33
19970507	DI2	11.0	9	3	1125	150	PASA	-	-	1	0.67
19970507	DI2	11.0	9	3	1125	150	TSNA	-	-	1	0.67
19970507	DI2	11.0	9	3	1125	150	STAG	-	-	6	4.00
19970507	DI2	11.0	9	3	1125	150	BAPI	-	-	2	1.33
19970507	DI2	11.0	9	3	1125	150	CRGU	-	-	2	1.33
19970507	DI2	11.0	9	3	1125	150	BUSC	-	-	1	0.67
19970507	DI3	12.0	7	1	1230	150	CHUM	FR	-	6	4.00
19970507	DI3	12.0	7	2	1240	150	CHUM	FR	-	48	32.00
19970507	DI3	12.0	7	2	1240	150	CHIN	FR	-	7	4.67
19970507	DI3	12.0	7	2	1240	150	TSNA	-	-	1	0.67
19970507	DI3	12.0	7	3	1250	150	CHUM	FR	-	1	0.67
19970507	DI3	12.0	7	3	1250	150	STAG	-	-	1	0.67
19970507	DI4	12.0	10	1	1305	225	CHIN	FR	-	1	0.44
19970507	DI4	12.0	10	1	1305	225	STAG	-	-	1	0.44
19970507	DI4	12.0	10	2	1315	225	STAG	-	-	8	3.56
19970507	DI4	12.0	10	2	1315	225	BLGO	-	-	2	0.89
19970507	DI4	12.0	10	2	1315	225	SASC	-	-	3	1.33

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Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970507	DI4	12.0	10	2	1315	225	SMSC	-	-	1	0.44
19970507	DI4	12.0	10	3	1325	225	STAG	-	-	19	8.44
19970507	DI4	12.0	10	3	1325	225	SASC	-	-	9	4.00
19970507	DI4	12.0	10	3	1325	225	STAR	-	-	1	0.44
19970507	DI5	11.0	10	1	1330	75	CHUM	FR	-	305	406.67
19970507	DI5	11.0	10	1	1330	75	CHIN	FR	-	54	72.00
19970507	DI5	11.0	10	1	1330	75	STAG	-	-	7	9.33
19970507	DI5	11.0	10	2	1340	75	CHUM	FR	-	515	686.67
19970507	DI5	11.0	10	2	1340	75	CHIN	FR	-	29	38.67
19970507	DI5	11.0	10	2	1340	75	STAG	-	-	10	13.33
19970507	DI5	11.0	10	3	1350	75	CHUM	FR	-	140	186.67
19970507	DI5	11.0	10	3	1350	75	CHIN	FR	-	64	85.33
19970508	SC1	10.0	4	1	950	150	CHUM	FR	-	77	51.33
19970508	SC1	10.0	4	1	950	150	CHIN	FR	-	8	5.33
19970508	SC1	10.0	4	2	1000	150	CHIN	FR	-	1	0.67
19970508	SC1	10.0	4	3	1010	150	CHUM	FR	-	1	0.67
19970508	SC1	10.0	4	3	1010	150	CHIN	FR	-	1	0.67
19970508	SC2	8.5	3	1	1040	120	CHIN	SM	-	19	15.83
19970508	SC2	8.5	3	1	1040	120	CHUM	FR	-	3	2.50
19970508	SC2	8.5	3	1	1040	120	CHIN	FR	-	1	0.83
19970508	SC2	8.5	3	1	1040	120	STIC	-	-	1	0.83
19970508	SC2	8.5	3	1	1040	120	STAG	-	-	2	1.67
19970508	SC2	8.5	3	2	1050	120	SASC	-	-	21	17.50
19970508	SC2	8.5	3	2	1050	120	STAG	-	-	4	3.33
19970508	SC2	8.5	3	2	1050	120	CRGU	-	-	1	0.83
19970508	SC2	8.5	3	3	1100	120	CHUM	FR	-	1	0.83
19970508	SC2	8.5	3	3	1100	120	SASC	-	-	12	10.00
19970508	SC2	8.5	3	3	1100	120	STAG	-	-	4	3.33
19970508	SC2	8.5	3	3	1100	120	CRGU	-	-	1	0.83
19970508	SC2	8.5	3	3	1100	120	HICO	-	-	1	0.83
19970508	SC3	15.0	5	1	1125	225	CHIN	SM	-	11	4.89
19970508	SC3	15.0	5	1	1125	225	CHUM	FR	-	132	58.67
19970508	SC3	15.0	5	1	1125	225	CHIN	FR	-	20	8.89
19970508	SC3	15.0	5	1	1125	225	STAG	-	-	9	4.00
19970508	SC3	15.0	5	1	1125	225	STIC	-	-	1	0.44
19970508	SC3	15.0	5	2	1135	225	CHIN	SM	-	2	0.89
19970508	SC3	15.0	5	2	1135	225	CHUM	FR	-	110	48.89
19970508	SC3	15.0	5	2	1135	225	CHIN	FR	-	8	3.56
19970508	SC3	15.0	5	2	1135	225	STAG	-	-	5	2.22
19970508	SC3	15.0	5	2	1135	225	STIC	-	-	1	0.44
19970508	SC3	15.0	5	2	1135	225	SASC	JV	-	1	0.44
19970508	SC3	15.0	5	3	1145	225	CHUM	FR	-	43	19.11
19970508	SC3	15.0	5	3	1145	225	CHIN	FR	-	4	1.78
19970508	SC3	15.0	5	3	1145	225	STAG	-	-	8	3.56
19970508	SC3	15.0	5	3	1145	225	SASC	-	-	4	1.78
19970508	SC4	12.0	6	1	1345	75	STAG	-	-	3	4.00
19970508	SC4	12.0	6	1	1345	75	CHUM	FR	-	1	1.33

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970508	SC4	12.0	6	2	1355	75	STAG	-	-	1	1.33
19970508	SC4	12.0	6	2	1355	75	CRGU	-	-	2	2.67
19970508	SC4	12.0	6	3	1405	75	STAG	-	-	1	1.33
19970508	SC5	12.0	6	1	1310	225	STAR	-	-	6	2.67
19970508	SC5	12.0	6	1	1310	225	CHUM	FR	-	1	0.44
19970508	SC5	12.0	6	1	1310	225	STAG	-	-	8	3.56
19970508	SC5	12.0	6	1	1310	225	SASC	-	-	2	0.89
19970508	SC5	12.0	6	2	1320	225	CHUM	FR	-	14	6.22
19970508	SC5	12.0	6	2	1320	225	STAG	-	-	10	4.44
19970508	SC5	12.0	6	2	1320	225	SASC	-	-	1	0.44
19970508	SC5	12.0	6	2	1320	225	BUSC	-	-	2	0.89
19970508	SC5	12.0	6	3	1330	225	TSNA	-	-	1	0.44
19970508	SC6	12.0	5	1	1220	225	CHIN	FR	-	1	0.44
19970508	SC6	12.0	5	1	1220	225	STAG	-	-	1	0.44
19970508	SC6	12.0	5	1	1220	225	CRGU	-	-	2	0.89
19970508	SC6	12.0	5	1	1220	225	BUSC	-	-	1	0.44
19970508	SC6	12.0	5	1	1220	225	STAR	-	-	1	0.44
19970508	SC6	12.0	5	2	1230	225	STAG	-	-	7	3.11
19970508	SC6	12.0	5	2	1230	225	BUSC	-	-	5	2.22
19970508	SC6	12.0	5	2	1230	225	STAR	-	-	2	0.89
19970508	SC6	12.0	5	2	1230	225	SPSA	-	-	2	0.89
19970508	SC6	12.0	5	2	1230	225	SASC	-	-	2	0.89
19970508	SC6	12.0	5	2	1230	225	CHUM	FR	-	1	0.44
19970508	SC6	12.0	5	3	1240	225	STAG	-	-	7	3.11
19970508	SC6	12.0	5	3	1240	225	CRGU	-	-	2	0.89
19970508	SC6	12.0	5	3	1240	225	STAR	-	-	3	1.33
19970508	SC6	12.0	5	3	1240	225	CHIN	SM	-	1	0.44
19970509	WF1	9.0	6	1	935	150	CHIN	FR	-	11	7.33
19970509	WF1	9.0	6	1	935	150	CHUM	FR	-	1	0.67
19970509	WF1	9.0	6	1	935	150	STAG	-	-	1	0.67
19970509	WF1	9.0	6	2	945	150	CHIN	FR	-	2	1.33
19970509	WF1	9.0	6	2	945	150	CHUM	FR	-	57	38.00
19970509	WF1	9.0	6	3	955	150	CHIN	FR	-	1	0.67
19970509	WF1	9.0	6	3	955	150	CHUM	FR	-	1	0.67
19970509	WF1	9.0	6	3	955	150	STAG	-	-	4	2.67
19970520	FC1	13.5	10	1	1350	225	CHIN	SM	-	40	17.78
19970520	FC1	13.5	10	1	1350	225	CHIN	SM	H	11	4.89
19970520	FC1	13.5	10	1	1350	225	SHPE	-	-	5	2.22
19970520	FC1	13.5	10	1	1350	225	CHUM	FR	-	1	0.44
19970520	FC1	13.5	10	1	1350	225	STIC	-	-	2	0.89
19970520	FC1	13.5	10	2	1400	225	CHIN	SM	-	102	45.33
19970520	FC1	13.5	10	2	1400	225	CHIN	SM	H	33	14.67
19970520	FC1	13.5	10	2	1400	225	SHPE	-	-	16	7.11
19970520	FC1	13.5	10	2	1400	225	CHUM	FR	-	1	0.44
19970520	FC1	13.5	10	2	1400	225	STIC	-	-	2	0.89
19970520	FC1	13.5	10	2	1400	225	STAR	-	-	1	0.44
19970520	FC1	13.5	10	2	1400	225	STAG	-	-	1	0.44

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970520	FC1	13.5	10	3	1410	225	CHIN	SM	-	36	16.00
19970520	FC1	13.5	10	3	1410	225	CHIN	SM	H	17	7.56
19970520	FC1	13.5	10	3	1410	225	SHPE	-	-	10	4.44
19970520	FC1	13.5	10	3	1410	225	CHUM	FR	-	4	1.78
19970520	FC2	12.0	9	1	1315	150	CHUM	FR	-	9	6.00
19970520	FC2	12.0	9	1	1315	150	CHIN	SM	-	1	0.67
19970520	FC2	12.0	9	1	1315	150	STAR	-	-	6	4.00
19970520	FC2	12.0	9	1	1315	150	SPSA	-	-	1	0.67
19970520	FC2	12.0	9	1	1315	150	BUSC	-	-	1	0.67
19970520	FC2	12.0	9	1	1315	150	SASC	-	-	2	1.33
19970520	FC2	12.0	9	2	1325	150	CHUM	FR	-	3	2.00
19970520	FC2	12.0	9	2	1325	150	CHIN	SM	-	5	3.33
19970520	FC2	12.0	9	2	1325	150	CHIN	SM	H	2	1.33
19970520	FC2	12.0	9	2	1325	150	STAR	-	-	1	0.67
19970520	FC2	12.0	9	2	1325	150	SPSA	-	-	3	2.00
19970520	FC2	12.0	9	2	1325	150	WHGR	JV	-	1	0.67
19970520	FC2	12.0	9	3	1335	150	CHUM	FR	-	7	4.67
19970520	FC2	12.0	9	3	1335	150	CHIN	SM	H	1	0.67
19970520	FC3	11.5	5	1	1235	150	CHUM	FR	-	40	26.67
19970520	FC3	11.5	5	1	1235	150	SASC	-	-	4	2.67
19970520	FC3	11.5	5	1	1235	150	STAR	-	-	1	0.67
19970520	FC3	11.5	5	1	1235	150	WHGR	-	-	2	1.33
19970520	FC3	11.5	5	2	1245	150	SASC	-	-	4	2.67
19970520	FC3	11.5	5	2	1245	150	STAR	-	-	1	0.67
19970520	FC3	11.5	5	3	1300	150	CHUM	FR	-	1	0.67
19970520	FC3	11.5	5	3	1300	150	SASC	-	-	6	4.00
19970520	FC3	11.5	5	3	1300	150	CRGU	-	-	1	0.67
19970520	FC4	10.5	5	1	1150	150	SASC	-	-	1	0.67
19970520	FC4	10.5	5	1	1150	150	STAR	-	-	1	0.67
19970520	FC4	10.5	5	1	1150	150	BUSC	-	-	1	0.67
19970520	FC4	10.5	5	2	1200	150	CHIN	SM	-	10	6.67
19970520	FC4	10.5	5	2	1200	150	CHUM	FR	-	1	0.67
19970520	FC4	10.5	5	3	1210	150	STAR	-	-	2	1.33
19970520	FC4	10.5	5	3	1210	150	CHIN	SM	-	20	13.33
19970520	FC4	10.5	5	3	1210	150	CHIN	SM	H	6	4.00
19970520	FC4	10.5	5	3	1210	150	SASC	-	-	3	2.00
19970520	FC5	11.0	5	1	1115	150	CHIN	SM	-	2	1.33
19970520	FC5	11.0	5	1	1115	150	CHIN	SM	H	2	1.33
19970520	FC5	11.0	5	2	1125	150	CHIN	SM	-	13	8.67
19970520	FC5	11.0	5	2	1125	150	CHIN	SM	H	3	2.00
19970520	FC5	11.0	5	2	1125	150	CHUM	FR	-	1	0.67
19970520	FC5	11.0	5	2	1125	150	STAG	-	-	8	5.33
19970520	FC5	11.0	5	2	1125	150	SASC	-	-	1	0.67
19970520	FC5	11.0	5	3	1135	150	CHIN	SM	-	16	10.67
19970520	FC5	11.0	5	3	1135	150	CHIN	SM	H	7	4.67
19970520	FC5	11.0	5	3	1135	150	STAG	-	-	4	2.67
19970520	FC5	11.0	5	3	1135	150	SASC	-	-	3	2.00

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970520	FC6	11.0	7	1	1010	225	CHIN	SM	-	1	0.44
19970520	FC6	11.0	7	1	1010	225	CHIN	SM	H	2	0.89
19970520	FC6	11.0	7	1	1010	225	CHUM	FR	-	1	0.44
19970520	FC6	11.0	7	1	1010	225	STAG	-	-	1	0.44
19970520	FC6	11.0	7	1	1010	225	STAR	-	-	1	0.44
19970520	FC6	11.0	7	2	1020	225	STAR	-	-	2	0.89
19970520	FC6	11.0	7	2	1020	225	CHIN	SM	H	2	0.89
19970520	FC6	11.0	7	2	1020	225	CHUM	FR	-	1	0.44
19970520	FC6	11.0	7	2	1020	225	STAG	-	-	1	0.44
19970520	FC6	11.0	7	3	1030	225	CHIN	SM	-	11	4.89
19970520	FC6	11.0	7	3	1030	225	UNSN	-	-	1	0.44
19970521	BB1	10.0	4	1	1040	75	CHUM	FR	-	124	165.33
19970521	BB1	10.0	4	1	1040	75	CHIN	SM	-	6	8.00
19970521	BB1	10.0	4	1	1040	75	SAGU	-	-	1	1.33
19970521	BB1	10.0	4	1	1040	75	SASC	-	-	5	6.67
19970521	BB1	10.0	4	1	1040	75	STAG	-	-	3	4.00
19970521	BB1	10.0	4	2	1050	75	CHUM	FR	-	68	90.67
19970521	BB1	10.0	4	2	1050	75	CHIN	SM	-	6	8.00
19970521	BB1	10.0	4	2	1050	75	CHIN	SM	H	1	1.33
19970521	BB1	10.0	4	2	1050	75	SASC	-	-	4	5.33
19970521	BB1	10.0	4	3	1100	75	CHUM	FR	-	59	78.67
19970521	BB1	10.0	4	3	1100	75	CHIN	SM	H	1	1.33
19970521	BB1	10.0	4	3	1100	75	SASC	-	-	6	8.00
19970521	BB2	12.0	10	1	1130	150	CHUM	FR	-	4	2.67
19970521	BB2	12.0	10	1	1130	150	CHIN	SM	-	1	0.67
19970521	BB2	12.0	10	1	1130	150	SHPE	-	-	6	4.00
19970521	BB2	12.0	10	1	1130	150	UNSN	-	-	1	0.67
19970521	BB2	12.0	10	1	1130	150	SPSA	-	-	1	0.67
19970521	BB2	12.0	10	1	1130	150	SAGU	JV	-	1	0.67
19970521	BB2	12.0	10	1	1130	150	STAG	-	-	1	0.67
19970521	BB2	12.0	10	1	1130	150	BUSC	-	-	2	1.33
19970521	BB2	12.0	10	1	1130	150	SASC	-	-	7	4.67
19970521	BB2	12.0	10	2	1145	150	SPSA	-	-	1	0.67
19970521	BB2	12.0	10	2	1145	150	STAG	-	-	1	0.67
19970521	BB2	12.0	10	2	1145	150	SASC	-	-	9	6.00
19970521	BB2	12.0	10	2	1145	150	CRGU	-	-	1	0.67
19970521	BB2	12.0	10	3	1200	150	SHPE	-	-	3	2.00
19970521	BB2	12.0	10	3	1200	150	BUSC	-	-	14	9.33
19970521	BB2	12.0	10	3	1200	150	SASC	-	-	9	6.00
19970521	BB2	12.0	10	3	1200	150	WHGR	-	-	1	0.67
19970521	BB3	9.0	4	1	1205	150	BUSC	-	-	1	0.67
19970521	BB3	9.0	4	1	1205	150	SASC	-	-	1	0.67
19970521	BB3	9.0	4	2	1215	150	SASC	-	-	2	1.33
19970521	BB3	9.0	4	2	1215	150	PRSC	-	-	2	1.33
19970521	BB3	9.0	4	2	1215	150	PASA	-	-	1	0.67
19970521	BB3	9.0	4	3	1225	150	PRSC	-	-	2	1.33
19970521	BB4	12.0	10	1	920	150	WHGR	-	-	2	1.33

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970521	BB4	12.0	10	2	935	150	-	-	-	0	0.00
19970521	BB4	12.0	10	3	945	150	PRSC	-	-	1	0.67
19970521	BB4	12.0	10	3	945	150	CHUM	FR	-	1	0.67
19970521	BB5	11.5	11	1	940	225	CHUM	FR	-	4	1.78
19970521	BB5	11.5	11	1	940	225	STAR	-	-	5	2.22
19970521	BB5	11.5	11	1	940	225	STAG	-	-	2	0.89
19970521	BB5	11.5	11	1	940	225	PASA	-	-	9	4.00
19970521	BB5	11.5	11	1	940	225	SPSA	-	-	6	2.67
19970521	BB5	11.5	11	2	950	225	STAR	-	-	7	3.11
19970521	BB5	11.5	11	2	950	225	PASA	-	-	12	5.33
19970521	BB5	11.5	11	2	950	225	SPSA	-	-	3	1.33
19970521	BB5	11.5	11	3	1000	225	CHUM	FR	-	1	0.44
19970521	BB5	11.5	11	3	1000	225	STAR	-	-	1	0.44
19970521	BB5	11.5	11	3	1000	225	PASA	-	-	17	7.56
19970521	BB5	11.5	11	3	1000	225	ENSO	-	-	1	0.44
19970521	BB5	11.5	11	3	1000	225	SAGU	JV	-	1	0.44
19970523	SC1	12.0	3	1	935	150	CHUM	FR	-	1	0.67
19970523	SC1	12.0	3	1	935	150	CHIN	SM	-	10	6.67
19970523	SC1	12.0	3	1	935	150	CHIN	SM	H	6	4.00
19970523	SC1	12.0	3	1	935	150	SASC	-	-	14	9.33
19970523	SC1	12.0	3	1	935	150	STAR	-	-	1	0.67
19970523	SC1	12.0	3	1	935	150	UNSC	-	-	3	2.00
19970523	SC1	12.0	3	1	935	150	BUSC	-	-	1	0.67
19970523	SC1	12.0	3	1	935	150	SHSC	-	-	4	2.67
19970523	SC1	12.0	3	1	935	150	STAG	-	-	1	0.67
19970523	SC1	12.0	3	2	950	150	CHUM	FR	-	2	1.33
19970523	SC1	12.0	3	2	950	150	CHIN	SM	-	2	1.33
19970523	SC1	12.0	3	2	950	150	CHIN	SM	H	1	0.67
19970523	SC1	12.0	3	2	950	150	SASC	-	-	5	3.33
19970523	SC1	12.0	3	2	950	150	SHSC	-	-	5	3.33
19970523	SC1	12.0	3	2	950	150	SNPR	-	-	1	0.67
19970523	SC1	12.0	3	2	950	150	STIC	-	-	1	0.67
19970523	SC1	12.0	3	3	1000	150	CHUM	FR	-	4	2.67
19970523	SC1	12.0	3	3	1000	150	SASC	-	-	6	4.00
19970523	SC1	12.0	3	3	1000	150	UNSC	-	-	1	0.67
19970523	SC1	12.0	3	3	1000	150	SHSC	-	-	1	0.67
19970523	SC1	12.0	3	3	1000	150	STAG	-	-	1	0.67
19970523	SC1	12.0	3	3	1000	150	SNPR	-	-	1	0.67
19970523	SC2	9.5	2	1	1025	120	CHUM	FR	-	4	3.33
19970523	SC2	9.5	2	1	1025	120	CHIN	SM	-	18	15.00
19970523	SC2	9.5	2	1	1025	120	CHIN	SM	H	1	0.83
19970523	SC2	9.5	2	1	1025	120	SAGU	-	-	2	1.67
19970523	SC2	9.5	2	1	1025	120	CRGU	-	-	2	1.67
19970523	SC2	9.5	2	1	1025	120	STAR	-	-	1	0.83
19970523	SC2	9.5	2	1	1025	120	UNSC	-	-	12	10.00
19970523	SC2	9.5	2	1	1025	120	SASC	-	-	23	19.17
19970523	SC2	9.5	2	1	1025	120	SHSC	-	-	20	16.67

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970523	SC2	9.5	2	1	1025	120	STAG	-	-	1	0.83
19970523	SC2	9.5	2	2	1035	120	SAGU	-	-	2	1.67
19970523	SC2	9.5	2	2	1035	120	STAR	-	-	1	0.83
19970523	SC2	9.5	2	2	1035	120	UNSC	-	-	6	5.00
19970523	SC2	9.5	2	2	1035	120	SASC	-	-	18	15.00
19970523	SC2	9.5	2	2	1035	120	SHSC	-	-	17	14.17
19970523	SC2	9.5	2	2	1035	120	SNPR	-	-	1	0.83
19970523	SC2	9.5	2	3	1055	120	CHUM	FR	-	2	1.67
19970523	SC2	9.5	2	3	1055	120	SAGU	-	-	6	5.00
19970523	SC2	9.5	2	3	1055	120	CRGU	-	-	1	0.83
19970523	SC2	9.5	2	3	1055	120	UNSC	-	-	8	6.67
19970523	SC2	9.5	2	3	1055	120	SASC	-	-	27	22.50
19970523	SC2	9.5	2	3	1055	120	SHSC	-	-	15	12.50
19970523	SC2	9.5	2	3	1055	120	STAG	-	-	3	2.50
19970523	SC2	9.5	2	3	1055	120	CUTT	-	-	1	0.83
19970523	SC3	11.5	6	1	1110	225	CHUM	FR	-	20	8.89
19970523	SC3	11.5	6	1	1110	225	CHIN	SM	-	12	5.33
19970523	SC3	11.5	6	1	1110	225	CHIN	SM	H	2	0.89
19970523	SC3	11.5	6	1	1110	225	STAR	-	-	5	2.22
19970523	SC3	11.5	6	1	1110	225	STAG	-	-	4	1.78
19970523	SC3	11.5	6	1	1110	225	BUSC	-	-	1	0.44
19970523	SC3	11.5	6	1	1110	225	SHSC	-	-	29	12.89
19970523	SC3	11.5	6	1	1110	225	SASC	-	-	22	9.78
19970523	SC3	11.5	6	2	1120	225	CHUM	FR	-	9	4.00
19970523	SC3	11.5	6	2	1120	225	CHIN	SM	-	4	1.78
19970523	SC3	11.5	6	2	1120	225	STAR	-	-	8	3.56
19970523	SC3	11.5	6	2	1120	225	SHSC	-	-	24	10.67
19970523	SC3	11.5	6	2	1120	225	SASC	-	-	8	3.56
19970523	SC3	11.5	6	2	1120	225	SAGU	-	-	1	0.44
19970523	SC3	11.5	6	2	1120	225	UNSC	-	-	3	1.33
19970523	SC3	11.5	6	3	1130	225	CHUM	FR	-	3	1.33
19970523	SC3	11.5	6	3	1130	225	CHIN	SM	-	7	3.11
19970523	SC3	11.5	6	3	1130	225	CHIN	SM	H	1	0.44
19970523	SC3	11.5	6	3	1130	225	STAR	-	-	4	1.78
19970523	SC3	11.5	6	3	1130	225	STAG	-	-	1	0.44
19970523	SC3	11.5	6	3	1130	225	BUSC	-	-	1	0.44
19970523	SC3	11.5	6	3	1130	225	SHSC	-	-	15	6.67
19970523	SC3	11.5	6	3	1130	225	SASC	-	-	6	2.67
19970523	SC3	11.5	6	3	1130	225	UNSC	-	-	3	1.33
19970526	WF1	9.5	2	1	950	150	CHUM	FR	-	1	0.67
19970526	WF1	9.5	2	1	950	150	CHIN	FR	-	16	10.67
19970526	WF1	9.5	2	1	950	150	CHIN	SM	-	9	6.00
19970526	WF1	9.5	2	1	950	150	CHIN	SM	H	1	0.67
19970526	WF1	9.5	2	1	950	150	UNSC	-	-	1	0.67
19970526	WF1	9.5	2	2	1000	150	CHUM	FR	-	31	20.67
19970526	WF1	9.5	2	2	1000	150	CHIN	FR	-	5	3.33
19970526	WF1	9.5	2	2	1000	150	CHIN	SM	-	6	4.00

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970526	WF1	9.5	2	2	1000	150	SHSC	-	-	1	0.67
19970526	WF1	9.5	2	3	1015	150	CHUM	FR	-	4	2.67
19970526	WF1	9.5	2	3	1015	150	CHIN	FR	-	2	1.33
19970526	WF1	9.5	2	3	1015	150	CHIN	SM	-	3	2.00
19970526	WF1	9.5	2	3	1015	150	SHSC	-	-	1	0.67
19970527	DI1	14.0	10	1	930	225	CHUM	FR	-	4	1.78
19970527	DI1	14.0	10	1	930	225	CHIN	SM	-	1	0.44
19970527	DI1	14.0	10	1	930	225	STAR	-	-	2	0.89
19970527	DI1	14.0	10	1	930	225	WHGR	-	-	3	1.33
19970527	DI1	14.0	10	1	930	225	SURF	-	-	4	1.78
19970527	DI1	14.0	10	2	935	225	CHUM	FR	-	5	2.22
19970527	DI1	14.0	10	2	935	225	WHGR	-	-	2	0.89
19970527	DI1	14.0	10	3	940	225	CHUM	FR	-	1	0.44
19970527	DI1	14.0	10	3	940	225	CHIN	SM	-	1	0.44
19970527	DI2	14.5	11	1	1025	120	CHUM	FR	-	29	24.17
19970527	DI2	14.5	11	1	1025	120	CHIN	SM	-	13	10.83
19970527	DI2	14.5	11	1	1025	120	WHGR	-	-	3	2.50
19970527	DI2	14.5	11	1	1025	120	SHSC	-	-	3	2.50
19970527	DI2	14.5	11	1	1025	120	BUSC	-	-	5	4.17
19970527	DI2	14.5	11	1	1025	120	CHIN	FR	-	1	0.83
19970527	DI2	14.5	11	2	1035	120	CHUM	FR	-	10	8.33
19970527	DI2	14.5	11	2	1035	120	SHSC	-	-	2	1.67
19970527	DI2	14.5	11	2	1035	120	BUSC	-	-	2	1.67
19970527	DI2	14.5	11	2	1035	120	STAG	-	-	1	0.83
19970527	DI2	14.5	11	3	1045	120	CHIN	SM	-	5	4.17
19970527	DI2	14.5	11	3	1045	120	WHGR	-	-	4	3.33
19970527	DI2	14.5	11	3	1045	120	SHSC	-	-	2	1.67
19970527	DI2	14.5	11	3	1045	120	STAG	-	-	1	0.83
19970527	DI3	14.5	9	1	1115	120	CHIN	SM	-	1	0.83
19970527	DI3	14.5	9	2	1120	120	-	-	-	0	0.00
19970527	DI3	14.5	9	3	1125	120	CHUM	FR	-	6	5.00
19970527	DI4	15.0	N/A	1	1205	120	CHUM	FR	-	5	4.17
19970527	DI4	15.0	N/A	1	1205	120	STAR	-	-	2	1.67
19970527	DI4	15.0	N/A	1	1205	120	BUSC	-	-	1	0.83
19970527	DI4	15.0	N/A	1	1205	120	SASC	-	-	1	0.83
19970527	DI4	15.0	N/A	1	1205	120	SHSC	-	-	1	0.83
19970527	DI4	15.0	N/A	2	1215	120	SASC	-	-	3	2.50
19970527	DI4	15.0	N/A	2	1215	120	STAG	-	-	1	0.83
19970527	DI4	15.0	N/A	3	1225	120	-	-	-	0	0.00
19970527	DI5	14.0	10	1	1300	75	CHUM	FR	-	122	162.67
19970527	DI5	14.0	10	1	1300	75	CHIN	SM	-	5	6.67
19970527	DI5	14.0	10	1	1300	75	BLGO	-	-	21	28.00
19970527	DI5	14.0	10	1	1300	75	PASA	-	-	3	4.00
19970527	DI5	14.0	10	1	1300	75	WHGR	-	-	3	4.00
19970527	DI5	14.0	10	1	1300	75	STAG	-	-	1	1.33
19970527	DI5	14.0	10	1	1300	75	SHSC	-	-	1	1.33
19970527	DI5	14.0	10	2	1310	75	CHUM	FR	-	34	45.33

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970527	DI5	14.0	10	2	1310	75	CHIN	SM	-	1	1.33
19970527	DI5	14.0	10	2	1310	75	BLGO	-	-	13	17.33
19970527	DI5	14.0	10	2	1310	75	WHGR	-	-	1	1.33
19970527	DI5	14.0	10	2	1310	75	STAG	-	-	1	1.33
19970527	DI5	14.0	10	2	1310	75	SHSC	-	-	1	1.33
19970527	DI5	14.0	10	2	1310	75	BUSC	-	-	13	17.33
19970527	DI5	14.0	10	3	1320	75	CHUM	FR	-	38	50.67
19970527	DI5	14.0	10	3	1320	75	BLGO	-	-	6	8.00
19970527	DI5	14.0	10	3	1320	75	WHGR	-	-	2	2.67
19970527	DI5	14.0	10	3	1320	75	SHSC	-	-	1	1.33
19970527	DI5	14.0	10	3	1320	75	BUSC	-	-	6	8.00
19970604	FC1	15.0	5.5	1	1310	225	BUSC	-	-	1	0.44
19970604	FC1	15.0	5.5	1	1310	225	CHIN	SM	-	2	0.89
19970604	FC1	15.0	5.5	1	1310	225	CHIN	SM	H	1	0.44
19970604	FC1	15.0	5.5	1	1310	225	CUTT	-	-	1	0.44
19970604	FC1	15.0	5.5	2	1320	225	CHIN	SM	-	1	0.44
19970604	FC1	15.0	5.5	2	1320	225	STAR	-	-	1	0.44
19970604	FC1	15.0	5.5	2	1320	225	STAG	-	-	1	0.44
19970604	FC1	15.0	5.5	3	1330	225	BUSC	-	-	1	0.44
19970604	FC1	15.0	5.5	3	1330	225	CHIN	SM	-	5	2.22
19970604	FC2	12.5	5.0	1	1235	150	WHGR	-	-	3	2.00
19970604	FC2	12.5	5.0	1	1235	150	STAR	-	-	3	2.00
19970604	FC2	12.5	5.0	1	1235	150	SPSA	-	-	2	1.33
19970604	FC2	12.5	5.0	1	1235	150	SPSA	-	-	1	0.67
19970604	FC2	12.5	5.0	1	1235	150	ENSO	-	-	1	0.67
19970604	FC2	12.5	5.0	2	1250	150	CHIN	SM	-	1	0.67
19970604	FC2	12.5	5.0	2	1250	150	CRGU	-	-	1	0.67
19970604	FC2	12.5	5.0	2	1250	150	SASC	-	-	1	0.67
19970604	FC2	12.5	5.0	2	1250	150	SPSA	-	-	2	1.33
19970604	FC2	12.5	5.0	2	1250	150	SPSA	-	-	1	0.67
19970604	FC2	12.5	5.0	2	1250	150	ENSO	-	-	2	1.33
19970604	FC2	12.5	5.0	3	1300	150	SPSA	-	-	5	3.33
19970604	FC2	12.5	5.0	3	1300	150	SPSA	-	-	1	0.67
19970604	FC3	9.5	2.5	1	1130	225	CHIN	SM	-	15	6.67
19970604	FC3	9.5	2.5	1	1130	225	CRGU	-	-	1	0.44
19970604	FC3	9.5	2.5	1	1130	225	SASC	-	-	12	5.33
19970604	FC3	9.5	2.5	1	1130	225	SNPR	-	-	6	2.67
19970604	FC3	9.5	2.5	1	1130	225	STAR	-	-	7	3.11
19970604	FC3	9.5	2.5	1	1130	225	SPSA	-	-	29	12.89
19970604	FC3	9.5	2.5	1	1130	225	STAG	-	-	3	1.33
19970604	FC3	9.5	2.5	1	1130	225	SHSC	-	-	3	1.33
19970604	FC3	9.5	2.5	2	1145	225	BUSC	-	-	1	0.44
19970604	FC3	9.5	2.5	2	1145	225	CHIN	FR	-	1	0.44
19970604	FC3	9.5	2.5	2	1145	225	CHIN	SM	-	12	5.33
19970604	FC3	9.5	2.5	2	1145	225	CHIN	SM	H	1	0.44
19970604	FC3	9.5	2.5	2	1145	225	WHGR	-	-	1	0.44
19970604	FC3	9.5	2.5	2	1145	225	SASC	-	-	5	2.22

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970604	FC3	9.5	2.5	2	1145	225	SNPR	-	-	3	1.33
19970604	FC3	9.5	2.5	2	1145	225	STAR	-	-	4	1.78
19970604	FC3	9.5	2.5	2	1145	225	SPSA	-	-	21	9.33
19970604	FC3	9.5	2.5	2	1145	225	STAG	-	-	1	0.44
19970604	FC3	9.5	2.5	2	1145	225	SPSA	-	-	1	0.44
19970604	FC3	9.5	2.5	3	1200	225	BUSC	-	-	2	0.89
19970604	FC3	9.5	2.5	3	1200	225	CHIN	SM	-	9	4.00
19970604	FC3	9.5	2.5	3	1200	225	CHIN	SM	H	1	0.44
19970604	FC3	9.5	2.5	3	1200	225	CRGU	-	-	2	0.89
19970604	FC3	9.5	2.5	3	1200	225	SASC	-	-	5	2.22
19970604	FC3	9.5	2.5	3	1200	225	SNPR	-	-	2	0.89
19970604	FC3	9.5	2.5	3	1200	225	STAR	-	-	5	2.22
19970604	FC3	9.5	2.5	3	1200	225	SPSA	-	-	8	3.56
19970604	FC3	9.5	2.5	3	1200	225	STAG	-	-	1	0.44
19970604	FC3	9.5	2.5	3	1200	225	SHSC	-	-	4	1.78
19970604	FC4	10.0	3.5	1	1050	150	CHIN	FR	-	1	0.67
19970604	FC4	10.0	3.5	1	1050	150	CRGU	-	-	3	2.00
19970604	FC4	10.0	3.5	1	1050	150	STAG	-	-	2	1.33
19970604	FC4	10.0	3.5	2	1100	150	BUSC	-	-	3	2.00
19970604	FC4	10.0	3.5	2	1100	150	CRGU	-	-	4	2.67
19970604	FC4	10.0	3.5	2	1100	150	SAGU	-	-	2	1.33
19970604	FC4	10.0	3.5	2	1100	150	SASC	-	-	2	1.33
19970604	FC4	10.0	3.5	2	1100	150	STAG	-	-	5	3.33
19970604	FC4	10.0	3.5	2	1100	150	TSNA	-	-	1	0.67
19970604	FC4	10.0	3.5	3	1110	150	CHUM	FR	-	3	2.00
19970604	FC4	10.0	3.5	3	1110	150	SAGU	-	-	2	1.33
19970604	FC4	10.0	3.5	3	1110	150	SHSC	-	-	1	0.67
19970604	FC5	10.5	4.5	1	1020	150	CHIN	SM	-	2	1.33
19970604	FC5	10.5	4.5	1	1020	150	CRGU	-	-	2	1.33
19970604	FC5	10.5	4.5	1	1020	150	STAG	-	-	7	4.67
19970604	FC5	10.5	4.5	2	1030	150	CRGU	-	-	2	1.33
19970604	FC5	10.5	4.5	2	1030	150	SASC	-	-	3	2.00
19970604	FC5	10.5	4.5	2	1030	150	STAG	-	-	1	0.67
19970604	FC5	10.5	4.5	3	1040	150	BUSC	-	-	1	0.67
19970604	FC5	10.5	4.5	3	1040	150	BLGO	-	-	1	0.67
19970604	FC5	10.5	4.5	3	1040	150	CRGU	-	-	1	0.67
19970604	FC5	10.5	4.5	3	1040	150	SASC	-	-	1	0.67
19970604	FC5	10.5	4.5	3	1040	150	UNSN	-	-	2	1.33
19970604	FC5	10.5	4.5	3	1040	150	STIC	-	-	1	0.67
19970604	FC5	10.5	4.5	3	1040	150	STAG	-	-	1	0.67
19970604	FC6	10.0	5	1	940	150	CHUM	FR	-	1	0.67
19970604	FC6	10.0	5	1	940	150	CHIN	SM	-	1	0.67
19970604	FC6	10.0	5	1	940	150	STAR	-	-	1	0.67
19970604	FC6	10.0	5	1	940	150	STAG	-	-	12	8.00
19970604	FC6	10.0	5	1	940	150	SHSC	-	-	6	4.00
19970604	FC6	10.0	5	2	950	150	BUSC	-	-	2	1.33
19970604	FC6	10.0	5	2	950	150	CHIN	SM	-	2	1.33

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970604	FC6	10.0	5	2	950	150	CHIN	SM	H	1	0.67
19970604	FC6	10.0	5	2	950	150	TSNA	-	-	1	0.67
19970604	FC6	10.0	5	2	950	150	STAG	-	-	7	4.67
19970604	FC6	10.0	5	3	957	150	CHUM	FR	-	2	1.33
19970604	FC6	10.0	5	3	957	150	CHIN	SM	-	2	1.33
19970604	FC6	10.0	5	3	957	150	STAR	-	-	1	0.67
19970604	FC6	10.0	5	3	957	150	STAG	-	-	1	0.67
19970605	BB1	11.0	3	1	1225	60	CHUM	FR	-	23	38.33
19970605	BB1	11.0	3	1	1225	60	SASC	-	-	12	20.00
19970605	BB1	11.0	3	1	1225	60	PRSC	-	-	1	1.67
19970605	BB1	11.0	3	1	1225	60	STAG	-	-	14	23.33
19970605	BB1	11.0	3	1	1225	60	SHSC	-	-	3	5.00
19970605	BB1	11.0	3	2	1230	60	SASC	-	-	1	1.67
19970605	BB1	11.0	3	2	1230	60	STAG	-	-	5	8.33
19970605	BB1	11.0	3	2	1230	60	SHSC	-	-	2	3.33
19970605	BB1	11.0	3	2	1230	60	PRSC	-	-	1	1.67
19970605	BB1	11.0	3	3	1240	60	SASC	-	-	10	16.67
19970605	BB1	11.0	3	3	1240	60	STAG	-	-	3	5.00
19970605	BB1	11.0	3	3	1240	60	SHSC	-	-	2	3.33
19970605	BB1	11.0	3	3	1240	60	PRSC	-	-	1	1.67
19970605	BB2	11.0	4	1	1135	150	STAR	-	-	3	2.00
19970605	BB2	11.0	4	1	1135	150	STAG	-	-	3	2.00
19970605	BB2	11.0	4	1	1135	150	CRGU	-	-	1	0.67
19970605	BB2	11.0	4	1	1135	150	BAGO	-	-	1	0.67
19970605	BB2	11.0	4	1	1135	150	SPSA	-	-	6	4.00
19970605	BB2	11.0	4	1	1135	150	PRSC	-	-	3	2.00
19970605	BB2	11.0	4	1	1135	150	CHIN	SM	-	1	0.67
19970605	BB2	11.0	4	1	1135	150	SASC	-	-	9	6.00
19970605	BB2	11.0	4	1	1135	150	SHSC	-	-	23	15.33
19970605	BB2	11.0	4	2	1145	150	STAG	-	-	16	10.67
19970605	BB2	11.0	4	2	1145	150	BAGO	-	-	1	0.67
19970605	BB2	11.0	4	2	1145	150	SPSA	-	-	10	6.67
19970605	BB2	11.0	4	2	1145	150	PRSC	-	-	1	0.67
19970605	BB2	11.0	4	2	1145	150	CHIN	SM	-	1	0.67
19970605	BB2	11.0	4	2	1145	150	SASC	-	-	9	6.00
19970605	BB2	11.0	4	2	1145	150	SHSC	-	-	15	10.00
19970605	BB2	11.0	4	2	1145	150	CHUM	FR	-	2	1.33
19970605	BB2	11.0	4	2	1145	150	PASA	-	-	1	0.67
19970605	BB2	11.0	4	2	1145	150	BUSC	-	-	1	0.67
19970605	BB2	11.0	4	3	1155	150	STAG	-	-	5	3.33
19970605	BB2	11.0	4	3	1155	150	BAGO	-	-	2	1.33
19970605	BB2	11.0	4	3	1155	150	SPSA	-	-	6	4.00
19970605	BB2	11.0	4	3	1155	150	PRSC	-	-	1	0.67
19970605	BB2	11.0	4	3	1155	150	CHIN	SM	-	3	2.00
19970605	BB2	11.0	4	3	1155	150	SASC	-	-	3	2.00
19970605	BB2	11.0	4	3	1155	150	SHSC	-	-	9	6.00
19970605	BB2	11.0	4	3	1155	150	BUSC	-	-	1	0.67

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Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970605	BB3	10.5	2	1	1050	60	SNPR	-	-	3	5.00
19970605	BB3	10.5	2	1	1050	60	SPSA	-	-	7	11.67
19970605	BB3	10.5	2	1	1050	60	SASC	-	-	4	6.67
19970605	BB3	10.5	2	1	1050	60	PRSC	-	-	11	18.33
19970605	BB3	10.5	2	1	1050	60	STAR	-	-	1	1.67
19970605	BB3	10.5	2	2	1100	60	SASC	-	-	1	1.67
19970605	BB3	10.5	2	2	1100	60	PRSC	-	-	3	5.00
19970605	BB3	10.5	2	2	1100	60	SHSC	-	-	3	5.00
19970605	BB3	10.5	2	2	1100	60	BLGO	-	-	1	1.67
19970605	BB3	10.5	2	3	1110	60	SNPR	-	-	1	1.67
19970605	BB3	10.5	2	3	1110	60	SPSA	-	-	2	3.33
19970605	BB3	10.5	2	3	1110	60	PRSC	-	-	4	6.67
19970605	BB3	10.5	2	3	1110	60	SHSC	-	-	11	18.33
19970605	BB4	10.5	2	1	950	75	-	-	-	0	0.00
19970605	BB4	10.5	2	2	955	75	SASC	-	-	2	2.67
19970605	BB4	10.5	2	2	955	75	SHSC	-	-	3	4.00
19970605	BB4	10.5	2	2	955	75	STAR	JV	-	2	2.67
19970605	BB4	10.5	2	3	1000	75	SASC	-	-	1	1.33
19970605	BB4	10.5	2	3	1000	75	SHSC	-	-	4	5.33
19970605	BB5	11.0	4	1	1010	225	CHUM	FR	-	20	8.89
19970605	BB5	11.0	4	1	1010	225	ENSO	-	-	1	0.44
19970605	BB5	11.0	4	1	1010	225	SASC	-	-	1	0.44
19970605	BB5	11.0	4	1	1010	225	SNPR	-	-	26	11.56
19970605	BB5	11.0	4	1	1010	225	STAR	-	-	3	1.33
19970605	BB5	11.0	4	1	1010	225	SPSA	-	-	4	1.78
19970605	BB5	11.0	4	1	1010	225	PASA	-	-	1	0.44
19970605	BB5	11.0	4	2	1020	225	CHUM	FR	-	2	0.89
19970605	BB5	11.0	4	2	1020	225	SASC	-	-	3	1.33
19970605	BB5	11.0	4	2	1020	225	SPSA	-	-	17	7.56
19970605	BB5	11.0	4	2	1020	225	PASA	-	-	1	0.44
19970605	BB5	11.0	4	2	1020	225	SHSC	-	-	2	0.89
19970605	BB5	11.0	4	3	1030	225	CHUM	FR	-	4	1.78
19970605	BB5	11.0	4	3	1030	225	SNPR	-	-	1	0.44
19970605	BB5	11.0	4	3	1030	225	SPSA	-	-	4	1.78
19970605	BB5	11.0	4	3	1030	225	SPSA	-	-	1	0.44
19970605	BB5	11.0	4	3	1030	225	DOLL	-	-	1	0.44
19970606	DI1	11.0	5	1	905	225	CHIN	SM	-	2	0.89
19970606	DI1	11.0	5	1	905	225	CHUM	FR	-	4	1.78
19970606	DI1	11.0	5	1	905	225	SNPR	-	-	3	1.33
19970606	DI1	11.0	5	1	905	225	STAR	-	-	5	2.22
19970606	DI1	11.0	5	1	905	225	ENSO	JV	-	6	2.67
19970606	DI1	11.0	5	2	915	225	SNPR	-	-	2	0.89
19970606	DI1	11.0	5	2	915	225	STAR	-	-	1	0.44
19970606	DI1	11.0	5	2	915	225	ENSO	JV	-	6	2.67
19970606	DI1	11.0	5	2	915	225	ENSO	-	-	1	0.44
19970606	DI1	11.0	5	2	915	225	CUTT	-	-	1	0.44
19970606	DI1	11.0	5	3	925	225	CHUM	FR	-	2	0.89

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970606	DI1	11.0	5	3	925	225	SNPR	-	-	1	0.44
19970606	DI1	11.0	5	3	925	225	STAR	-	-	2	0.89
19970606	DI1	11.0	5	3	925	225	ENSO	JV	-	12	5.33
19970606	DI1	11.0	5	3	925	225	SPSA	-	-	2	0.89
19970606	DI1	11.0	5	3	925	225	BUSC	-	-	1	0.44
19970606	DI2	10.5	5.5	1	945	120	BUSC	-	-	2	1.67
19970606	DI2	10.5	5.5	1	945	120	STAG	-	-	6	5.00
19970606	DI2	10.5	5.5	1	945	120	SHSC	-	-	6	5.00
19970606	DI2	10.5	5.5	1	945	120	SASC	-	-	5	4.17
19970606	DI2	10.5	5.5	1	945	120	CHUM	FR	-	4	3.33
19970606	DI2	10.5	5.5	1	945	120	CHIN	SM	-	7	5.83
19970606	DI2	10.5	5.5	1	945	120	CHIN	FR	-	2	1.67
19970606	DI2	10.5	5.5	1	945	120	PRSC	-	-	2	1.67
19970606	DI2	10.5	5.5	1	945	120	BUSO	-	-	1	0.83
19970606	DI2	10.5	5.5	2	955	120	BUSC	-	-	1	0.83
19970606	DI2	10.5	5.5	2	955	120	STAG	-	-	8	6.67
19970606	DI2	10.5	5.5	2	955	120	SHSC	-	-	3	2.50
19970606	DI2	10.5	5.5	2	955	120	SASC	-	-	2	1.67
19970606	DI2	10.5	5.5	2	955	120	CHUM	FR	-	5	4.17
19970606	DI2	10.5	5.5	2	955	120	CHIN	SM	-	1	0.83
19970606	DI2	10.5	5.5	2	955	120	SHPE	-	-	1	0.83
19970606	DI2	10.5	5.5	2	955	120	ENSO	JV	-	2	1.67
19970606	DI2	10.5	5.5	3	1005	120	BUSC	-	-	2	1.67
19970606	DI2	10.5	5.5	3	1005	120	STAG	-	-	3	2.50
19970606	DI2	10.5	5.5	3	1005	120	SHSC	-	-	6	5.00
19970606	DI2	10.5	5.5	3	1005	120	SASC	-	-	1	0.83
19970606	DI2	10.5	5.5	3	1005	120	CHUM	FR	-	1	0.83
19970606	DI2	10.5	5.5	3	1005	120	CHIN	SM	-	2	1.67
19970606	DI2	10.5	5.5	3	1005	120	SHPE	-	-	1	0.83
19970606	DI2	10.5	5.5	3	1005	120	BUSO	-	-	8	6.67
19970606	DI3	11.0	4.5	1	1025	150	CHUM	FR	-	53	35.33
19970606	DI3	11.0	4.5	1	1025	150	CHIN	SM	-	5	3.33
19970606	DI3	11.0	4.5	1	1025	150	SPSA	-	-	1	0.67
19970606	DI3	11.0	4.5	1	1025	150	STAR	-	-	1	0.67
19970606	DI3	11.0	4.5	1	1025	150	STAG	-	-	2	1.33
19970606	DI3	11.0	4.5	2	1035	150	CHUM	FR	-	14	9.33
19970606	DI3	11.0	4.5	2	1035	150	STAG	-	-	25	16.67
19970606	DI3	11.0	4.5	2	1035	150	WHGR	JV	-	1	0.67
19970606	DI3	11.0	4.5	2	1035	150	UNSO	JV	-	6	4.00
19970606	DI3	11.0	4.5	2	1035	150	SASC	-	-	5	3.33
19970606	DI3	11.0	4.5	2	1035	150	SHSC	-	-	3	2.00
19970606	DI3	11.0	4.5	3	1045	150	CHUM	FR	-	3	2.00
19970606	DI3	11.0	4.5	3	1045	150	SPSA	-	-	1	0.67
19970606	DI3	11.0	4.5	3	1045	150	STAR	-	-	1	0.67
19970606	DI3	11.0	4.5	3	1045	150	STAG	-	-	20	13.33
19970606	DI3	11.0	4.5	3	1045	150	ENSO	JV	-	1	0.67
19970606	DI3	11.0	4.5	3	1045	150	SASC	-	-	5	3.33

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970606	DI4	11.5	7	1	1125	150	CHUM	FR	-	9	6.00
19970606	DI4	11.5	7	1	1125	150	STAR	-	-	2	1.33
19970606	DI4	11.5	7	1	1125	150	STAG	-	-	44	29.33
19970606	DI4	11.5	7	1	1125	150	ENSO	JV	-	3	2.00
19970606	DI4	11.5	7	1	1125	150	SASC	-	-	28	18.67
19970606	DI4	11.5	7	1	1125	150	SHSC	-	-	12	8.00
19970606	DI4	11.5	7	1	1125	150	BUSC	-	-	3	2.00
19970606	DI4	11.5	7	2	1135	150	CHUM	FR	-	23	15.33
19970606	DI4	11.5	7	2	1135	150	STAG	-	-	51	34.00
19970606	DI4	11.5	7	2	1135	150	ENSO	JV	-	5	3.33
19970606	DI4	11.5	7	2	1135	150	SASC	-	-	39	26.00
19970606	DI4	11.5	7	2	1135	150	SHSC	-	-	18	12.00
19970606	DI4	11.5	7	2	1135	150	BUSC	-	-	12	8.00
19970606	DI4	11.5	7	2	1135	150	WHGR	JV	-	1	0.67
19970606	DI4	11.5	7	3	1145	150	STAR	-	-	1	0.67
19970606	DI4	11.5	7	3	1145	150	STAG	-	-	26	17.33
19970606	DI4	11.5	7	3	1145	150	SASC	-	-	16	10.67
19970606	DI4	11.5	7	3	1145	150	SHSC	-	-	15	10.00
19970606	DI4	11.5	7	3	1145	150	WHGR	JV	-	1	0.67
19970606	DI4	11.5	7	3	1145	150	CHIN	SM	-	1	0.67
19970606	DI5	12.0	8	1	1210	60	CHUM	FR	-	27	45.00
19970606	DI5	12.0	8	1	1210	60	SHPE	-	-	23	38.33
19970606	DI5	12.0	8	1	1210	60	CHIN	SM	-	2	3.33
19970606	DI5	12.0	8	1	1210	60	BLGO	-	-	17	28.33
19970606	DI5	12.0	8	1	1210	60	BUSC	-	-	3	5.00
19970606	DI5	12.0	8	1	1210	60	STAG	-	-	5	8.33
19970606	DI5	12.0	8	2	1220	60	CHUM	FR	-	21	35.00
19970606	DI5	12.0	8	2	1220	60	SHPE	-	-	1	1.67
19970606	DI5	12.0	8	2	1220	60	BLGO	-	-	29	48.33
19970606	DI5	12.0	8	2	1220	60	BUSC	-	-	1	1.67
19970606	DI5	12.0	8	2	1220	60	STAG	-	-	1	1.67
19970606	DI5	12.0	8	2	1220	60	SHSC	-	-	1	1.67
19970606	DI5	12.0	8	2	1220	60	CRGU	-	-	1	1.67
19970606	DI5	12.0	8	3	1230	60	CHUM	FR	-	13	21.67
19970606	DI5	12.0	8	3	1230	60	BLGO	-	-	24	40.00
19970606	DI5	12.0	8	3	1230	60	BUSC	-	-	1	1.67
19970606	DI5	12.0	8	3	1230	60	CRGU	-	-	2	3.33
19970618	DI1	12.0	4	1	925	225	CHUM	FR	-	2	0.89
19970618	DI1	12.0	4	1	925	225	SNPR	-	-	3	1.33
19970618	DI1	12.0	4	1	925	225	STAG	-	-	1	0.44
19970618	DI1	12.0	4	1	925	225	STAR	-	-	11	4.89
19970618	DI1	12.0	4	1	925	225	STHD	SM	-	1	0.44
19970618	DI1	12.0	4	1	925	225	SHPE	-	-	2	0.89
19970618	DI1	12.0	4	1	925	225	STIC	-	-	1	0.44
19970618	DI1	12.0	4	1	925	225	SMSC	-	-	1	0.44
19970618	DI1	12.0	4	2	935	225	BUSC	-	-	1	0.44
19970618	DI1	12.0	4	2	935	225	CRGU	-	-	1	0.44

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970618	DI1	12.0	4	2	935	225	SNPR	-	-	1	0.44
19970618	DI1	12.0	4	2	935	225	STAG	-	-	1	0.44
19970618	DI1	12.0	4	2	935	225	STAR	-	-	3	1.33
19970618	DI1	12.0	4	2	935	225	SPSA	-	-	1	0.44
19970618	DI1	12.0	4	2	935	225	STHD	SM	-	2	0.89
19970618	DI1	12.0	4	2	935	225	SHPE	-	-	1	0.44
19970618	DI1	12.0	4	2	935	225	STIC	-	-	1	0.44
19970618	DI1	12.0	4	2	935	225	DOLL	-	-	1	0.44
19970618	DI1	12.0	4	2	935	225	SURF	-	-	1	0.44
19970618	DI1	12.0	4	2	935	225	PLMI	-	-	1	0.44
19970618	DI1	12.0	4	3	1020	225	CHUM	FR	-	3	1.33
19970618	DI1	12.0	4	3	1020	225	CHIN	SM	-	1	0.44
19970618	DI1	12.0	4	3	1020	225	CRGU	-	-	1	0.44
19970618	DI1	12.0	4	3	1020	225	SPSA	-	-	1	0.44
19970618	DI1	12.0	4	3	1020	225	SNPR	-	-	1	0.44
19970618	DI1	12.0	4	3	1020	225	STAG	-	-	1	0.44
19970618	DI1	12.0	4	3	1020	225	STAR	-	-	6	2.67
19970618	DI1	12.0	4	3	1020	225	SHPE	-	-	14	6.22
19970618	DI1	12.0	4	3	1020	225	STIC	-	-	2	0.89
19970618	DI2	12.5	5	1	1055	225	BUSC	-	-	1	0.44
19970618	DI2	12.5	5	1	1055	225	CHUM	FR	-	4	1.78
19970618	DI2	12.5	5	1	1055	225	CHIN	SM	-	6	2.67
19970618	DI2	12.5	5	1	1055	225	CRGU	-	-	2	0.89
19970618	DI2	12.5	5	1	1055	225	STIC	-	-	2	0.89
19970618	DI2	12.5	5	2	1105	225	BUSC	-	-	1	0.44
19970618	DI2	12.5	5	2	1105	225	CHIN	SM	-	4	1.78
19970618	DI2	12.5	5	2	1105	225	STAG	-	-	1	0.44
19970618	DI2	12.5	5	2	1105	225	SHPE	-	-	1	0.44
19970618	DI2	12.5	5	3	1120	225	BUSC	-	-	1	0.44
19970618	DI2	12.5	5	3	1120	225	CHUM	FR	-	2	0.89
19970618	DI2	12.5	5	3	1120	225	CHIN	SM	H	3	1.33
19970618	DI2	12.5	5	3	1120	225	STIC	-	-	1	0.44
19970618	DI2	12.5	5	3	1120	225	SHPE	-	-	5	2.22
19970618	DI3	13.5	5	1	1200	225	SHPE	-	-	1	0.44
19970618	DI3	13.5	5	2	1205	225	CHUM	FR	-	1	0.44
19970618	DI3	13.5	5	2	1205	225	CHIN	SM	-	2	0.89
19970618	DI3	13.5	5	2	1205	225	SHPE	-	-	23	10.22
19970618	DI3	13.5	5	3	1215	225	SHPE	-	-	1	0.44
19970618	DI4	12.0	5	1	1235	225	CHIN	SM	-	3	1.33
19970618	DI4	12.0	5	1	1235	225	WHGR	-	-	1	0.44
19970618	DI4	12.0	5	1	1235	225	SASC	-	-	2	0.89
19970618	DI4	12.0	5	1	1235	225	STAR	-	-	2	0.89
19970618	DI4	12.0	5	1	1235	225	SHPE	-	-	20	8.89
19970618	DI4	12.0	5	2	1245	225	SASC	-	-	2	0.89
19970618	DI4	12.0	5	2	1245	225	SHSC	-	-	1	0.44
19970618	DI4	12.0	5	2	1245	225	STAR	-	-	1	0.44
19970618	DI4	12.0	5	2	1245	225	SHPE	-	-	11	4.89

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970618	DI4	12.0	5	2	1245	225	CUTT	-	-	1	0.44
19970618	DI4	12.0	5	3	1255	225	SHPE	-	-	1	0.44
19970618	DI5	14.0	5	1	1335	150	CHIN	SM	-	3	2.00
19970618	DI5	14.0	5	1	1335	150	SHPE	-	-	8	5.33
19970618	DI5	14.0	5	1	1335	150	SURF	JV	-	1	0.67
19970620	BB1	11.0	3	1	1135	45	CHIN	SM	-	8	17.78
19970620	BB1	11.0	3	1	1135	45	PATO	-	-	1	2.22
19970620	BB1	11.0	3	1	1135	45	CUTT	-	-	1	2.22
19970620	BB1	11.0	3	2	1145	45	BUSC	-	-	1	2.22
19970620	BB1	11.0	3	2	1145	45	CHUM	FR	-	1	2.22
19970620	BB1	11.0	3	2	1145	45	CHIN	SM	-	2	4.44
19970620	BB1	11.0	3	2	1145	45	SASC	-	-	5	11.11
19970620	BB1	11.0	3	2	1145	45	SHSC	-	-	4	8.89
19970620	BB1	11.0	3	2	1145	45	PRSC	-	-	1	2.22
19970620	BB1	11.0	3	3	1153	45	CHUM	FR	-	1	2.22
19970620	BB1	11.0	3	3	1153	45	CHIN	SM	-	1	2.22
19970620	BB1	11.0	3	3	1153	45	SASC	-	-	2	4.44
19970620	BB1	11.0	3	3	1153	45	SHSC	-	-	1	2.22
19970620	BB2	12.0	4	1	1030	75	CHIN	SM	-	3	4.00
19970620	BB2	12.0	4	1	1030	75	CRGU	-	-	2	2.67
19970620	BB2	12.0	4	1	1030	75	SASC	-	-	7	9.33
19970620	BB2	12.0	4	1	1030	75	SHSC	-	-	24	32.00
19970620	BB2	12.0	4	1	1030	75	STAG	-	-	14	18.67
19970620	BB2	12.0	4	1	1030	75	STAR	-	-	5	6.67
19970620	BB2	12.0	4	1	1030	75	CHIN	FR	-	1	1.33
19970620	BB2	12.0	4	1	1030	75	SURF	-	-	18	24.00
19970620	BB2	12.0	4	1	1030	75	BAGO	-	-	1	1.33
19970620	BB2	12.0	4	1	1030	75	HICO	-	-	1	1.33
19970620	BB2	12.0	4	1	1030	75	ENSO	JV	-	2	2.67
19970620	BB2	12.0	4	2	1045	75	BUSC	-	-	1	1.33
19970620	BB2	12.0	4	2	1045	75	CHIN	SM	-	3	4.00
19970620	BB2	12.0	4	2	1045	75	SASC	-	-	10	13.33
19970620	BB2	12.0	4	2	1045	75	SHSC	-	-	18	24.00
19970620	BB2	12.0	4	2	1045	75	STAG	-	-	10	13.33
19970620	BB2	12.0	4	2	1045	75	STAR	-	-	4	5.33
19970620	BB2	12.0	4	2	1045	75	SURF	-	-	6	8.00
19970620	BB2	12.0	4	2	1045	75	BAGO	-	-	1	1.33
19970620	BB2	12.0	4	3	1055	75	CHUM	FR	-	4	5.33
19970620	BB2	12.0	4	3	1055	75	CRGU	-	-	1	1.33
19970620	BB2	12.0	4	3	1055	75	SASC	-	-	4	5.33
19970620	BB2	12.0	4	3	1055	75	SHSC	-	-	6	8.00
19970620	BB2	12.0	4	3	1055	75	STAG	-	-	6	8.00
19970620	BB2	12.0	4	3	1055	75	STAR	-	-	1	1.33
19970620	BB2	12.0	4	3	1055	75	SPSA	-	-	1	1.33
19970620	BB2	12.0	4	3	1055	75	PASA	-	-	1	1.33
19970620	BB3	12.0	3	1	1228	60	-	-	-	0	0.00
19970620	BB3	12.0	3	2	1232	60	CHUM	FR	-	1	1.67

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970620	BB3	12.0	3	2	1232	60	SPSA	-	-	1	1.67
19970620	BB3	12.0	3	2	1232	60	STAG	-	-	1	1.67
19970620	BB3	12.0	3	3	1238	60	PASA	JV	-	1	1.67
19970620	BB3	12.0	3	3	1238	60	PRSC	-	-	1	1.67
19970620	BB4	10.5	4	1	915	75	SHSC	-	-	1	1.33
19970620	BB4	10.5	4	2	920	75	SHSC	-	-	1	1.33
19970620	BB4	10.5	4	3	925	75	SHSC	-	-	2	2.67
19970620	BB4	10.5	4	3	925	75	SURF	-	-	1	1.33
19970620	BB5	11.5	4	1	950	225	CHUM	FR	-	1	0.44
19970620	BB5	11.5	4	1	950	225	SPSA	-	-	1	0.44
19970620	BB5	11.5	4	1	950	225	SNPR	-	-	6	2.67
19970620	BB5	11.5	4	1	950	225	STAG	-	-	1	0.44
19970620	BB5	11.5	4	1	950	225	STAR	-	-	7	3.11
19970620	BB5	11.5	4	1	950	225	PASA	-	-	2	0.89
19970620	BB5	11.5	4	2	955	225	CHUM	FR	-	1	0.44
19970620	BB5	11.5	4	2	955	225	SHSC	-	-	1	0.44
19970620	BB5	11.5	4	2	955	225	SNPR	-	-	5	2.22
19970620	BB5	11.5	4	2	955	225	STAR	-	-	4	1.78
19970620	BB5	11.5	4	2	955	225	SPSA	-	-	4	1.78
19970620	BB5	11.5	4	3	1003	225	CHUM	FR	-	1	0.44
19970620	BB5	11.5	4	3	1003	225	SASC	-	-	1	0.44
19970620	BB5	11.5	4	3	1003	225	SNPR	-	-	1	0.44
19970620	BB5	11.5	4	3	1003	225	STAR	-	-	1	0.44
19970620	BB5	11.5	4	3	1003	225	PASA	-	-	2	0.89
19970624	FC1	12.0	4	1	912	300	CHIN	SM	-	1	0.33
19970624	FC1	12.0	4	1	912	300	SHSC	-	-	1	0.33
19970624	FC1	12.0	4	1	912	300	STAG	-	-	2	0.67
19970624	FC1	12.0	4	1	912	300	STAR	-	-	2	0.67
19970624	FC1	12.0	4	1	912	300	STIC	-	-	1	0.33
19970624	FC1	12.0	4	2	922	300	BUSC	-	-	1	0.33
19970624	FC1	12.0	4	2	922	300	CHIN	SM	-	9	3.00
19970624	FC1	12.0	4	2	922	300	SASC	-	-	3	1.00
19970624	FC1	12.0	4	2	922	300	SHSC	-	-	1	0.33
19970624	FC1	12.0	4	3	932	300	SASC	-	-	5	1.67
19970624	FC1	12.0	4	3	932	300	SHSC	-	-	7	2.33
19970624	FC1	12.0	4	3	932	300	STAG	-	-	2	0.67
19970624	FC2	11.5	4	1	940	225	STAR	-	-	2	0.89
19970624	FC2	11.5	4	2	945	225	CHIN	SM	-	1	0.44
19970624	FC2	11.5	4	2	945	225	SASC	-	-	1	0.44
19970624	FC2	11.5	4	2	945	225	STAR	-	-	2	0.89
19970624	FC2	11.5	4	2	945	225	SURF	-	-	1	0.44
19970624	FC2	11.5	4	3	950	225	CHIN	SM	-	2	0.89
19970624	FC2	11.5	4	3	950	225	SASC	-	-	1	0.44
19970624	FC2	11.5	4	3	950	225	STAR	-	-	1	0.44
19970624	FC2	11.5	4	3	950	225	CUTT	-	-	1	0.44
19970624	FC3	12.0	5	1	1005	225	BUSC	-	-	1	0.44
19970624	FC3	12.0	5	1	1005	225	SASC	-	-	5	2.22

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970624	FC3	12.0	5	1	1005	225	SHSC	-	-	1	0.44
19970624	FC3	12.0	5	1	1005	225	STAR	-	-	4	1.78
19970624	FC3	12.0	5	2	1010	225	SASC	-	-	4	1.78
19970624	FC3	12.0	5	2	1010	225	SHSC	-	-	7	3.11
19970624	FC3	12.0	5	3	1020	225	CHIN	SM	-	11	4.89
19970624	FC3	12.0	5	3	1020	225	SASC	-	-	3	1.33
19970624	FC3	12.0	5	3	1020	225	SHSC	-	-	4	1.78
19970624	FC3	12.0	5	3	1020	225	STAR	-	-	1	0.44
19970624	FC4	11.5	2	1	1032	225	SASC	-	-	1	0.44
19970624	FC4	11.5	2	2	1040	225	SASC	-	-	1	0.44
19970624	FC4	11.5	2	2	1040	225	SHSC	-	-	2	0.89
19970624	FC4	11.5	2	3	1045	225	STHD	-	-	1	0.44
19970624	FC5	12.0	3	1	1100	225	CHIN	SM	-	1	0.44
19970624	FC5	12.0	3	1	1100	225	SHSC	-	-	1	0.44
19970624	FC5	12.0	3	2	1105	225	SHSC	-	-	1	0.44
19970624	FC5	12.0	3	2	1105	225	DOLL	-	-	1	0.44
19970624	FC5	12.0	3	3	1110	225	STHD	-	-	1	0.44
19970624	FC5	12.0	3	3	1110	225	SHSC	-	-	1	0.44
19970624	FC6	11.5	3	1	1125	225	BUSC	-	-	1	0.44
19970624	FC6	11.5	3	1	1125	225	CHIN	SM	-	1	0.44
19970624	FC6	11.5	3	1	1125	225	SASC	-	-	4	1.78
19970624	FC6	11.5	3	1	1125	225	SHSC	-	-	16	7.11
19970624	FC6	11.5	3	1	1125	225	STAG	-	-	4	1.78
19970624	FC6	11.5	3	1	1125	225	STAR	-	-	2	0.89
19970624	FC6	11.5	3	2	1135	225	CHIN	SM	-	2	0.89
19970624	FC6	11.5	3	2	1135	225	SASC	-	-	2	0.89
19970624	FC6	11.5	3	2	1135	225	SHSC	-	-	4	1.78
19970624	FC6	11.5	3	2	1135	225	STAG	-	-	11	4.89
19970624	FC6	11.5	3	2	1135	225	SURF	-	-	1	0.44
19970624	FC6	11.5	3	3	1145	225	CHIN	SM	-	1	0.44
19970624	FC6	11.5	3	3	1145	225	SHSC	-	-	1	0.44
19970624	FC6	11.5	3	3	1145	225	STAG	-	-	1	0.44
19970702	DI1	11.5	1	1	1200	225	CHIN	SM	-	1	0.44
19970702	DI1	11.5	1	1	1200	225	SHPE	-	-	1	0.44
19970702	DI1	11.5	1	1	1200	225	SNPR	-	-	3	1.33
19970702	DI1	11.5	1	1	1200	225	STAR	-	-	7	3.11
19970702	DI1	11.5	1	2	1210	225	BUSC	-	-	1	0.44
19970702	DI1	11.5	1	2	1210	225	CRGU	-	-	1	0.44
19970702	DI1	11.5	1	2	1210	225	STIC	-	-	1	0.44
19970702	DI1	11.5	1	3	1215	225	BUSC	-	-	1	0.44
19970702	DI1	11.5	1	3	1215	225	CHUM	FR	-	2	0.89
19970702	DI1	11.5	1	3	1215	225	SHSC	-	-	1	0.44
19970702	DI1	11.5	1	3	1215	225	STAG	-	-	1	0.44
19970702	DI1	11.5	1	3	1215	225	STIC	-	-	1	0.44
19970702	DI2	11.0	1	1	1135	225	CHIN	SM	-	1	0.44
19970702	DI2	11.0	1	1	1135	225	SHSC	-	-	1	0.44
19970702	DI2	11.0	1	1	1135	225	STIC	-	-	1	0.44

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970702	DI2	11.0	1	1	1135	225	STAG	-	-	3	1.33
19970702	DI2	11.0	1	1	1135	225	STAR	-	-	1	0.44
19970702	DI2	11.0	1	1	1135	225	SMSC	-	-	1	0.44
19970702	DI2	11.0	1	2	1140	225	CHUM	FR	-	2	0.89
19970702	DI2	11.0	1	2	1140	225	CHIN	SM	-	1	0.44
19970702	DI2	11.0	1	2	1140	225	SHPE	-	-	1	0.44
19970702	DI2	11.0	1	2	1140	225	SASC	-	-	1	0.44
19970702	DI2	11.0	1	2	1140	225	SHSC	-	-	5	2.22
19970702	DI2	11.0	1	2	1140	225	STAR	-	-	3	1.33
19970702	DI2	11.0	1	2	1140	225	SMSC	-	-	1	0.44
19970702	DI2	11.0	1	3	1145	225	CHIN	SM	-	2	0.89
19970702	DI2	11.0	1	3	1145	225	SHSC	-	-	1	0.44
19970702	DI2	11.0	1	3	1145	225	SMSC	-	-	1	0.44
19970702	DI3	11.0	2	1	1055	150	CHIN	SM	-	1	0.67
19970702	DI3	11.0	2	1	1055	150	CRGU	-	-	1	0.67
19970702	DI3	11.0	2	1	1055	150	SASC	-	-	6	4.00
19970702	DI3	11.0	2	1	1055	150	SHSC	-	-	4	2.67
19970702	DI3	11.0	2	1	1055	150	STAG	-	-	8	5.33
19970702	DI3	11.0	2	1	1055	150	STAR	-	-	1	0.67
19970702	DI3	11.0	2	1	1055	150	SMSC	-	-	1	0.67
19970702	DI3	11.0	2	2	1105	150	CHIN	SM	-	1	0.67
19970702	DI3	11.0	2	2	1105	150	SHPE	-	-	8	5.33
19970702	DI3	11.0	2	2	1105	150	SASC	-	-	2	1.33
19970702	DI3	11.0	2	2	1105	150	SHSC	-	-	1	0.67
19970702	DI3	11.0	2	2	1105	150	STAG	-	-	6	4.00
19970702	DI3	11.0	2	2	1105	150	STAR	-	-	1	0.67
19970702	DI3	11.0	2	3	1115	150	CHUM	FR	-	1	0.67
19970702	DI3	11.0	2	3	1115	150	CHIN	SM	-	2	1.33
19970702	DI3	11.0	2	3	1115	150	SHPE	-	-	30	20.00
19970702	DI3	11.0	2	3	1115	150	STAG	-	-	3	2.00
19970702	DI4	12.0	3	1	1020	180	CHUM	FR	-	6	3.33
19970702	DI4	12.0	3	1	1020	180	CHIN	SM	-	5	2.78
19970702	DI4	12.0	3	1	1020	180	SASC	-	-	6	3.33
19970702	DI4	12.0	3	1	1020	180	SHSC	-	-	18	10.00
19970702	DI4	12.0	3	1	1020	180	STAG	-	-	10	5.56
19970702	DI4	12.0	3	1	1020	180	CUTT	-	-	1	0.56
19970702	DI4	12.0	3	2	1025	180	CHIN	SM	-	2	1.11
19970702	DI4	12.0	3	2	1025	180	CRGU	-	-	1	0.56
19970702	DI4	12.0	3	2	1025	180	SHPE	-	-	5	2.78
19970702	DI4	12.0	3	2	1025	180	SASC	-	-	11	6.11
19970702	DI4	12.0	3	2	1025	180	SHSC	-	-	8	4.44
19970702	DI4	12.0	3	2	1025	180	STAG	-	-	6	3.33
19970702	DI4	12.0	3	2	1025	180	STAR	-	-	1	0.56
19970702	DI4	12.0	3	3	1035	180	BUSC	-	-	1	0.56
19970702	DI4	12.0	3	3	1035	180	CHUM	FR	-	2	1.11
19970702	DI4	12.0	3	3	1035	180	CHIN	SM	-	1	0.56
19970702	DI4	12.0	3	3	1035	180	SHPE	-	-	3	1.67

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970702	DI4	12.0	3	3	1035	180	SASC	-	-	7	3.89
19970702	DI4	12.0	3	3	1035	180	SHSC	-	-	12	6.67
19970702	DI4	12.0	3	3	1035	180	STAG	-	-	11	6.11
19970702	DI5	12.0	2	1	948	90	BLGO	-	-	7	7.78
19970702	DI5	12.0	2	1	948	90	CHUM	FR	-	2	2.22
19970702	DI5	12.0	2	1	948	90	SHSC	-	-	1	1.11
19970702	DI5	12.0	2	1	948	90	SMSC	-	-	1	1.11
19970702	DI5	12.0	2	1	948	90	STAG	-	-	6	6.67
19970702	DI5	12.0	2	2	955	90	BUSC	-	-	2	2.22
19970702	DI5	12.0	2	2	955	90	BLGO	-	-	3	3.33
19970702	DI5	12.0	2	2	955	90	CHIN	SM	-	1	1.11
19970702	DI5	12.0	2	2	955	90	CRGU	-	-	1	1.11
19970702	DI5	12.0	2	2	955	90	SHSC	-	-	2	2.22
19970702	DI5	12.0	2	2	955	90	STAG	-	-	2	2.22
19970702	DI5	12.0	2	2	955	90	SHPE	-	-	20	22.22
19970702	DI5	12.0	2	3	1003	90	BLGO	-	-	7	7.78
19970702	DI5	12.0	2	3	1003	90	SHSC	-	-	1	1.11
19970702	DI5	12.0	2	3	1003	90	STAG	-	-	3	3.33
19970702	DI5	12.0	2	3	1003	90	SHPE	-	-	11	12.22
19970703	FC1	16.0	3	1	1305	225	CHIN	SM	-	7	3.11
19970703	FC1	16.0	3	1	1305	225	WHGR	-	-	2	0.89
19970703	FC1	16.0	3	1	1305	225	SHSC	-	-	3	1.33
19970703	FC1	16.0	3	1	1305	225	SNPR	-	-	2	0.89
19970703	FC1	16.0	3	1	1305	225	STAG	-	-	6	2.67
19970703	FC1	16.0	3	1	1305	225	STAR	-	-	9	4.00
19970703	FC1	16.0	3	1	1305	225	PRSC	-	-	1	0.44
19970703	FC1	16.0	3	2	1315	225	BUSC	-	-	2	0.89
19970703	FC1	16.0	3	2	1315	225	DOLL	-	-	1	0.44
19970703	FC1	16.0	3	2	1315	225	CHIN	SM	-	5	2.22
19970703	FC1	16.0	3	2	1315	225	WHGR	-	-	1	0.44
19970703	FC1	16.0	3	2	1315	225	SHSC	-	-	2	0.89
19970703	FC1	16.0	3	2	1315	225	STIC	-	-	4	1.78
19970703	FC1	16.0	3	2	1315	225	SNPR	-	-	1	0.44
19970703	FC1	16.0	3	2	1315	225	STAG	-	-	3	1.33
19970703	FC1	16.0	3	2	1315	225	STAR	-	-	4	1.78
19970703	FC1	16.0	3	2	1315	225	SPSA	-	-	2	0.89
19970703	FC1	16.0	3	2	1315	225	PRSC	-	-	3	1.33
19970703	FC1	16.0	3	3	1325	225	CHIN	SM	-	1	0.44
19970703	FC1	16.0	3	3	1325	225	SASC	-	-	1	0.44
19970703	FC1	16.0	3	3	1325	225	SHSC	-	-	6	2.67
19970703	FC1	16.0	3	3	1325	225	STAG	-	-	3	1.33
19970703	FC1	16.0	3	3	1325	225	PRSC	-	-	2	0.89
19970703	FC1	16.0	3	3	1325	225	SHPE	-	-	135	60.00
19970703	FC1	16.0	3	3	1325	225	SMSC	-	-	1	0.44
19970703	FC2	15.0	4	1	1230	225	WHGR	-	-	3	1.33
19970703	FC2	15.0	4	1	1230	225	STAG	-	-	3	1.33
19970703	FC2	15.0	4	1	1230	225	STAR	-	-	1	0.44

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Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970703	FC2	15.0	4	1	1230	225	SHPE	-	-	93	41.33
19970703	FC2	15.0	4	2	1240	225	CHIN	SM	-	1	0.44
19970703	FC2	15.0	4	2	1240	225	CRGU	-	-	1	0.44
19970703	FC2	15.0	4	2	1240	225	SHPE	-	-	10	4.44
19970703	FC2	15.0	4	3	1250	225	CHUM	FR	-	6	2.67
19970703	FC2	15.0	4	3	1250	225	CHIN	SM	-	1	0.44
19970703	FC2	15.0	4	3	1250	225	WHGR	-	-	1	0.44
19970703	FC2	15.0	4	3	1250	225	SASC	-	-	1	0.44
19970703	FC2	15.0	4	3	1250	225	SNPR	-	-	1	0.44
19970703	FC2	15.0	4	3	1250	225	STAG	-	-	1	0.44
19970703	FC2	15.0	4	3	1250	225	SHPE	-	-	15	6.67
19970703	FC3	14.5	3	1	1130	225	CHIN	SM	-	2	0.89
19970703	FC3	14.5	3	1	1130	225	SHSC	-	-	4	1.78
19970703	FC3	14.5	3	1	1130	225	SNPR	-	-	11	4.89
19970703	FC3	14.5	3	1	1130	225	STAG	-	-	1	0.44
19970703	FC3	14.5	3	1	1130	225	STAR	-	-	27	12.00
19970703	FC3	14.5	3	1	1130	225	SPSA	-	-	1	0.44
19970703	FC3	14.5	3	1	1130	225	SPSA	-	-	2	0.89
19970703	FC3	14.5	3	2	1145	225	SASC	-	-	1	0.44
19970703	FC3	14.5	3	2	1145	225	SHSC	-	-	3	1.33
19970703	FC3	14.5	3	2	1145	225	SNPR	-	-	7	3.11
19970703	FC3	14.5	3	2	1145	225	STAG	-	-	3	1.33
19970703	FC3	14.5	3	2	1145	225	STAR	-	-	7	3.11
19970703	FC3	14.5	3	2	1145	225	SMSC	-	-	1	0.44
19970703	FC3	14.5	3	3	1155	225	CHIN	SM	-	2	0.89
19970703	FC3	14.5	3	3	1155	225	SASC	-	-	4	1.78
19970703	FC3	14.5	3	3	1155	225	SHSC	-	-	4	1.78
19970703	FC3	14.5	3	3	1155	225	STAG	-	-	2	0.89
19970703	FC3	14.5	3	3	1155	225	STAR	-	-	3	1.33
19970703	FC3	14.5	3	3	1155	225	SMSC	-	-	1	0.44
19970703	FC4	13.0	3	1	1100	225	CHIN	SM	-	4	1.78
19970703	FC4	13.0	3	1	1100	225	CRGU	-	-	5	2.22
19970703	FC4	13.0	3	1	1100	225	SASC	-	-	1	0.44
19970703	FC4	13.0	3	1	1100	225	SHSC	-	-	1	0.44
19970703	FC4	13.0	3	1	1100	225	SMSC	-	-	6	2.67
19970703	FC4	13.0	3	1	1100	225	STAG	-	-	7	3.11
19970703	FC4	13.0	3	1	1100	225	STAR	-	-	2	0.89
19970703	FC4	13.0	3	1	1100	225	UNSO	JV	-	1	0.44
19970703	FC4	13.0	3	2	1110	225	CRGU	-	-	3	1.33
19970703	FC4	13.0	3	2	1110	225	SMSC	-	-	5	2.22
19970703	FC4	13.0	3	2	1110	225	STAG	-	-	3	1.33
19970703	FC4	13.0	3	3	1120	225	CRGU	-	-	2	0.89
19970703	FC4	13.0	3	3	1120	225	HICO	-	-	1	0.44
19970703	FC4	13.0	3	3	1120	225	SMSC	-	-	4	1.78
19970703	FC4	13.0	3	3	1120	225	STAG	-	-	2	0.89
19970703	FC5	13.0	2	1	1025	225	STAR	-	-	1	0.44
19970703	FC5	13.0	2	2	1030	225	BLGO	-	-	1	0.44

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Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970703	FC5	13.0	2	2	1030	225	CHIN	SM	-	1	0.44
19970703	FC5	13.0	2	2	1030	225	CRGU	-	-	4	1.78
19970703	FC5	13.0	2	2	1030	225	SMSC	-	-	1	0.44
19970703	FC5	13.0	2	2	1030	225	HICO	-	-	1	0.44
19970703	FC5	13.0	2	2	1030	225	BAPI	-	-	1	0.44
19970703	FC5	13.0	2	3	1040	225	BUSC	-	-	1	0.44
19970703	FC5	13.0	2	3	1040	225	CHIN	SM	-	1	0.44
19970703	FC5	13.0	2	3	1040	225	CRGU	-	-	1	0.44
19970703	FC5	13.0	2	3	1040	225	SASC	-	-	1	0.44
19970703	FC5	13.0	2	3	1040	225	SHSC	-	-	1	0.44
19970703	FC5	13.0	2	3	1040	225	STAG	-	-	2	0.89
19970703	FC5	13.0	2	3	1040	225	SMSC	-	-	1	0.44
19970703	FC6	14.0	3	1	935	180	SMSC	-	-	1	0.56
19970703	FC6	14.0	3	1	935	180	CHIN	SM	-	1	0.56
19970703	FC6	14.0	3	1	935	180	CRGU	-	-	4	2.22
19970703	FC6	14.0	3	1	935	180	SASC	-	-	1	0.56
19970703	FC6	14.0	3	1	935	180	SHSC	-	-	2	1.11
19970703	FC6	14.0	3	1	935	180	STAG	-	-	10	5.56
19970703	FC6	14.0	3	1	935	180	STAR	-	-	9	5.00
19970703	FC6	14.0	3	1	935	180	SAGU	-	-	1	0.56
19970703	FC6	14.0	3	2	945	180	BUSC	-	-	1	0.56
19970703	FC6	14.0	3	2	945	180	SMSC	-	-	6	3.33
19970703	FC6	14.0	3	2	945	180	CHIN	SM	-	1	0.56
19970703	FC6	14.0	3	2	945	180	CRGU	-	-	4	2.22
19970703	FC6	14.0	3	2	945	180	SASC	-	-	3	1.67
19970703	FC6	14.0	3	2	945	180	SHSC	-	-	5	2.78
19970703	FC6	14.0	3	2	945	180	STAG	-	-	7	3.89
19970703	FC6	14.0	3	2	945	180	HICO	-	-	1	0.56
19970703	FC6	14.0	3	3	955	180	BUSC	-	-	1	0.56
19970703	FC6	14.0	3	3	955	180	SHPE	-	-	3	1.67
19970703	FC6	14.0	3	3	955	180	SMSC	-	-	6	3.33
19970703	FC6	14.0	3	3	955	180	CHIN	SM	-	1	0.56
19970703	FC6	14.0	3	3	955	180	STIC	-	-	2	1.11
19970703	FC6	14.0	3	3	955	180	SASC	-	-	3	1.67
19970703	FC6	14.0	3	3	955	180	TSNA	-	-	1	0.56
19970703	FC6	14.0	3	3	955	180	STAG	-	-	7	3.89
19970704	BB1	12.5	11	1	1055	60	SAGU	-	-	3	5.00
19970704	BB1	12.5	11	1	1055	60	SASC	-	-	10	16.67
19970704	BB1	12.5	11	1	1055	60	SHSC	-	-	29	48.33
19970704	BB1	12.5	11	1	1055	60	STAG	-	-	5	8.33
19970704	BB1	12.5	11	1	1055	60	SHPE	-	-	1	1.67
19970704	BB1	12.5	11	1	1055	60	SMSC	-	-	1	1.67
19970704	BB1	12.5	11	2	1105	60	CRGU	-	-	1	1.67
19970704	BB1	12.5	11	2	1105	60	SASC	-	-	4	6.67
19970704	BB1	12.5	11	2	1105	60	SHSC	-	-	8	13.33
19970704	BB1	12.5	11	2	1105	60	STAG	-	-	2	3.33
19970704	BB1	12.5	11	2	1105	60	SHPE	-	-	5	8.33

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970704	BB1	12.5	11	2	1105	60	SMSC	-	-	2	3.33
19970704	BB1	12.5	11	2	1105	60	TISC	-	-	1	1.67
19970704	BB1	12.5	11	3	1115	60	PRSC	-	-	9	15.00
19970704	BB1	12.5	11	3	1115	60	SASC	-	-	2	3.33
19970704	BB1	12.5	11	3	1115	60	SHSC	-	-	8	13.33
19970704	BB1	12.5	11	3	1115	60	STAG	-	-	1	1.67
19970704	BB1	12.5	11	3	1115	60	SMSC	-	-	2	3.33
19970704	BB2	14.0	13	1	1145	150	BUSC	-	-	1	0.67
19970704	BB2	14.0	13	1	1145	150	SPSA	-	-	1	0.67
19970704	BB2	14.0	13	1	1145	150	SASC	-	-	1	0.67
19970704	BB2	14.0	13	1	1145	150	SHSC	-	-	2	1.33
19970704	BB2	14.0	13	1	1145	150	STAG	-	-	1	0.67
19970704	BB2	14.0	13	1	1145	150	SHPE	-	-	2	1.33
19970704	BB2	14.0	13	1	1145	150	SMSC	-	-	2	1.33
19970704	BB2	14.0	13	2	1155	150	CHIN	SM	-	1	0.67
19970704	BB2	14.0	13	2	1155	150	CRGU	-	-	4	2.67
19970704	BB2	14.0	13	2	1155	150	COSO	-	-	1	0.67
19970704	BB2	14.0	13	2	1155	150	SASC	-	-	1	0.67
19970704	BB2	14.0	13	2	1155	150	SHSC	-	-	4	2.67
19970704	BB2	14.0	13	2	1155	150	SNPR	-	-	1	0.67
19970704	BB2	14.0	13	2	1155	150	STAG	-	-	1	0.67
19970704	BB2	14.0	13	2	1155	150	STAR	-	-	1	0.67
19970704	BB2	14.0	13	2	1155	150	SHPE	-	-	1	0.67
19970704	BB2	14.0	13	2	1155	150	SMSC	-	-	3	2.00
19970704	BB2	14.0	13	3	1205	150	PRSC	-	-	1	0.67
19970704	BB2	14.0	13	3	1205	150	CHIN	SM	-	3	2.00
19970704	BB2	14.0	13	3	1205	150	SASC	-	-	3	2.00
19970704	BB2	14.0	13	3	1205	150	SHSC	-	-	2	1.33
19970704	BB2	14.0	13	3	1205	150	STAR	-	-	1	0.67
19970704	BB2	14.0	13	3	1205	150	SMSC	-	-	2	1.33
19970704	BB3	15.0	5	1	1230	75	STAR	-	-	2	2.67
19970704	BB3	15.0	5	2	1235	75	-	-	-	0	0.00
19970704	BB3	15.0	5	3	1245	75	STAR	-	-	1	1.33
19970704	BB4	13.5	11	1	950	75	BUSC	-	-	1	1.33
19970704	BB4	13.5	11	1	950	75	CHIN	SM	-	1	1.33
19970704	BB4	13.5	11	1	950	75	SHSC	-	-	2	2.67
19970704	BB4	13.5	11	2	955	75	CRGU	-	-	1	1.33
19970704	BB4	13.5	11	2	955	75	SHSC	-	-	1	1.33
19970704	BB4	13.5	11	2	955	75	PRSC	-	-	1	1.33
19970704	BB4	13.5	11	2	955	75	STIC	-	-	1	1.33
19970704	BB4	13.5	11	3	1000	75	SASC	-	-	1	1.33
19970704	BB4	13.5	11	3	1000	75	SHSC	-	-	1	1.33
19970704	BB4	13.5	11	3	1000	75	TSNA	-	-	1	1.33
19970704	BB4	13.5	11	3	1000	75	STAG	-	-	1	1.33
19970704	BB5	13.0	13	1	1015	225	SHSC	-	-	1	0.44
19970704	BB5	13.0	13	1	1015	225	SNPR	-	-	6	2.67
19970704	BB5	13.0	13	1	1015	225	STAR	-	-	2	0.89

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970704	BB5	13.0	13	1	1015	225	PASA	-	-	1	0.44
19970704	BB5	13.0	13	2	1025	225	SPSA	-	-	1	0.44
19970704	BB5	13.0	13	2	1025	225	SNPR	-	-	3	1.33
19970704	BB5	13.0	13	3	1035	225	SNPR	-	-	1	0.44
19970704	BB5	13.0	13	3	1035	225	SHPE	-	-	45	20.00
19970716	DI1	15.5	2	1	1215	150	CHIN	SM	-	1	0.67
19970716	DI1	15.5	2	1	1215	150	SHSC	-	-	1	0.67
19970716	DI1	15.5	2	1	1215	150	STAG	-	-	1	0.67
19970716	DI1	15.5	2	1	1215	150	STIC	-	-	10	6.67
19970716	DI1	15.5	2	1	1215	150	STAR	-	-	4	2.67
19970716	DI1	15.5	2	1	1215	150	SHPE	-	-	2	1.33
19970716	DI1	15.5	2	1	1215	150	STHD	SM	-	1	0.67
19970716	DI1	15.5	2	2	1225	150	BUSC	-	-	1	0.67
19970716	DI1	15.5	2	2	1225	150	STIC	-	-	2	1.33
19970716	DI1	15.5	2	2	1225	150	STAR	-	-	3	2.00
19970716	DI1	15.5	2	2	1225	150	SHPE	-	-	2	1.33
19970716	DI1	15.5	2	3	1235	150	CHIN	SM	-	2	1.33
19970716	DI1	15.5	2	3	1235	150	STIC	-	-	2	1.33
19970716	DI1	15.5	2	3	1235	150	STAR	-	-	1	0.67
19970716	DI1	15.5	2	3	1235	150	SHPE	-	-	1	0.67
19970716	DI2	14.5	2	1	1145	150	SHPE	-	-	1	0.67
19970716	DI2	14.5	2	1	1145	150	SURF	-	-	1	0.67
19970716	DI2	14.5	2	2	1155	150	CHIN	SM	-	2	1.33
19970716	DI2	14.5	2	2	1155	150	SURF	-	-	1	0.67
19970716	DI2	14.5	2	3	1205	150	CHIN	SM	-	3	2.00
19970716	DI2	14.5	2	3	1205	150	SHPE	-	-	3	2.00
19970716	DI3	16.5	2	1	1115	150	CHIN	SM	-	1	0.67
19970716	DI3	16.5	2	1	1115	150	SHSC	-	-	1	0.67
19970716	DI3	16.5	2	1	1115	150	STIC	-	-	2	1.33
19970716	DI3	16.5	2	2	1125	150	CHIN	SM	-	1	0.67
19970716	DI3	16.5	2	2	1125	150	SHSC	-	-	3	2.00
19970716	DI3	16.5	2	2	1125	150	STAG	-	-	2	1.33
19970716	DI3	16.5	2	2	1125	150	SHPE	-	-	1	0.67
19970716	DI3	16.5	2	3	1135	150	STAG	-	-	1	0.67
19970716	DI3	16.5	2	3	1135	150	SHPE	-	-	1	0.67
19970716	DI3	16.5	2	3	1135	150	PRSC	-	-	1	0.67
19970716	DI4	16.0	3	1	1000	225	SASC	-	-	11	4.89
19970716	DI4	16.0	3	1	1000	225	SHSC	-	-	19	8.44
19970716	DI4	16.0	3	1	1000	225	STAG	-	-	11	4.89
19970716	DI4	16.0	3	1	1000	225	STAR	-	-	1	0.44
19970716	DI4	16.0	3	2	1010	225	CRGU	-	-	1	0.44
19970716	DI4	16.0	3	2	1010	225	SASC	-	-	8	3.56
19970716	DI4	16.0	3	2	1010	225	SHSC	-	-	22	9.78
19970716	DI4	16.0	3	2	1010	225	SMSC	-	-	2	0.89
19970716	DI4	16.0	3	2	1010	225	STAG	-	-	2	0.89
19970716	DI4	16.0	3	2	1010	225	SHPE	-	-	26	11.56
19970716	DI4	16.0	3	3	1020	225	CHIN	SM	-	2	0.89

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970716	DI4	16.0	3	3	1020	225	SASC	-	-	6	2.67
19970716	DI4	16.0	3	3	1020	225	SHSC	-	-	4	1.78
19970716	DI4	16.0	3	3	1020	225	STAG	-	-	8	3.56
19970716	DI4	16.0	3	3	1020	225	STAR	-	-	1	0.44
19970716	DI4	16.0	3	3	1020	225	SHPE	-	-	153	68.00
19970716	DI5	17.0	4	1	930	75	BUSC	-	-	2	2.67
19970716	DI5	17.0	4	1	930	75	CHIN	SM	-	1	1.33
19970716	DI5	17.0	4	1	930	75	SMSC	-	-	1	1.33
19970716	DI5	17.0	4	1	930	75	STAG	-	-	7	9.33
19970716	DI5	17.0	4	1	930	75	PRSC	-	-	1	1.33
19970716	DI5	17.0	4	2	940	75	CHIN	SM	-	1	1.33
19970716	DI5	17.0	4	2	940	75	STAG	-	-	6	8.00
19970716	DI5	17.0	4	2	940	75	SHPE	-	-	19	25.33
19970716	DI5	17.0	4	2	940	75	BLGO	-	-	1	1.33
19970716	DI5	17.0	4	3	950	75	CHIN	SM	-	6	8.00
19970716	DI5	17.0	4	3	950	75	SHSC	-	-	1	1.33
19970716	DI5	17.0	4	3	950	75	STAG	-	-	16	21.33
19970716	DI5	17.0	4	3	950	75	STIC	-	-	10	13.33
19970716	DI5	17.0	4	3	950	75	SHPE	-	-	22	29.33
19970717	BB1	15.0	1	1	1035	60	CHIN	SM	-	1	1.67
19970717	BB1	15.0	1	1	1035	60	SASC	-	-	4	6.67
19970717	BB1	15.0	1	1	1035	60	SHSC	-	-	10	16.67
19970717	BB1	15.0	1	1	1035	60	SMSC	-	-	1	1.67
19970717	BB1	15.0	1	1	1035	60	STAG	-	-	9	15.00
19970717	BB1	15.0	1	1	1035	60	STIC	-	-	1	1.67
19970717	BB1	15.0	1	1	1035	60	PRSC	-	-	5	8.33
19970717	BB1	15.0	1	2	1045	60	SASC	-	-	1	1.67
19970717	BB1	15.0	1	2	1045	60	SHSC	-	-	2	3.33
19970717	BB1	15.0	1	2	1045	60	STAR	-	-	1	1.67
19970717	BB1	15.0	1	2	1045	60	PRSC	-	-	9	15.00
19970717	BB1	15.0	1	2	1045	60	CHIN	FR	-	1	1.67
19970717	BB1	15.0	1	3	1055	60	SASC	-	-	1	1.67
19970717	BB1	15.0	1	3	1055	60	SHSC	-	-	2	3.33
19970717	BB1	15.0	1	3	1055	60	PRSC	-	-	6	10.00
19970717	BB1	15.0	1	3	1055	60	CHUM	FR	-	1	1.67
19970717	BB2	15.0	2	1	1005	120	CHIN	SM	-	1	0.83
19970717	BB2	15.0	2	1	1005	120	SASC	-	-	4	3.33
19970717	BB2	15.0	2	1	1005	120	SHSC	-	-	7	5.83
19970717	BB2	15.0	2	1	1005	120	SMSC	-	-	1	0.83
19970717	BB2	15.0	2	1	1005	120	STAG	-	-	3	2.50
19970717	BB2	15.0	2	1	1005	120	STIC	-	-	1	0.83
19970717	BB2	15.0	2	1	1005	120	DOLL	-	-	1	0.83
19970717	BB2	15.0	2	1	1005	120	PRSC	-	-	3	2.50
19970717	BB2	15.0	2	2	1015	120	CHIN	SM	-	1	0.83
19970717	BB2	15.0	2	2	1015	120	SHSC	-	-	4	3.33
19970717	BB2	15.0	2	2	1015	120	SMSC	-	-	1	0.83
19970717	BB2	15.0	2	2	1015	120	STAG	-	-	2	1.67

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Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970717	BB2	15.0	2	2	1015	120	SHPE	-	-	2	1.67
19970717	BB2	15.0	2	3	1015	120	PRSC	-	-	1	0.83
19970717	BB2	15.0	2	3	1025	120	CHIN	SM	-	1	0.83
19970717	BB2	15.0	2	3	1025	120	CRGU	-	-	1	0.83
19970717	BB2	15.0	2	3	1025	120	STAR	-	-	1	0.83
19970717	BB2	15.0	2	3	1025	120	SHPE	-	-	1	0.83
19970717	BB3	15.0	2	1	1130	90	-	-	-	0	0.00
19970717	BB3	15.0	2	2	1140	90	CHIN	SM	-	1	1.11
19970717	BB3	15.0	2	3	1150	90	-	-	-	0	0.00
19970717	BB4	15.0	2	1	950	60	SASC	-	-	2	3.33
19970717	BB4	15.0	2	1	950	60	SHSC	-	-	3	5.00
19970717	BB4	15.0	2	1	950	60	STAG	-	-	1	1.67
19970717	BB4	15.0	2	2	1000	60	BUSC	-	-	1	1.67
19970717	BB4	15.0	2	2	1000	60	SHSC	-	-	4	6.67
19970717	BB4	15.0	2	3	1005	60	-	-	-	0	0.00
19970717	BB5	16.0	3	1	1105	225	STAG	-	-	1	0.44
19970717	BB5	16.0	3	1	1105	225	STIC	-	-	1	0.44
19970717	BB5	16.0	3	1	1105	225	SHPE	-	-	1	0.44
19970717	BB5	16.0	3	2	1115	225	SHSC	-	-	7	3.11
19970717	BB5	16.0	3	2	1115	225	STAG	-	-	1	0.44
19970717	BB5	16.0	3	2	1115	225	STIC	-	-	1	0.44
19970717	BB5	16.0	3	3	1120	225	SHSC	-	-	1	0.44
19970718	FC1	16.5	4	1	1218	150	CHIN	SM	-	1	0.67
19970718	FC1	16.5	4	1	1218	150	SASC	-	-	1	0.67
19970718	FC1	16.5	4	1	1218	150	SHSC	-	-	6	4.00
19970718	FC1	16.5	4	1	1218	150	STIC	-	-	1	0.67
19970718	FC1	16.5	4	1	1218	150	STAR	-	-	5	3.33
19970718	FC1	16.5	4	1	1218	150	PRSC	-	-	1	0.67
19970718	FC1	16.5	4	2	1228	150	CHIN	SM	-	2	1.33
19970718	FC1	16.5	4	2	1228	150	SHSC	-	-	2	1.33
19970718	FC1	16.5	4	2	1228	150	STAG	-	-	1	0.67
19970718	FC1	16.5	4	2	1228	150	CHUM	SM	-	2	1.33
19970718	FC1	16.5	4	3	1238	150	SHSC	-	-	6	4.00
19970718	FC1	16.5	4	3	1238	150	STAG	-	-	1	0.67
19970718	FC2	16.5	4	1	1200	225	SHSC	-	-	1	0.44
19970718	FC2	16.5	4	1	1200	225	STAG	-	-	3	1.33
19970718	FC2	16.5	4	1	1200	225	STAR	-	-	4	1.78
19970718	FC2	16.5	4	1	1200	225	SHPE	-	-	1	0.44
19970718	FC2	16.5	4	2	1210	225	CHIN	SM	-	1	0.44
19970718	FC2	16.5	4	2	1210	225	STAR	-	-	2	0.89
19970718	FC2	16.5	4	2	1210	225	SHPE	-	-	2	0.89
19970718	FC2	16.5	4	3	1220	225	CHIN	SM	-	3	1.33
19970718	FC2	16.5	4	3	1220	225	STAG	-	-	1	0.44
19970718	FC2	16.5	4	3	1220	225	SHPE	-	-	3	1.33
19970718	FC2	16.5	4	3	1220	225	CHUM	SM	-	2	0.89
19970718	FC3	16.0	5	1	1100	150	SASC	-	-	3	2.00
19970718	FC3	16.0	5	1	1100	150	SHSC	-	-	14	9.33

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Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970718	FC3	16.0	5	1	1100	150	STAG	-	-	4	2.67
19970718	FC3	16.0	5	1	1100	150	STAR	-	-	20	13.33
19970718	FC3	16.0	5	1	1100	150	SHPE	-	-	41	27.33
19970718	FC3	16.0	5	2	1115	150	SASC	-	-	5	3.33
19970718	FC3	16.0	5	2	1115	150	SHSC	-	-	3	2.00
19970718	FC3	16.0	5	2	1115	150	STAG	-	-	1	0.67
19970718	FC3	16.0	5	2	1115	150	STAR	-	-	14	9.33
19970718	FC3	16.0	5	2	1115	150	SHPE	-	-	36	24.00
19970718	FC3	16.0	5	2	1115	150	CHIN	FR	-	1	0.67
19970718	FC3	16.0	5	2	1115	150	CHUM	FR	-	2	1.33
19970718	FC3	16.0	5	3	1130	150	CHIN	SM	-	1	0.67
19970718	FC3	16.0	5	3	1130	150	SASC	-	-	3	2.00
19970718	FC3	16.0	5	3	1130	150	SHSC	-	-	8	5.33
19970718	FC3	16.0	5	3	1130	150	STAG	-	-	2	1.33
19970718	FC3	16.0	5	3	1130	150	STAR	-	-	14	9.33
19970718	FC3	16.0	5	3	1130	150	SHPE	-	-	17	11.33
19970718	FC4	15.0	4	1	1030	150	BUSC	-	-	1	0.67
19970718	FC4	15.0	4	1	1030	150	CHIN	SM	-	1	0.67
19970718	FC4	15.0	4	1	1030	150	SHSC	-	-	1	0.67
19970718	FC4	15.0	4	1	1030	150	STAG	-	-	2	1.33
19970718	FC4	15.0	4	1	1030	150	STAR	-	-	1	0.67
19970718	FC4	15.0	4	1	1030	150	SHPE	-	-	2	1.33
19970718	FC4	15.0	4	2	1040	150	CRGU	-	-	2	1.33
19970718	FC4	15.0	4	2	1040	150	SASC	-	-	1	0.67
19970718	FC4	15.0	4	2	1040	150	SHSC	-	-	3	2.00
19970718	FC4	15.0	4	2	1040	150	SHPE	-	-	1	0.67
19970718	FC4	15.0	4	2	1040	150	SAGU	-	-	1	0.67
19970718	FC4	15.0	4	3	1050	150	SASC	-	-	1	0.67
19970718	FC4	15.0	4	3	1050	150	SHSC	-	-	2	1.33
19970718	FC4	15.0	4	3	1050	150	STAR	-	-	2	1.33
19970718	FC4	15.0	4	3	1050	150	SHPE	-	-	3	2.00
19970718	FC4	15.0	4	3	1050	150	SURF	-	-	1	0.67
19970718	FC5	14.5	4	1	1005	90	CRGU	-	-	2	2.22
19970718	FC5	14.5	4	1	1005	90	SHSC	-	-	2	2.22
19970718	FC5	14.5	4	1	1005	90	SMSC	-	-	2	2.22
19970718	FC5	14.5	4	1	1005	90	STAG	-	-	4	4.44
19970718	FC5	14.5	4	1	1005	90	UNSN	-	-	1	1.11
19970718	FC5	14.5	4	2	1010	90	CRGU	-	-	1	1.11
19970718	FC5	14.5	4	2	1010	90	SHSC	-	-	2	2.22
19970718	FC5	14.5	4	2	1010	90	SMSC	-	-	2	2.22
19970718	FC5	14.5	4	2	1010	90	STAG	-	-	5	5.56
19970718	FC5	14.5	4	3	1015	90	CRGU	-	-	1	1.11
19970718	FC5	14.5	4	3	1015	90	SHSC	-	-	5	5.56
19970718	FC5	14.5	4	3	1015	90	SMSC	-	-	3	3.33
19970718	FC5	14.5	4	3	1015	90	STAG	-	-	3	3.33
19970718	FC5	14.5	4	3	1015	90	STAR	-	-	1	1.11
19970718	FC5	14.5	4	3	1015	90	UNSN	-	-	1	1.11

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970718	FC6	15.5	4	1	920	150	CHIN	SM	-	17	11.33
19970718	FC6	15.5	4	1	920	150	CRGU	-	-	1	0.67
19970718	FC6	15.5	4	1	920	150	SASC	-	-	1	0.67
19970718	FC6	15.5	4	1	920	150	SHSC	-	-	17	11.33
19970718	FC6	15.5	4	1	920	150	STAG	-	-	3	2.00
19970718	FC6	15.5	4	1	920	150	STIC	-	-	1	0.67
19970718	FC6	15.5	4	1	920	150	STAR	-	-	1	0.67
19970718	FC6	15.5	4	1	920	150	SHPE	-	-	1	0.67
19970718	FC6	15.5	4	1	920	150	SAGU	-	-	1	0.67
19970718	FC6	15.5	4	2	925	150	CHIN	SM	-	40	26.67
19970718	FC6	15.5	4	2	925	150	SHSC	-	-	3	2.00
19970718	FC6	15.5	4	2	925	150	STAG	-	-	2	1.33
19970718	FC6	15.5	4	2	925	150	SHPE	-	-	1	0.67
19970718	FC6	15.5	4	2	925	150	CHUM	SM	-	5	3.33
19970718	FC6	15.5	4	3	930	150	CHIN	SM	-	15	10.00
19970718	FC6	15.5	4	3	930	150	SHPE	-	-	1	0.67
19970730	DI1	17.0	4	1	1212	225	BUSC	-	-	1	0.44
19970730	DI1	17.0	4	1	1212	225	CHIN	SM	-	2	0.89
19970730	DI1	17.0	4	1	1212	225	PRSC	-	-	1	0.44
19970730	DI1	17.0	4	1	1212	225	SHPE	-	-	5	2.22
19970730	DI1	17.0	4	1	1212	225	SMSC	-	-	1	0.44
19970730	DI1	17.0	4	1	1212	225	STAG	-	-	3	1.33
19970730	DI1	17.0	4	1	1212	225	STAR	-	-	4	1.78
19970730	DI1	17.0	4	2	1222	225	BUSC	-	-	1	0.44
19970730	DI1	17.0	4	2	1222	225	CHIN	SM	-	9	4.00
19970730	DI1	17.0	4	2	1222	225	SHPE	-	-	8	3.56
19970730	DI1	17.0	4	2	1222	225	STAR	-	-	7	3.11
19970730	DI1	17.0	4	3	1232	225	BUSC	-	-	1	0.44
19970730	DI1	17.0	4	3	1232	225	CHIN	SM	-	3	1.33
19970730	DI1	17.0	4	3	1232	225	SHPE	-	-	2	0.89
19970730	DI1	17.0	4	3	1232	225	STAR	-	-	2	0.89
19970730	DI1	17.0	4	3	1232	225	STIC	-	-	1	0.44
19970730	DI2	16.5	4	1	1146	225	CHIN	SM	-	1	0.44
19970730	DI2	16.5	4	1	1146	225	SHPE	-	-	1	0.44
19970730	DI2	16.5	4	1	1146	225	STAG	-	-	1	0.44
19970730	DI2	16.5	4	1	1146	225	STAR	-	-	1	0.44
19970730	DI2	16.5	4	2	1156	225	CHIN	SM	-	1	0.44
19970730	DI2	16.5	4	2	1156	225	SASC	-	-	1	0.44
19970730	DI2	16.5	4	2	1156	225	SHPE	-	-	16	7.11
19970730	DI2	16.5	4	2	1156	225	SHSC	-	-	1	0.44
19970730	DI2	16.5	4	2	1156	225	SMSC	-	-	1	0.44
19970730	DI2	16.5	4	3	1206	225	CHIN	SM	-	5	2.22
19970730	DI2	16.5	4	3	1206	225	SHPE	-	-	7	3.11
19970730	DI3	17.0	3	1	1110	225	CHIN	SM	-	2	0.89
19970730	DI3	17.0	3	1	1110	225	SHPE	-	-	2	0.89
19970730	DI3	17.0	3	2	1120	225	CHIN	SM	-	1	0.44
19970730	DI3	17.0	3	2	1120	225	SHPE	-	-	5	2.22

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970730	DI3	17.0	3	3	1130	225	CHIN	SM	-	2	0.89
19970730	DI4	16.5	4	1	1019	225	BUSC	-	-	1	0.44
19970730	DI4	16.5	4	1	1019	225	SASC	-	-	3	1.33
19970730	DI4	16.5	4	1	1019	225	SHPE	-	-	125	55.56
19970730	DI4	16.5	4	1	1019	225	SHSC	-	-	2	0.89
19970730	DI4	16.5	4	1	1019	225	STAG	-	-	2	0.89
19970730	DI4	16.5	4	1	1019	225	STIC	-	-	3	1.33
19970730	DI4	16.5	4	2	1029	225	CHIN	SM	-	14	6.22
19970730	DI4	16.5	4	2	1029	225	SASC	-	-	2	0.89
19970730	DI4	16.5	4	2	1029	225	SHPE	-	-	50	22.22
19970730	DI4	16.5	4	2	1029	225	SHSC	-	-	4	1.78
19970730	DI4	16.5	4	3	1039	225	CHIN	SM	-	3	1.33
19970730	DI4	16.5	4	3	1039	225	SASC	-	-	2	0.89
19970730	DI4	16.5	4	3	1039	225	SHPE	-	-	75	33.33
19970730	DI4	16.5	4	3	1039	225	SHSC	-	-	4	1.78
19970730	DI4	16.5	4	3	1039	225	STAG	-	-	3	1.33
19970730	DI5	17.0	4	1	938	75	BLGO	-	-	1	1.33
19970730	DI5	17.0	4	1	938	75	BUSC	-	-	2	2.67
19970730	DI5	17.0	4	1	938	75	CHIN	SM	-	3	4.00
19970730	DI5	17.0	4	1	938	75	SHPE	-	-	1	1.33
19970730	DI5	17.0	4	1	938	75	SMSC	-	-	1	1.33
19970730	DI5	17.0	4	1	938	75	STAG	-	-	6	8.00
19970730	DI5	17.0	4	1	938	75	STAR	-	-	1	1.33
19970730	DI5	17.0	4	1	938	75	STIC	-	-	1	1.33
19970730	DI5	17.0	4	2	948	75	BUSC	-	-	1	1.33
19970730	DI5	17.0	4	2	948	75	CHIN	SM	-	8	10.67
19970730	DI5	17.0	4	2	948	75	PRSC	-	-	11	14.67
19970730	DI5	17.0	4	2	948	75	SHSC	-	-	1	1.33
19970730	DI5	17.0	4	2	948	75	STAG	-	-	11	14.67
19970730	DI5	17.0	4	3	958	75	BUSC	-	-	1	1.33
19970730	DI5	17.0	4	3	958	75	CHIN	SM	-	12	16.00
19970731	FC1	18.0	4	1	1158	225	BUSC	-	-	2	0.89
19970731	FC1	18.0	4	1	1158	225	CHIN	SM	-	6	2.67
19970731	FC1	18.0	4	1	1158	225	PRSC	-	-	2	0.89
19970731	FC1	18.0	4	1	1158	225	SHPE	-	-	12	5.33
19970731	FC1	18.0	4	1	1158	225	STAG	-	-	2	0.89
19970731	FC1	18.0	4	1	1158	225	STAR	-	-	4	1.78
19970731	FC1	18.0	4	1	1158	225	STIC	-	-	102	45.33
19970731	FC1	18.0	4	2	1208	225	BUSC	-	-	1	0.44
19970731	FC1	18.0	4	2	1208	225	CHIN	SM	-	10	4.44
19970731	FC1	18.0	4	2	1208	225	PRSC	-	-	1	0.44
19970731	FC1	18.0	4	2	1208	225	SHPE	-	-	5	2.22
19970731	FC1	18.0	4	2	1208	225	STAG	-	-	3	1.33
19970731	FC1	18.0	4	2	1208	225	STAR	-	-	2	0.89
19970731	FC1	18.0	4	2	1208	225	STIC	-	-	4	1.78
19970731	FC1	18.0	4	3	1218	225	CHIN	SM	-	8	3.56
19970731	FC1	18.0	4	3	1218	225	SHPE	-	-	1	0.44

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970731	FC1	18.0	4	3	1218	225	STAG	-	-	4	1.78
19970731	FC1	18.0	4	3	1218	225	STAR	-	-	1	0.44
19970731	FC2	19.0	6	1	1126	225	CHIN	SM	-	4	1.78
19970731	FC2	19.0	6	1	1126	225	CHUM	FR	-	1	0.44
19970731	FC2	19.0	6	1	1126	225	SHPE	-	-	16	7.11
19970731	FC2	19.0	6	1	1126	225	SHSC	-	-	2	0.89
19970731	FC2	19.0	6	1	1126	225	SMSC	-	-	1	0.44
19970731	FC2	19.0	6	1	1126	225	SPSA	-	-	1	0.44
19970731	FC2	19.0	6	1	1126	225	STAG	-	-	1	0.44
19970731	FC2	19.0	6	1	1126	225	STAR	-	-	5	2.22
19970731	FC2	19.0	6	1	1126	225	STIC	-	-	3	1.33
19970731	FC2	19.0	6	2	1136	225	CHIN	SM	-	3	1.33
19970731	FC2	19.0	6	2	1136	225	CHUM	FR	-	1	0.44
19970731	FC2	19.0	6	2	1136	225	DOLL	-	-	1	0.44
19970731	FC2	19.0	6	2	1136	225	STAG	-	-	3	1.33
19970731	FC2	19.0	6	2	1136	225	STAR	-	-	1	0.44
19970731	FC2	19.0	6	2	1136	225	SURF	-	-	1	0.44
19970731	FC2	19.0	6	3	1146	225	SHPE	-	-	52	23.11
19970731	FC2	19.0	6	3	1146	225	SHSC	-	-	1	0.44
19970731	FC3	17.0	3	1	1017	300	CHIN	SM	-	6	2.00
19970731	FC3	17.0	3	1	1017	300	CHUM	FR	-	2	0.67
19970731	FC3	17.0	3	1	1017	300	SHSC	-	-	3	1.00
19970731	FC3	17.0	3	1	1017	300	SMSC	-	-	3	1.00
19970731	FC3	17.0	3	1	1017	300	STAG	-	-	2	0.67
19970731	FC3	17.0	3	1	1017	300	STIC	-	-	1	0.33
19970731	FC3	17.0	3	2	1027	300	CHIN	SM	-	4	1.33
19970731	FC3	17.0	3	2	1027	300	CHUM	FR	-	3	1.00
19970731	FC3	17.0	3	2	1027	300	CRGU	-	-	1	0.33
19970731	FC3	17.0	3	2	1027	300	SHPE	-	-	31	10.33
19970731	FC3	17.0	3	2	1027	300	SHSC	-	-	1	0.33
19970731	FC3	17.0	3	2	1027	300	STAR	-	-	3	1.00
19970731	FC3	17.0	3	3	1037	300	CHIN	SM	-	5	1.67
19970731	FC3	17.0	3	3	1037	300	PRSC	-	-	2	0.67
19970731	FC3	17.0	3	3	1037	300	SHPE	-	-	20	6.67
19970731	FC3	17.0	3	3	1037	300	STAG	-	-	3	1.00
19970731	FC3	17.0	3	3	1037	300	STAR	-	-	1	0.33
19970731	FC4	16.0	5	1	951	150	BUSC	-	-	3	2.00
19970731	FC4	16.0	5	1	951	150	CHIN	SM	-	12	8.00
19970731	FC4	16.0	5	1	951	150	CHUM	FR	-	1	0.67
19970731	FC4	16.0	5	1	951	150	CRGU	-	-	2	1.33
19970731	FC4	16.0	5	1	951	150	SHSC	-	-	2	1.33
19970731	FC4	16.0	5	1	951	150	SMSC	-	-	4	2.67
19970731	FC4	16.0	5	1	951	150	STAG	-	-	4	2.67
19970731	FC4	16.0	5	1	951	150	STAR	-	-	1	0.67
19970731	FC4	16.0	5	2	1001	150	CHIN	SM	-	15	10.00
19970731	FC4	16.0	5	2	1001	150	CRGU	-	-	3	2.00
19970731	FC4	16.0	5	2	1001	150	SHPE	-	-	2	1.33

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Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970731	FC4	16.0	5	2	1001	150	SHSC	-	-	2	1.33
19970731	FC4	16.0	5	2	1001	150	STAG	-	-	3	2.00
19970731	FC4	16.0	5	3	1011	150	BUSC	-	-	2	1.33
19970731	FC4	16.0	5	3	1011	150	CHIN	SM	-	12	8.00
19970731	FC4	16.0	5	3	1011	150	CRGU	-	-	3	2.00
19970731	FC4	16.0	5	3	1011	150	SASC	-	-	1	0.67
19970731	FC4	16.0	5	3	1011	150	SHPE	-	-	8	5.33
19970731	FC4	16.0	5	3	1011	150	SHSC	-	-	2	1.33
19970731	FC4	16.0	5	3	1011	150	SMSC	-	-	2	1.33
19970731	FC4	16.0	5	3	1011	150	WHGR	-	-	1	0.67
19970731	FC5	16.0	6	1	921	225	CHIN	SM	-	1	0.44
19970731	FC5	16.0	6	1	921	225	CRGU	-	-	2	0.89
19970731	FC5	16.0	6	1	921	225	SMSC	-	-	1	0.44
19970731	FC5	16.0	6	1	921	225	STAG	-	-	3	1.33
19970731	FC5	16.0	6	2	931	225	CHIN	SM	-	3	1.33
19970731	FC5	16.0	6	2	931	225	CRGU	-	-	1	0.44
19970731	FC5	16.0	6	2	931	225	SHPE	-	-	2	0.89
19970731	FC5	16.0	6	2	931	225	SHSC	-	-	4	1.78
19970731	FC5	16.0	6	2	931	225	SMSC	-	-	1	0.44
19970731	FC5	16.0	6	2	931	225	STAG	-	-	6	2.67
19970731	FC5	16.0	6	3	941	225	CHIN	SM	-	8	3.56
19970731	FC5	16.0	6	3	941	225	SHPE	-	-	4	1.78
19970731	FC5	16.0	6	3	941	225	SHSC	-	-	4	1.78
19970731	FC5	16.0	6	3	941	225	STAG	-	-	1	0.44
19970731	FC5	16.0	6	3	941	225	STAR	-	-	1	0.44
19970731	FC6	16.5	5	1	835	225	BUSC	-	-	1	0.44
19970731	FC6	16.5	5	1	835	225	CHIN	SM	-	12	5.33
19970731	FC6	16.5	5	1	835	225	CRGU	-	-	1	0.44
19970731	FC6	16.5	5	1	835	225	SHPE	-	-	1	0.44
19970731	FC6	16.5	5	1	835	225	SHSC	-	-	1	0.44
19970731	FC6	16.5	5	1	835	225	STAR	-	-	1	0.44
19970731	FC6	16.5	5	2	845	225	CHIN	SM	-	13	5.78
19970731	FC6	16.5	5	2	845	225	CHUM	FR	-	6	2.67
19970731	FC6	16.5	5	2	845	225	CRGU	-	-	1	0.44
19970731	FC6	16.5	5	2	845	225	SHPE	-	-	3	1.33
19970731	FC6	16.5	5	2	845	225	SURF	-	-	1	0.44
19970731	FC6	16.5	5	3	855	225	CHIN	SM	-	34	15.11
19970731	FC6	16.5	5	3	855	225	CHUM	FR	-	2	0.89
19970731	FC6	16.5	5	3	855	225	SHPE	-	-	11	4.89
19970731	FC6	16.5	5	3	855	225	SMSC	-	-	4	1.78
19970731	FC6	16.5	5	3	855	225	STAG	-	-	1	0.44
19970731	FC6	16.5	5	3	855	225	STIC	-	-	1	0.44
19970801	BB1	16.0	4	1	1018	N/A	BUSC	-	-	3	N/A
19970801	BB1	16.0	4	1	1018	N/A	SASC	-	-	4	N/A
19970801	BB1	16.0	4	1	1018	N/A	SHSC	-	-	15	N/A
19970801	BB1	16.0	4	1	1018	N/A	STAG	-	-	5	N/A
19970801	BB1	16.0	4	2	1028	N/A	BUSC	-	-	2	N/A

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Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970801	BB1	16.0	4	2	1028	N/A	CHIN	SM	-	2	N/A
19970801	BB1	16.0	4	2	1028	N/A	SASC	-	-	5	N/A
19970801	BB1	16.0	4	2	1028	N/A	SHSC	-	-	15	N/A
19970801	BB1	16.0	4	2	1028	N/A	STAG	-	-	7	N/A
19970801	BB1	16.0	4	3	1038	N/A	BUSC	-	-	5	N/A
19970801	BB1	16.0	4	3	1038	N/A	CHIN	-	-	2	N/A
19970801	BB1	16.0	4	3	1038	N/A	SASC	-	-	3	N/A
19970801	BB1	16.0	4	3	1038	N/A	SHSC	-	-	8	N/A
19970801	BB1	16.0	4	3	1038	N/A	STAG	-	-	4	N/A
19970801	BB2	17.0	5	1	940	N/A	CHIN	SM	-	3	N/A
19970801	BB2	17.0	5	1	940	N/A	SHSC	-	-	5	N/A
19970801	BB2	17.0	5	1	940	N/A	SPSA	-	-	1	N/A
19970801	BB2	17.0	5	1	940	N/A	STAG	-	-	3	N/A
19970801	BB2	17.0	5	2	950	N/A	BAGO	-	-	1	N/A
19970801	BB2	17.0	5	2	950	N/A	BUSC	-	-	3	N/A
19970801	BB2	17.0	5	2	950	N/A	CHIN	SM	-	3	N/A
19970801	BB2	17.0	5	2	950	N/A	SHPE	-	-	1	N/A
19970801	BB2	17.0	5	2	950	N/A	SHSC	-	-	15	N/A
19970801	BB2	17.0	5	2	950	N/A	SPSA	-	-	1	N/A
19970801	BB2	17.0	5	2	950	N/A	STAG	-	-	8	N/A
19970801	BB2	17.0	5	3	1000	N/A	CHIN	SM	-	3	N/A
19970801	BB2	17.0	5	3	1000	N/A	SASC	-	-	2	N/A
19970801	BB2	17.0	5	3	1000	N/A	SHSC	-	-	5	N/A
19970801	BB2	17.0	5	3	1000	N/A	SMSC	-	-	3	N/A
19970801	BB2	17.0	5	3	1000	N/A	STAG	-	-	2	N/A
19970801	BB2	17.0	5	3	1000	N/A	STHD	-	-	1	N/A
19970801	BB3	16.5	4	1	1156	N/A	WHGR	-	-	1	N/A
19970801	BB3	16.5	4	2	1206	N/A	STAG	-	-	1	N/A
19970801	BB3	16.5	4	3	1216	N/A	WHGR	-	-	1	N/A
19970801	BB4	17.0	5	1	900	N/A	SHSC	-	-	1	N/A
19970801	BB4	17.0	5	1	900	N/A	STAG	-	-	2	N/A
19970801	BB4	17.0	5	2	910	N/A	SHSC	-	-	3	N/A
19970801	BB4	17.0	5	2	910	N/A	STAG	-	-	1	N/A
19970801	BB4	17.0	5	3	920	N/A	PRSC	-	-	1	N/A
19970801	BB4	17.0	5	3	920	N/A	SASC	-	-	1	N/A
19970801	BB4	17.0	5	3	920	N/A	SHSC	-	-	1	N/A
19970801	BB4	17.0	5	3	920	N/A	STAG	-	-	1	N/A
19970801	BB5	18.5	5	1	1100	N/A	CHIN	SM	-	1	N/A
19970801	BB5	18.5	5	1	1100	N/A	SHPE	-	-	6	N/A
19970801	BB5	18.5	5	1	1100	N/A	SMSC	-	-	1	N/A
19970801	BB5	18.5	5	2	1110	N/A	CHIN	SM	-	6	N/A
19970801	BB5	18.5	5	2	1110	N/A	CHUM	FR	-	2	N/A
19970801	BB5	18.5	5	2	1110	N/A	UNSO	JV	-	1	N/A
19970801	BB5	18.5	5	2	1110	N/A	PRSC	-	-	1	N/A
19970801	BB5	18.5	5	2	1110	N/A	SHSC	-	-	1	N/A
19970801	BB5	18.5	5	2	1110	N/A	STAG	-	-	2	N/A
19970801	BB5	18.5	5	2	1110	N/A	SURF	-	-	1	N/A

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970801	BB5	18.5	5	3	1120	N/A	CHIN	SM	-	2	N/A
19970801	BB5	18.5	5	3	1120	N/A	SHPE	-	-	15	N/A
19970814	BB1	15.5	3	1	1035	90	SHSC	-	-	2	2.22
19970814	BB1	15.5	3	1	1035	90	SMSC	-	-	1	1.11
19970814	BB1	15.5	3	1	1035	90	STAG	-	-	3	3.33
19970814	BB1	15.5	3	1	1035	90	STIC	-	-	1	1.11
19970814	BB1	15.5	3	1	1035	90	WHGR	-	-	1	1.11
19970814	BB1	15.5	3	2	1045	90	CHIN	SM	-	3	3.33
19970814	BB1	15.5	3	2	1045	90	SASC	-	-	1	1.11
19970814	BB1	15.5	3	2	1045	90	STAG	-	-	1	1.11
19970814	BB1	15.5	3	2	1045	90	PRSC	-	-	2	2.22
19970814	BB1	15.5	3	3	1055	90	BUSC	-	-	1	1.11
19970814	BB1	15.5	3	3	1055	90	SASC	-	-	1	1.11
19970814	BB1	15.5	3	3	1055	90	PRSC	-	-	2	2.22
19970814	BB1	15.5	3	3	1055	90	SAGU	-	-	1	1.11
19970814	BB2	15.5	3	1	1000	45	CHIN	SM	-	1	2.22
19970814	BB2	15.5	3	1	1000	45	CRGU	-	-	1	2.22
19970814	BB2	15.5	3	2	1010	45	CHIN	SM	-	2	4.44
19970814	BB2	15.5	3	3	1020	45	-	-	-	0	0.00
19970814	BB3	18.0	4	1	1145	75	-	-	-	0	0.00
19970814	BB3	18.0	4	2	1155	75	-	-	-	0	0.00
19970814	BB3	18.0	4	3	1205	75	-	-	-	0	0.00
19970814	BB4	16.0	4	1	935	75	PRSC	-	-	1	1.33
19970814	BB4	16.0	4	2	935	75	-	-	-	0	0.00
19970814	BB4	16.0	4	3	945	75	-	-	-	0	0.00
19970814	BB5	17.0	4	1	1110	N/A	CHIN	SM	-	2	N/A
19970814	BB5	17.0	4	1	1110	N/A	STAR	-	-	1	N/A
19970814	BB5	17.0	4	2	1120	N/A	CHIN	SM	-	1	N/A
19970814	BB5	17.0	4	2	1120	N/A	STAG	-	-	1	N/A
19970814	BB5	17.0	4	2	1120	N/A	SHPE	-	-	1	N/A
19970814	BB5	17.0	4	3	1130	N/A	CHIN	SM	-	1	N/A
19970814	BB5	17.0	4	3	1130	N/A	STAR	-	-	1	N/A
19970814	BB5	17.0	4	3	1130	N/A	SHPE	-	-	1	N/A
19970814	BB5	17.0	4	3	1130	N/A	CHUM	FR	-	1	N/A
19970815	DI1	18.5	3	1	1215	N/A	BUSC	-	-	1	N/A
19970815	DI1	18.5	3	1	1215	N/A	CHIN	SM	-	3	N/A
19970815	DI1	18.5	3	1	1215	N/A	STAR	-	-	1	N/A
19970815	DI1	18.5	3	1	1215	N/A	SHPE	-	-	1	N/A
19970815	DI1	18.5	3	1	1215	N/A	PASA	-	-	1	N/A
19970815	DI1	18.5	3	1	1215	N/A	PRSC	-	-	1	N/A
19970815	DI1	18.5	3	2	1225	N/A	STIC	-	-	1	N/A
19970815	DI1	18.5	3	2	1225	N/A	SHPE	-	-	3	N/A
19970815	DI1	18.5	3	3	1235	N/A	CHIN	SM	-	3	N/A
19970815	DI1	18.5	3	3	1235	N/A	SHPE	-	-	1	N/A
19970815	DI1	18.5	3	3	1235	N/A	CUTT	-	-	1	N/A
19970815	DI2	17.0	3	1	1140	N/A	CHIN	SM	-	4	N/A
19970815	DI2	17.0	3	1	1140	N/A	SHPE	-	-	2	N/A

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970815	DI2	17.0	3	2	1145	N/A	BUSC	-	-	1	N/A
19970815	DI2	17.0	3	2	1145	N/A	CHIN	SM	-	3	N/A
19970815	DI2	17.0	3	2	1145	N/A	SASC	-	-	1	N/A
19970815	DI2	17.0	3	2	1145	N/A	SHPE	-	-	9	N/A
19970815	DI2	17.0	3	3	1150	N/A	CHIN	SM	-	1	N/A
19970815	DI2	17.0	3	3	1150	N/A	SHPE	-	-	17	N/A
19970815	DI3	19.0	7	1	1050	N/A	CHIN	SM	-	5	N/A
19970815	DI3	19.0	7	1	1050	N/A	SHPE	-	-	9	N/A
19970815	DI3	19.0	7	2	1100	N/A	CHIN	SM	-	1	N/A
19970815	DI3	19.0	7	2	1100	N/A	STAG	-	-	1	N/A
19970815	DI3	19.0	7	3	1110	N/A	CHIN	SM	-	3	N/A
19970815	DI3	19.0	7	3	1110	N/A	SHPE	-	-	11	N/A
19970815	DI4	19.0	8	1	1015	N/A	CHIN	SM	-	1	N/A
19970815	DI4	19.0	8	1	1015	N/A	SASC	-	-	6	N/A
19970815	DI4	19.0	8	1	1015	N/A	STAG	-	-	8	N/A
19970815	DI4	19.0	8	1	1015	N/A	SHPE	-	-	54	N/A
19970815	DI4	19.0	8	2	1025	N/A	SASC	-	-	5	N/A
19970815	DI4	19.0	8	2	1025	N/A	SHSC	-	-	5	N/A
19970815	DI4	19.0	8	2	1025	N/A	STAG	-	-	2	N/A
19970815	DI4	19.0	8	2	1025	N/A	SHPE	-	-	88	N/A
19970815	DI4	19.0	8	3	1035	N/A	CRGU	-	-	1	N/A
19970815	DI4	19.0	8	3	1035	N/A	SASC	-	-	6	N/A
19970815	DI4	19.0	8	3	1035	N/A	SHSC	-	-	6	N/A
19970815	DI4	19.0	8	3	1035	N/A	STAG	-	-	3	N/A
19970815	DI4	19.0	8	3	1035	N/A	SHPE	-	-	45	N/A
19970815	DI4	19.0	8	3	1035	N/A	UNSC	-	-	1	N/A
19970815	DI5	18.5	7	1	940	N/A	SHSC	-	-	2	N/A
19970815	DI5	18.5	7	1	940	N/A	STAG	-	-	7	N/A
19970815	DI5	18.5	7	1	940	N/A	SHPE	-	-	49	N/A
19970815	DI5	18.5	7	1	940	N/A	BLGO	-	-	2	N/A
19970815	DI5	18.5	7	1	940	N/A	HERR	-	-	1	N/A
19970815	DI5	18.5	7	2	950	N/A	CHIN	SM	-	7	N/A
19970815	DI5	18.5	7	2	950	N/A	SMSC	-	-	1	N/A
19970815	DI5	18.5	7	2	950	N/A	STAG	-	-	6	N/A
19970815	DI5	18.5	7	2	950	N/A	STIC	-	-	1	N/A
19970815	DI5	18.5	7	2	950	N/A	SHPE	-	-	5	N/A
19970815	DI5	18.5	7	2	950	N/A	UNSO	JV	-	1	N/A
19970815	DI5	18.5	7	3	955	N/A	CHIN	SM	-	6	N/A
19970815	DI5	18.5	7	3	955	N/A	SMSC	-	-	3	N/A
19970815	DI5	18.5	7	3	955	N/A	STAG	-	-	11	N/A
19970815	DI5	18.5	7	3	955	N/A	SHPE	-	-	14	N/A
19970818	FC1	17.0	10	1	920	N/A	CHIN	SM	-	13	N/A
19970818	FC1	17.0	10	1	920	N/A	SASC	-	-	2	N/A
19970818	FC1	17.0	10	1	920	N/A	SHSC	-	-	8	N/A
19970818	FC1	17.0	10	1	920	N/A	STAG	-	-	31	N/A
19970818	FC1	17.0	10	1	920	N/A	SHPE	-	-	26	N/A
19970818	FC1	17.0	10	1	920	N/A	PRSC	-	-	3	N/A

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970818	FC1	17.0	10	2	930	N/A	CHIN	SM	-	7	N/A
19970818	FC1	17.0	10	2	930	N/A	SASC	-	-	6	N/A
19970818	FC1	17.0	10	2	930	N/A	SHSC	-	-	4	N/A
19970818	FC1	17.0	10	2	930	N/A	SPSA	-	-	1	N/A
19970818	FC1	17.0	10	2	930	N/A	SHPE	-	-	14	N/A
19970818	FC1	17.0	10	2	930	N/A	SMSC	-	-	3	N/A
19970818	FC1	17.0	10	3	940	N/A	CHIN	SM	-	6	N/A
19970818	FC1	17.0	10	3	940	N/A	SHSC	-	-	8	N/A
19970818	FC1	17.0	10	3	940	N/A	STAG	-	-	7	N/A
19970818	FC1	17.0	10	3	940	N/A	STAR	-	-	1	N/A
19970818	FC1	17.0	10	3	940	N/A	SHPE	-	-	8	N/A
19970818	FC1	17.0	10	3	940	N/A	PRSC	-	-	1	N/A
19970818	FC2	18.0	12	1	945	N/A	STAG	-	-	2	N/A
19970818	FC2	18.0	12	1	945	N/A	STAR	-	-	6	N/A
19970818	FC2	18.0	12	1	945	N/A	SHPE	-	-	3	N/A
19970818	FC2	18.0	12	2	952	N/A	SHPE	-	-	13	N/A
19970818	FC2	18.0	12	2	952	N/A	PRSC	-	-	1	N/A
19970818	FC2	18.0	12	3	1003	N/A	SHPE	-	-	7	N/A
19970818	FC3	18.0	11	1	1017	N/A	CHIN	SM	-	4	N/A
19970818	FC3	18.0	11	1	1017	N/A	CRGU	-	-	2	N/A
19970818	FC3	18.0	11	1	1017	N/A	SAGU	-	-	1	N/A
19970818	FC3	18.0	11	1	1017	N/A	SHSC	-	-	3	N/A
19970818	FC3	18.0	11	1	1017	N/A	STAR	-	-	6	N/A
19970818	FC3	18.0	11	1	1017	N/A	SPSA	-	-	4	N/A
19970818	FC3	18.0	11	1	1017	N/A	UNSO	JV	-	43	N/A
19970818	FC3	18.0	11	1	1017	N/A	SHPE	-	-	4	N/A
19970818	FC3	18.0	11	2	1030	N/A	CHIN	SM	-	1	N/A
19970818	FC3	18.0	11	2	1030	N/A	CRGU	-	-	2	N/A
19970818	FC3	18.0	11	2	1030	N/A	SHSC	-	-	2	N/A
19970818	FC3	18.0	11	2	1030	N/A	STAG	-	-	2	N/A
19970818	FC3	18.0	11	2	1030	N/A	STAR	-	-	12	N/A
19970818	FC3	18.0	11	2	1030	N/A	UNSO	JV	-	16	N/A
19970818	FC3	18.0	11	2	1030	N/A	SHPE	-	-	3	N/A
19970818	FC3	18.0	11	2	1030	N/A	UNSC	-	-	1	N/A
19970818	FC3	18.0	11	3	1040	N/A	CRGU	-	-	3	N/A
19970818	FC3	18.0	11	3	1040	N/A	SASC	-	-	1	N/A
19970818	FC3	18.0	11	3	1040	N/A	SHSC	-	-	3	N/A
19970818	FC3	18.0	11	3	1040	N/A	STAR	-	-	7	N/A
19970818	FC3	18.0	11	3	1040	N/A	UNSO	JV	-	8	N/A
19970818	FC3	18.0	11	3	1040	N/A	SHPE	-	-	2	N/A
19970818	FC3	18.0	11	3	1040	N/A	STIC	-	-	1	N/A
19970818	FC3	18.0	11	3	1040	N/A	UNSC	-	-	1	N/A
19970818	FC4	18.5	11	1	1100	N/A	SASC	-	-	2	N/A
19970818	FC4	18.5	11	1	1100	N/A	SHSC	-	-	6	N/A
19970818	FC4	18.5	11	1	1100	N/A	SMSC	-	-	5	N/A
19970818	FC4	18.5	11	1	1100	N/A	SAGU	-	-	2	N/A
19970818	FC4	18.5	11	1	1100	N/A	CRGU	-	-	5	N/A

Appendix 1 cont'd.

Date	Site	Temp	Sal	Set	Time	Area	Spec	Stge	Org	Tot	StdTot
19970818	FC4	18.5	11	1	1100	N/A	STAG	-	-	2	N/A
19970818	FC4	18.5	11	1	1100	N/A	WHGR	-	-	1	N/A
19970818	FC4	18.5	11	1	1100	N/A	BUSC	-	-	1	N/A
19970818	FC4	18.5	11	2	1110	N/A	SHSC	-	-	4	N/A
19970818	FC4	18.5	11	2	1110	N/A	SMSC	-	-	3	N/A
19970818	FC4	18.5	11	2	1110	N/A	SAGU	-	-	1	N/A
19970818	FC4	18.5	11	2	1110	N/A	CRGU	-	-	6	N/A
19970818	FC4	18.5	11	2	1110	N/A	STAG	-	-	3	N/A
19970818	FC4	18.5	11	3	1125	N/A	SHSC	-	-	2	N/A
19970818	FC4	18.5	11	3	1125	N/A	SMSC	-	-	1	N/A
19970818	FC4	18.5	11	3	1125	N/A	SAGU	-	-	2	N/A
19970818	FC4	18.5	11	3	1125	N/A	STAG	-	-	1	N/A
19970818	FC4	18.5	11	3	1125	N/A	SHPE	-	-	2	N/A
19970818	FC4	18.5	11	3	1125	N/A	TISC	-	-	1	N/A
19970818	FC4	18.5	11	3	1125	N/A	UNSC	-	-	1	N/A
19970818	FC5	17.5	10	1	1135	N/A	BUSC	-	-	1	N/A
19970818	FC5	17.5	10	1	1135	N/A	STAG	-	-	2	N/A
19970818	FC5	17.5	10	1	1135	N/A	SMSC	-	-	1	N/A
19970818	FC5	17.5	10	1	1135	N/A	SHPE	-	-	2	N/A
19970818	FC5	17.5	10	1	1135	N/A	WHGR	-	-	3	N/A
19970818	FC5	17.5	10	2	1145	N/A	STAG	-	-	1	N/A
19970818	FC5	17.5	10	2	1145	N/A	SHPE	-	-	4	N/A
19970818	FC5	17.5	10	2	1145	N/A	STPE	-	-	1	N/A
19970818	FC5	17.5	10	3	1155	N/A	SHPE	-	-	6	N/A
19970818	FC5	17.5	10	3	1155	N/A	CRGU	-	-	1	N/A
19970818	FC6	18.0	12	1	1200	N/A	STAG	-	-	7	N/A
19970818	FC6	18.0	12	1	1200	N/A	SHPE	-	-	15	N/A
19970818	FC6	18.0	12	1	1200	N/A	STAR	-	-	5	N/A
19970818	FC6	18.0	12	1	1200	N/A	CHIN	SM	-	1	N/A
19970818	FC6	18.0	12	2	1210	N/A	SHPE	-	-	17	N/A
19970818	FC6	18.0	12	2	1210	N/A	STAR	-	-	2	N/A
19970818	FC6	18.0	12	2	1210	N/A	SMSC	-	-	1	N/A
19970818	FC6	18.0	12	2	1210	N/A	PRSC	-	-	1	N/A
19970818	FC6	18.0	12	3	1220	N/A	STAG	-	-	3	N/A
19970818	FC6	18.0	12	3	1220	N/A	SHPE	-	-	16	N/A
19970818	FC6	18.0	12	3	1220	N/A	STAR	-	-	2	N/A
19970818	FC6	18.0	12	3	1220	N/A	BUSC	-	-	2	N/A

Appendix 2. Juvenile salmon lengths, weights, and stomach content data for fish caught at Britannia Beach and Furry Creek in 1997.

ID#	Date	Site	Species	Length (mm)	Weight (g)	Total Stomach WT. (g)	Empty Stomach WT. (g)	Stomach Content WT. (g)	ACAR	AMPT	ANIS	APHI
970096	19970404	BB1	CHUM	31.7	0.2392	0.0053	0.0050	0.0003	-	-	-	-
970097	19970404	BB1	CHUM	35.7	0.3640	0.0212	0.0100	0.0112	-	-	-	-
970098	19970404	BB1	CHINOOK	39.9	0.6342	0.0304	0.0202	0.0102	-	-	-	-
970099	19970404	BB2	CHUM	32.0	0.2016	0.0069	0.0054	0.0015	-	-	-	-
970100	19970404	BB2	CHUM	36.8	0.2803	0.0212	0.0157	0.0055	-	-	-	-
970101	19970404	BB2	CHUM	35.7	0.2464	0.0162	0.0114	0.0048	-	-	-	-
970102	19970411	BB4	CHUM	36.6	0.3027	0.0265	0.0138	0.0127	-	-	-	-
970103	19970411	BB4	CHUM	40.7	0.4802	0.0449	0.0267	0.0182	-	-	-	-
970104	19970411	BB4	CHUM	37.9	0.3463	0.0207	0.0074	0.0133	-	-	-	-
970105	19970411	BB4	CHUM	36.2	0.3699	0.0451	0.0260	0.0191	-	-	-	-
970106	19970411	BB4	CHUM	37.3	0.3552	0.0177	0.0115	0.0062	-	-	-	-
970107	19970411	BB4	CHUM	37.4	0.3767	0.0278	0.0152	0.0126	-	-	-	-
970108	19970411	BB4	CHUM	34.0	0.2652	0.0076	0.0035	0.0041	-	-	-	-
970109	19970411	BB4	CHUM	39.1	0.4841	0.0255	0.0124	0.0131	-	-	-	-
970110	19970411	BB4	CHUM	40.5	0.5507	0.0268	0.0207	0.0061	-	-	-	-
970111	19970411	BB4	CHUM	38.1	0.4008	0.0300	0.0160	0.0140	-	-	-	-
970112	19970411	BB4	CHUM	35.3	0.3270	0.0184	0.0174	0.0010	-	-	-	-
970113	19970411	BB5	CHUM	34.6	0.4080	0.0479	0.0189	0.0290	-	-	-	-
970114	19970411	BB5	CHUM	46.0	0.7374	0.1088	0.0611	0.0477	-	-	-	-
970115	19970411	BB5	CHUM	40.2	0.4700	0.0334	0.0279	0.0055	-	-	-	-
970116	19970411	BB5	CHUM	37.6	0.3862	0.0419	0.0187	0.0232	-	-	-	-
970117	19970411	BB5	CHUM	37.5	0.3719	0.0359	0.0205	0.0154	-	-	-	-
970118	19970411	BB5	CHUM	39.5	0.5189	0.0707	0.0403	0.0304	-	-	-	-
970119	19970411	BB5	CHUM	36.0	0.3405	0.0372	0.0225	0.0147	-	-	-	-
970120	19970411	BB5	CHUM	39.0	0.4658	0.0503	0.0257	0.0246	-	-	-	-
970121	19970411	BB5	CHUM	37.1	0.4068	0.0426	0.0266	0.0160	-	-	-	-
970122	19970411	BB5	CHUM	33.2	0.2726	0.0307	0.0136	0.0171	-	-	-	-
970123	19970411	BB2	CHUM	38.4	0.3032	0.0307	0.0199	0.0108	-	-	-	-
970124	19970411	BB2	CHUM	37.3	0.3689	0.0248	0.0150	0.0098	-	-	-	-
970125	19970411	BB2	CHUM	34.1	0.2322	0.0202	0.0146	0.0056	-	-	-	-
970126	19970411	BB2	CHUM	38.1	0.3662	0.0315	0.0236	0.0079	-	-	-	-
970127	19970411	BB2	CHUM	41.8	0.4058	0.0460	0.0379	0.0081	-	-	-	-
970128	19970411	BB2	CHUM	36.4	0.3680	0.0278	0.0180	0.0098	-	-	-	-
970129	19970411	BB2	CHUM	33.9	0.2471	0.0118	0.0110	0.0008	-	-	-	-
970130	19970411	BB2	CHUM	40.3	0.3819	0.0310	0.0249	0.0061	-	-	-	-
970131	19970411	BB2	CHUM	37.2	0.3142	0.0165	0.0134	0.0031	-	-	-	-
970132	19970411	BB2	CHUM	34.8	0.3049	0.0173	0.0111	0.0062	-	-	-	-
970133	19970411	BB2	CHUM	38.8	0.3425	0.0218	0.0141	0.0077	-	-	-	-
970134	19970411	BB2	CHINOOK	40.2	0.4603	0.0419	0.0222	0.0197	-	-	-	-
970135	19970411	BB2	CHINOOK	45.4	0.6685	0.0652	0.0340	0.0312	-	-	-	-
970136	19970411	BB2	CHINOOK	50.0	0.7789	0.0850	0.0435	0.0415	-	-	-	-
970137	19970411	BB3	CHINOOK	39.1	0.4670	0.0317	0.0152	0.0165	-	-	-	-
970138	19970424	BB5	CHUM	37.4	0.3317	0.0242	0.0236	0.0006	-	-	-	-

Appendix 2. cont'd.

ID#	ARAN	BAET	BALM	BALN	BIVL	BRAC	BRCH	BRYZ	CALL	CALN	CANA	CAPN	CERA	CERL	CERP	CHIA	CHIL	CHIP	CHLN	CHUM	CIRC	CIRN	COPE	CORO
970096	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970097	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970098	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	1	-	1	-	-	-	-	-	-
970099	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	-	-	-	-	-	-
970101	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	2	-	-	-	-	-	-	-	-
970102	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970103	-	1	-	-	-	-	-	-	-	16	-	-	-	-	-	2	-	-	-	-	-	-	-	-
970104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	8	-	-	-	-	-	-
970105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970106	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	2	11	-	-	-	-	1	-
970107	-	-	-	-	-	-	-	-	-	5	-	-	1	-	-	-	2	6	-	-	-	-	-	-
970108	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	2	7	-	-	-	-	-	-
970109	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	1	-	-	-
970110	-	-	-	-	-	-	-	1	-	16	-	-	1	-	-	-	2	7	-	-	-	-	-	-
970111	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970112	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	1	3	-	-	-	-	-	-
970113	-	-	-	-	-	-	1	-	-	65	-	-	-	-	-	5	1	-	-	-	-	-	-	-
970114	-	-	-	-	-	-	2	11	-	311	-	-	1	-	-	4	2	-	-	-	1	-	-	-
970115	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	5	1	6	-	-	-	-	-	-
970116	-	-	-	-	-	-	-	-	-	380	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970117	-	-	-	-	-	-	1	-	-	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970118	-	-	-	-	-	-	-	1	-	204	-	-	-	-	-	3	1	-	-	-	-	-	-	-
970119	-	-	-	-	-	-	-	-	-	73	-	-	-	-	-	1	1	-	-	-	-	-	-	-
970120	-	-	-	-	-	-	-	14	-	61	-	-	-	-	-	4	-	-	-	-	-	-	-	-
970121	-	-	-	-	-	-	1	-	-	23	-	-	-	-	-	3	1	-	-	-	-	-	-	-
970122	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	1	1	-	-	-	-	-	-	-
970123	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	62	-	1	-	-	-	-	-	-
970124	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	28	1	6	-	-	-	-	-	-
970125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	3	4	-	-	-	-	-	-
970126	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	40	1	6	-	-	-	-	-	-
970127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	4	3	-	-	1	-	-	-
970128	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	18	2	2	-	-	-	-	-	-
970129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	2	-	-	-	-	-	-
970130	-	-	-	-	-	-	-	-	-	14	-	-	1	-	-	3	1	-	-	-	-	-	-	-
970131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	2	1	-	-	-	-	-	1
970132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	1	-	-	-	-	-	-
970133	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	30	2	3	-	-	-	-	-	-
970134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	1	1	-	-	-	1	-	1
970135	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	1	-	-	-	-	-	-
970136	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	113	-	3	-	-	-	-	-	2
970137	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	2	-	-	-	-	-	-	-
970138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	-	-	-	-	-	-

Appendix 2. cont'd.

ID#	CUMA	DCPT	DECA	DECZ	EGGS	ENTO	EULO	FEAT	FORM	GAMM	HARP	HOMO	HYAL	HYPE	HYPO	INPT	INSM	ISOP	ISPT
970096	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
970097	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
970098	-	-	-	1	-	-	-	-	-	5	11	-	-	-	-	-	-	-	-
970099	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
970100	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-
970101	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
970102	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	-
970103	-	-	-	2	6	-	-	-	-	-	14	-	-	16	-	-	-	-	-
970104	-	-	-	-	2	-	-	-	-	-	67	-	-	-	-	-	-	-	-
970105	-	-	-	-	1	-	-	-	-	1	149	-	-	-	-	-	-	-	-
970106	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-
970107	1	-	-	-	-	-	-	-	-	-	41	-	-	3	-	-	-	-	-
970108	-	-	-	-	-	-	-	-	-	1	23	-	-	-	-	-	-	-	-
970109	-	-	-	-	32	-	-	-	-	-	99	-	-	9	-	-	-	-	-
970110	-	-	-	-	9	-	-	-	-	-	-	-	-	2	-	-	-	-	-
970111	-	-	-	1	3	-	-	-	-	-	112	-	-	-	-	-	-	-	-
970112	1	-	-	-	3	-	-	-	-	-	20	-	-	-	-	-	-	-	-
970113	-	-	-	3	117	-	-	-	-	65	278	-	-	5	-	-	-	-	-
970114	-	-	-	3	398	-	-	-	-	23	116	-	-	2	-	-	-	-	-
970115	-	-	-	1	5	-	-	-	-	9	5	-	-	4	-	-	-	-	-
970116	-	-	-	4	14	-	-	-	-	57	79	-	-	7	-	-	-	-	-
970117	-	-	-	-	44	-	-	-	-	72	70	-	-	3	-	-	-	-	-
970118	-	-	-	2	125	-	-	-	-	149	207	-	-	2	-	-	-	-	-
970119	-	-	-	1	11	-	-	-	-	84	76	-	-	2	-	-	-	-	-
970120	-	-	-	0	202	-	-	-	-	76	640	-	-	-	-	-	-	-	-
970121	-	-	-	0	68	1	-	-	-	47	445	-	-	8	-	-	-	-	-
970122	-	-	-	-	121	-	-	-	-	47	60	-	-	2	-	-	-	-	-
970123	1	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
970124	-	-	-	5	-	-	-	-	-	1	3	-	-	1	-	-	-	-	-
970125	-	-	-	-	-	1	-	-	-	4	31	-	-	-	-	-	-	-	-
970126	-	-	-	1	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
970127	-	-	-	-	8	-	-	-	-	-	34	-	-	-	-	-	-	-	-
970128	-	-	-	1	3	-	-	-	-	1	14	-	-	-	-	-	-	-	-
970129	-	-	-	-	11	-	-	-	-	2	21	-	-	-	-	-	-	-	-
970130	-	-	-	-	23	-	-	-	-	1	22	-	-	2	-	-	-	-	-
970131	-	-	-	-	-	-	-	-	-	-	3	-	-	1	1	-	-	-	-
970132	-	-	-	-	28	-	-	-	-	3	20	-	-	-	-	-	-	-	-
970133	-	-	-	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
970134	1	-	-	1	-	-	-	-	-	-	9	-	-	2	-	-	-	-	-
970135	-	-	2	1	5	-	-	-	-	2	2	-	-	-	-	-	-	-	-
970136	3	-	-	-	12	-	-	-	-	-	14	-	-	1	-	-	-	-	-
970137	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970138	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-

Appendix 2. cont'd.

ID#	MYSJ	NATL	OLIG	PAGM	PLEC	PLPT	PLTD	PODO	POLA	PONT	PSOC	PSSC	PSYL	SAND	SIPH	SIPN	SMIN	SPHR	SPIO
970096	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
970097	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970098	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970099	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
970102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
970104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
970107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
970110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
970111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
970112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
970113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3
970114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
970115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970117	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970123	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970124	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
970125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970136	-	-	-	-	-	-	pres.	-	-	-	-	-	-	-	-	-	-	-	-
970137	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix 2. cont'd.

ID#	STAP	TAEN	THYS	TIPA	TLST	TRCA	TRIC
970096	-	-	-	-	-	-	-
970097	-	-	-	-	2	-	-
970098	-	-	-	-	-	-	1
970099	-	-	-	-	-	-	-
970100	-	-	-	-	-	-	-
970101	-	-	-	-	-	-	-
970102	-	-	-	-	-	-	-
970103	-	-	-	-	1	-	-
970104	-	-	-	-	-	-	-
970105	-	-	-	-	-	-	-
970106	-	-	-	-	-	-	-
970107	-	-	-	-	-	-	-
970108	-	-	-	-	-	-	-
970109	-	-	-	-	-	-	-
970110	-	-	1	-	-	-	-
970111	-	-	-	-	-	-	-
970112	-	-	-	-	-	-	-
970113	-	-	2	-	-	-	-
970114	-	-	-	-	-	-	-
970115	-	-	-	-	-	-	-
970116	-	-	-	-	-	-	-
970117	-	-	-	-	-	-	-
970118	-	-	-	-	-	-	-
970119	-	-	-	-	-	-	-
970120	-	-	-	-	-	-	-
970121	-	-	-	-	-	-	-
970122	-	-	-	-	-	-	-
970123	-	-	-	-	-	-	-
970124	-	-	-	-	-	-	-
970125	-	-	2	-	-	-	-
970126	-	-	1	-	-	-	-
970127	-	-	54	-	-	-	-
970128	-	-	22	-	-	-	-
970129	-	-	-	-	-	-	-
970130	-	-	22	-	-	-	-
970131	-	-	-	-	-	-	-
970132	-	-	-	-	-	-	-
970133	-	-	3	-	-	-	-
970134	-	-	8	-	1	-	-
970135	-	-	1	-	-	-	-
970136	-	-	4	-	-	-	-
970137	-	-	-	-	-	-	-
970138	-	-	-	-	-	-	-

Appendix 2. cont'd.

ID#	Date	Site	Species	Length (mm)	Weight (g)	Total Stomach WT. (g)	Empty Stomach WT. (g)	Stomach Content WT. (g)	ACAR	AMPT	ANIS	APHI
970139	19970424	BB5	CHUM	37.2	0.3681	0.0247	0.0175	0.0072	-	-	-	-
970140	19970424	BB5	CHUM	38.8	0.3738	0.0266	0.0226	0.0040	-	-	-	-
970141	19970424	BB5	CHUM	34.6	0.3069	0.0095	0.0079	0.0016	-	-	-	-
970142	19970424	BB5	CHUM	42.4	0.4673	0.0258	0.0169	0.0089	-	-	-	-
970143	19970424	BB5	CHUM	34.8	0.2681	0.0087	0.0074	0.0013	-	-	-	-
970144	19970424	BB5	CHUM	38.3	0.4308	0.0236	0.0158	0.0078	-	-	-	-
970145	19970424	BB5	CHUM	35.1	0.2640	0.0121	0.0074	0.0047	-	-	-	-
970146	19970424	BB5	CHUM	35.6	0.3314	0.0173	0.0134	0.0039	-	-	-	-
970147	19970424	BB5	CHUM	39.8	0.4381	0.0268	0.0205	0.0063	-	-	-	-
970148	19970506	BB2	CHUM	38.8	0.4264	0.0256	0.0185	0.0071	-	-	-	-
970149	19970506	BB2	CHUM	46.6	0.7573	0.1182	0.0448	0.0734	-	-	-	-
970150	19970506	BB2	CHUM	38.3	0.4567	0.0406	0.0250	0.0156	-	-	-	-
970151	19970506	BB2	CHUM	37.2	0.4203	0.0296	0.0229	0.0067	-	-	-	-
970152	19970506	BB2	CHUM	37.5	0.3915	0.0331	0.0235	0.0096	-	-	-	-
970153	19970506	BB2	CHUM	38.5	0.4542	0.0244	0.0183	0.0061	-	-	-	-
970154	19970506	BB2	CHUM	35.3	0.2935	0.0197	0.0094	0.0103	-	-	-	-
970155	19970506	BB2	CHUM	36.0	0.3354	0.0210	0.0125	0.0085	-	-	-	-
970156	19970506	BB2	CHUM	39.6	0.5007	0.0396	0.0222	0.0174	-	-	-	-
970157	19970506	BB2	CHUM	34.0	0.3114	0.0217	0.0126	0.0091	-	-	-	-
970158	19970506	BB2	CHUM	35.3	0.2844	0.0229	0.0179	0.0050	-	-	-	-
970159	19970521	BB1	CHUM	36.0	0.3483	0.0278	0.0165	0.0113	-	-	-	-
970160	19970521	BB1	CHUM	36.2	0.3578	0.0124	0.0104	0.0020	-	-	-	-
970161	19970521	BB1	CHUM	37.5	0.3912	0.0230	0.0185	0.0045	-	-	-	-
970162	19970521	BB1	CHUM	36.6	0.3975	0.0310	0.0196	0.0114	-	-	-	-
970163	19970521	BB1	CHUM	43.8	0.7680	0.0851	0.0438	0.0413	-	-	-	-
970164	19970521	BB1	CHUM	36.8	0.3966	0.0444	0.0208	0.0236	-	-	-	-
970165	19970521	BB1	CHUM	39.6	0.4754	0.0434	0.0175	0.0259	-	-	-	-
970166	19970521	BB1	CHUM	39.1	0.4229	0.0328	0.0162	0.0166	-	-	-	-
970167	19970521	BB1	CHUM	35.3	0.3530	0.0276	0.0145	0.0131	-	-	-	-
970168	19970521	BB1	CHUM	44.3	0.6614	0.0509	0.0410	0.0099	-	-	-	-
970169	19970605	BB1	CHUM	34.6	0.3031	0.0154	0.0072	0.0082	-	-	-	-
970170	19970605	BB1	CHUM	35.2	0.2585	0.0141	0.0039	0.0102	-	-	-	-
970171	19970605	BB1	CHUM	34.7	0.2928	0.0095	0.0047	0.0048	-	-	-	-
970172	19970605	BB1	CHUM	39.0	0.4289	0.0239	0.0124	0.0115	-	-	-	-
970173	19970605	BB1	CHUM	35.2	0.2513	0.0095	0.0079	0.0016	-	-	-	-
970174	19970620	BB2	CHUM	44.9	0.7603	0.0813	0.0436	0.0377	-	-	-	-
970175	19970620	BB2	CHUM	48.1	0.7939	0.0872	0.0511	0.0361	-	-	-	2
970176	19970620	BB2	CHUM	36.3	0.3873	0.0549	0.0221	0.0328	-	-	-	-
970177	19970620	BB2	CHUM	31.9	0.2512	0.0088	0.0065	0.0023	-	-	-	-
970178	19970620	BB2	CHUM	34.1	0.4272	0.0391	0.0176	0.0215	-	-	-	-
970179	19970801	BB5	CHUM	44.3	1.0751	0.0734	0.0488	0.0246	-	-	-	-
970180	19970801	BB5	CHUM	52.6	1.5788	0.0986	0.0618	0.0368	-	-	-	-

Appendix 2. cont'd.

ID#	ARAN	BAET	BALM	BALN	BIVL	BRAC	BRCH	BRYZ	CALL	CALN	CANA	CAPN	CERA	CERL	CERP	CHIA	CHIL	CHIP	CHLN	CHUM	CIRC	CIRN	COPE	CORO
970139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	2	-	-	1	-	-	1
970140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2	5	-	-	2	-	-	-
970141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	3	-	-	-	-	-	-
970142	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	1	-	-	-	1	6	-
970143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	1	-
970144	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	4	-	-	-	-	1	29	1	-
970145	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	11	1	1	-	-	-	-	29	1
970146	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	8	2	1	-	-	-	-	4	-
970147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	1	5	-	-	-	-	-	-
970148	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	7	-	-	1	-	-	-
970149	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	3	1	3	-	-	-	-	-	-
970150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7	8	-	-	-	-	-	-
970151	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
970152	-	-	-	3	-	-	-	-	-	2	-	-	-	-	-	0	-	1	-	-	1	-	-	-
970153	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	-	-	-	-	1
970154	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
970155	-	-	-	4	15	-	-	1	-	-	-	-	-	-	-	3	7	1	-	-	-	-	-	-
970156	-	-	-	3	-	-	-	-	-	2	-	-	-	-	-	4	10	-	-	-	-	-	-	1
970157	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
970158	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	1	-	-	-	-	-	-
970160	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970161	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	4	-	-	-	-	-	-	-
970162	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	4	1	1	-	-	-	1	-	1
970163	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	4
970164	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	28	1
970165	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	6	1	-	-	-	-	-	1
970166	-	-	-	1	-	-	1	2	-	-	-	-	-	-	-	8	4	3	-	-	-	-	2	-
970167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	1	-	-	-	-	-	1
970168	-	-	-	1	-	-	-	-	-	-	1	-	3	-	-	12	3	6	-	-	-	-	-	-
970169	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	1	-	-	-	-	-	-
970170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	3	-	-	-	-	-	-
970171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-
970172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	1	-	-	-	-	-	-
970173	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	16	1	-	-	-	-	-	-
970174	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	51	-	77	-	-	-	-	-	-
970175	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	75	4	22	-	-	-	-	-	-
970176	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	100	7	140	-	-	-	-	-	-
970177	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	1	-	-	-	-	-	-
970178	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	42	3	18	-	-	-	-	-	-
970179	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	38	18	11	-	-	-	-	6	1
970180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	87	-	-	-	-	-	2

Appendix 2. cont'd.

ID#	CUMA	DCPT	DECA	DECZ	EGS	ENTO	EULO	FEAT	FORM	GAMM	HARP	HOMO	HYAL	HYPE	HYPO	INPT	INSM	ISOP	ISPT
970139	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-
970140	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-
970141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970142	-	-	-	-	-	-	-	-	-	1	22	-	-	2	-	-	-	-	-
970143	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-
970144	-	-	-	1	-	-	-	-	-	2	7	-	-	-	-	-	-	-	-
970145	-	-	-	-	-	-	-	-	-	9	8	-	-	-	-	-	-	-	-
970146	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-
970147	2	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
970148	-	-	-	-	-	1	-	-	-	1	53	-	-	-	-	-	-	-	-
970149	2	-	-	-	-	-	-	-	-	70	23	-	-	-	-	-	-	-	-
970150	-	-	-	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-
970151	-	-	-	-	-	-	-	-	-	11	16	-	-	-	-	-	-	-	-
970152	2	-	-	-	-	-	-	-	-	11	38	-	-	-	-	-	-	-	-
970153	-	-	-	-	-	-	-	-	-	8	71	-	-	-	-	-	-	-	-
970154	-	-	-	-	-	1	-	-	-	27	63	-	-	-	-	-	-	-	-
970155	-	-	-	-	-	-	-	-	-	7	63	-	-	-	-	-	-	-	-
970156	-	-	-	-	-	1	-	-	-	18	105	-	-	-	-	-	-	-	-
970157	-	-	-	-	-	-	-	-	-	20	76	-	-	-	1	-	-	-	-
970158	-	-	-	-	-	-	-	-	-	6	11	-	-	-	-	-	-	-	-
970159	-	pres.	-	-	-	23	-	-	-	16	6	1	-	-	-	-	-	-	-
970160	-	-	-	-	-	5	-	-	-	7	16	-	-	-	-	-	-	-	-
970161	-	-	-	-	-	5	-	-	-	13	22	-	-	1	-	-	-	-	-
970162	-	-	-	-	-	12	-	-	-	35	63	-	-	1	-	-	-	-	-
970163	1	-	-	1	-	3	-	-	-	35	2	-	-	-	-	-	-	-	-
970164	-	-	-	1	-	-	-	-	-	25	4	-	-	-	-	-	-	-	-
970165	-	-	-	2	-	8	-	-	-	3	42	-	-	1	-	-	-	-	-
970166	-	-	-	2	-	38	-	-	-	26	20	-	-	-	-	-	-	-	-
970167	-	-	-	-	-	10	-	-	-	19	4	-	-	-	-	-	-	-	-
970168	-	-	-	-	-	8	-	-	-	17	28	-	-	-	-	-	-	-	-
970169	-	-	-	-	-	-	-	-	-	1	5	-	-	-	-	-	-	-	-
970170	-	-	-	-	-	-	-	-	-	7	6	-	-	1	-	-	-	-	-
970171	-	-	-	-	-	-	-	-	-	10	15	-	-	1	-	-	-	-	-
970172	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
970173	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
970174	1	-	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
970175	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
970176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970178	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
970179	5	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-
970180	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-

Appendix 2. cont'd.

ID#	MYSJ	NATL	OLIG	PAGM	PLEC	PLPT	PLTD	PODO	POLA	PONT	PSOC	PSSC	PSYL	SAND	SIPH	SIPN	SMIN	SPHR	SPIO
970139	-	-	-	-	-	-	pres.	-	-	-	-	-	-	-	-	-	-	-	-
970140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970143	-	-	-	-	-	-	pres.	-	-	-	-	-	-	-	-	-	-	-	-
970144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970146	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970148	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970149	-	-	-	-	-	-	-	-	-	-	-	-	-	pres.	-	-	1	-	-
970150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970153	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
970154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2
970155	-	-	-	-	-	-	pres.	-	-	-	-	-	-	-	-	-	-	-	-
970156	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
970157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
970158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
970159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970160	-	-	-	-	-	-	pres.	-	-	-	-	-	-	-	-	-	-	-	-
970161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
970164	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970165	-	-	-	-	-	-	pres.	-	-	-	-	-	-	-	-	-	1	-	-
970166	-	-	1	-	-	-	pres.	-	-	-	-	-	-	-	-	-	-	1	-
970167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970169	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970172	-	-	-	-	-	-	pres.	-	-	-	-	-	1	-	-	2	-	-	-
970173	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970174	-	-	-	-	-	-	pres.	-	-	-	-	-	-	-	-	-	-	-	-
970175	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
970176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-
970179	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix 2. cont'd.

ID#	STAP	TAEN	THYS	TIPA	TLST	TRCA	TRIC
970139	-	-	-	-	-	-	-
970140	-	-	-	-	-	-	-
970141	-	-	-	-	-	-	-
970142	-	-	-	-	-	-	-
970143	-	-	-	-	-	-	-
970144	-	-	-	-	-	-	-
970145	-	-	-	-	-	-	-
970146	-	-	2	-	-	-	-
970147	-	-	-	-	-	-	-
970148	-	-	-	-	-	-	-
970149	-	-	-	-	-	-	-
970150	-	-	-	-	-	-	-
970151	-	-	-	-	-	-	-
970152	-	-	-	-	-	-	-
970153	-	-	-	-	-	-	-
970154	-	-	-	-	-	-	-
970155	-	-	-	-	-	-	-
970156	-	-	-	-	-	-	-
970157	-	-	-	-	-	-	-
970158	-	-	-	-	-	-	-
970159	-	-	-	-	-	-	-
970160	-	-	-	-	-	-	-
970161	-	-	-	-	-	-	-
970162	-	-	-	-	-	-	-
970163	-	-	-	-	-	-	-
970164	-	-	-	-	-	-	-
970165	-	-	-	-	1	-	-
970166	-	-	-	-	-	-	-
970167	-	-	1	-	-	-	-
970168	-	-	-	-	-	-	-
970169	-	-	-	-	-	-	-
970170	-	-	-	-	-	-	-
970171	-	-	-	-	-	-	-
970172	-	-	-	-	-	-	-
970173	-	-	-	-	-	-	-
970174	-	-	-	-	-	-	-
970175	-	-	-	-	-	-	-
970176	-	-	-	-	-	-	-
970177	-	-	-	-	-	-	-
970178	-	-	-	-	-	-	-
970179	-	-	-	-	-	-	-
970180	-	-	-	-	-	-	-

Appendix 2. cont'd.

ID#	Date	Site	Species	Length (mm)	Weight (g)	Total Stomach WT. (g)	Empty Stomach WT. (g)	Stomach Content WT. (g)	ACAR	AMPT	ANIS	APHI
970181	19970421	FC1	CHUM	40.8	0.5722	0.0471	0.0160	0.0311	-	-	-	-
970182	19970421	FC1	CHUM	36.7	0.3455	0.0146	0.0088	0.0058	-	-	-	-
970183	19970421	FC1	CHUM	38.6	0.4239	0.0275	0.0131	0.0144	-	-	-	-
970184	19970421	FC1	CHUM	36.7	0.3494	0.0123	0.0082	0.0041	-	-	1	-
970185	19970421	FC1	CHUM	37.2	0.3797	0.0151	0.0117	0.0034	-	-	-	-
970186	19970421	FC1	CHUM	36.5	0.3404	0.0086	0.0059	0.0027	-	-	-	-
970187	19970421	FC1	CHUM	36.6	0.3327	0.0089	0.0075	0.0014	-	-	-	-
970188	19970421	FC1	CHUM	36.0	0.3530	0.0135	0.0096	0.0039	-	pres	-	-
970189	19970421	FC1	CHUM	34.9	0.3022	0.0088	0.0073	0.0015	-	-	6	-
970190	19970421	FC1	CHUM	36.9	0.4047	0.0162	0.0107	0.0055	-	-	1	-
970191	19970421	FC1	CHUM	35.8	0.3401	0.0146	0.0074	0.0072	-	-	3	-
970192	19970421	FC4	CHUM	35.1	0.2905	0.0151	0.0089	0.0062	-	-	-	-
970193	19970421	FC4	CHUM	32.6	0.2672	0.0136	0.0066	0.0070	-	-	-	-
970194	19970421	FC4	CHUM	35.9	0.3112	0.0125	0.0094	0.0031	-	-	-	-
970195	19970421	FC4	CHUM	35.0	0.2544	0.0095	0.0092	0.0003	-	-	-	-
970196	19970421	FC4	CHUM	35.4	0.2840	0.0128	0.0120	0.0008	-	-	-	-
970197	19970421	FC4	CHUM	33.6	0.2775	0.0089	0.0060	0.0029	-	-	-	-
970198	19970421	FC4	CHUM	34.0	0.3076	0.0108	0.0082	0.0026	-	-	-	-
970199	19970421	FC4	CHUM	35.4	0.3376	0.0165	0.0108	0.0057	-	-	-	-
970200	19970421	FC4	CHUM	35.0	0.2873	0.0096	0.0070	0.0026	-	-	-	-
970201	19970421	FC4	CHUM	33.9	0.2429	0.0139	0.0130	0.0009	-	-	-	-
970202	19970421	FC6	CHINOOK	37.6	0.4090	0.0277	0.0098	0.0179	-	-	-	-
970203	19970505	FC6	CHUM	33.5	0.2718	0.0074	0.0062	0.0012	-	-	-	-
970204	19970505	FC6	CHUM	45.6	0.7065	0.0403	0.0192	0.0211	-	-	-	-
970205	19970505	FC6	CHUM	36.3	0.2879	0.0097	0.0070	0.0027	-	-	-	-
970206	19970505	FC6	CHUM	40.9	0.5225	0.0408	0.0240	0.0168	-	-	-	-
970207	19970505	FC6	CHUM	35.3	0.2821	0.0128	0.0113	0.0015	-	-	1	-
970208	19970505	FC6	CHUM	37.6	0.3797	0.0341	0.0179	0.0162	-	-	-	-
970209	19970505	FC4	CHUM	39.1	0.3959	0.0302	0.0184	0.0118	-	-	-	-
970210	19970505	FC4	CHUM	38.0	0.4227	0.0272	0.0192	0.0080	-	-	-	-
970211	19970505	FC4	CHUM	39.6	0.4800	0.0573	0.0172	0.0401	-	-	-	-
970212	19970505	FC4	CHUM	36.7	0.2877	0.0097	0.0092	0.0005	-	-	-	-
970213	19970505	FC4	CHUM	37.0	0.3633	0.0242	0.0141	0.0101	-	-	-	-
970214	19970505	FC4	CHUM	39.2	0.4087	0.0348	0.0159	0.0189	-	-	-	-
970215	19970505	FC4	CHUM	39.2	0.4432	0.0354	0.0195	0.0159	-	-	1	-
970216	19970505	FC4	CHUM	38.4	0.3765	0.0221	0.0132	0.0089	-	-	-	-
970217	19970505	FC4	CHUM	39.7	0.4715	0.0275	0.0144	0.0131	-	-	-	-
970218	19970505	FC4	CHUM	36.3	0.3147	0.0161	0.0077	0.0084	-	-	-	-
970219	19970520	FC1	CHINOOK	82.6	5.3148	0.2796	0.1836	0.0960	-	-	-	-
970220	19970520	FC1	CHINOOK	85.7	5.2358	0.3337	0.2581	0.0756	-	-	-	-
970221	19970520	FC1	CHINOOK	85.0	5.6423	0.2968	0.2225	0.0743	-	-	-	-
970222	19970520	FC1	CHINOOK	83.4	5.7561	0.3917	0.1819	0.2098	-	-	-	-
970223	19970703	FC2	CHUM	56.9	1.5437	0.0626	0.0466	0.0160	-	-	-	-

Appendix 2. cont'd.

ID#	ARAN	BAET	BALM	BALN	BIVL	BRAC	BRCH	BRYZ	CALL	CALN	CANA	CAPN	CERA	CERL	CERP	CHIA	CHIL	CHIP	CHLN	CHUM	CIRC	CIRN	COPE	CORO
970181	-	-	-	-	1	-	-	-	-	9	-	-	2	-	-	17	-	1	-	-	-	129	-	-
970182	-	-	-	-	-	-	-	-	-	8	-	-	2	-	-	1	-	-	-	-	1	-	-	-
970183	-	-	-	-	-	-	-	-	-	7	-	-	1	-	-	4	2	-	-	-	1	3	104	-
970184	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	2	-	-	-	-	-	5	-
970185	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-
970186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-
970187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	3	19	-
970188	-	-	-	-	-	-	-	-	-	3	-	-	1	-	-	3	1	-	-	-	1	1	12	-
970189	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	1	-	-	-	-	6	8	-
970190	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	7	-	1	-	-	2	-	1	-
970191	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	2	-
970192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-
970193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-
970194	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	3	-	-	-	-	-	-
970195	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	-	-	-	-	-	-	-	-
970196	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-
970197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	1	-	-	-	-	-	-
970198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
970199	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	8	-	1	-	-	-	-	-	-
970200	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	7	-	-	-	-	1	-
970201	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	8	-	1	-	-	-	-	-	-
970202	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	1	-	-	-	-	-	-
970203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
970204	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	2	-	-	2	-	-	-
970205	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
970206	-	-	-	2	-	-	-	-	-	-	-	-	3	-	-	5	2	-	-	-	-	-	-	-
970207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
970208	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
970209	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	-	-	-	-	-	-	-	-
970210	-	-	-	1	-	-	-	-	5	-	-	-	2	-	-	-	4	1	-	-	-	-	-	-
970211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-
970212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
970213	-	-	-	-	-	-	-	-	-	58	-	-	1	-	-	1	-	-	-	-	-	-	-	-
970214	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	2	1	-	-	1	-	-	1
970215	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	1
970216	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
970217	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	3	-	-	-	-	-	-
970218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-	-	-	-	-	-
970219	-	-	pres	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
970220	1	-	-	-	-	-	31	-	-	-	-	-	-	-	-	5	-	-	1	-	1	-	-	-
970221	-	-	pres	-	-	-	25	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
970222	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
970223	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	51	-	3	-	-	1	-	-	-

Appendix 2. cont'd.

ID#	CUMA	DCPT	DECA	DECZ	EGGS	ENTO	EULO	FEAT	FORM	GAMM	HARP	HOMO	HYAL	HYPE	HYPO	INPT	INSM	ISOP	ISPT
970181	5	-	-	-	-	-	-	-	-	-	13	-	-	6	-	-	-	-	-
970182	-	-	-	1	-	-	-	-	-	-	17	-	-	-	-	-	-	-	-
970183	1	-	-	-	-	-	-	-	-	-	12	-	-	5	-	-	-	-	-
970184	-	-	-	-	1	-	-	-	-	-	13	-	-	-	-	-	-	-	-
970185	-	-	-	-	-	1	-	-	-	-	22	-	-	-	-	-	-	-	-
970186	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-
970187	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
970188	1	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-
970189	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-
970190	-	-	-	-	-	-	-	-	-	-	13	-	-	1	-	-	-	-	-
970191	-	-	-	-	-	-	-	-	-	-	128	-	-	1	-	-	-	-	-
970192	-	-	-	-	-	-	-	-	-	-	7	-	-	1	-	-	-	-	-
970193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970194	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970195	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
970196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970198	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
970199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970200	-	-	-	-	-	1	-	-	-	-	11	-	-	-	-	-	-	-	-
970201	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-
970202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970204	2	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-
970205	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
970206	-	-	-	-	-	-	-	-	-	-	223	-	-	-	-	-	-	-	-
970207	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
970208	-	-	-	-	-	-	-	-	-	-	159	-	-	-	-	-	-	-	-
970209	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-
970210	7	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
970211	-	-	-	25	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-
970212	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	pres	-	-
970213	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-
970214	-	-	-	-	-	-	-	-	-	-	133	-	-	-	-	-	-	-	-
970215	-	-	-	10	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-
970216	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970217	-	-	-	1	-	-	-	-	-	-	232	-	-	-	-	-	-	-	-
970218	-	-	-	-	-	-	-	-	-	-	138	-	-	-	-	-	-	-	-
970219	-	-	-	3	-	-	1	pres	-	-	-	-	-	-	-	-	pres	-	-
970220	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	pres	pres	-	-
970221	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970222	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970223	1	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-

Appendix 2. cont'd.

ID#	MYSJ	NATL	OLIG	PAGM	PLEC	PLPT	PLTD	POOD	POLA	PONT	PSOC	PSSC	PSYL	SAND	SIPH	SIPN	SMIN	SPHR	SPIO
970181	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970182	-	-	-	-	-	-	pres	-	-	-	-	-	-	-	-	-	-	-	-
970183	-	5	-	-	-	-	pres	-	-	-	-	-	-	-	-	-	-	-	-
970184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970185	-	-	-	-	-	-	pres	-	-	-	-	-	-	-	-	-	-	-	-
970186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970188	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970189	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
970190	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
970191	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
970194	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970196	-	-	-	-	-	pres	-	-	-	-	-	-	-	-	-	-	-	-	-
970197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970202	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-
970203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970204	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970205	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970208	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970209	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
970210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970213	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
970214	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
970215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970216	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-
970217	-	-	-	-	-	-	-	-	1	5	-	-	-	-	-	-	-	-	-
970218	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	1	-	-
970219	-	-	-	-	-	-	pres	-	-	-	-	-	-	-	-	-	-	-	-
970220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970222	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970223	-	-	-	-	-	-	pres	94	-	-	-	-	-	-	-	-	-	-	-

Appendix 2. cont'd.

ID#	STAP	TAEN	THYS	TIPA	TLST	TRCA	TRIC
970181	-	-	-	-	-	-	-
970182	-	-	4	-	-	-	-
970183	-	-	2	-	-	-	-
970184	-	-	5	-	-	-	-
970185	-	-	7	-	-	-	-
970186	-	-	-	-	-	-	-
970187	-	-	1	-	-	-	-
970188	-	-	-	-	-	-	-
970189	-	-	1	-	-	-	-
970190	-	-	2	-	-	-	-
970191	-	-	3	-	-	-	-
970192	-	2	1	-	-	-	-
970193	-	-	-	-	-	-	-
970194	-	1	-	-	-	-	-
970195	-	-	-	-	-	-	-
970196	-	-	-	-	-	-	-
970197	-	-	-	-	-	-	-
970198	-	1	-	-	-	-	-
970199	-	1	-	-	-	-	-
970200	-	-	1	-	-	-	-
970201	-	-	-	-	-	-	-
970202	-	-	-	-	-	-	-
970203	-	-	-	-	-	-	-
970204	-	-	-	-	-	-	-
970205	-	-	-	-	-	-	-
970206	-	-	-	-	-	-	-
970207	-	-	-	-	-	-	-
970208	-	-	-	-	-	-	-
970209	-	-	-	-	2	-	-
970210	-	-	-	-	4	-	-
970211	-	-	-	-	3	-	-
970212	-	-	-	-	-	-	-
970213	-	-	-	-	-	-	-
970214	-	-	-	-	-	-	-
970215	-	-	-	-	-	-	-
970216	-	-	-	-	-	-	-
970217	-	-	-	-	-	-	-
970218	-	-	-	-	-	-	-
970219	-	-	-	-	-	pres	-
970220	-	-	-	-	-	-	-
970221	-	-	-	-	-	-	-
970222	-	-	-	-	-	-	-
970223	-	-	-	-	-	-	-

Appendix 2. cont'd.

ID#	Date	Site	Species	Length (mm)	Weight (g)	Total Stomach WT. (g)	Empty Stomach WT. (g)	Stomach Content WT. (g)	ACAR	AMPT	ANIS	APHI
970224	19970703	FC2	CHUM	55.5	1.5750	0.0877	0.0585	0.0292	-	-	-	-
970225	19970703	FC2	CHUM	49.5	1.1427	0.0674	0.0292	0.0382	-	-	-	-
970226	19970703	FC2	CHUM	52.7	1.3490	0.0649	0.0584	0.0065	-	-	-	-
970227	19970703	FC2	CHUM	52.7	1.3973	0.0759	0.0383	0.0376	-	-	1	-
970228	19970718	FC6	CHUM	50.7	1.3167	0.0619	0.0235	0.0384	-	-	-	-
970229	19970718	FC6	CHUM	54.0	1.5732	0.0830	0.0437	0.0393	-	-	-	-
970230	19970718	FC6	CHUM	51.9	1.4728	0.1410	0.0501	0.0909	-	-	-	-
970231	19970718	FC6	CHUM	54.5	1.6734	0.0889	0.0830	0.0059	-	-	-	-
970232	19970718	FC6	CHUM	54.3	1.8746	0.1525	0.0709	0.0816	-	-	-	-
970233	19970730	FC6	CHUM	57.6	1.6382	0.0474	0.0388	0.0086	-	-	-	-
970234	19970730	FC6	CHINOOK	61.8	2.9328	0.1589	0.0875	0.0714	-	-	-	-
970235	19970730	FC6	CHINOOK	61.2	2.9181	0.2440	0.1256	0.1184	-	-	-	-
970236	19970730	FC6	CHINOOK	53.9	1.5684	0.1105	0.0746	0.0359	-	-	-	3
970237	19970730	FC6	CHINOOK	72.3	4.2157	0.5175	0.3954	0.1221	2	-	1	1

Appendix 2. cont'd.

ID#	ARAN	BAET	BALM	BALN	BIVL	BRAC	BRCH	BRYZ	CALL	CALN	CANA	CAPN	CERA	CERL	CERP	CHIA	CHIL	CHIP	CHLN	CHUM	CIRC	CIRN	COPE	CORO
970224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	1	6	-	-	-	-	-	-
970225	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	163	8	46	-	-	-	-	-	1
970226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	6	9	-	-	1	-	-	1
970227	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	1	2	-	-	-	-	-	25
970228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	4	90	-	-	-	-	-	-
970229	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190	-	18	-	-	-	-	-	-
970230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	261	1	69	-	-	-	-	-	-
970231	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	2	16	-	-	-	-	-	-
970232	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	318	5	119	-	-	-	-	-	1
970233	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	12	-	26	-	-	-	-	-	-
970234	-	-	-	-	-	-	-	-	157	-	-	-	-	-	-	51	-	3	-	-	-	-	-	-
970235	-	-	-	1	-	-	-	-	327	-	-	-	-	-	1	60	1	21	-	-	-	-	-	-
970236	-	-	-	-	-	-	-	-	73	-	-	-	-	-	-	60	3	29	-	-	-	-	-	-
970237	-	-	-	-	-	1	-	-	299	-	-	-	-	-	-	86	1	14	-	-	-	-	-	-

Appendix 2. cont'd.

ID#	CUMA	DCPT	DECA	DECZ	EGGS	ENTO	EULO	FEAT	FORM	GAMM	HARP	HOMO	HYAL	HYPE	HYPO	INPT	INSM	ISOP	ISPT
970224	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
970225	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970227	17	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
970228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970229	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
970230	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970231	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
970232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970234	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
970235	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
970236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970237	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	pres	-	-	-

Appendix 2. cont'd.

ID#	MYSJ	NATL	OLIG	PAGM	PLEC	PLPT	PLTD	PODO	POLA	PONT	PSOC	PSSC	PSYL	SAND	SIPH	SIPN	SMIN	SPHR	SPIO
970224	-	-	-	-	-	-	pres	-	-	-	-	-	-	pres	-	-	-	-	-
970225	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-
970226	-	-	-	-	-	-	-	173	-	-	-	-	-	-	-	-	-	-	-
970227	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970229	-	-	-	-	-	-	pres	73	-	-	-	-	-	-	-	-	-	-	-
970230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970231	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	1	-
970232	-	-	-	-	-	-	pres	-	-	-	-	-	-	-	-	-	-	-	-
970233	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
970234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
970235	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
970236	-	-	-	-	-	-	-	90	-	-	-	-	-	-	-	-	-	-	-
970237	-	-	-	-	-	-	pres	-	-	-	-	-	-	-	-	-	-	1	-

Appendix 2. cont'd.

ID#	STAP	TAEN	THYS	TIPA	TLST	TRCA	TRIC
970224	-	-	-	-	-	-	-
970225	-	-	-	-	-	-	-
970226	-	-	-	-	-	-	-
970227	-	-	-	-	-	-	-
970228	-	-	-	-	-	-	-
970229	-	-	-	-	-	-	-
970230	-	-	-	-	-	-	-
970231	-	-	-	-	-	-	-
970232	-	-	-	-	-	-	-
970233	-	-	-	-	-	-	-
970234	-	-	-	-	-	-	-
970235	-	-	-	-	-	-	-
970236	-	-	-	-	-	-	-
970237	-	-	-	1	-	-	-

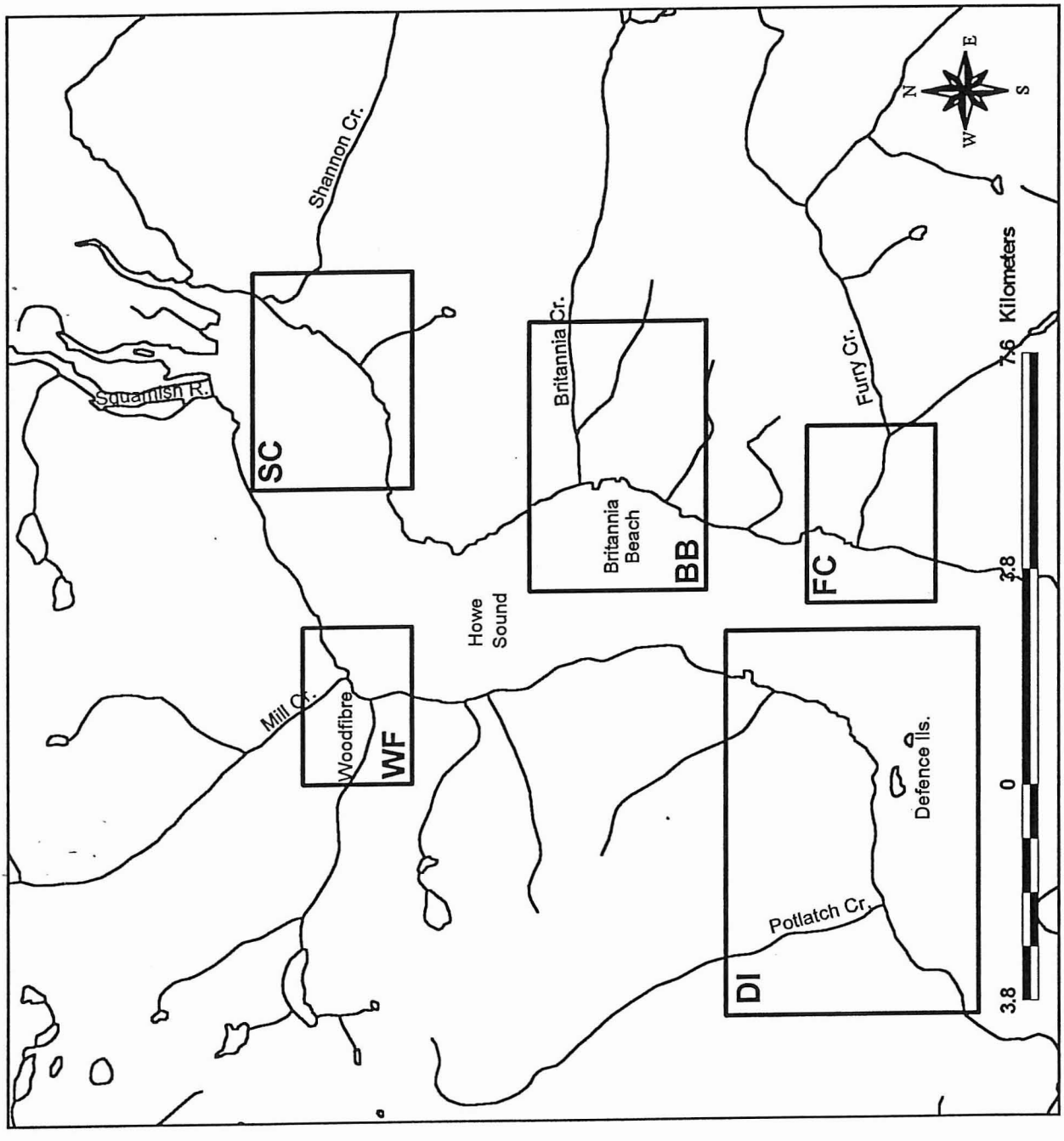

Fig. 1A. Overview of beach seine sampling locations on Howe sound during 1997.

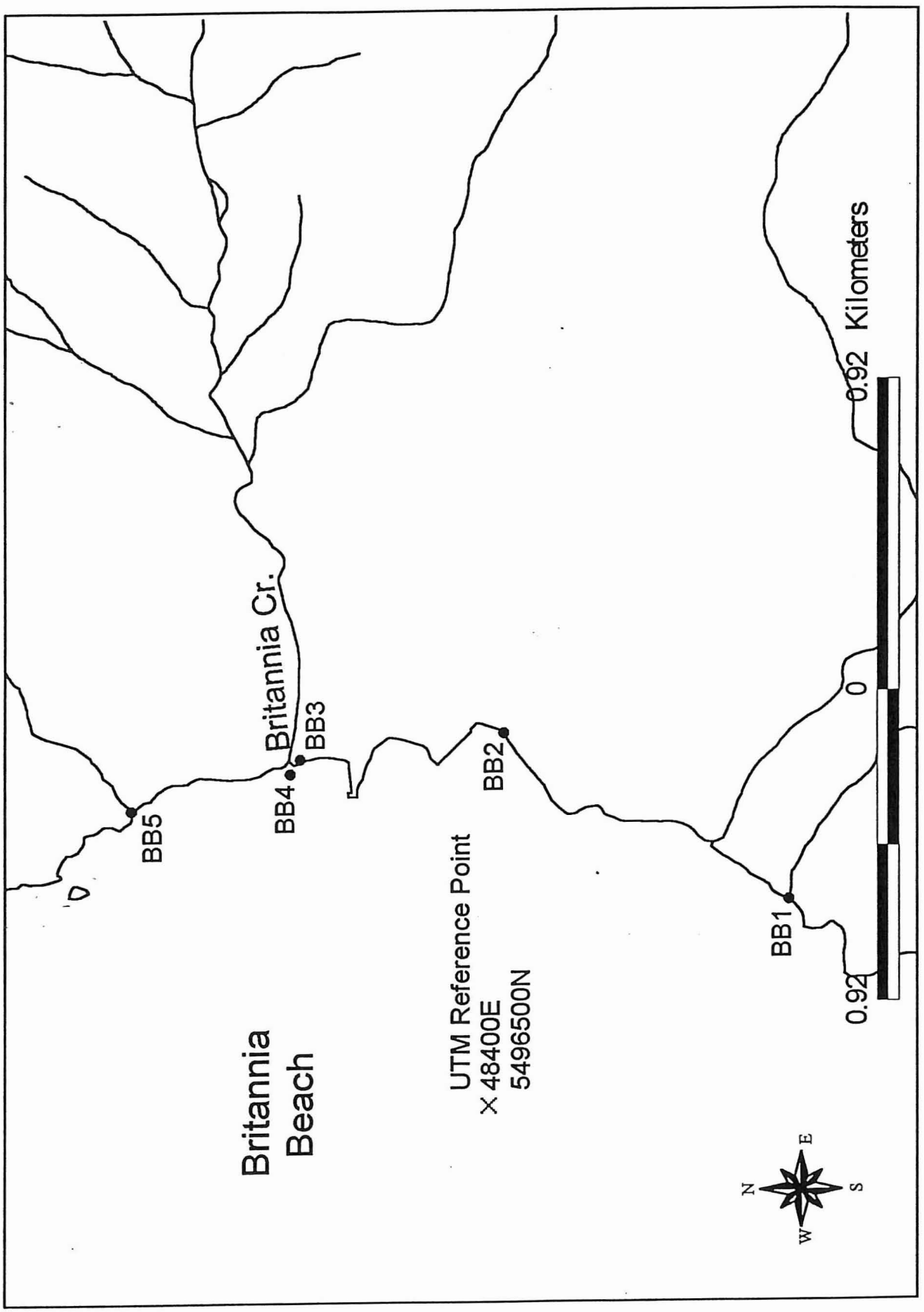

Figure 1B. Location of beach seine sampling sites near Britannia Creek.

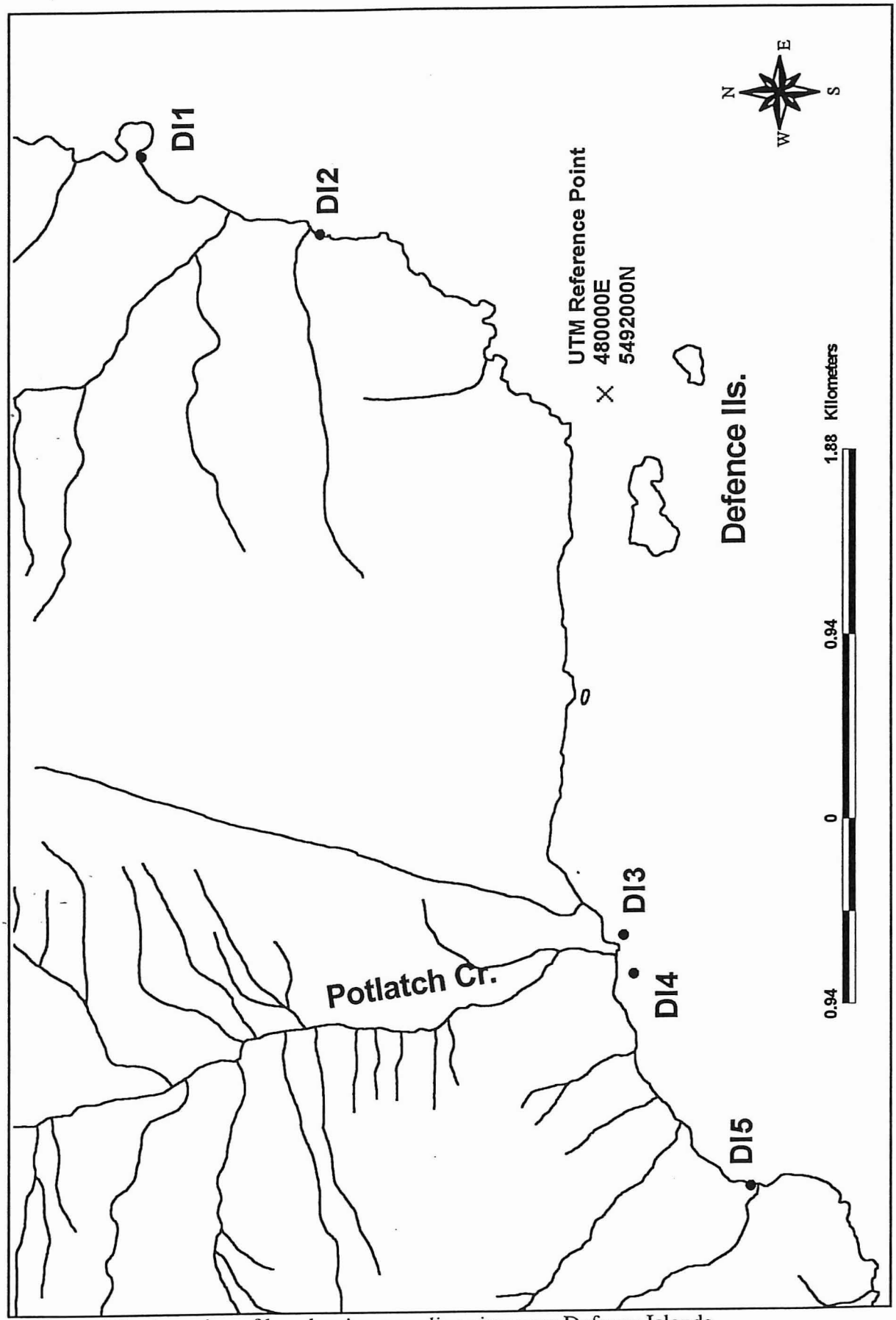

Figure 1C. Location of beach seine sampling sites near Defense Islands.

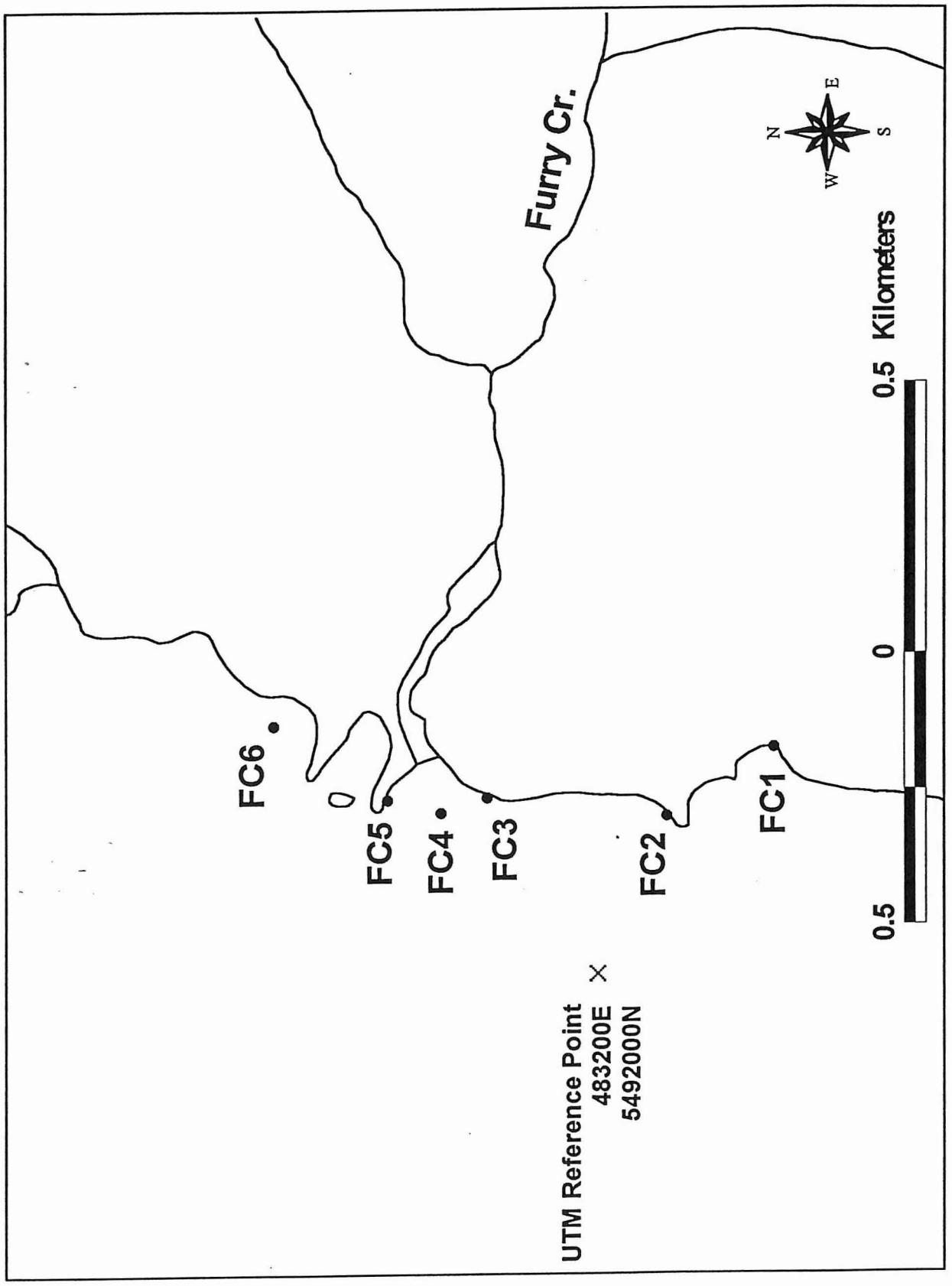

Figure 1D. Location of beach seine sampling sites near Furry Creek.

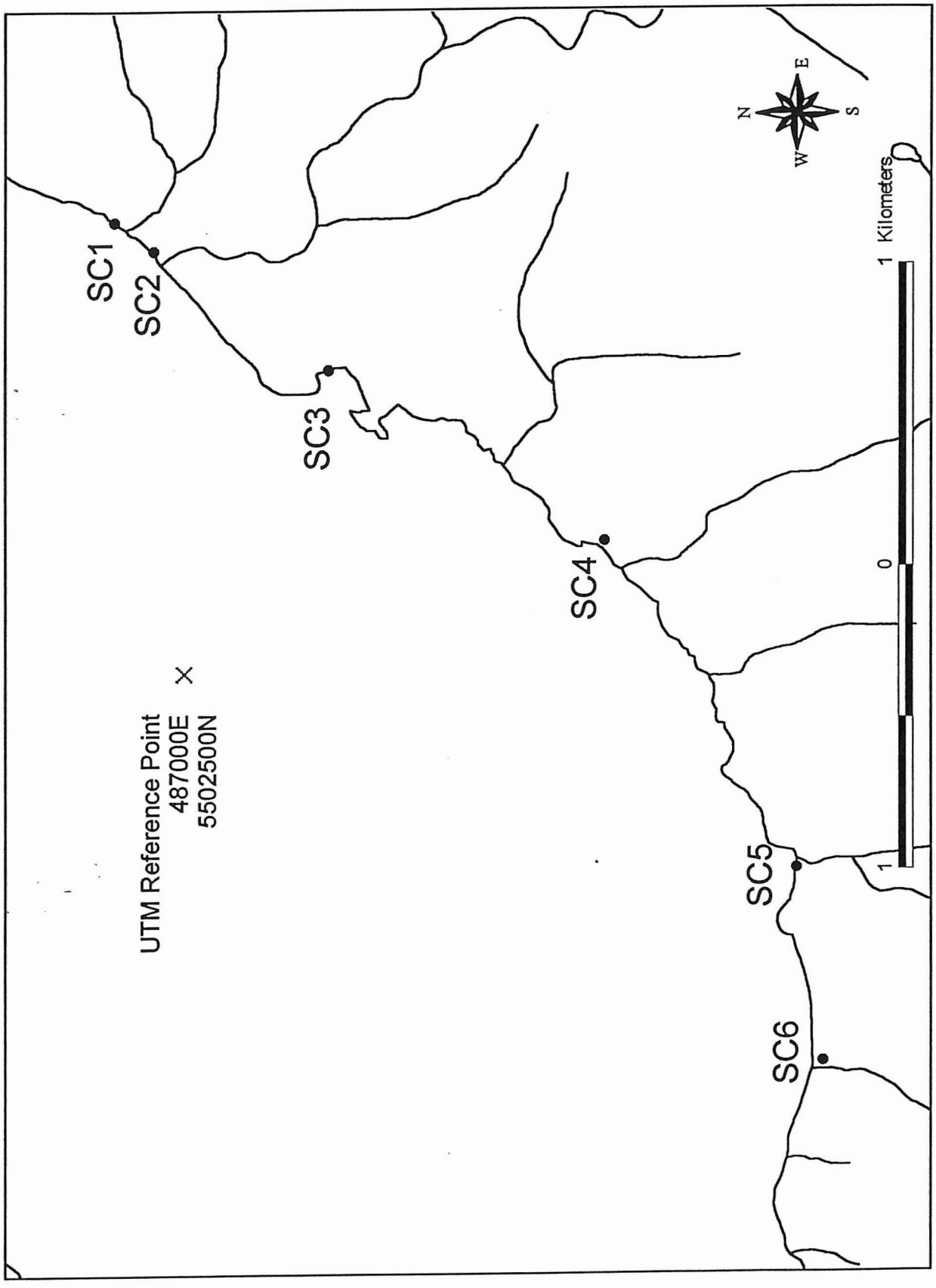

Figure 1E. Location of beach seine sampling sites near Shannon Creek.

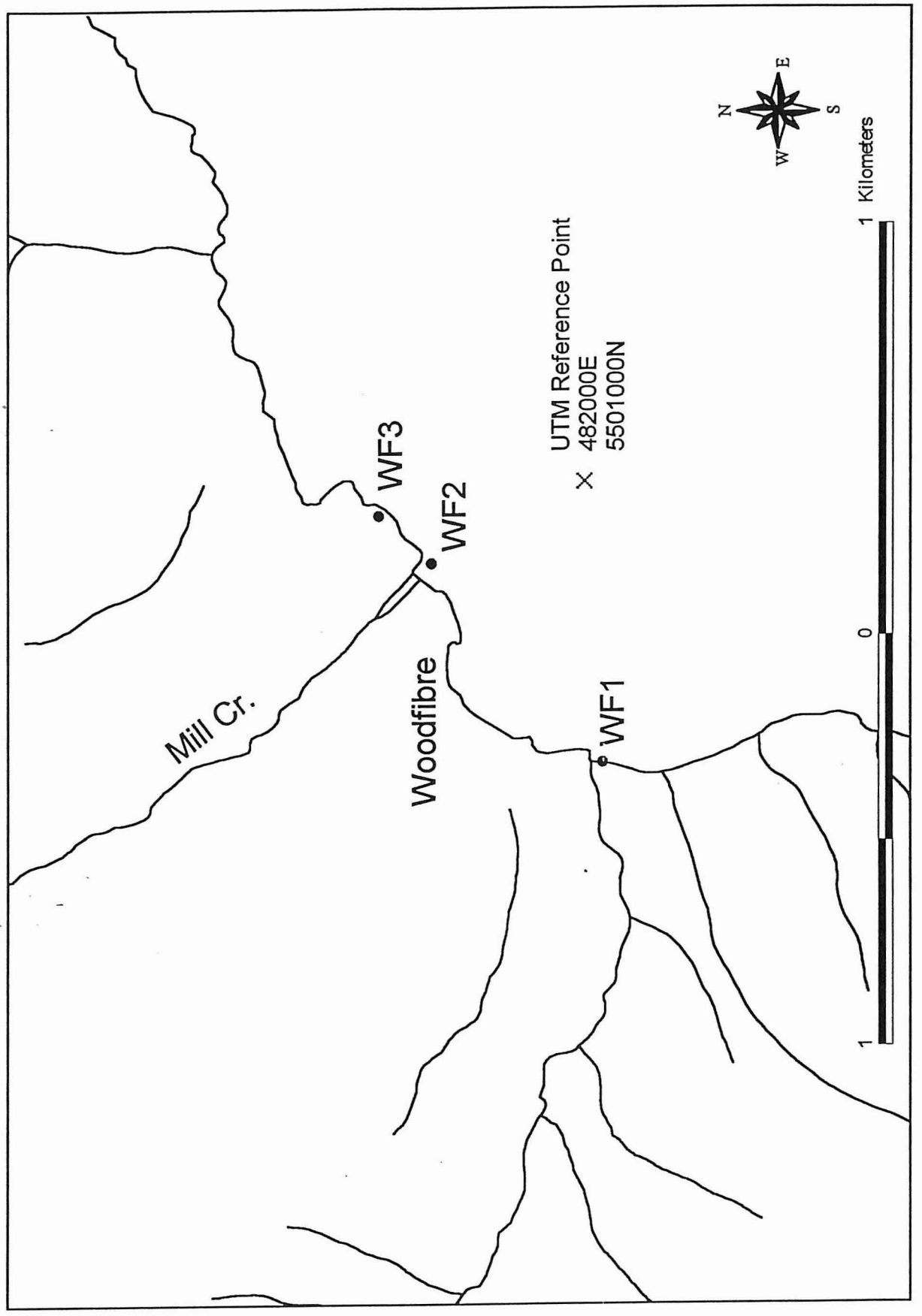

Figure 1F. Location of beach seine sampling sites near the Woodfibre pulp mill.