1977 Northumberland Strait Project, Part II: Commercial Shellfish Data

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1975 NORTHUMBERLAND STRAIT PROJECT, PART II: COMMERCIAL SHELLFISH DATA

by

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ABSTRACT

Stasko, A. B., T. Amaratunga, and J. F. Caddy. 1977. 1975 Northumberland Strait Project, Part II: Commercial shellfish data. Fish. Mar. Serv. MS Rep. 1432, 29 p.

This is the second of two data-repository reports from 1975 Northumberland Strait Project. It presents data on lobsters *(Homarus americanus)*, scallops *(Placopecten magellanicus)*, rock crabs *(Cancer irroratus)*, and sea urchins *(Strongylocentrotus droehbachiensis)*. Numbers of animals caught in the beam trawl and scallop dredge are listed by station with relevant environmental data. Also listed for each station are average test diameter of sea urchins and subtotals of lobster catch by shorts-canners-markets categories.

From the lobster and rock crab survey with lobster traps, catch data are listed by station and date and are subdivided by sex. Individual lobsters were examined for carapace length, sex, width of female second abdominal segment, intermoult stage, claw loss, regeneration, and external eggs. Individual rock crabs were examined for carapace width, sex, intermoult stage, external eggs, condition of vas deferens and ovary, and presence of external sperm plugs in female.

Key words: baseline survey, Northumberland Strait, shellfish, fisheries, lobsters, rock crabs, substrate, scallops, sea urchins

RÉSUMÉ

Stasko, A. B., T. Amaratunga, and J. F. Caddy. 1977. 1975 Northumberland Strait Project, Part II: Commercial shellfish data. Fish. Mar. Serv. MS Rep. 1432, 29 p.

Le présent rapport fait suite au premier rapport sur l'expérience menée dans le détroit de Northumberland, en 1975. Les observations faites sur les homards *(Homarus americanus)*, les pétoncles *(Placopecten magellanicus)*, les crabes communs *(Cancer irroratus)*, et les oursins *(Strongylocentrotus droehbachiensis)* y sont exposées. Le classement d'animaux capturés dans le chalut à perche ou la drague à pétoncles a été établi d'après les lieux de prise, sur lesquels sont fournies des données relatives au milieu. En outre, pour chaque lieu de prise, le diamètre moyen des oursins a été déterminé et les homards ont été classés en trois catégories: taille non règlementaire, pour la conserverie ou pour la vente au marché.

En ce qui concerne les homards et les crabes capturés dans des casiers, ils ont été classés selon le jour et l'endroit de la prise et selon le sexe. Les observations faites sur des spécimens d'homards ont porte sur les points suivants: longueur de la carapace, sexe, largeur du deuxième segment abdominal de la femelle, phase précédant la mue, perte de pince, regénération et ponte fixée à l'extérieur; pour les crabes, ce sont les points ci-après qui ont été étudiés: largeur de la carapace, sexe, phase précédant la mue, ponte fixée à l'extérieur, état du canal déférent et des ovaires, ainsi que la présence de dépôts de sperme chez la femelle.

FOREWORD

The Northumberland Strait Project was conceived in the winter of 1974-75 as a 2-yr, jointly funded, Federal-Provincial study of the shellfish resources of Northumberland Strait. The main purpose of the first year of the study was to provide a baseline description of the physical and biological environment of the scallop and lobster grounds in the Strait. In the second year it was planned to carry out more specific experiments, observations and detailed through-season measurements of selected parameters identified during the first year as being of particular importance to understanding shellfish distribution and abundance. Unfortunately, due to financial considerations and other priorities, the second year of the study was largely occupied in description, tabulation, and analysis of the voluminous data collected during the first year of the project. Analysis of selected aspects of the data base is in progress. Because of its immediate relevance to environmental impact studies in the Strait, the raw data are presented in two reports, in this one and in Caddy et al. (1977).

The original conception of the joint study by Federal, Provincial, and University groups was to carry out standard observations on a variety of parameters at a fixed number of stations throughout the Strait during the summer months, placing particular emphasis on:

a) commercial shellfish and fish abundance (trapping, trawling and dredging),

b) benthic fauna (grab sampling, beam trawling),

c) sedimentary regime (grab sampling and coring).

In selecting parameters to measure at each station, relatively little emphasis was placed on those variables (in particular the properties of the overlying water masses) which are subject to wide variations on a seasonal, tidal, or diurnal basis. Inevitably, however, there are periodic components in many of the variables measured, e.g. water temperature, vulnerability to trapping of crustacea, benthic biomass and species composition. This is further complicated by the fact that the survey spanned more than 3 mo during which time there were progressive changes in seasonally linked variables such as bottom temperature. The geographical impact of this potential source of bias was compensated for as much as possible by randomizing the sequence of stations occupied and, in the case of the trap fishing, by repeating the observations at most stations. However, it may still be necessary in some cases, when comparing subsets of data, to take into account the sampling dates. The methods of sampling were not always ideally suited to the wide range of material collected, as was evidently the case for marine algae taken incidentally in the beam trawl. In general, it may be safer to regard the beam trawl data more as an indicator of presence of a particular species on a given station or perhaps as a measure of the ranked abundance, rather than as fully quantitative data.

ACKNOWLEDGMENTS

The authors wish to express their appreciation to the Provincial Departments of Fisheries of New Brunswick, Prince Edward Island, and Nova Scotia for cooperation and financial assistance, to Huntsman Marine Laboratory, and to the Universities of New Brunswick and Moncton for cooperation in the course of the study. The Department of Fisheries and Environment provided a significant part of the funding and manpower for this study.

Many individuals contributed to the group effort, but major accreditation for sections of the data included in the two reports is given in the following section.

PARTICIPATION IN THE STUDY

Mr. E. M. Gorman, Department of Fisheries and Environment, chaired the steering committee consisting of the three Deputy Ministers of Fisheries of the three maritime provinces, J. Mullaly, L. Chenard, and L. D. Johnston. Overall scientific coordination was the responsibility of J. F. Caddy, St. Andrews Biological Station, with A. B. Stasko acting as coordinator for crustacean studies. T. Amaratunga coordinated data compilation for the two reports. B. R. McMullin was field geologist and R. A. Chandler, D. E. Graham, and C. A. Dickson were responsible for faunal sampling aboard the *M. V. HARENGUS* (E. H. Benham, master). E. I. Lord, C. D. Burnett, and J. Talbot assisted in faunal sorting and identification, much of which was carried out at the Prince Edward Island Fisheries Training Center and the Pictou School of Fisheries. Capts. K. Merriam and R. Hemphill, directors of these establishments offered valuable cooperation and assistance to the field team.

Special scientific accreditation for sections of the data is as follows:

Subject	Individuals	Organization
Algal studies	T. Edelstein	National Research Council, Halifax
	L. Marks	" " " "
	J. McLachlan	" " " "
Benthic studies	T. Amaratunga	Huntsman Marine Laboratory, St. Andrews
Amphipod identification	M. J. Dadswell	" " " "
Polychaete identification	L. E. Linkletter	" " " "
Fish studies	T. Amaratunga	" " " "
	M. J. Dadswell	" " " "
	L. E. Linkletter	" " " "
Scallop studies	L. E. Linkletter	" " " "
Sediment analysis	H. W. van de Poll	Dept. of Geology,
	B. R. McMullin	University of New Brunswick
Commercial crustacea	A. B. Stasko	DFE, Biological Station, St. Andrews
	L. Marks	Dept. of Fisheries, Nova Scotia
	C. Stewart	" " " " "
Computer analysis		
Fauna	A. Sreedharan	DFE, Biological Station, St. Andrews
	G. Fawkes	" " " " "
	G. A. P. Black	" " " " "
	C. Stewart	Dept. of Fisheries, Nova Scotia
Geology	B. R. McMullin	Dept. of Geology, University of New Brunswick
Algae	A. Taylor	National Research Council, Halifax
Coordination with GURBA	J. S. S. Lakshminarayana	Université de Moncton
Gear (beam trawl) design	T. J. Foulkes	DFE, Biological Station, St. Andrews

INTRODUCTION

Northumberland Strait in the southern Gulf of St. Lawrence (Fig. 1) has supported a wide variety of fisheries (Caddy and Chandler 1976). During the last two decades there has been a drastic decline in the shellfish landings (Fig. 2 and 3), notably lobster and scallop (Amaratunga et al. 1976). Concern for the future of the shellfish fisheries led to the 1975 Northumberland Strait Project, a broad-scope, interdisciplinary survey of the Northumberland Strait designed to collect information on physical and biological parameters related to the life history and production of shellfish, especially lobsters, scallops and crabs.

Data on the physical environment and benthic flora and fauna resulting from this project will be presented in a report by Caddy et al. (1977). The present report pertains to some of the commercially important shellfish: lobsters, scallops, rock crabs, and sea urchins. A more detailed analysis of catch data from sampling with lobster traps was reported by Stasko (1976).

SAMPLING STATIONS

Northumberland Strait was divided into two parts along the boundary between lobster districts 8 (areas A and B) and 7B (areas C and D) with a total of 96 sampling stations (Fig. 1). In areas A and B (sta. 1-48) sampling was done before the fall lobster season. In areas C and D (sta. 49-96) sampling was done after the spring lobster season had closed (Amaratunga et al. 1976). The 96 stations were first occupied once by the *M. V. HARENGUS* fishing with a beam trawl and a scallop dredge, then twice by chartered lobster boats fishing standard 3-bow lobster traps. The *HARENGUS* sampled stations 1-48 (lobster district 8) from June 2 to July 13, and stations 49-96 (lobster district 7B) from July 15 to August 1 (Caddy et al. 1977).

The same stations were occupied by the lobster boats twice (Stasko 1976). Stations 1-48 were sampled from June 17 to July 25, with approximately 3 wk between the two collections at each station. Two lobster boats fished from opposite sides of the Strait, each boat generally alternating transects between areas A and B. A similar plan was followed for stations 49-96 from July 23 to September 18. Ten of the 96 stations were sampled only once, resulting in a total of 182 collections.

There were nine other principal stations off St. Edouard-de-Kent, N. B. (Fig. 4) that were occupied by the lobster boats at intervals from mid May to late October. These stations were grouped into three depth ranges (also conforming to three distances offshore), each depth range having three types of substrate as determined by grab samples (Table 1).

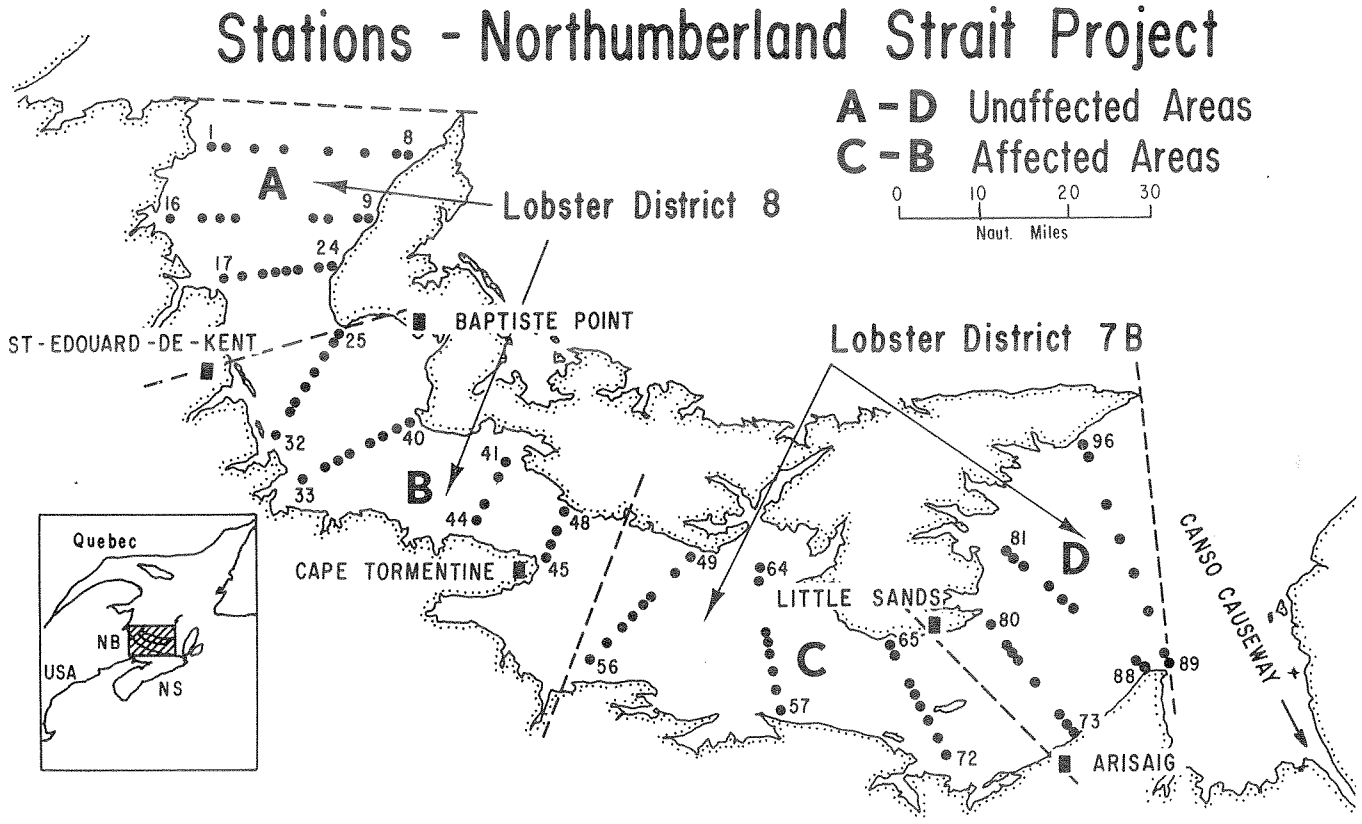

Fig. 1. Study area in Northumberland Strait showing boundaries of the four areas and location of sampling stations 1-96.

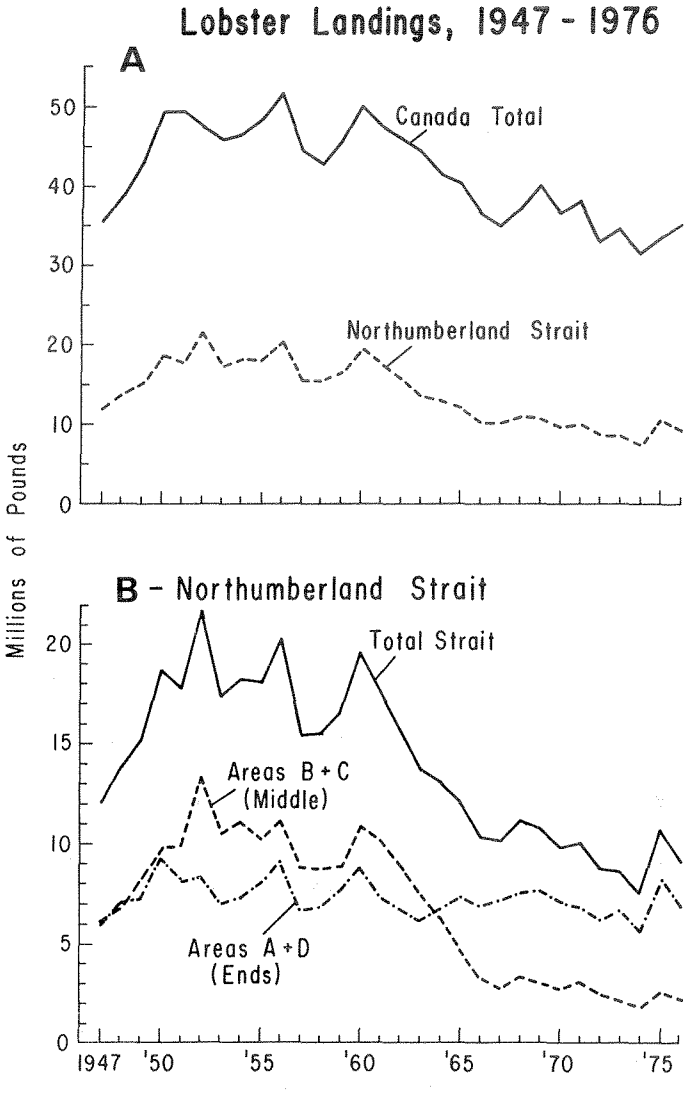

Fig. 2. Annual lobster landings from 1947 to 1976 for Canada and Northumberland Strait.

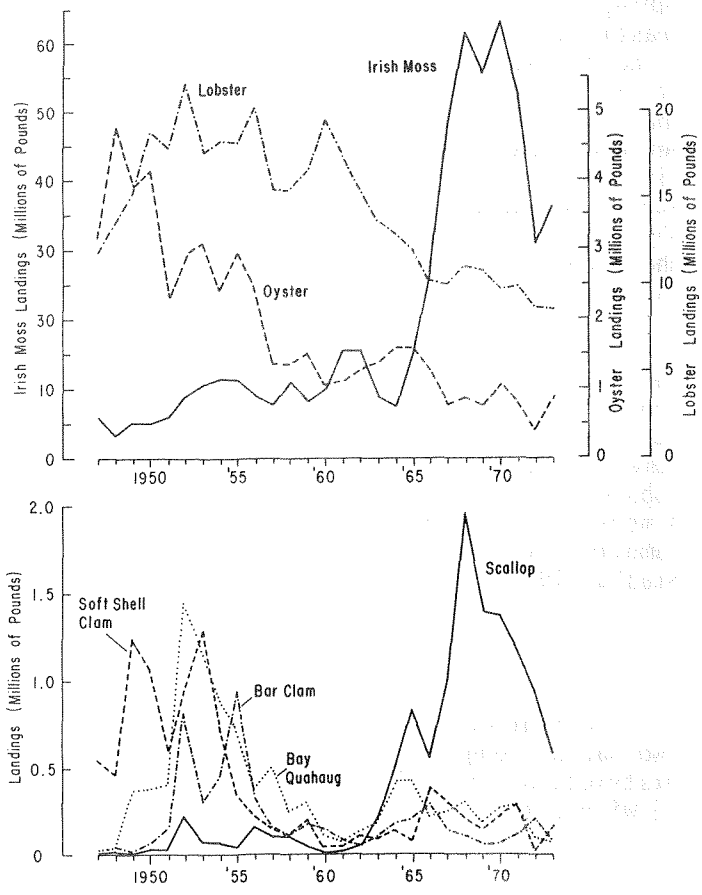

Fig. 3. Annual landings of some major fisheries in Northumberland Strait 1947-1973.

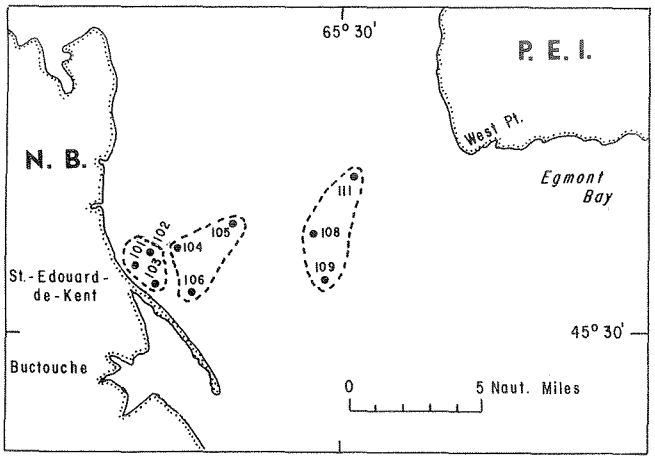

Fig. 4. Nine additional sampling stations off St. Edouard-de-Kent, N. B.

M. V. HARENGUS

Sampling procedure

Commercial shellfish were sampled from the *HARENGUS* (Caddy et al. 1977) with a beam trawl or a scallop dredge towed twice at each station over a distance of 0.5 mile (0.9 km). The beam trawl, used when the substratum was not rocky, was 3 m wide with a 2.5-cm mesh codend and two 1-cm diameter tickler chains. The scallop drag, used on rough bottom, was a gang of four 0.8-m wide steel frames with a 2.5-cm mesh liner. Catch volume was estimated using 50-ℓ (approx.) tubs. No cross calibrations of the beam trawl and scallop dredge were made.

Species of interest for this report were sorted and studied on deck as follows.

Scallops *(Placopecten magellanicus)*: animals were counted and shell height measured; a sample of upper shells of a range of sizes was retained for growth measurements.

Lobsters *(Homarus americanus)*: the entire catch was counted and sexed, and carapace length was measured; all specimens were released on station.

Rock crabs *(Cancer irroratus)*: the entire catch was counted and sexed, and carapace width was measured; a representative sample was retained for further study.

Sea urchins *(Strongylocentrotus droebachiensis)*: numbers were estimated by subsampling and urchin test diameter was measured for up to 100 specimens.

Catch data

Station locations, sampling dates, and physical data for the 96 stations are given in Table 2. Station locations (Fig. 1), depth contours (Fig. 5), and substrate type (Fig. 6) are pertinent to both *HARENGUS* and lobster boat samples, while gear type, bottom temperature, and current velocity apply only to the *HARENGUS* collections.

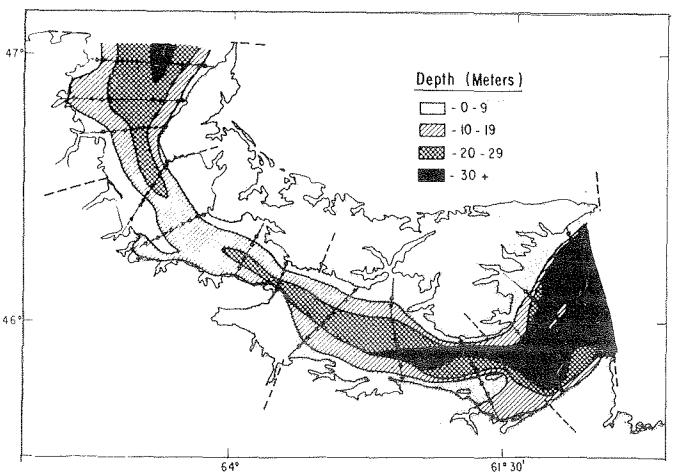

Fig. 5. Depth contours from *HARENGUS* survey data.

Counts of the commercially important species in the beam trawl and scallop dredge catches are listed by station in Table 3. Individual species are discussed below.

Scallops - Length-frequency data for all specimens caught are stored on computer tape (computer card code #7). All shells retained for growth determination were aged by taking annulus counts; shell depth, shell height, shell thickness, shell weight, and adductor muscle volume were measured. These data are reported by Linkletter (1976).

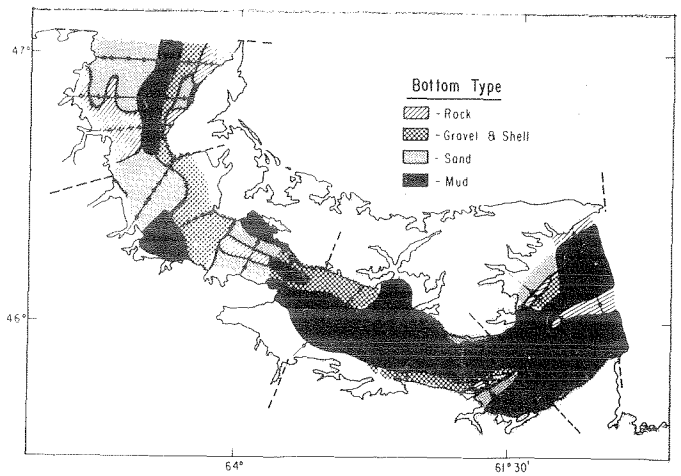

Fig. 6. Substrate type based on grab samples at the 96 stations, with some confirmation from echosounder traces and contents of beam trawl and scallop drag samples.

Lobsters - Catch data are summarized in Table 4 showing the number of animals in each of three size categories. Length-sex-frequency data are stored on computer cards (card code #909).

Sea urchins - Catch data and mean test diameter are summarized in Table 4.

LOBSTER BOATS

Sampling procedure

Standard 3-bow commercial lobster traps with two opposing entrances and one parlour were used. At stations 1-96, 10 traps were set spaced at least 20 m apart. Traps were baited with three salted gaspereaux that were completely replaced at each rebaiting. Stations were located by marker buoys set by the *M. V. HARENGUS*. Traps were hauled after a 1-day soak time, except in a few cases when storms prevented hauling. All lobsters caught were sexed, measured, examined, tagged, and released. All rock crabs were sexed and counted; up to about 100 crabs per station were also checked for intermoult stage and external eggs. Thirty crabs (15 males and 15 females, where possible) were tagged and released. At each station, when traps were set and again when lifted, measurements were taken of bottom temperature (reversing thermometer), surface temperature (hand-held thermometer in a bucket), and water turbidity (20-cm secchi disc).

At the nine principal stations (101-125, Table 1) off St. Edouard-de-Kent, 3-5 traps were set per station. Stations were occupied one to three times per sampling week. All animals collected at one station during one

week were considered as one collection for that week. Procedures for taking temperature and turbidity measurements and for sampling lobsters and crabs were similar to those described for stations 1-96. In addition, all untagged rock crabs were taken ashore for detailed examination. Salinity profiles were determined on each sampling day (with a Beckman RS-5 induction salinometer) at one inshore, one intermediate, and one offshore station.

Coding of physical factors

In computer printout Tables 5-8 the physical factors are listed in columns A-M, and biological data in columns P-Z. The physical factors are as follows:

A) Card and boat identification code, two or three digits.

B) Station number, three digits. Station locations are shown in Fig. 1 and 4. Locations of stations 112 and 113 and 120-125 are described in Table 1.

C) Collection number, one digit. Two ten-trap collections, at approximately 3-wk intervals, were made at stations 1-96. At stations 1-24 collections were made during nine 1-wk periods; all samples taken at one station during one week are considered as part of one collection.

D) Date of catch, six digits: day-month-year.

E) Depth in meters, two digits.

F) Substrate (bottom) type, one digit. Code 1 - rock; code 2 - gravel and shell; code 3 - mostly sand; code 4 - mud.

G) Bottom temperature in °C x 10^{-1}, three digits, average of readings at setting and at lifting of traps (Tables 5 and 7). G' is a single reading at lifting of traps (Tables 6 and 8). In Tables 5 and 7 a few unavailable temperature readings were interpolated from readings at adjacent stations. The interpolated temperatures are identified as follows:

2.4 when temperature was between 0 and 4.9°C; 7.4 for 5.0-9.9°C; 12.4 for 10.0-14.9°C; 17.4 for 15.0 or more.

H) Surface temperature in °C x 10^{-1}, three digits, readings taken when traps were set. H' readings taken when traps were lifted.

I) Secchi disc extinction depth in m x 10^{-1}, two digits, measured when traps were set. I' measured when traps were lifted.

J) Illumination or sun-cloud condition, one digit, estimated when traps were set (J) and when traps were lifted (J'). This was recorded as an aid for interpreting secchi extinction depth. Code 1 - sunny; code 2 - bright overcast; code 3 - dark overcast.

K) Soak time or number of nights the traps were on bottom, one digit.

L) Number of traps set per station during each sampling week, two digits.

M) Number of traps set per station each day, one digit.

Coding of biological data

P) Number of male lobsters caught, two digits (P' - male rock crabs, three digits).

Q) Number of female lobsters caught, two digits (Q' - female rock crabs, three digits).

R) Total number of lobsters caught, three digits (R' - total rock crabs, three digits).

S) Number of berried lobsters caught, two digits (S' - berried rock crabs, two digits).

T) Carapace length in millimeters of lobster (three digits) measured from rear edge of eye socket to rear edge of carapace along a line parallel to longitudinal axis of body.

U) Sex, one digit. Code 1 - male; code 2 - female.

V) Width in millimeters of second abdominal segment (two digits) of female lobsters measured from side to side across widest part at anterior of abdomen.

W) Intermoult stage of lobsters (one digit) determined by testing carapace hardness at three positions (Fig. 7). Intermoult stages A, B, C, and D are those of Drach (1939) as modified by Aiken (1973). Code 1 - soft, rubbery, freshly moulted (Stage A); code 2 - carapace still flexible, including area 3, but no longer rubbery (Stage B and C_1); code 3 - carapace still flexible at area 1 and 2 but not at 3 (Stage C_2); code 4 - carapace still flexible at 1 but not at 2 and 3 (Stage C_3); codes 5 and 6 - carapace hard throughout (Stage C_4 to intermediate D); code 7 - carapace splits down midline of the back when pressed, membranes at outer joint of claw and lower edge of carapace are bright blue, top side of segment of

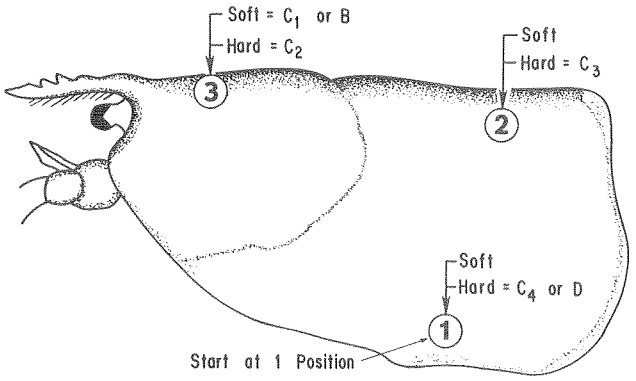

Fig. 7. Pressure points for testing carapace hardness when determining intermoult stage (after Aiken 1973).

claw next to body is dark blue and soft, animal is ready to moult.

X) Claw loss, one digit. Code 0 - no claws lost; code 1 - one claw lost; code 2 - both claws lost.

Y) Regenerating claws, one digit. Claw distinctly smaller than expected for the size of animal; soft limb bud indicates recent limb loss and is counted as claw loss rather than regeneration. Code 0 - no claws regenerating; code 1 - one claw regenerating; code 2 - both claws regenerating.

Z) External eggs of lobster, one digit. Code 0 - no external eggs; code 1 - external eggs dark green to black, fresh, without eyespots; code 2 - eggs pale brownish, old, eyespots visible; code 3 - egg remnants only present.

Catch data

Four sets of data (Tables 5, 6, 7, and 8) on lobsters and rock crabs caught by lobster traps are presented. Three additional data sets on rock crabs are described.

The catch of lobsters and crabs from stations 1-96 (card code 31-34), along with data on physical factors, is listed in Table 5 in sequence of station number. Within each station the two collections are in a time sequence. At 10 stations only single collections were obtained. These stations are marked with an asterisk. The number of animals caught is subdivided by sex. Berried females are included in the female count. In a few cases where some traps were damaged or lost the catch has been prorated to represent the catch in 10 traps.

The catch of lobsters and crabs from stations 101-125 (card code 37), along with data on physical factors, is listed in Table 6 in sequence of collection week. Within each week the sequence is by station number. Within each station number the sequence is by date. The nine collection weeks were those starting May 12, May 26, June 9, June 23, July 10, July 28, August 25, September 22, and October 27.

Biological data on individual lobsters from stations 1-96 (card code 900) and stations 101-125 (card code 904) along with data on physical factors, are listed in Tables 7 and 8. Each line represents one animal. Table 7 is in sequence of station numbers. Table 8 is in sequence of dates. Only external characteristics were examined.

Biological data on individual rock crabs are not reproduced in this report. Three sets of data, however, are on file at the Biological Station in St. Andrews: card code 903 for stations 1-96 and card code 905 for stations 101-125 (trap catch), and card code 909 for stations 1-96 (beam trawl catch and scallop dredge catch).

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Table 1. Nine principal stations off St. Edouard-de-Kent. The numbers in brackets indicate exploratory stations in the vicinity of the principal stations having similar depths and bottom types.

	Station	Depth (m)	Substrate
Nearshore	101 (120)	4-9	sand
	102	8-9	mud
	103	4-9	rock
Intermediate	104 (121)	10-12	mud
	105 (122,123,124)	11-14	sand
	106	12	rock
Offshore	108 (125)	13-17	sand
	109	9-14	rock
	111 (112,113)	18-21	mixed

TABLE 2. Characteristics of the 96 stations in Northumberland Strait sampled by the Harengus in 1975.
Current velocity (Kranck 1972): 1) 0-.25 knot 2) .25-.5 3) .5-.75 4) .75-1.0 5) 1.0+ Dredge Gear: S-Scallop Drag, B-Beam Trawl.

STATION	LATITUDE			LONGITUDE			DATE			DREDGE	DEPTH	BOTTOM	CURRENT
	D	M	S	D	M	S	D	M	YR	GEAR	(m)	TEMP °C	VEL.
1	46	57	0	64	47	10	2	6	75	S	9	11.6	2
2	46	57	45	64	45	15	1	6	75	B	13	11.0	3
3	46	57	45	64	39	10	1	6	75	B	22	13.0	3
4	46	57	45	64	33	40	1	6	75	B	23	6.7	3
5	46	57	45	64	25	15	2	6	75	B	36	6.6	2
6	46	57	45	64	17	35	2	6	75	S	29	10.0	1
7	46	58	15	64	10	30	2	6	75	S	14	13.1	1
8	46	57	20	64	10	20	8	6	75	S	7	13.1	1
9	46	52	45	64	15	0	8	6	75	S	9	12.4	1
10	46	52	40	64	16	15	8	6	75	B	16	9.8	2
11	46	52	20	64	22	15	8	6	75	B	29	2.5	2
12	46	52	15	64	24	45	2	7	75	B	29	9.0	2
13	46	51	30	64	39	50	2	7	75	B	25	10.5	3
14	46	51	20	64	42	40	2	7	75	B	18	12.6	3
15	46	51	15	64	46	25	2	7	75	B	13	13.5	3
16	46	51	0	64	51	5	3	7	75	B	11	13.6	2
17	46	43	30	64	43	55	3	7	75	B	9	12.5	3
18	46	43	40	64	40	0	3	7	75	S	18	11.7	4
19	46	43	50	64	36	5	3	7	75	S	14	14.7	4
20	46	43	55	64	34	5	4	7	75	S	20	13.3	4
21	46	44	0	64	32	30	4	7	75	S	22	12.2	4
22	46	44	10	64	30	10	4	7	75	S	25	12.0	4
23	46	44	20	64	25	35	4	7	75	S	14	15.0	3
24	46	44	30	64	23	30	4	7	75	S	11	15.5	3
25	46	36	20	64	23	25	4	7	75	S	7	17.0	5
26	46	35	35	64	24	0	1	7	75	B	13	14.2	5
27	46	33	30	64	25	30	10	6	75	B	22	9.3	5
28	46	31	20	64	27	10	6	6	75	B	22	6.1	5
29	46	29	35	64	28	25	1	7	75	B	13	14.6	5
30	46	27	25	64	30	5	26	6	75	B	9	14.1	4
31	46	26	30	64	30	55	26	6	75	B	9	15.3	4
32	46	23	10	64	33	20	26	6	75	S	5	16.2	3
33	46	17	15	64	29	0	25	6	75	B	22	16.8	3
34	46	18	35	64	25	0	13	6	75	B	9	10.7	4
35	46	19	20	64	22	30	13	6	75	B	14	11.4	4
36	46	20	15	64	20	0	13	6	75	B	14	11.4	5
37	46	21	30	64	15	50	10	6	75	B	13	10.8	5
38	46	22	5	64	14	5	10	6	75	B	13	10.8	5
39	46	23	15	64	10	45	5	6	75	B	11	11.5	5
40	46	24	0	64	8	35	5	6	75	B	7	14.5	5
41	46	19	40	63	51	45	3	6	75	B	9	15.0	4
42	46	18	0	63	52	30	3	6	75	B	14	11.5	4
43	46	14	10	63	54	15	3	6	75	B	22	11.4	4
44	46	11	45	63	55	15	4	6	75	B	11	11.6	4
45	46	7	45	63	45	10	24	6	75	B	9	15.1	3
46	46	9	30	63	45	30	24	6	75	S	29	13.5	4
47	46	13	30	63	43	30	24	6	75	B	14	14.2	5
48	46	15	0	63	43	0	24	6	75	B	9	14.6	5

TABLE 2. (cont'd)

STATION	LATITUDE			LONGITUDE			DATE			DREDGE GEAR	DEPTH (m)	BOTTOM TEMP°C	CURRENT VEL.
	D	M	S	D	M	S	D	M	YR				
49	46	8	5	63	19	15	10	7	75	B	9	14.8	2
50	46	6	0	63	22	10	10	7	75	B	18	15.8	2
51	46	2	10	63	27	20	9	7	75	B	20	16.4	2
52	46	1	45	63	27	50	9	7	75	B	22	11.0	2
53	46	0	5	63	30	0	9	7	75	B	20	14.0	2
54	45	58	30	63	32	10	8	7	75	B	18	17.5	2
55	45	56	30	63	34	55	8	7	75	B	14	16.6	2
56	45	54	5	63	38	15	8	7	75	B	9	17.5	2
57	45	48	25	63	3	0	16	7	75	S	5	19.0	2
58	45	51	30	63	3	50	16	7	75	B	18	10.4	2
59	45	54	10	63	4	40	16	7	75	B	31	10.9	3
60	45	56	30	63	5	15	18	7	75	B	27	10.8	3
61	45	58	30	63	5	14	18	7	75	B	22	14.5	3
62	45	59	5	63	5	50	18	7	75	B	22	13.5	3
63	46	3	45	63	56	45	17	7	75	B	16	15.5	2
64	46	6	45	63	9	0	17	7	75	B	9	17.3	2
65	45	56	50	62	44	30	30	7	75	B	9	12.3	5
66	45	55	45	62	43	50	30	7	75	B	31	7.6	5
67	45	55	15	62	40	40	30	7	75	S	29	10.9	4
68	45	49	30	62	39	30	30	7	75	S	20	12.8	3
69	45	47	40	62	38	30	24	7	75	S	7	17.5	3
70	45	46	40	62	37	30	29	7	75	S	7	15.5	3
71	45	43	40	62	35	40	24	7	75	B	9	16.2	3
72	45	43	0	62	35	0	24	7	75	S	14	17.0	3
73	45	46	15	62	10	45	1	8	75	B	14	14.6	2
74	45	47	0	62	11	40	1	8	75	B	29	7.6	2
75	45	48	10	62	13	0	1	8	75	B	32	6.2	2
76	45	52	45	62	18	40	31	7	75	B	31	5.3	2
77	45	56	15	62	22	40	31	7	75	B	40	2.6	4
78	45	56	45	62	23	30	31	7	75	B	36	6.1	4
79	45	57	15	62	24	0	31	7	75	B	36	3.4	4
80	45	59	40	62	27	15	31	7	75	B	14	11.6	4
81	46	10	45	62	25	0	23	7	75	S	9	19.5	2
82	46	8	5	62	23	15	23	7	75	S	16	19.0	2
83	46	7	0	62	21	35	23	7	75	S	22	16.5	2
84	46	3	45	62	16	45	24	7	75	B	34	13.5	2
85	46	2	10	62	14	10	24	7	75	S	14	15.5	2
86	46	1	0	62	12	20	24	7	75	B	34	14.0	2
87	45	51	30	62	50	30	21	7	75	B	25	19.0	2
88	45	53	30	61	58	30	21	7	75	B	14	18.9	2
89	45	54	0	61	53	5	21	7	75	S	14	19.5	1
90	45	54	30	61	53	5	22	7	75	S	32	15.0	1
91	46	0	5	61	57	30	22	7	75	B	49	10.0	2
92	46	4	45	62	0	0	22	7	75	S	32	12.0	2
93	46	9	15	62	4	10	22	7	75	B	40	12.3	2
94	46	13	40	62	6	40	22	7	75	B	43	14.0	2
95	46	19	20	62	10	10	23	7	75	B	34	13.5	2
96	46	21	40	62	10	50	23	7	75	S	7	18.6	2

Table 3. Catch data for commercial shellfish species in beam trawl and scallop dredge. Number of specimens is the total of both tows.

Species	Area	Station no. (no. of specimens)
Placopecten magellanicus	A	3(21), 4(7), 6(18), 10(11), 12(15), 13(17), 15(19)
	B	46(8)
	C	56(5), 59(11), 68(19), 69(31)
	D	79(6), 82(10), 83(38)
Homarus americanus	A	1(5), 2(6), 3(2), 7(6), 8(7), 15(8), 16(33), 17(22), 18(29), 19(11), 20(1), 23(4), 24(3)
	B	26(4), 27(2), 29(1), 30(13), 31(21), 32(9), 33(13), 35(9), 37(1), 38(1), 39(4), 40(1), 48(2)
	C	56(1), 57(1), 65(3), 66(1), 67(2), 69(1), 70(2), 71(1), 72(1)
	D	73(3), 74(1), 80(21), 81(4), 82(17), 83(2), 85(2), 87(2), 88(15), 89(7), 96(21)
Cancer irroratus	A	1(348), 2(20), 5(4), 8(30), 10(240), 11(10), 13(7), 14(1), 15(16), 18(120), 19(10), 20(86), 21(102), 22(141), 24(16)
	B	25(34), 26(34), 27(21), 29(18), 31(6), 32(15), 33(7), 34(18), 35(33), 36(13), 37(36), 38(52), 39(14), 41(3), 42(1), 43(3), 44(2), 45(3), 46(16), 47(6), 48(24)
	C	49(3), 50(24), 51(2), 52(1), 53(14), 54(3), 55(11), 56(1), 57(60), 58(58), 59(192), 60(12), 61(21), 62(56), 63(10), 64(16), 66(109), 68(34), 69(32), 71(6), 72(152)
	D	74(4), 75(1), 76(48), 77(2), 79(5), 80(11), 81(22), 82(90), 84(10), 85(2), 88(3), 95(8), 96(24)
Strongylocentrotus droehbachiensis	A	2(44), 3(30), 4(10), 5(577), 6(324), 7(864), 8(790), 9(366), 11(270), 12(211), 14(1), 15(3), 16(91), 17(259), 18(182), 19(566), 20(24), 22(1536), 24(24)
	B	25(179), 26(77), 27(5), 32(5), 34(4), 35(11), 36(4), 37(6), 45(5), 47(12), 48(16)
	C	54(5), 60(2), 67(518), 68(353), 69(1348), 70(168)
	D	76(8), 78(4), 79(46), 80(312), 82(72), 83(1), 84(2), 85(64), 88(1), 89(3), 90(3), 91(8), 94(6), 95(16), 96(88)

Table 4. Size (mm) and number of sea urchins *(Strongylocentrotus droehbachiensis)* and lobsters *(Homarus americanus)* in beam trawl and scallop dredge samples.

Station number	Sea Urchins mean size	N	Lobsters Sht	Cnr	Mkt	Station number	Sea urchins mean size	N	Lobsters Sht	Cnr	Mkt
1	-	0	4	1	0	49	49.0	0	0	0	0
2	25.8	44	3	3	0	50	-	0	0	0	0
3	23.0	30	0	2	0	51	-	0	0	0	0
4	24.6	10	0	0	0	52	-	0	0	0	0
5	40.7	577	0	0	0	53	-	0	0	0	0
6	33.1	324	0	0	0	54	x	5	0	0	0
7	48.4	864	4	2	0	55	-	0	0	0	0
8	47.1	790	6	1	0	56	-	0	0	1	0
9	41.8	366	0	0	0	57	-	0	0	1	0
10	-	0	0	0	0	58	-	0	0	0	0
11	25.6	270	0	0	0	59	-	0	0	0	0
12	45.8	211	0	0	0	60	x	2	0	0	0
13	-	0	0	0	0	61	-	0	0	0	0
14	29.8	1	0	0	0	62	45.0	0	0	0	0
15	28.7	3	7	1	0	63	-	0	0	0	0
16	54.4	91	31	2	0	64	-	0	0	0	0
17	41.2	259	19	3	0	65	32.2	0	1	1	1
18	44.0	182	18	11	0	66	24.5	0	0	0	1
19	38.5	566	5	6	0	67	23.8	518	2	0	0
20	31.2	24	0	0	1	68	35.5	353	0	0	0
21	-	0	0	0	0	69	42.5	1348	0	1	0
22	x	1536	0	0	0	70	42.0	168	1	1	0
23	-	0	4	0	0	71	-	0	0	1	0
24	x	24	3	0	0	72	40.0	0	0	1	0
25	x	179	0	0	0	73	60.0	0	2	1	0
26	x	77	2	2	0	74	-	0	0	1	0
27	x	5	1	1	0	75	-	0	0	0	0
28	-	0	0	0	0	76	47.3	8	0	0	0
29	-	0	0	1	0	77	50.0	0	0	0	0
30	-	0	8	4	1	78	49.4	4	0	0	0
31	-	0	20	1	0	79	47.1	46	0	0	0
32	22.5	5	9	0	0	80	47.2	312	13	6	2
33	12.5	0	12	1	0	81	17.5	0	3	0	1
34	22.5	4	0	0	0	82	58.6	72	11	6	0
35	30.8	11	8	1	0	83	44.2	1	2	0	0
36	x	4	0	0	0	84	38.6	2	0	0	0
37	x	6	0	1	0	85	36.4	64	2	0	0
38	-	0	0	1	0	86	-	0	0	0	0
39	-	0	1	3	0	87	47.5	0	1	1	0
40	-	0	0	1	0	88	42.5	1	8	2	5
41	17.5	0	0	0	0	89	49.0	3	5	1	1
42	-	0	0	0	0	90	52.2	3	0	0	0
43	-	0	0	0	0	91	57.5	8	0	0	0
44	-	0	0	0	0	92	17.5	0	0	0	0
45	35.5	5	0	0	0	93	57.5	0	0	0	0
46	-	0	0	0	0	94	50.8	6	0	0	0
47	12.5	12	0	0	0	95	x	16	0	0	0
48	24.2	16	0	1	1	96	49.1	88	18	3	0

Sht = Shorts, carapace length - 63.5 mm
Cnr = Canners, carapace length - 63.5-80.0 mm
Mkt = Markets, carapace length 81+ mm
x = No measurements taken

Table 5. Catch of lobsters and rock crabs in lobster traps at stations 1–96, in sequence of station numbers. Each line represents 10 traps. At the ten stations marked with an asterisk (*) one collection only was obtained.

A	B	C	D	G	F	E	H	H'	I	I'	JJ'	K	P	Q	R	S	P'	Q'	R'	S'
	32	0011	170675	074	5	09	110140		5550		12	1	0	1	0	0	0	1	0	0
	32	0012	120775	086	5	09	180160		4560		33	1	0	6	0	7	0	1	3	0
	32	0021	180675	074	5	13	110120		5050		21	1	0	3	0	1	0	0	4	0
	32	0022	120775	086	5	13	172160		4560		31	1	0	0	0	0	0	0	0	0
	32	0031	180675	074	5	22	120130		5550		11	1	0	1	0	0	0	0	0	0
	32	0032	210775	061	5	22	160115		5040		13	1	0	0	0	0	0	0	0	0
*	32	0042	210775	060	5	23	160140		5040		13	1	0	0	0	0	0	0	0	0
	31	0051	260675	024	6	36	170170		7570		11	1	0	0	0	0	0	0	0	0
	31	0052	170775	037	6	36	180185		6060		12	1	0	0	0	0	0	0	0	0
	31	0061	260675	074	2	29	170170		7075		11	1	0	0	0	0	0	0	0	0
	31	0062	170775	151	2	29	185183		6070		12	1	0	0	0	0	0	0	2	0
*	31	0072	170775	176	1	14	190185		6060		12	1	0	4	0	5	0	0	0	0
*	31	0082	170775	183	1	07	190185		6055		12	1	0	4	0	3	0	0	0	0
	31	0091	200675	124	2	09	140140		7045		11	1	0	4	0	0	0	4	0	3
	31	0092	080775	167	2	09	180180		7565		13	1	0	4	0	3	0	0	0	0
	31	0101	200675	074	5	16	145130		7570		11	1	0	0	0	0	0	0	0	0
	31	0102	080775	087	5	16	180185		7580		12	1	0	0	0	0	0	3	5	0
	31	0111	210675	024	3	29	135140		6580		11	1	0	0	0	0	0	0	1	0
	31	0112	080775	045	3	29	185190		8080		11	1	0	0	0	0	0	0	2	0
	31	0121	210675	024	7	29	135135		6580		11	1	0	0	0	0	0	0	0	0
	31	0122	080775	047	7	29	190190		8080		11	1	0	0	0	0	0	0	1	0
	32	0131	050775	117		25	162160		6060		13	1	0	0	0	0	0	2	6	0
	32	0132	170775	063		25	150150		6060		11	1	0	0	0	0	0	1	6	0
	32	0141	050775	112	1	18	160161		7060		11	1	0	0	0	0	0	1	3	0
	32	0142	170775	057	1	18	150150		6060		11	1	0	0	0	0	0	3	8	0
	32	0151	040775	122	5	13	160160		6080		21	1	0	1	0	0	0	0	6	0
	32	0152	170775	062	5	13	150160		6060		11	1	0	0	0	0	0	5	3	0
	32	0161	040775	131	1	11	160160		5060		33	1	0	8	0	4	0	1	2	0
	32	0162	170775	071	1	11	120140		6060		11	1	0	0	0	0	0	0	7	0
*	32	0172	230775	069	1	09	160150		4500		10	1	0	0	0	2	0	0	2	0
*	32	0182	230775	066	1	18	160150		5000		10	1	0	1	0	3	0	0	2	0
*	32	0191	100775	171	1	14	185180		6050		11	1	0	0	0	0	0	0	1	0
*	32	0201	100775	169	1	20	183180		6050		13	1	0	0	0	0	0	0	9	0
	31	0211	010775	067	7	22	170170		7080		11	1	0	0	0	0	0	0	1	0
	31	0212	120775	057	7	22	160140		4040		32	1	0	0	0	0	0	0	1	0
	31	0221	010775	082	7	25	165170		6075		11	1	0	0	0	0	0	0	1	0
	31	0222	120775	090	7	25	160160		6060		32	1	0	0	0	0	0	0	0	0
	31	0231	010775	120	2	14	170150		4070		11	1	0	0	0	0	0	0	1	0
	31	0232	120775	125	2	14	170155		5050		33	1	0	2	0	1	0	0	0	0
	31	0241	070775	130	1	11	160140		2535		11	1	0	0	0	4	0	0	0	0
	31	0242	120775	152	1	11	170160		5050		32	1	0	3	0	2	0	0	0	0
	31	0251	270675	168	2	07	155170		3530		12	1	0	0	0	0	0	0	0	0
	31	0252	090775	177	2	07	190185		6040		11	1	0	3	0	0	0	0	0	0
	31	0261	270675	148	4	13	155155		4045		11	1	0	0	1	0	0	0	0	0
	31	0262	090775	165	4	13	185180		6060		11	1	0	0	1	0	0	0	0	0
	31	0271	280675	135	5	22	145150		5560		11	1	0	0	1	0	0	0	0	0
	31	0272	100775	136	5	22	180160		5060		13	1	0	0	0	0	0	0	0	0
	31	0281	280675	135	4	22	160150		6050		11	1	0	0	0	0	0	0	0	0
	31	0282	100775	145	4	22	160160		4555		12	1	0	0	0	0	0	0	0	0
	32	0291	070775	162	5	13	170175		4050		11	1	0	2	0	3	0	0	0	0
	32	0292	180775	193	5	13	205200		6060		13	1	2	2	1	6	0	3	8	0
	32	0301	080775	166	5	09	170190		5050		11	1	1	5	2	3	0	3	8	0
	32	0302	180775	195	5	09	205200		6060		13	1	2	4	2	1	0	4	5	0
	32	0311	080775	170	5	09	180180		5050		12	1	0	3	0	3	0	0	6	0
	32	0312	180775	199	5	09	200205		6050		13	1	2	0	1	5	0	3	6	0
	32	0321	080775	179	5	05	190190		5050		13	1	1	2	0	8	0	2	0	0
	32	0322	180775	195	5	05	210205		6050		13	1	1	5	1	7	0	3	2	0
	32	0331	240675	156	6	22	200170		5560		11	1	0	2	0	0	0	0	2	0
	32	0332	240775	198	6	22	205200		0000		00	1	0	5	0	6	0	1	1	0

Table 5. (cont'd)

A	B	C	D	G	F	E	H	H'	I	I'	JJ'	K	P	Q	R	S	P'	Q'	R'	S'
32	0341		240675	138	6	09	160170		5050		21	1	000000000				19201620801			
32	0342		240775	191	6	09	200190		0000		00	1	080501300				18902020900			
32	0351		260675	134	6	14	160160		6070		11	2	010000100				21100421500			
32	0352		240775	195	6	14	210200		0000		00	1	190802700				01800101900			
*32	0362		240775	196	4	14	200200		0000		00	1	271404100				01700101800			
31	0371		240675	124	4	13	140140		6065		21	1	000000000				16100116200			
31	0372		050775	159	4	13	160160		7065		23	1	000000000				15000015000			
31	0381		240675	124	4	13	145140		6065		21	1	000000000				16400016400			
31	0382		050775	167	4	13	170165		7055		13	1	000000000				18600218800			
31	0391		230675	124	3	11	160150		5055		11	2	000000000				12900012900			
31	0392		040775	172	3	11	180175		5565		21	1	000000000				14800114900			
31	0401		230675	174	4	7	170165		3045		11	2	000100100				20700020700			
31	0402		040775	170	4	07	170175		5070		21	1	000000000				18200018200			
31	0411		170675	127	6	09	142137		7870		12	1	000000000				22702124800			
31	0412		190775	191	6	09	200200		3040		31	1	000200200				21000121100			
31	0421		180675	120	5	14	140130		7570		11	1	000000000				15604019600			
31	0422		190775	183	5	14	190195		6045		31	1	060200800				18300218500			
32	0431		280675	130	1	22	160999		6000		10	2	000000000				33803136900			
32	0432		250775	186	1	22	190191		0000		00	1	000000000				04900305200			
32	0441		270675	142	5	11	170160		6050		12	1	000000000				31205136303			
32	0442		250775	184	5	11	200200		0000		00	1	000000000				02101503600			
32	0451		010775	156	6	09	170180		5065		11	1	000200200				16000416400			
32	0452		250775	186	6	09	190191		0000		00	1	000000000				16508324800			
*32	0461		010775	111	4	29	150160		6075		11	1	000000000				17200517700			
31	0471		030775	122	6	14	180167		7560		12	1	000000000				22400122500			
31	0472		150775	144	6	14	160145		5050		11	1	000000000				17700117800			
31	0481		030775	150	4	09	170170		7065		12	1	000000000				16800016800			
31	0482		150775	157	4	09	170170		4040		11	1	010000100				23500023500			
31	0491		230775	140	2	09	180190		3030		31	1	000000000				17600117700			
31	0492		130875	207	2	09	220210		2530		22	1	010000100				14200114300			
31	0501		230775	117	2	18	180190		4070		31	1	000000000				24600024600			
31	0502		130875	179	2	18	220205		3540		22	1	010000100				08100108200			
31	0511		230775	126	7	20	180200		5070		21	1	000000000				18500018500			
33	0512		130875	157	7	20	210205		4045		32	1	000000000				14200114301			
31	0521		230775	119	7	22	180200		5070		21	1	000000000				20500020500			
33	0522		130875	154	7	22	230205		5560		22	1	000000000				13300213500			
34	0531		300775	107	7	20	210180		7050		11	6	000000000				08500008500			
34	0532		030975	161	7	20	185179		4040		13	1	000000000				13300213500			
34	0541		260775	107	7	18	210200		7060		11	2	000000000				14300214500			
34	0542		030975	168	7	18	195178		3540		13	1	000000000				14600415000			
34	0551		260775	103	7	14	210190		7050		12	2	000000000				15300716000			
34	0552		030975	174	7	14	192180		3530		13	1	000000000				13402616000			
34	0561		260775	178	1	09	210190		7050		12	2	000000000				17302219500			
34	0562		030975	116	1	09	189185		3530		13	1	010400501				09200509700			
34	0571		310775	172	2	05	180179		4040		11	1	070701400				04300004300			
34	0572		300875	177	2	05	182183		4050		12	1	070401101				06000006000			
34	0581		310775	161	7	18	175179		5050		21	1	020300501				05700005700			
34	0582		300875	154	7	18	172175		4540		22	1	090000900				02700002700			
34	0591		310775	140		31	175185		5050		21	1	000000000				07600107700			
34	0592		300875	132		31	175179		4045		12	1	000000000				07600508100			
34	0601		310775	160	7	27	179179		5050		11	1	000000000				12300012300			
34	0602		300875	134	7	27	175175		5045		12	1	000000000				07400708101			
31	0611		250775	130	7	22	190190		4050		13	1	000000000				16700016700			
33	0612		120875	144	7	22	195185		4030		12	1	000000000				11900512400			
31	0621		250775	132	7	22	190190		4050		13	1	000000000				20800120900			
33	0622		120875	148	7	22	205195		3030		12	1	000000000				10900211100			
31	0631		250775	145	7	16	190190		4040		13	1	000000000				19000019000			
33	0632		120875	161	7	16	200200		3030		12	1	000000000				19300019300			
31	0641		250775	154	7	09	200195		3040		13	1	000000000				22800323100			
33	0642		120875	175	7	09	220220		3030		12	1	000000000				12214026201			
33	0651		050875	170	5	09	180180		4045		32	1	081001802				05300305600			
33	0652		210875	156	5	09	180180		5030		11	1	190902800				07100107200			
*33	0661		050875	102	7	31	175180		5055		32	1	000000000				06816022811			
33	0671		050875	104	7	29	170185		4055		32	1	000000000				09301010301			

Table 5 (cont'd)

A	B	C	D	G	F	E	H	H'	I	I'	JJ'	K	P	Q	R	S	P'	Q'	R'	S'
33	0672	220875	114	7	29	180175	4055	13	1	010200301	05600706300
33	0681	050875	106	7	20	165180	4045	32	1	000000000	06702509200
33	0682	220875	148	7	20	180170	4050	13	1	010000100	05804210006
34	0691	280875	121	2	07	170169	3545	21	1	171603300	02100002100
34	0692	050975	167	2	07	173169	5040	32	1	190802701	04100004100
34	0701	280875	174	1	07	172170	4045	21	1	221303504	05800005800
34	0702	050975	166	1	07	173165	5040	22	1	100801802	07300007300
34	0711	280875	169	5	09	178170	4050	21	1	190302200	06600206800
34	0712	050975	167	5	09	174168	5040	11	1	060300901	08900609500
34	0721	280875	165	7	14	178170	4045	21	1	161002600	06000106100
34	0722	050975	167	7	14	174168	5030	21	1	070401100	08300108400
34	0731	050875	145	5	14	168170	5050	21	1	111302400	01600001600
34	0732	080975	168	5	14	175174	5070	11	2	040400800	01500001500
34	0741	050875	087	7	29	175180	5050	22	1	030100400	013002015
34	0742	080975	168	7	29	175173	5070	11	2	060901500	02000302300
34	0751	050875	079	7	32	175180	5050	22	1	000000000	00000000000
34	0752	080975	160	7	32	175178	7075	11	2	000100100	01800402200
34	0761	050875	122	7	31	175180	5050	21	1	000000000	06102008100
34	0762	080975	159	7	31	174179	4060	12	2	000100100	02500202700
33	0771	020875	050	7	40	160170	6565	21	1	000000000	0050020070
33	0772	180875	034	7	40	200190	6060	23	2	000000000	00900201100
33	0781	020875	054	7	36	160175	6060	22	1	000000000	00900000900
33	0782	180875	043	7	36	200190	8060	23	2	000000000	03200703900
33	0791	020875	055	7	36	160180	6070	22	1	000000000	03300403701
33	0792	180875	065	7	36	195190	8065	22	2	000000000	03200403600
33	0801	010875	140	6	14	180180	4040	12	1	010400500	03100103200
33	0802	180875	153	6	14	190190	4060	32	2	040701100	00300100400
33	0811	310775	165	5	09	180175	3535	11	1	030500801	01500101600
33	0812	260875	152	5	09	190185	6560	22	1	201203200	00500000500
33	0821	310775	146	1	16	165175	3535	11	1	130601900	09301811100
33	0822	260875	159	1	16	190180	6060	22	1	130902200	00100000100
33	0831	310775	121	2	22	165170	4030	11	1	060501101	08604413000
33	0832	260875	169	2	22	190185	8060	22	1	282505300	00000000000
33	0841	310775	045	7	34	150175	6065	11	1	000000000	00400000400
33	0842	250875	148	7	34	185185	5070	21	2	000000000	02601303901
33	0851	250875	144	1	14	185188	5070	21	2	000000000	01801703503
34	0852	180975	050	1	14	999999	0000	00	1	080901700	00100000100
33	0861	250875	139	7	34	185185	5570	22	2	000000000	06505712213
34	0862	180975	050	7	34	999999	0000	00	1	040300700	00600000600
34	0871	240875	159	7	25	179171	5060	31	2	130301600	01100001100
34	0872	100975	160	7	25	175172	6050	21	2	040200600	00100000100
34	0881	240875	166	5	14	179170	5055	31	2	130902200	01100101200
34	0882	110975	166	5	14	175173	5550	21	3	140802200	00200000200
34	0891	240875	109	1	14	175170	5555	21	2	010400501	00000000000
34	0892	090975	167	1	14	175171	5050	23	1	201803801	00000000000
34	0901	240875	120	7	32	175170	5055	21	2	162003600	00200000200
34	0902	100975	156	7	32	175173	5045	21	2	000400400	00000000000
34	0911	270875	064	7	49	179185	5580	12	2	000000000	00000000000
34	0912	180975	050	7	49	999999	0000	00	1	000000000	00000000000
34	0921	270875	125	1	32	181185	8070	12	2	010000100	00500000500
34	0922	180975	050	1	32	999999	0000	00	1	000000000	00000000000
33	0931	080875	015	7	40	200195	8080	21	1	000000000	00000000000
33	0932	150875	030	7	40	210190	7570	21	1	000000000	00000000000
33	0941	090875	025	7	43	200205	8080	21	1	000000000	00000000000
33	0942	150875	032	7	43	200185	6060	21	1	000000000	00000000000
33	0951	070875	046	7	34	195195	7060	13	1	000000000	00700200900
33	0952	150875	079	7	34	205195	7065	22	1	000000000	00100000100
33	0961	070875	150	1	07	192195	6045	13	1	312205300	00100000100
33	0962	150875	140	1	07	200185	4560	22	1	232204500	00000000000

Table 6. Catch of lobsters and rock crabs in lobster traps at stations 101-125, in sequence of collection weeks, further arranged by station and date within each week. Each line represents 3–5 traps.

A	B	C	D	G'	F	E	H'	I'	J'	K	L	M	P	Q	R	S	P'	Q'	R'	S'
37	1011		160575	045	2	06	053	20			1063		000000000				00000000000			
37	1011		170575	045	2	06	053	20			1063		000000000				00301001301			
37	1021		160575	045	3	11	053	20			1063		000000000				00000000000			
37	1021		170575	045	3	11	053	20			1063		000000000				00404104503			
37	1031		160575	045	1	09	053	20			1063		000000000				00000000000			
37	1031		170575	045	1	09	053	20			1063		000000000				00100600700			
37	1041		160575	045	2	10	053	20			1063		000000000				00000000000			
37	1041		170575	045	2	10	053	20			1063		000000000				00502202703			
37	1051		160575	045	2	12	053	20			1063		000000000				00000000000			
37	1051		170575	045	2	12	053	20			1063		000000000				00301702001			
37	1091		160575	029	2	09	053	45			1022		000000000				00000000000			
37	1101		160575	029	2	09	053	45			1033		000000000				00000000000			
37	1111		160575	029	2	18	039	45			1033		000000000				01101802905			
37	1121		160575	029	3	18	039	45			1033		000000000				00900801704			
37	1201		160575	045	2	09	053	20			1063		000000000				00000000000			
37	1201		170575	045	2	09	053	20			1063		000000000				00500100600			
37	1211		160575	045	3	12	053	20			1063		000000000				00000000000			
37	1211		170575	045	3	12	053	20			1063		000000000				00300400700			
37	1221		160575	045	2	14	053	20			1033		000000000				00000000000			
37	1251		160575	029	2	17	039	45			1033		000000000				00909110050			
37	1012		290575	081	2	06	081	40	3		1061		000100100				00000000000			
37	1012		300575	081	2	07	086	60	3		1033		000000000				01404906305			
37	1022		290575	081	2	09	081	40	3		1063		000000000				00904305200			
37	1022		300575	081	2	09	086	60	3		1063		000000000				02503606101			
37	1032		290575	081	1	04	081	40	3		1063		000000000				00700100800			
37	1032		300575	081	1	04	086	60	3		1063		000000000				01500001500			
37	1042		290575	081	2	12	081	40	3		1033		000000000				00600601200			
37	1052		290575	081	2	10	081	40	3		1063		000100100				01105506606			
37	1052		300575	080	2	11	078	65	2		1063		000000000				00902703605			
37	1062		300575	081	1	05	086	60	3		1063		000000000				02100902100			
37	1092		290575	070	1	14	069	60	3		1063		000000000				00505105613			
37	1092		310575	077	1	14	088	55	3		1063		000000000				02504406900			
37	1102		310575	077	2	14	088	55	3		1033		000000000				01004905901			
37	1112		310575	064	4	21	071	70	3		1033		000000000				01200301500			
37	1122		290575	070	2	23	069	60	3		1063		000000000				02401203607			
37	1122		310575	064	2	14	071	70	2		1063		000000000				04800405200			
37	1132		290575	070	2	21	069	60	3		1033		000000000				01802804607			
37	1232		290575	070	2	12	069	60	3		1093		000000000				01002603602			
37	1232		300575	080	2	12	078	65	2		1093		000000000				01604406004			
37	1232		310575	064	2	12	071	70	2		1093		000000000				00604304905			
37	1242		300575	078	2	14	080	65	2		1033		000000000				00812213039			
37	1013		110675	126	2	06	112	30	1		1133		020000200				04203007200			
37	1013		120675	174	2	04	103	35	1		1135		000100100				06704210901			
37	1013		130675	115	2	04	104	40	3		1135		000000000				01901603500			
37	1023		110675	101	3	08	112	30	1		1155		000000000				11805016800			
37	1023		120675	125	3	08	103	35	1		1155		000000000				19315935202			
37	1023		130675	105	3	08	102	40	3		1155		000000000				03202705900			
37	1033		110675	111	1	09	112	30	1		1133		010000100				00300200500			
37	1033		120675	114	1	04	103	35	1		1135		010100200				00100000100			
37	1033		130675	109	1	04	102	40	3		1135		010100200				00100000100			
37	1043		110675	101	3	12	112	30	1		1155		010100200				03903907800			
37	1043		120675	126	3	12	103	35	1		1155		000000000				02500703200			
37	1043		130675	106	3	12	102	40	3		1155		030200500				00800801600			
37	1053		110675	097	2	11	112	30	1		1155		000000000				03806210000			
37	1053		120675	103	2	11	103	35	1		1155		000000000				06210416605			
37	1053		130675	106	2	11	102	40	3		1155		000200200				03002305303			
37	1063		110675	105	1	12	112	30	1		1144		050000500				02600803400			
37	1063		120675	105	1	12	103	35	1		1145		010000100				02100402500			
37	1063		130675	106	1	12	102	40	3		1145		010100200				00300000300			

Table 6. (cont'd)

A	B	C	D	G'	F	E	H'	I'	J'	KL	M	P	Q	R	S	P'	Q'	R'	S'
37	1083	120675		123	2	13	103	35	1	1055		000000000				05407913314			
37	1093	120675		101	1	14	103	35	1	1055		000000000				08404012400			
37	1113	120675		089	4	21	103	35	1	1055		000000000				06303409700			
37	1123	120675		087	2	23	087	45	1	1055		000000000				05703609300			
37	1014	240675		135	2	04	150	50	1	1105		000000000				08202010200			
37	1014	260675		142	2	04	158	50	1	1105		000000000				12706118800			
37	1024	240675		130	2	08	150	50	1	1105		000100100				04302707000			
37	1024	260675		142	2	08	158	50	1	1105		000100100				13009622600			
37	1034	240675		135	1	04	150	50	1	1105		040000400				00200000200			
37	1034	260675		142	1	04	158	50	1	1105		020300500				01600301900			
37	1044	240675		127	3	12	150	50	1	1105		040200600				02000302300			
37	1044	260675		142	3	12	158	50	1	1105		070200900				02100502600			
37	1054	240675		127	2	11	150	50	1	1105		010300400				04201806000			
37	1054	260675		142	2	11	158	50	1	1105		010100200				07502910400			
37	1064	240675		127	1	12	150	50	1	1055		000500500				00300000300			
37	1084	250675		130	2	13	150	60	1	2055		010000100				05101406500			
37	1114	250675		108	4	21	150	60	1	2055		000000000				05001206200			
37	1016	010875		138	2	04	149	60	1	1105		120401600				04004308300			
37	1016	020875		136	2	04	155	50	1	1105		150602100				02401704100			
37	1026	010875		138	2	08	149	60	1	1105		220803000				04403808200			
37	1026	020875		136	2	08	155	50	1	1105		271003700				03101804900			
37	1036	010875		138	2	04	149	60	1	1105		130501800				00800201000			
37	1036	020875		136	1	04	155	50	1	1105		050801300				00300100400			
37	1046	010875		138	2	12	149	60	1	1105		050801300				01500902400			
37	1046	020875		136	3	12	155	50	1	1105		040400800				00400200600			
37	1056	010875		138	2	11	149	60	1	1105		120101300				03004607600			
37	1056	020875		136	2	11	155	50	1	1105		100501500				01901002900			
37	1066	010875		138	1	12	149	60	1	1105		070401100				00700000700			
37	1066	020875		136	1	12	155	50	1	1105		110301400				00200100300			
37	1086	010875		140	2	13	140	45	2	1055		130802100				02701704400			
37	1096	010875		140	1	14	140	45	2	1105		000700700				05303608900			
37	1096	020875		138	1	14	155	60	1	1105		020000200				09206816000			
37	1116	010875		86	4	21	175	60	1	1105		000000000				10106416500			
37	1116	020875		86	4	21	164	60	1	1105		000000000				09904614500			
37	1017	260875		169	2	04	169	60	1	1105		030200500				00300901200			
37	1017	280875		169	2	04	169	60	1	2105		031001300				00600501100			
37	1027	260875		169	2	08	169	60	1	1105		030400700				00702102800			
37	1027	280875		169	2	08	169	60	1	2105		020500700				02406008400			
37	1037	260875		169	1	04	169	60	1	1105		020300500				01200501700			
37	1037	280875		169	1	04	169	60	1	2105		021001200				00800801600			
37	1047	260875		169	3	12	169	60	1	1105		021001200				01804105900			
37	1047	280875		169	3	12	169	60	1	2105		030600900				02808911700			
37	1057	260875		169	2	11	169	60	1	1105		020300500				01102003100			
37	1057	280875		169	2	11	169	60	1	2105		030500800				01604305900			
37	1067	260875		168	1	12	169	60	1	1105		000700700				00000000000			
37	1067	280875		168	1	12	169	60	1	2105		040701100				00000000000			
37	1087	260875		168	2	13	166	60	1	1105		010300400				02102704800			
37	1087	280875		168	2	13	166	60	1	2105		050901400				01001302300			
37	1097	260875		165	1	14	166	60	1	1105		000100100				02804507300			
37	1097	280875		165	1	14	166	60	1	2105		000300300				03505408900			
37	1117	260875		161	4	21	162	60	2	1105		010100200				04903007900			
37	1117	280875		161	4	21	162	60	2	2105		010200300				05802308100			
37	1018	230975		150	2	04	148	45	3	1055		030300600				00500000500			
37	1028	230975		150	2	08	148	45	3	1044		020100300				00903104000			
37	1038	230975		150	1	04	148	45	3	1055		000300300				00902203100			
37	1048	230975		150	3	12	148	45	3	1055		030200500				00800401200			
37	1058	230975		150	2	11	148	45	3	1055		020600800				01100401500			
37	1068	230975		150	1	12	148	45	3	1055		000400400				00400200600			
37	1088	230975		148	2	13	152	40	3	1055		010000100				07104111200			
37	1098	230975		148	1	14	152	40	3	1055		010200300				03103206300			
37	1118	230975		147	4	21	152	40	3	1055		000200200				03701305000			
37	1019	281075		090	2	04	090	60	1	1105		000000000				02001803800			
37	1019	291075		090	2	04	095	60	1	1105		000000000				05100305400			
37	1029	281075		090	2	08	090	60	1	1105		000000000				04305109402			

Table 6 (cont'd)

A	B	C	D	G'	F	E	H'	I'	J'	KL	M	P	Q	R	S	P'	Q'	R'	S'
37	1029	291075	090	2	08	095	60	1	1105	000000000	04805710501
37	1039	281075	085	1	04	095	60	1	1084	000100100	02200702900
37	1049	281075	085	3	12	095	60	1	1105	000000000	01006007001
37	1049	291075	082	3	12	085	60	1	1105	000000000	00601301900
37	1039	291075	090	1	04	095	60	1	1084	000000000	01300301600
37	1059	281075	085	2	11	095	60	1	1105	000000000	01811613402
37	1059	291075	082	2	11	085	60	1	1105	000000000	05803509300
37	1069	281075	085	1	12	095	60	1	1105	010000100	00800401200
37	1069	291075	082	1	12	085	60	1	1105	020100300	01100301400
37	1089	281075	085	2	13	095	60	1	1105	000000000	06006312301
37	1089	291075	082	2	13	085	60	1	1105	000000000	05306912200
37	1099	281075	085	1	14	095	60	1	1105	000000000	03902005900
37	1099	291075	082	1	14	085	60	1	1105	000000000	05907012900
37	1119	281075	085	4	21	095	60	1	1105	000000000	04607211801
37	1119	291075	082	4	21	085	60	1	1105	000000000	05103308401

Table 7. Biological data of individual lobsters caught by traps at stations 1–96 in sequence of station numbers. Each line represents one lobster.

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000011			170675	09	3	074	063	1		400	
9000012			120775	09	3	086	074	2	41	500	0
9000012			120775	09	3	086	068	2	43	500	0
9000012			120775	09	3	086	062	2	38	500	0
9000012			120775	09	3	086	067	1		500	
9000012			120775	09	3	086	024	1		500	
9000012			120775	09	3	086	054	2	32	510	0
9000012			120775	09	3	086	063	1		500	
9000012			120775	09	3	086	057	1	33	510	
9000012			120775	09	3	086	055	1		500	
9000012			120775	09	3	086	059	2	36	500	0
9000012			120775	09	3	086	066	2	34	500	0
9000012			120775	09	3	086	070	2	44	600	0
9000012			120775	09	3	086	056	1		500	
9000021			180675	13	3	074	060	1		400	
9000021			180675	13	3	074	063	2	38	400	0
9000021			180675	13	3	074	065	1		400	
9000021			180675	13	3	074	070	1		400	
9000031			180675	22	3	074	067	1		300	
9000072			170775	14	1	176	082	1		600	
9000072			170775	14	1	176	068	2	42	511	0
9000072			170775	14	1	176	070	2	42	400	0
9000072			170775	14	1	176	073	1		500	
9000072			170775	14	1	176	076	1		511	
9000072			170775	14	1	176	065	2	39	300	0
9000072			170775	14	1	176	061	2	37	511	0
9000072			170775	14	1	176	069	1		500	
9000072			170775	14	1	176	070	2	45	500	0
9000082			170775	07	1	183	088	2	48	400	0
9000082			170775	07	1	183	064	1		510	
9000082			170775	07	1	183	067	1		500	
9000082			170775	07	1	183	074	2	52	410	0
9000082			170775	07	1	183	067	2	40	500	0
9000082			170775	07	1	183	076	1		310	
9000082			170775	07	1	183	064	1		500	
9000091			200675	09	2	124	064	1		500	
9000091			200675	09	2	124	066	1		500	
9000091			200675	09	2	124	065	1		500	
9000091			200675	09	2	124	063	1		500	
9000092			080775	09	2	167	059	1		511	
9000092			080775	09	2	167	068	1		500	
9000092			080775	09	2	167	075	1		300	
9000092			080775	09	2	167	065	2	38	611	0
9000092			080775	09	2	167	066	2	38	500	0
9000092			080775	09	2	167	069	2	39	500	0
9000092			080775	09	2	167	072	2	45	500	0
9000151			040775	13	3	122	062	1		500	
9000161			040775	11	1	131	068	1		500	
9000161			040775	11	1	131	074	2	47	500	0
9000161			040775	11	1	131	063	1		500	
9000161			040775	11	1	131	067	1		500	
9000161			040775	11	1	131	065	2	39	500	0
9000161			040775	11	1	131	070	2	46	500	0
9000161			040775	11	1	131	067	1		500	
9000161			040775	11	1	131	060	1		500	
9000161			040775	11	1	131	068	2	40	500	0
9000161			040775	11	1	131	062	1		521	
9000161			040775	11	1	131	066	1		500	
9000161			040775	11	1	131	063	1		500	

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000172			230775	09	1	069	068	2	45	500	0
9000172			230775	09	1	069	063	2	36	400	0
9000182			230775	18	1	066	632	2	75	000	0
9000182			230775	18	1	066	070	2	45	400	0
9000182			230775	18	1	066	064	1		500	
9000182			230775	18	1	066	060	2	34	500	0
9000232			120775	14	2	125	073	1		400	
9000232			120775	14	2	125	068	2	39	600	0
9000232			120775	14	2	125	066	1		600	
9000241			010775	11	1	130	069	2	44	500	0
9000241			010775	11	1	130	075	2	51	500	0
9000241			010775	11	1	130	074	2	43	500	0
9000241			010775	11	1	130	067	2	40	511	0
9000242			120775	11	1	152	073	2	43	600	0
9000242			120775	11	1	152	065	2	36	500	0
9000242			120775	11	1	152	070	1		600	
9000242			120775	11	1	152	068	1		610	
9000242			120775	11	1	152	069	1		500	
9000252			090775	07	2	152	072	1		500	
9000252			090775	07	2	152	077	1		500	
9000252			090775	07	2	152	063	1		600	
9000261			270675	22	3	135	068	2	37	511	0
9000262			090775	13	2	165	073	2	43	300	0
9000271			280675	22	3	135	066	2	40	500	0
9000291			070775	13	3	162	069	1		400	
9000291			070775	13	3	162	067	1		300	
9000291			070775	13	3	162	063	2	41	500	0
9000291			070775	13	3	162	058	2	39	400	0
9000271			070775	13	3	162	066	2	44	400	0
9000292			180775	13	3	193	059	1		500	
9000292			180775	13	3	193	075	2	47	600	0
9000292			180775	13	3	193	078	1		310	
9000292			180775	13	3	193	071	2	59	600	0
9000292			180775	13	3	193	055	2	32	500	0
9000292			180775	13	3	193	061	1		500	
9000292			180775	13	3	193	057	2	33	600	0
9000292			180775	13	3	193	058	2	34	400	0
9000292			180775	13	3	193	070	1		300	
9000292			180775	13	3	193	059	2	38	600	0
9000292			180775	13	3	193	070	2	47	500	0
9000292			180775	13	3	193	089	1		400	
9000292			180775	13	3	193	052	1		500	
9000292			180775	13	3	193	080	1		300	
9000292			180775	13	3	193	068	1		610	
9000292			180775	13	3	193	065	1		400	
9000292			180775	13	3	193	081	1		200	
9000292			180775	13	3	193	073	2	46	300	0
9000292			180775	13	3	193	066	2	42	400	0
9000292			180775	13	3	193	073	1		500	
9000292			180775	13	3	193	077	1		400	
9000292			180775	13	3	193	071	1		600	
9000292			180775	13	3	193	064	2	42	500	0
9000292			180775	13	3	193	077	1		400	
9000292			180775	13	3	193	057	1		400	
9000292			180775	13	3	193	076	2	47	300	0
9000292			180775	13	3	193	085	2	58	200	0
9000292			180775	13	3	193	061	1		600	
9000292			180775	13	3	193	074	1		600	
9000292			180775	13	3	193	075	2	46	500	0

Table 7. (cont'd)

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000302	180775	09	3	195	064	1		600			
9000302	180775	09	3	195	065	1		400			
9000302	180775	09	3	195	066	2	40	600	0		
9000302	180775	09	3	195	062	2	39	500	0		
9000302	180775	09	3	195	056	1		500			
9000302	180775	09	3	195	060	1		400			
9000302	180775	09	3	195	075	2	50	200	0		
9000302	180775	09	3	195	078	1		400			
9000302	180775	09	3	195	075	1		300			
9000302	180775	09	3	195	082	2	57	300	0		
9000302	180775	09	3	195	062	1		600			
9000302	180775	09	3	195	064	1		500			
9000302	180775	09	3	195	075	1		300			
9000302	180775	09	3	195	056	1		600			
9000302	180775	09	3	195	076	1		200			
9000302	180775	09	3	195	060	2	35	500	0		
9000302	180775	09	3	195	060	1		600			
9000302	180775	09	3	195	069	2	45	400	0		
9000302	180775	09	3	195	075	2	51	400	0		
9000302	180775	09	3	195	067	2	42	400	0		
9000302	180775	09	3	195	070	1		400			
9000302	180775	09	3	195	068	2	43	400	0		
9000302	180775	09	3	195	055	2	32	500	0		
9000302	180775	09	3	195	056	2	33	500	0		
9000302	180775	09	3	195	067	1		500			
9000302	180775	09	3	195	077	1		300			
9000302	180775	09	3	195	059	2	40	600	0		
9000311	080775	09	3	170	063	2	35	500	0		
9000311	080775	09	3	170	065	1		500			
9000311	080775	09	3	170	084	1		500			
9000311	080775	09	3	170	065	1		500			
9000311	080775	09	3	170	091	1		400			
9000311	080775	09	3	170	070	1		500			
9000312	180775	09	3	199	055	2	31	500	0		
9000312	180775	09	3	199	055	2	32	500	0		
9000312	180775	09	3	199	077	1		400			
9000312	180775	09	3	199	067	2	43	500	0		
9000312	180775	09	3	199	058	2	34	400	0		
9000312	180775	09	3	199	073	1		501			
9000312	180775	09	3	199	083	2	58	600	0		
9000312	180775	09	3	199	082	2	54	400	0		
9000312	180775	09	3	199	082	2	58	400	0		
9000312	180775	09	3	199	062	2	38	400	0		
9000312	180775	09	3	199	061	1		500			
9000312	180775	09	3	199	070	1		300			
9000312	180775	09	3	199	068	1		500			
9000312	180775	09	3	199	068	1		600			
9000312	180775	09	3	199	065	1		500			
9000312	180775	09	3	199	076	1		400			
9000312	180775	09	3	199	068	2	39	600	0		
9000312	180775	09	3	199	056	1		600			
9000312	180775	09	3	199	063	1		500			
9000312	180775	09	3	199	065	2	45	500	0		
9000312	180775	09	3	199	063	1		400			
9000312	180775	09	3	199	062	1		500			
9000312	180775	09	3	199	054	1		600			
9000312	180775	09	3	199	063	2	39	600	0		
9000312	180775	09	3	199	054	1		600			
9000312	180775	09	3	199	073	1		500			
9000312	180775	09	3	199	076	1		500			
9000312	180775	09	3	199	077	2	54	200	0		
9000312	180775	09	3	199	071	1		400			
9000312	180775	09	3	199	055	1		600			
9000312	180775	09	3	199	056	2	34	500	0		

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000292	180775	13	3	193	072	1		400			
9000292	180775	13	3	193	075	1		200			
9000292	180775	13	3	193	073	1		400			
9000292	180775	13	3	193	078	2	48	500	0		
9000292	180775	13	3	193	067	1		300			
9000292	180775	13	3	193	073	1		300			
9000292	180775	13	3	193	074	2	48	300	0		
9000292	180775	13	3	193	061	2	35	300	0		
9000301	080775	09	3	166	074	2	52	500	0		
9000301	080775	09	3	166	068	2	46	500	0		
9000301	080775	09	3	166	060	2	39	300	0		
9000301	080775	09	3	166	081	1		500			
9000301	080775	09	3	166	059	1		500			
9000301	080775	09	3	166	069	1		500			
9000301	080775	09	3	166	076	1		400			
9000301	080775	09	3	166	067	2	41	410	0		
9000301	080775	09	3	166	066	2	40	400	0		
9000301	080775	09	3	166	081	1		500			
9000301	080775	09	3	166	079	1		400			
9000301	080775	09	3	166	067	1		400			
9000301	080775	09	3	166	060	1		500			
9000301	080775	09	3	166	062	2	38	400	0		
9000301	080775	09	3	166	054	1		500			
9000301	080775	09	3	166	057	1		500			
9000301	080775	09	3	166	075	1		400			
9000301	080775	09	3	166	069	1		400			
9000301	080775	09	3	166	062	2	38	400	0		
9000301	080775	09	3	166	059	1		500			
9000301	080775	09	3	166	060	2	38	510	0		
9000301	080775	09	3	166	057	1		500			
9000301	080775	09	3	166	083	1		300			
9000301	080775	09	3	166	075	1		500			
9000301	080775	09	3	166	065	2	38	500	0		
9000301	080775	09	3	166	060	1		200			
9000301	080775	09	3	166	063	2	38	500	0		
9000301	080775	09	3	166	060	2	37	500	0		
9000301	080775	09	3	166	062	1		500			
9000301	080775	09	3	166	058	1		500			
9000301	080775	09	3	166	062	1		300			
9000301	080775	09	3	166	065	2	40	200	0		
9000301	080775	09	3	166	082	1		400			
9000301	080775	09	3	166	062	2	38	400	0		
9000301	080775	09	3	166	069	2	44	500	0		
9000301	080775	09	3	166	073	1		410			
9000301	080775	09	3	166	067	1		400			
9000301	080775	09	3	166	063	2	41	400			
9000302	180775	09	3	195	104	1		300			
9000302	180775	09	3	195	071	1		500			
9000302	180775	09	3	195	067	1		400			
9000302	180775	09	3	195	061	1		400			
9000302	180775	09	3	195	065	2	37	400	0		
9000302	180775	09	3	195	058	2	34	500	0		
9000302	180775	09	3	195	078	2	49	400	0		
9000302	180775	09	3	195	060	1		500			
9000302	180775	09	3	195	085	2	59	400	0		
9000302	180775	09	3	195	074	1		400			
9000302	180775	09	3	195	077	1		400			
9000302	180775	09	3	195	050	2	28	500	0		
9000302	180775	09	3	195	066	2	42	400	0		
9000302	180775	09	3	195	066	1		500			
9000302	180775	09	3	195	058	2	34	500	0		
9000302	180775	09	3	195	069	2	43	200	0		
9000302	180775	09	3	195	075	1		300			
9000302	180775	09	3	195	060	1		610			

Table 7. (cont'd)

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000312	180775	09	3	199	068	2	40	510	0
9000312	180775	09	3	199	085	1		500	
9000312	180775	09	3	199	058	2	34	600	0
9000312	180775	09	3	199	051	1		400	
9000321	080775	05	3	179	075	1		500	
9000321	080775	05	3	179	062	2	40	500	0
9000321	080775	05	3	179	051	2	30	500	0
9000321	080775	05	3	179	074	2	49	500	0
9000321	080775	05	3	179	073	1		500	
9000321	080775	05	3	179	060	1		500	
9000321	080775	05	3	179	066	2	44	501	0
9000321	080775	05	3	179	057	1		500	
9000321	080775	05	3	179	070	1		500	
9000321	080775	05	3	179	052	2		500	0
9000321	080775	05	3	179	057	1		500	
9000321	080775	05	3	179	061	1		500	
9000321	080775	05	3	179	059	1		500	
9000321	080775	05	3	179	074	1		500	
9000321	080775	05	3	179	057	1		500	
9000321	080775	05	3	179	061	1		500	
9000321	080775	05	3	179	070	2	42	500	0
9000321	080775	05	3	179	050	1		500	
9000321	080775	05	3	179	056	2	33	500	0
9000321	080775	05	3	179	062	2	36	500	0
9000322	180775	05	3	195	056	2	31	501	0
9000322	180775	05	3	195	068	2	40	610	0
9000322	180775	05	3	195	061	2	35	500	0
9000322	180775	05	3	195	061	1		500	
9000322	180775	05	3	195	062	2	37	600	0
9000322	180775	05	3	195	068	1		500	
9000322	180775	05	3	195	056	1		500	
9000322	180775	05	3	195	073	1		500	
9000322	180775	05	3	195	086	1		600	
9000322	180775	05	3	195	066	2	38	510	0
9000322	180775	05	3	195	054	1		500	
9000322	180775	05	3	195	071	1		600	
9000322	180775	05	3	195	050	1		600	
9000322	180775	05	3	195	078	1		400	
9000322	180775	05	3	195	066	2	38	600	0
9000322	180775	05	3	195	086	1		400	
9000322	180775	05	3	195	068	2	40	500	0
9000322	180775	05	3	195	073	2	48	400	0
9000322	180775	05	3	195	072	2	46	500	0
9000322	180775	05	3	195	065	1		500	
9000322	180775	05	3	195	072	1		610	
9000322	180775	05	3	195	062	1		600	
9000322	180775	05	3	195	058	1		400	
9000322	180775	05	3	195	051	2	30	600	0
9000322	180775	05	3	195	051	1		500	
9000322	180775	05	3	195	060	2	32	610	0
9000322	180775	05	3	195	057	2	33	510	0
9000322	180775	05	3	195	060	2	32	600	0
9000322	180775	05	3	195	053	2	30	500	0
9000322	180775	05	3	195	050	2	28	500	0
9000322	180775	05	3	195	050	2	28	500	0
9000322	180775	05	3	195	046	2	28	500	0
9000331	240675	22	4	156	069	1		402	
9000331	240675	22	4	156	071	1		401	
9000332	240775	22	4	198	064	2	39	500	0
9000332	240775	22	4	198	064	1		500	
9000332	240775	22	4	198	088	1		300	
9000332	240775	22	4	198	073	2	54	500	0
9000332	240775	22	4	198	065	2	41	500	0
9000332	240775	22	4	198	091	2	63	600	0
9000332	240775	22	4	198	051	2	28	500	0
9000332	240775	22	4	198	050	2	27	500	0
9000332	240775	22	4	198	056	1		500	
9000332	240775	22	4	198	054	1		500	
9000332	240775	22	4	198	058	1		500	
9000342	240775	09	4	191	070	1		400	
9000342	240775	09	4	191	059	2	35	600	0
9000342	240775	09	4	191	078	1		400	
9000342	240775	09	4	191	066	1		500	
9000342	240775	09	4	191	075	1		600	
9000342	240775	09	4	191	076	2	49	600	0
9000342	240775	09	4	191	070	1		500	
9000342	240775	09	4	191	082	1		500	
9000342	240775	09	4	191	075	2	45	400	0
9000342	240775	09	4	191	068	2	45	500	0
9000342	240775	09	4	191	074	1		600	
9000342	240775	09	4	191	066	1		400	
9000342	240775	09	4	191	060	2	35	500	0
9000351	260675	14	4	134	074	1		500	
9000352	240775	14	4	195	064	1		500	
9000352	240775	14	4	195	070	1		600	
9000352	240775	14	4	195	067	2	47	500	0
9000352	240775	14	4	195	053	2	30	500	0
9000352	240775	14	4	195	072	2	50	400	0
9000352	240775	14	4	195	085	1		500	
9000352	240775	14	4	195	068	1		500	
9000352	240775	14	4	195	075	1		500	
9000352	240775	14	4	195	072	1		400	
9000352	240775	14	4	195	062	1		500	
9000352	240775	14	4	195	089	1		400	
9000352	240775	14	4	195	070	1		400	
9000352	240775	14	4	195	073	1		400	
9000352	240775	14	4	195	068	1	43	500	
9000352	240775	14	4	195	075	1		500	
9000352	240775	14	4	195	052	2	31	500	0
9000352	240775	14	4	195	070	1		400	
9000352	240775	14	4	195	063	1		400	
9000352	240775	14	4	195	060	2	34	400	0
9000352	240775	14	4	195	061	2	36	500	0
9000352	240775	14	4	195	070	1		600	
9000352	240775	14	4	195	085	2	50	400	0
9000352	240775	14	4	195	067	2	40	600	0
9000352	240775	14	4	195	071	1		400	
9000352	240775	14	4	195	065	1		500	
9000352	240775	14	4	195	057	1		500	
9000352	240775	14	4	195	065	1		500	
9000362	240775	14	2	196	068	2	43	500	0
9000362	240775	14	2	196	067	1		400	
9000362	240775	14	2	196	076	1		400	
9000362	240775	14	2	196	063	1		300	
9000362	240775	14	2	196	071	1		400	
9000362	240775	14	2	196	073	1		500	
9000362	240775	14	2	196	071	2	47	500	0
9000362	240775	14	2	196	075	1		300	
9000362	240775	14	2	196	061	1		400	
9000362	240775	14	2	196	087	1		400	
9000362	240775	14	2	196	063	1		500	
9000362	240775	14	2	196	070	1		400	
9000362	240775	14	2	196	068	1		400	
9000362	240775	14	2	196	070	2	42	400	0
9000362	240775	14	2	196	072	1		500	
9000362	240775	14	2	196	065	2	42	400	0
9000362	240775	14	2	196	050	2	31	300	0
9000362	240775	14	2	196	063	1		500	

Table 7. (cont'd)

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000362			240775	14	2	196	071	2	46	400	0
9000362			240775	14	2	196	076	1		400	
9000362			240775	14	2	196	059	1		400	
9000362			240775	14	2	196	064	1		500	
9000362			240775	14	2	196	061	2	36	500	0
9000362			240775	14	2	196	068	2	42	500	0
9000362			240775	14	2	196	076	1		400	
9000362			240775	14	2	196	064	1		400	
9000362			240775	14	2	196	054	1		500	
9000362			240775	14	2	196	053	1		500	
9000362			240775	14	2	196	059	1		500	
9000362			240775	14	2	196	062	2	39	600	0
9000362			240775	14	2	196	060	2	36	500	0
9000362			240775	14	2	196	061	1		500	
9000362			240775	14	2	196	064	1		400	
9000362			240775	14	2	196	077	2	53	400	0
9000362			240775	14	2	196	060	2	36	400	0
9000362			240775	14	2	196	064	1		400	
9000362			240775	14	2	196	068	2	38	500	0
9000362			240775	14	2	196	075	1		400	
9000362			240775	14	2	196	075	1		400	
9000362			240775	14	2	196	076	2	50	300	0
9000362			240775	14	2	196	062	1		400	
9000401			230675	07	2	174	063	2	36	522	0
9000412			190775	09	4	191	071	2	45	500	0
9000412			190775	09	4	191	061	2	38	500	0
9000422			190775	14	3	183	083	1		300	
9000422			190775	14	3	183	082	1		500	
9000422			190775	14	3	183	072	2	42	600	0
9000422			190775	14	3	183	078	1		600	
9000422			190775	14	3	183	072	1		500	
9000422			190775	14	3	183	077	1		400	
9000422			190775	14	3	183	075	1		500	
9000422			190775	14	3	183	064	2	40	600	0
9000451			010775	09	4	156	087	2	61	500	0
9000451			010775	09	4	156	084	2	72	500	0
9000492			130875	09	2	207	061	1		400	
9000502			130875	18	2	179	060	1		500	
9000562			030975	09	1	178	076	2	54	600	1
9000562			030975	09	1	178	080	2	55	300	0
9000562			030975	09	1	178	086	2	57	500	0
9000562			030975	09	1	178	107	1		401	
9000562			030975	09	1	178	099	2	70	300	0
9000571			310775	05	2	173	090	1		300	
9000571			310775	05	2	173	082	2	58	400	0
9000571			310775	05	2	173	068	2	40	500	0
9000571			310775	05	2	173	058	2	36	500	0
9000571			310775	05	2	173	067	1		500	
9000571			310775	05	2	173	075	1		400	
9000571			310775	05	2	173	058	1		500	
9000571			310775	05	2	173	067	1		500	
9000571			310775	05	2	173	090	1		500	
9000571			310775	05	2	173	079	2	55	400	0
9000571			310775	05	2	173	066	2	41	500	0
9000571			310775	05	2	173	070	2	41	300	0
9000571			310775	05	2	173	058	2	36	500	0
9000571			310775	05	2	173	100	1		500	
9000572			300875	05	2	177	080	2	60	500	1
9000572			300875	05	2	177	074	1		600	
9000572			300875	05	2	177	076	2	50	600	0
9000572			300875	05	2	177	068	1		400	
9000572			300875	05	2	177	067	1		500	
9000572			300875	05	2	177	071	2	47	600	0
9000572			300875	05	2	177	078	1		600	

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000572			300875	05	2	177	077	1		600	
9000572			300875	05	2	177	069	1		600	
9000572			300875	05	2	177	054	1		500	
9000572			300875	05	2	177	105	2	74	300	0
9000581			310775	18	4	161	081	1		400	
9000581			310775	18	4	161	071	1		500	
9000581			310775	18	4	161	096	2	70	500	3
9000581			310775	18	4	161	077	2	51	500	0
9000581			310775	18	4	161	101	2	78	500	1
9000582			300875	18	4	154	088	1		400	
9000582			300875	18	4	154	101	1		410	
9000582			300875	18	4	154	085	1		600	
9000582			300875	18	4	154	086	1		400	
9000582			300875	18	4	154	095	1		600	
9000582			300875	18	4	154	075	1		500	
9000582			300875	18	4	154	082	1		500	
9000582			300875	18	4	154	087	1		400	
9000582			300875	18	4	154	086	1		500	
9000651			050875	09	3	170	093	2	56	400	1
9000651			050875	09	3	170	087	2	55	500	2
9000651			050875	09	3	170	070	1		300	
9000651			050875	09	3	170	080	2	46	300	0
9000651			050875	09	3	170	073	2	42	400	0
9000651			050875	09	3	170	073	2	43	300	0
9000651			050875	09	3	170	074	1		300	
9000651			050875	09	3	170	081	1		400	
9000651			050875	09	3	170	070	1		300	
9000651			050875	09	3	170	080	2	50	200	0
9000651			050875	09	3	170	079	2	48	400	0
9000651			050875	09	3	170	078	2	47	300	0
9000651			050875	09	3	170	090	1		300	
9000651			050875	09	3	170	096	1		200	
9000651			050875	09	3	170	073	1		400	
9000651			050875	09	3	170	071	1		400	
9000651			050875	09	3	170	065	2	37	500	0
9000651			050875	09	3	170	072	2	42	400	0
9000652			210875	09	3	156	108	1		500	
9000652			210875	09	3	156	098	1		300	
9000652			210875	09	3	156	095	1		200	
9000652			210875	09	3	156	107	1		200	
9000652			210875	09	3	156	076	2	43	500	0
9000652			210875	09	3	156	075	1		210	
9000652			210875	09	3	156	079	2	47	200	0
9000652			210875	09	3	156	087	2	54	200	0
9000652			210875	09	3	156	084	2	52	200	0
9000652			210875	09	3	156	078	1		200	
9000652			210875	09	3	156	077	2	48	300	0
9000652			210875	09	3	156	066	2	42	600	0
9000652			210875	09	3	156	096	1		500	
9000652			210875	09	3	156	094	1		200	
9000652			210875	09	3	156	081	1		200	
9000652			210875	09	3	156	088	1		300	
9000652			210875	09	3	156	077	2	49	500	0
9000652			210875	09	3	156	101	1		200	
9000652			210875	09	3	156	086	1		300	
9000652			210875	09	3	156	097	1		300	
9000652			210875	09	3	156	090	1		300	
9000652			210875	09	3	156	077	2	48	600	0
9000652			210875	09	3	156	099	1		311	
9000652			210875	09	3	156	074	1		500	
9000652			210875	09	3	156	079	1		200	
9000652			210875	09	3	156	072	2	47	400	0
9000652			210875	09	3	156	068	1		300	
9000652			210875	09	3	156	067	1		310	

Table 7. (cont'd)

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000672	220875			29	4	114	090	2	55	300	2
9000672	220875			29	4	114	072	1		400	
9000672	220875			29	4	114	064	2	34	500	0
9000682	220875			20	4	148	102	1		300	
9000691	280875			07	2	121	075	2	48	500	0
9000691	280875			07	2	121	077	1		300	
9000691	280875			07	2	121	063	1		500	
9000691	280875			07	2	121	067	1		200	
9000691	280875			07	2	121	080	1		210	
9000691	280875			07	2	121	075	1		500	
9000691	280875			07	2	121	086	2	63	410	0
9000691	280875			07	2	121	089	1		400	
9000691	280875			07	2	121	073	1		500	
9000691	280875			07	2	121	067	2	40	500	0
9000691	280875			07	2	121	081	1		500	
9000691	280875			07	2	121	079	1		400	
9000691	280875			07	2	121	079	2	53	500	0
9000691	280875			07	2	121	078	1		500	
9000691	280875			07	2	121	088	2	62	300	0
9000691	280875			07	2	121	063	1		500	
9000691	280875			07	2	121	080	1		500	
9000691	280875			07	2	121	074	2	45	500	0
9000691	280875			07	2	121	079	2	55	400	0
9000691	280875			07	2	121	066	2	37	500	0
9000691	280875			07	2	121	085	1		500	
9000691	280875			07	2	121	068	2	41	400	0
9000691	280875			07	2	121	067	2	40	500	0
9000691	280875			07	2	121	074	2	50	400	0
9000691	280875			07	2	121	069	2	43	400	0
9000691	280875			07	2	121	075	2	47	501	0
9000691	280875			07	2	121	070	1		500	
9000691	280875			07	2	121	079	2	53	500	0
9000691	280875			07	2	121	090	1		500	
9000692	050975			07	2	167	074	1		600	
9000692	050975			07	2	167	071	2	46	500	0
9000692	050975			07	2	167	086	1		400	
9000692	050975			07	2	167	086	2	57	400	1
9000692	050975			07	2	167	081	1		600	
9000692	050975			07	2	167	083	1		600	
9000692	050975			07	2	167	080	2	50	300	0
9000692	050975			07	2	167	086	2	64	300	0
9000692	050975			07	2	167	085	2	56	400	0
9000692	050975			07	2	167	086	1		600	
9000692	050975			07	2	167	078	1		500	
9000692	050975			07	2	167	074	2	49	500	0
9000692	050975			07	2	167	069	1		400	
9000692	050975			07	2	167	071	1		400	
9000692	050975			07	2	167	069	1		500	
9000692	050975			07	2	167	075	1		600	
9000692	050975			07	2	167	078	1		400	
9000692	050975			07	2	167	060	2	34	501	0
9000692	050975			07	2	167	093	1		400	
9000692	050975			07	2	167	099	1		400	
9000692	050975			07	2	167	086	1		300	
9000692	050975			07	2	167	085	1		600	
9000692	050975			07	2	167	070	1		500	
9000692	050975			07	2	167	089	1		400	
9000692	050975			07	2	167	075	2	49	600	0
9000692	050975			07	2	167	090	1		400	
9000692	050975			07	2	167	078	1		600	
9000701	280875			07	1	174	079	1		400	
9000701	280875			07	1	174	101	2	74	300	0
9000701	280875			07	1	174	077	2	47	510	0
9000701	280875			07	1	174	069	1		500	
9000701	280875			07	1	174	092	1		400	
9000701	280875			07	1	174	081	2	61	500	1
9000701	280875			07	1	174	074	1		500	
9000701	280875			07	1	174	083	2	53	300	0
9000701	280875			07	1	174	079	1		500	
9000701	280875			07	1	174	111	1		500	
9000701	280875			07	1	174	079	1		400	
9000701	280875			07	1	174	070	2	47	500	0
9000701	280875			07	1	174	081	2	48	500	0
9000701	280875			07	1	174	080	1		500	
9000701	280875			07	1	174	083	1		400	
9000701	280875			07	1	174	092	1		500	
9000701	280875			07	1	174	072	1		400	
9000701	280875			07	1	174	082	1		500	
9000701	280875			07	1	174	095	2	66	400	1
9000701	280875			07	1	174	087	2	58	400	1
9000701	280875			07	1	174	094	1		500	
9000701	280875			07	1	174	075	1		500	
9000701	280875			07	1	174	088	1		500	
9000701	280875			07	1	174	071	2	44	300	0
9000701	280875			07	1	174	076	1		500	
9000701	280875			07	1	174	070	1		500	
9000701	280875			07	1	174	093	2	64	200	0
9000701	280875			07	1	174	087	2	56	300	1
9000701	280875			07	1	174	093	1		400	
9000701	280875			07	1	174	070	2	43	300	0
9000701	280875			07	1	174	076	2	50	400	0
9000701	280875			07	1	174	062	1		510	
9000701	280875			07	1	174	088	1		400	
9000701	280875			07	1	174	063	1		500	
9000701	280875			07	1	174	075	1		300	
9000702	050975			07	1	166	083	1		600	
9000702	050975			07	1	166	081	2	49	400	0
9000702	050975			07	1	166	084	1		300	
9000702	050975			07	1	166	103	1		400	
9000702	050975			07	1	166	070	2	40	500	0
9000702	050975			07	1	166	088	1		400	
9000702	050975			07	1	166	062	1		500	
9000702	050975			07	1	166	078	2	50	600	0
9000702	050975			07	1	166	085	2	58	500	1
9000702	050975			07	1	166	103	2	78	400	1
9000702	050975			07	1	166	113	1		300	
9000702	050975			07	1	166	088	1		300	
9000702	050975			07	1	166	075	1		500	
9000702	050975			07	1	166	069	2	42	400	0
9000702	050975			07	1	166	086	2	64	600	1
9000702	050975			07	1	166	081	1		600	
9000711	280875			09	3	169	073	1		500	
9000711	280875			09	3	169	088	1		500	
9000711	280875			09	3	169	073	2	44	00	0
9000711	280875			09	3	169	078	1		500	
9000711	280875			09	3	169	090	1		500	
9000711	280875			09	3	169	079	1		400	
9000711	280875			09	3	169	090	1		400	
9000711	280875			09	3	169	087	1		400	
9000711	280875			09	3	169	069	2	42	500	0
9000711	280875			09	3	169	075	1		500	
9000711	280875			09	3	169	097	1		500	
9000711	280875			09	3	169	085	1		300	
9000711	280875			09	3	169	082	1		500	
9000711	280875			09	3	169	078	1		500	
9000711	280875			09	3	169	066	2	40	500	0
9000711	280875			09	3	169	070	1		500	
9000711	280875			09	3	169	073	1		500	

Table 7. (cont'd)

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000711			280875	09	3	169	081	1		500	
9000711			280875	09	3	169	072	1		400	
9000711			280875	09	3	169	086	1		500	
9000711			280875	09	3	169	072	1		300	
9000711			280875	09	3	169	077	1		500	
9000712			050975	09	3	167	103	1		400	
9000712			050975	09	3	167	067	2	39	400	0
9000712			050975	09	3	167	085	1		600	
9000712			050975	09	3	167	079	1		300	
9000712			050975	09	3	167	121	2	83	300	1
9000712			050975	09	3	167	086	2	63	300	0
9000712			050975	09	3	167	070	1		400	
9000712			050975	09	3	167	066	1		500	
9000712			050975	09	3	167	074	1		300	
9000721			280875	14	4	165	085	1		500	
9000721			280875	14	4	165	078	1		200	
9000721			280875	14	4	165	115	1		300	
9000721			280875	14	4	165	078	1		500	
9000721			280875	14	4	165	088	1		300	
9000721			280875	14	4	165	072	2	45	500	0
9000721			280875	14	4	165	077	1		500	
9000721			280875	14	4	165	079	2	52	500	0
9000721			280875	14	4	165	073	2	48	400	0
9000721			280875	14	4	165	060	1		500	
9000721			280875	14	4	165	078	2	45	510	0
9000721			280875	14	4	165	076	2	48	400	0
9000721			280875	14	4	165	104	1		300	
9000721			280875	14	4	165	086	1		500	
9000721			280875	14	4	165	071	2	42	500	0
9000721			280875	14	4	165	071	1		500	
9000721			280875	14	4	165	078	1		500	
9000721			280875	14	4	165	075	2	49	400	0
9000721			280875	14	4	165	078	1		500	
9000721			280875	14	4	165	103	1		300	
9000721			280875	14	4	165	080	2	55	500	0
9000721			280875	14	4	165	088	1		500	
9000721			280875	14	4	165	087	1		510	
9000721			280875	14	4	165	066	2	41	500	0
9000721			280875	14	4	165	091	1		300	
9000721			280875	14	4	165	080	2	54	400	0
9000722			050975	14	4	167	087	1		400	
9000722			050975	14	4	167	102	1		300	
9000722			050975	14	4	167	107	1		400	
9000722			050975	14	4	167	076	1		500	
9000722			050975	14	4	167	074	1		400	
9000722			050975	14	4	167	100	1		601	
9000722			050975	14	4	167	097	2	70	300	0
9000722			050975	14	4	167	067	2	46	600	0
9000722			050975	14	4	167	089	1		500	
9000722			050975	14	4	167	074	2	48	300	0
9000722			050975	14	4	167	069	2	44	600	0
9000731			050875	14	3	145	082	2	52	200	0
9000731			050875	14	3	145	065	2	41	400	0
9000731			050875	14	3	145	068	2	39	500	0
9000731			050875	14	3	145	068	2	43	510	0
9000731			050875	14	3	145	070	1		400	
9000731			050875	14	3	145	067	1		500	
9000731			050875	14	3	145	059	2	34	500	0
9000731			050875	14	3	145	058	2	34	500	0
9000731			050875	14	3	145	063	2	36	500	0
9000731			050875	14	3	145	056	1		500	
9000731			050875	14	3	145	059	1		500	
9000731			050875	14	3	145	062	1		500	
9000731			050875	14	3	145	060	1		501	

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000731			050875	14	3	145	075	2	44	500	0
9000731			050875	14	3	145	071	1		400	
9000731			050875	14	3	145	065	1		500	
9000731			050875	14	3	145	067	2	40	500	0
9000731			050875	14	3	145	051	2	30	500	0
9000731			050875	14	3	145	063	1		510	
9000731			050875	14	3	145	059	2	34	500	0
9000731			050875	14	3	145	075	2	47	500	3
9000731			050875	14	3	145	057	1		510	
9000731			050875	14	3	145	061	2	39	510	0
9000731			050875	14	3	145	062	1		500	
9000732			080975	14	3	168	065	2	38	600	0
9000732			080975	14	3	168	065	2	39	600	0
9000732			080975	14	3	168	063	1		600	
9000732			080975	14	3	168	068	1		600	
9000732			080975	14	3	168	058	2	33	400	0
9000732			080975	14	3	168	065	2	41	500	0
9000732			080975	14	3	168	060	1		400	
9000732			080975	14	3	168	084	1		400	
9000741			050875	29	4	087	066	1		500	
9000741			050875	29	4	087	061	1		500	
9000741			050875	29	4	087	052	2	29	500	0
9000741			050875	29	4	087	077	1		502	
9000742			080975	29	4	168	069	2	46	600	0
9000742			080975	29	4	168	083	1		401	
9000742			080975	29	4	168	068	1		500	
9000742			080975	29	4	168	097	2	67	400	0
9000742			080975	29	4	168	067	2	39	600	0
9000742			080975	29	4	168	078	1		500	
9000742			080975	29	4	168	073	2	49	400	0
9000742			080975	29	4	168	068	1		400	
9000742			080975	29	4	168	064	2	37	600	0
9000742			080975	29	4	168	068	2	43	600	0
9000742			080975	29	4	168	084	2	57	300	0
9000742			080975	29	4	168	068	1		100	
9000752			080975	32	4	160	058	2	35	600	0
9000762			080975	31	4	159	091	2	62	300	0
9000801			010875	14	4	014	075	2	43	400	0
9000801			010875	14	4	014	072	2	42	400	0
9000801			010875	14	4	014	058	2	35	500	0
9000801			010875	14	4	014	073	1		400	
9000801			010875	14	4	014	071	2	42	500	0
9000802			180875	14	4	153	070	2	40	300	0
9000802			180875	14	4	153	085	1		300	
9000802			180875	14	4	153	080	2	50	400	0
9000802			180875	14	4	153	065	2	37	500	0
9000802			180875	14	4	153	083	1		200	
9000802			180875	14	4	153	090	2	52	200	0
9000802			180875	14	4	153	086	2	52	400	0
9000802			180875	14	4	153	081	1		300	
9000802			180875	14	4	153	068	2	39	400	0
9000802			180875	14	4	153	070	2	40	400	0
9000802			180875	14	4	153	093	1		400	
9000811			310775	09	3	165	075	1		400	
9000811			310775	09	3	165	065	2	38	400	0
9000811			310775	09	3	165	075	2	46	500	1
9000811			310775	09	3	165	062	2	36	500	0
9000811			310775	09	3	165	074	1		400	
9000811			310775	09	3	165	063	2	36	300	0
9000811			310775	09	3	165	061	2	34	500	0
9000811			310775	09	3	165	093	1		300	
9000812			260875	09	3	152	067	2	37	200	0
9000812			260875	09	3	152	080	1		300	
9000812			260875	09	3	152	095	1		300	

Table 7. (cont'd)

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000812	260875	09	3	152	086	1		300			
9000812	260875	09	3	152	072	2	42	200	0		
9000812	260875	09	3	152	072	1		300			
9000812	260875	09	3	152	083	1		300			
9000812	260875	09	3	152	073	1		400			
9000812	260875	09	3	152	085	1		300			
9000812	260875	09	3	152	073	1		410			
9000812	260875	09	3	152	084	1		300			
9000812	260875	09	3	152	084	1		200			
9000812	260875	09	3	152	067	1		300			
9000812	260875	09	3	152	069	1		400			
9000812	260875	09	3	152	074	2	41	400	0		
9000812	260875	09	3	152	074	1		300			
9000812	260875	09	3	152	078	1		400			
9000812	260875	09	3	152	070	2	38	200	0		
9000812	260875	09	3	152	071	2	41	300	0		
9000812	260875	09	3	152	065	1		400			
9000812	260875	09	3	152	088	1		300			
9000812	260875	09	3	152	087	1		300			
9000812	260875	09	3	152	056	1		500			
9000812	260875	09	3	152	060	1	34	400			
9000812	260875	09	3	152	089	1		400			
9000812	260875	09	3	152	071	2	41	400	0		
9000812	260875	09	3	152	077	1		300			
9000812	260875	09	3	152	066	2	37	500	0		
9000812	260875	09	3	152	077	2	43	200	0		
9000812	260875	09	3	152	072	2	42	410	0		
9000812	260875	09	3	152	056	1		500			
9000812	260875	09	3	152	071	1		200			
9000821	310775	16	1	146	074	1		300			
9000821	310775	16	1	146	077	1		300			
9000821	310775	16	1	146	058	2	32	500	0		
9000821	310775	16	1	146	088	1		400			
9000821	310775	16	1	146	071	1		200			
9000821	310775	16	1	146	062	1		622			
9000821	310775	16	1	146	073	2	43	400	0		
9000821	310775	16	1	146	064	2	37	400	0		
9000821	310775	16	1	146	076	1		400			
9000821	310775	16	1	146	081	2	48	400	0		
9000821	310775	16	1	146	089	1		400			
9000821	310775	16	1	146	072	1		400			
9000821	310775	16	1	146	088	1		300			
9000821	310775	16	1	146	078	1		300			
9000821	310775	16	1	146	085	1		400			
9000821	310775	16	1	146	066	1		500			
9000821	310775	16	1	146	073	1		300			
9000821	310775	16	1	146	073	2	43	500	0		
9000821	310775	16	1	146	067	2	41	500	0		
9000822	260875	16	1	159	087	1		300			
9000822	260875	16	1	159	072	2	41	211	0		
9000822	260875	16	1	159	092	1		311			
9000822	260875	16	1	159	073	1		400			
9000822	260875	16	1	159	073	2	40	400	0		
9000822	260875	16	1	159	067	1		400			
9000822	260875	16	1	159	077	1		300			
9000822	260875	16	1	159	072	2	41	310	0		
9000822	260875	16	1	159	067	2	37	400	0		
9000822	260875	16	1	159	071	2	41	300	0		
9000822	260875	16	1	159	074	2	42	300	0		
9000822	260875	16	1	159	062	1		400			
9000822	260875	16	1	159	074	2	42	300	0		
9000822	260875	16	1	159	070	1		300			
9000822	260875	16	1	159	057	1		400			
9000822	260875	16	1	159	076	2	44	400	0		

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000822	260875	16	1	159	070	1		400			
9000822	260875	16	1	159	071	1		400			
9000822	260875	16	1	159	068	1		400			
9000822	260875	16	1	159	075	1		310			
9000822	260875	16	1	159	065	2	37	400	0		
9000822	260875	16	1	159	058	1		400			
9000831	310775	22	2	121	073	2	43	400	0		
9000831	310775	22	2	121	078	2	46	500	2		
9000831	310775	22	2	121	075	1		300			
9000831	310775	22	2	121	076	2	44	500	0		
9000831	310775	22	2	121	081	2	45	400	0		
9000831	310775	22	2	121	070	2	42	400	0		
9000831	310775	22	2	121	088	1		300			
9000831	310775	22	2	121	073	1		200			
9000831	310775	22	2	121	078	1		400			
9000831	310775	22	2	121	065	1		511			
9000831	310775	22	2	121	058	1		500			
9000832	260875	22	2	169	100	1		400			
9000832	260875	22	2	169	093	1		200			
9000832	260875	22	2	169	070	1		200			
9000832	260875	22	2	169	072	1		300			
9000832	260875	22	2	169	068	1		300			
9000832	260875	22	2	169	073	1		200			
9000832	260875	22	2	169	074	2	42	300	0		
9000832	260875	22	2	169	077	1		200			
9000832	260875	22	2	169	097	1		300			
9000832	260875	22	2	169	070	2	38	400	0		
9000832	260875	22	2	169	069	2	39	200	0		
9000832	260875	22	2	169	078	2	45	300	0		
9000832	260875	22	2	169	093	1		300			
9000832	260875	22	2	169	070	2	39	200	0		
9000832	260875	22	2	169	074	1		300			
9000832	260875	22	2	169	070	1		300			
9000832	260875	22	2	169	065	2	37	400	0		
9000832	260875	22	2	169	077	1		300			
9000832	260875	22	2	169	073	2	42	300	0		
9000832	260875	22	2	169	072	1		200			
9000832	260875	22	2	169	070	2	41	300	0		
9000832	260875	22	2	169	070	1		200			
9000832	260875	22	2	169	053	2	28	400	0		
9000832	260875	22	2	169	074	1		300			
9000832	260875	22	2	169	067	1		400			
9000832	260875	22	2	169	072	2	42	300	0		
9000832	260875	22	2	169	065	2	37	400	0		
9000832	260875	22	2	169	091	1		200			
9000832	260875	22	2	169	072	2	42	300	0		
9000832	260875	22	2	169	076	1		300			
9000832	260875	22	2	169	065	2	37	400	0		
9000832	260875	22	2	169	070	2	40	400	0		
9000832	260875	22	2	169	070	2	39	400	0		
9000832	260875	22	2	169	067	1		500			
9000832	260875	22	2	169	079	1		400			
9000832	260875	22	2	169	070	2	39	400	0		
9000832	260875	22	2	169	095	2	57	200	0		
9000832	260875	22	2	169	062	2	36	500	0		
9000832	260875	22	2	169	073	2	42	500	0		
9000832	260875	22	2	169	075	1		300			
9000832	260875	22	2	169	065	2	33	200	0		
9000832	260875	22	2	169	063	1		400			
9000832	260875	22	2	169	082	1		400			
9000832	260875	22	2	169	077	1		300			
9000832	260875	22	2	169	065	2	36	310	0		
9000832	260875	22	2	169	061	2	33	500	0		
9000832	260875	22	2	169	057	1		300			

Table 7. (cont'd)

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000832	260875	22	2	169	059	2	34	400	0
9000832	260875	22	2	169	062	2	35	400	0
9000832	260875	22	2	169	067	2	37	300	0
9000832	260875	22	2	169	069	1		410	
9000832	260875	22	2	169	068	1		200	
9000832	260875	22	2	169	059	1		500	
9000852	180975	14	1	050	070	2	41	00	0
9000852	180975	14	1	050	066	1		00	0
9000852	180975	14	1	050	066	2	38	00	0
9000852	180975	14	1	050	061	2		00	0
9000852	180975	14	1	050	057	1		00	
9000852	180975	14	1	050	059	2	31	00	0
9000852	180975	14	1	050	063	1		00	
9000852	180975	14	1	050	068	2	40	00	0
9000852	180975	14	1	050	071	2	43	00	0
9000852	180975	14	1	050	065	1		00	
9000852	180975	14	1	050	065	1		00	
9000852	180975	14	1	050	070	2	45	00	0
9000852	180975	14	1	050	069	1		00	
9000852	180975	14	1	050	056	2	32	00	0
9000852	180975	14	1	050	059	1		00	
9000852	180975	14	1	050	067	2	38	00	0
9000852	180975	14	1	050	070	1		00	
9000862	180975	34	4	050	070	2	42	00	0
9000862	180975	34	4	050	065	1	36	00	
9000862	180975	34	4	050	054	2		00	0
9000862	180975	34	4	050	072	1	37	00	
9000862	180975	34	4	050	066	2	37	00	0
9000862	180975	34	4	050	067	1	36	10	
9000862	180975	34	4	050	064	1	36	00	
9000871	240875	25	4	159	071	1		400	
9000871	240875	25	4	159	062	2	36	500	0
9000871	240875	25	4	159	069	1		500	
9000871	240875	25	4	159	058	1		500	
9000871	240875	25	4	159	058	1		500	
9000871	240875	25	4	159	065	1		500	
9000871	240875	25	4	159	066	1		500	
9000871	240875	25	4	159	052	1		500	
9000871	240875	25	4	159	058	1		500	
9000871	240875	25	4	159	069	2	40	300	0
9000871	240875	25	4	159	070	1		400	
9000871	240875	25	4	159	065	1		500	
9000871	240875	25	4	159	063	1		500	
9000871	240875	25	4	159	063	2	39	500	0
9000871	240875	25	4	159	053	1		500	
9000871	240875	25	4	159	050	1		500	
9000872	100975	25	4	160	070	2	48	100	0
9000872	100975	25	4	160	068	1		200	
9000872	100975	25	4	160	067	2	42	200	0
9000872	100975	25	4	160	059	1		400	
9000872	100975	25	4	160	063	1		300	
9000872	100975	25	4	160	066	1		500	
9000881	240875	14	3	166	081	2	56	400	0
9000881	240875	14	3	166	077	1		400	
9000881	240875	14	3	166	062	2	36	500	0
9000881	240875	14	3	166	063	1		500	
9000881	240875	14	3	166	056	1		500	
9000881	240875	14	3	166	071	1		500	
9000881	240875	14	3	166	061	1		500	
9000881	240875	14	3	166	067	1		511	
9000881	240875	14	3	166	064	1		400	
9000881	240875	14	3	166	090	1		410	
9000881	240875	14	3	166	062	2	38	500	0
9000881	240875	14	3	166	061	1		500	

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000881	240875	14	3	166	056	1		500	
9000881	240875	14	3	166	057	1		500	
9000881	240875	14	3	166	060	2	37	500	0
9000881	240875	14	3	166	056	1		500	
9000881	240875	14	3	166	063	1		500	
9000881	240875	14	3	166	060	2	34	500	0
9000881	240875	14	3	166	055	2	31	500	0
9000881	240875	14	3	166	059	2	33	500	0
9000881	240875	14	3	166	084	2	55	310	0
9000881	240875	14	3	166	065	2	37	500	0
9000882	110975	14	3	166	058	2	34	500	0
9000882	110975	14	3	166	079	2	53	700	0
9000882	110975	14	3	166	063	1		600	
9000882	110975	14	3	166	056	1		600	
9000882	110975	14	3	166	069	2	43	500	0
9000882	110975	14	3	166	070	1		500	
9000882	110975	14	3	166	082	1		300	
9000882	110975	14	3	166	062	1		500	
9000882	110975	14	3	166	068	2	46	300	0
9000882	110975	14	3	166	074	1		400	
9000882	110975	14	3	166	070	1		400	
9000882	110975	14	3	166	083	1		500	
9000882	110975	14	3	166	071	1		600	
9000882	110975	14	3	166	091	1		600	
9000882	110975	14	3	166	070	2	43	400	0
9000882	110975	14	3	166	081	2	51	400	0
9000882	110975	14	3	166	076	1		500	
9000882	110975	14	3	166	057	1		500	
9000882	110975	14	3	166	074	1		400	
9000882	110975	14	3	166	070	2	46	610	
9000882	110975	14	3	166	080	2	56	400	
9000882	110975	14	3	166	084	1		600	
9000891	240875	14	1	109	058	2	33	500	0
9000891	240875	14	1	109	058	2	32	500	0
9000891	240875	14	1	109	077	1		400	
9000891	240875	14	1	109	083	2	54	411	3
9000891	240875	14	1	109	054	2	36	500	0
9000892	090975	14	1	167	088	2	62	600	0
9000892	090975	14	1	167	069	1		500	
9000892	090975	14	1	167	061	2	35	600	0
9000892	090975	14	1	167	056	2	32	600	0
9000892	090975	14	1	167	059	1		600	
9000892	090975	14	1	167	063	2	38	500	0
9000892	090975	14	1	167	065	1		600	
9000892	090975	14	1	167	066	1		700	
9000892	090975	14	1	167	078	1		400	
9000892	090975	14	1	167	073	2	50	400	2
9000892	090975	14	1	167	067	1		400	
9000892	090975	14	1	167	058	2	34	501	0
9000892	090975	14	1	167	070	2	42	500	0
9000892	090975	14	1	167	060	2	34	601	0
9000892	090975	14	1	167	071	1		500	
9000892	090975	14	1	167	068	2	45	500	0
9000892	090975	14	1	167	072	2	43	400	0
9000892	090975	14	1	167	073	1		600	
9000892	090975	14	1	167	058	1		600	
9000892	090975	14	1	167	055	1		600	
9000892	090975	14	1	167	084	1		700	
9000892	090975	14	1	167	085	1		300	
9000892	090975	14	1	167	067	2	42	600	0
9000892	090975	14	1	167	063	2	36	600	0
9000892	090975	14	1	167	081	2	51	200	0
9000892	090975	14	1	167	056	1		700	
9000892	090975	14	1	167	053	2	30	500	0

Table 7. (cont'd)

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000892			090975	14	1	167	056	1		600	
9000892			090975	14	1	167	068	2	42	600	0
9000892			090975	14	1	167	061	1		600	
9000892			090975	14	1	167	063	2	38	600	0
9000892			090975	14	1	167	062	1		600	
9000892			090975	14	1	167	061	1		500	
9000892			090975	14	1	167	057	1		600	
9000901			240875	32	4	120	063	1		500	
9000901			240875	32	4	120	055	1		500	
9000901			240875	32	4	120	063	2	39	500	0
9000901			240875	32	4	120	055	2	31	500	0
9000901			240875	32	4	120	064	1		500	
9000901			240875	32	4	120	060	2	35	500	0
9000901			240875	32	4	120	065	2	37	400	0
9000901			240875	32	4	120	071	2	45	500	0
9000901			240875	32	4	120	061	1		500	
9000901			240875	32	4	120	062	2	36	500	0
9000901			240875	32	4	120	055	1		500	
9000901			240875	32	4	120	072	2	43	400	0
9000901			240875	32	4	120	061	2	38	500	0
9000901			240875	32	4	120	051	1		400	
9000901			240875	32	4	120	062	1		500	
9000901			240875	32	4	120	072	1		500	
9000901			240875	32	4	120	056	2	34	500	0
9000901			240875	32	4	120	058	2	35	500	0
9000901			240875	32	4	120	057	2	32	500	0
9000901			240875	32	4	120	073	1		500	
9000901			240875	32	4	120	100	1		400	
9000901			240875	32	4	120	069	2	35	500	0
9000901			240875	32	4	120	060	1		500	
9000901			240875	32	4	120	061	2	35	500	0
9000901			240875	32	4	120	069	1		400	
9000901			240875	32	4	120	062	2	36	500	0
9000901			240875	32	4	120	069	2	41	200	0
9000901			240875	32	4	120	061	1		300	
9000901			240875	32	4	120	060	2	35	500	0
9000901			240875	32	4	120	060	2	35	500	0
9000901			240875	32	4	120	063	1		500	
9000901			240875	32	4	120	058	1		500	
9000901			240875	32	4	120	058	1		500	
9000901			240875	32	4	120	069	2	44	510	0
9000901			240875	32	4	120	055	2	32	500	0
9000901			240875	32	4	120	068	2	42	500	0
9000902			100975	32	4	156	055	2	31	500	0
9000902			100975	32	4	156	063	2	37	400	0
9000902			100975	32	4	156	052	2	30	600	0
9000961			070875	07	1	150	076	1		400	
9000961			070875	07	1	150	073	2	41	500	0
9000961			070875	07	1	150	062	1		611	
9000961			070875	07	1	150	080	2	45	400	0
9000961			070875	07	1	150	058	1		200	
9000961			070875	07	1	150	078	1		300	
9000961			070875	07	1	150	064	1		500	
9000961			070875	07	1	150	082	2	48	400	0
9000961			070875	07	1	150	074	1		400	
9000961			070875	07	1	150	057	2	33	400	0
9000961			070875	07	1	150	054	1		500	
9000961			070875	07	1	150	060	1		500	
9000961			070875	07	1	150	068	2	37	400	0
9000961			070875	07	1	150	061	1		300	
9000961			070875	07	1	150	088	2	52	400	0
9000961			070875	07	1	150	066	2	36	400	0
9000961			070875	07	1	150	064	1		400	
9000961			070875	07	1	150	082	2	48	400	0

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000961			070875	07	1	150	056	1		600	
9000961			070875	07	1	150	076	1		400	
9000961			070875	07	1	150	052	1		300	
9000961			070875	07	1	150	068	2	38	400	0
9000961			070875	07	1	150	074	1		300	
9000961			070875	07	1	150	066	1		500	
9000961			070875	07	1	150	076	1		300	
9000961			070875	07	1	150	086	1		400	
9000961			070875	07	1	150	068	1		400	
9000961			070875	07	1	150	069	1		400	
9000961			070875	07	1	150	073	2	43	400	0
9000961			070875	07	1	150	060	1		300	
9000961			070875	07	1	150	051	2	29	500	0
9000961			070875	07	1	150	069	1		400	
9000961			070875	07	1	150	068	1	37	400	0
9000961			070875	07	1	150	065	2	36	300	0
9000961			070875	07	1	150	055	2	30	500	
9000961			070875	07	1	150	067	1		300	
9000961			070875	07	1	150	062	2	35	500	0
9000961			070875	07	1	150	065	1		200	
9000961			070875	07	1	150	059	1		600	
9000961			070875	07	1	150	070	2	41	400	0
9000961			070875	07	1	150	071	1		300	
9000961			070875	07	1	150	062	1		400	
9000961			070875	07	1	150	070	2	42	500	0
9000961			070875	07	1	150	069	1		200	
9000961			070875	07	1	150	077			400	
9000961			070875	07	1	150	063	2	35	500	0
9000961			070875	07	1	150	065	2	37	300	0
9000961			070875	07	1	150	069	1		400	
9000961			070875	07	1	150	060	2	33	400	0
9000961			070875	07	1	150	072	2	41	300	0
9000961			070875	07	1	150	073	1		400	
9000961			070875	07	1	150	065	1		500	
9000961			070875	07	1	150	065	2	35	500	0
9000962			150875	07	1	140	092	1		400	
9000962			150875	07	1	140	100	1		300	
9000962			150875	07	1	140	085	1		300	
9000962			150875	07	1	140	070	2	44	400	0
9000962			150875	07	1	140	074	1		400	
9000962			150875	07	1	140	068	1		300	
9000962			150875	07	1	140	081	1		400	
9000962			150875	07	1	140	067	2	37	400	0
9000962			150875	07	1	140	096	1		400	
9000962			150875	07	1	140	099	1		200	
9000962			150875	07	1	140	080	2	47	300	0
9000962			150875	07	1	140	075	2	44	300	0
9000962			150875	07	1	140	070	2	41	400	0
9000962			150875	07	1	140	080	1		400	
9000962			150875	07	1	140	067	2	37	300	0
9000962			150875	07	1	140	071	2	40	400	0
9000962			150875	07	1	140	059	1		500	
9000962			150875	07	1	140	072	1		400	
9000962			150875	07	1	140	052	2	30	500	0
9000962			150875	07	1	140	071	2	41	400	0
9000962			150875	07	1	140	069	1		500	
9000962			150875	07	1	140	071	2	41	300	0
9000962			150875	07	1	140	057	2	32	400	0
9000962			150875	07	1	140	079	2	46	200	0
9000962			150875	07	1	140	056	2	32	500	0
9000962			150875	07	1	140	071	1		400	
9000962			150875	07	1	140	089	1		400	
9000962			150875	07	1	140	069	2	41	500	
9000962			150875	07	1	140	064	2	35	400	0

Table 7 (cont'd)

A	B	C	D	E	F	G	T	U	V	WXY	Z
9000962	150875	07	1	140	077	2	45	400	0
9000962	150875	07	1	140	081	1		300	
9000962	150875	07	1	140	065	1		311	
9000962	150875	07	1	140	075	1		400	
9000962	150875	07	1	140	063	2	36	400	0
9000962	150875	07	1	140	063	2	36	400	0
9000962	150875	07	1	140	083	1		300	
9000962	150875	07	1	140	083	1		400	
9000962	150875	07	1	140	080	1		400	
9000962	150875	07	1	140	055	1		400	
9000962	150875	07	1	140	057	2	32	310	0
9000962	150875	07	1	140	060	1		500	
9000962	150875	07	1	140	059	2	33	500	0
9000962	150875	07	1	140	055	1		400	
9000962	150875	07	1	140	069	1		400	
9000962	150875	07	1	140	058	2	32	500	0

Table 8. Biological data of individual lobsters caught by traps at stations 101-125, in sequence of dates. Each line represents one lobster.

A	B	C	D	E	F	G	T	U	V	WXY	Z
9041012			290575	07	2	81	067	2	36	01	0
9041052			290575	10	2	81	067	2	56	00	0
9041013			110675	04	2	126	070	1	37	310	
9041013			110675	04	2	126	069	1	37	300	
9041033			110675	04	1	111	061	1	34	600	
9041043			110675	12	3	101	086	2	58	300	2
9041043			110675	12	3	101	085	1	50	300	
9041053			110675	11	2	097	146	2	97	300	2
9041053			110675	11	2	097	122	2	88	320	0
9041053			110675	11	2	097	065	2	44	520	0
9041063			110675	12	1	105	075	1	40	310	
9041063			110675	12	1	105	063	2	39	310	0
9041013			120675	04	2	174	071	2	47	500	0
9041033			120675	04	1	114	072	2	44	300	0
9041033			120675	04	1	114	051	1	27	300	
9041063			120675	12	1	105	067	1	37	400	
9041033			130675	04	1	109	077	1	43	300	
9041033			130675	04	1	109	093	2	60	500	0
9041043			130675	12	3	106	073	1	39	400	
9041043			130675	12	3	106	057	2	34	400	0
9041043			130675	12	3	106	060	1	33	500	
9041043			130675	12	3	106	071	2	47	500	0
9041043			130675	12	3	106	091	1	66	500	
9041053			130675	11	2	106	068	2	44	500	0
9041053			130675	11	2	106	074	2	49	500	0
9041063			130675	12	1	106	055	1	31	500	
9041063			130675	12	1	106	085	2	56	500	0
9041044			230675	12	3	128	068	2	43	500	0
9041044			230675	12	3	128	082	2	55	500	0
9041044			230675	12	3	128	055	2	31	500	0
9041044			230675	12	3	128	057	1		500	
9041044			230675	12	3	128	073	1		500	
9041054			230675	11	2	162	073	1		500	
9041054			230675	11	2	162	071	2		500	0
9041054			230675	11	2	162	067	2		500	0
9041084			230675	13	2	141	087	1		500	
9041024			240675	08	2	130	064	2	39	500	0
9041034			240675	04	1	135	073	1		500	
9041034			240675	04	1	135	064	1		500	
9041034			240675	04	1	135	069	1		500	
9041034			240675	04	1	135	063	1		500	
9041044			240675	12	3	127	068	1		500	
9041044			240675	12	3	127	073	1		500	
9041044			240675	12	3	127	055	2	32	501	0
9041044			240675	12	3	127	066	2	40	501	0
9041044			240675	12	3	127	069	1		600	
9041044			240675	12	3	127	061	1	35	500	
9041054			240675	11	2		068	2	37	500	0
9041054			240675	11	2		077	2	42	500	0
9041054			240675	11	2		073	2	41	500	0
9041054			240675	11	2		082	1		500	
9041064			240675	12	1	126	071	2	41	500	0
9041064			240675	12	1	126	056	2	32	500	0
9041064			240675	12	1	126	064	2	35	510	0
9041064			240675	12	1	126	056	2	29	500	0
9041064			240675	12	1	126	055	2	30	500	0
9041014			250675	04	2		051	2	28	500	0
9041034			250675	04	1		069	1		500	
9041034			250675	04	1		080	1		500	

A	B	C	D	E	F	G	T	U	V	WXY	Z
9041034			250675	04	1		075	2	52	500	0
9041034			250675	04	1		070	1		500	
9041034			250675	04	1		050	1		500	
9041044			250675	12	3		066	1		500	
9041044			250675	12	3		064	2	41	500	0
9041044			250675	12	3		051	1		500	
9041044			250675	12	3		054	1		500	
9041064			250675	12	1		071	2	46	500	0
9041064			250675	12	1		054	1		500	
9041064			250675	12	1		083	1		500	
9041054			250675	12	3		073	2	49	00	0
9041054			250675	12	3		060	2	36	00	0
9041054			250675	12	3		063	2	39	00	0
9041054			240675	12	3		052	2	29	00	0
9041054			250675	12	3		132	2	93	500	0
9041084			250675	13	2	130	073	1	37	501	
9041024			260675	08	2	142	068	2	42	500	0
9041034			260675	04	1		073	1		500	
9041034			260675	04	1		055	2	33	500	0
9041034			260675	04	1		057	1		500	
9041034			260675	04	1		063	2	38	500	0
9041034			260675	04	1		052	1		511	
9041034			260675	04	1		055	2	32	510	0
9041034			260675	04	1		082	1		410	
9041034			260675	04	1		060	2	38	510	0
9041034			260675	04	1		066	2	45	510	0
9041034			260675	04	1		072	2	47	510	0
9041034			260675	04	1		079	2	53	10	0
9041054			260675	11	2		073	1		500	
9041054			260675	11	2		075	2		500	0
9041054			260675	11	2		071	2	44	500	0
9041054			260675	11	2		065	2	40	500	0
9041054			260675	11	2		057	2	34	500	0
9041054			260675	11	2		070	2	48	500	0
9041054			260675	11	2		061	2	39	500	0
9041054			260675	11	2		065	1		500	
9041054			260675	11	2		071	1		500	
9041054			260675	11	2		060	2	36	500	0
9041054			260675	11	2		081	2	51	500	0
9041054			260675	11	2		076	1		500	
9041054			260675	11	2		082	2	57	511	2
9041054			260675	11	2		062	1		500	
9041054			260675	11	2		061	2	39	500	0
9041054			260675	11	2		061	2	36	500	0
9041054			260675	11	2		073	1		500	
9041054			260675	11	2		057	1		500	
9041064			260675	12	1		089	1		510	
9041064			260675	12	1		069	1		510	
9041064			260675	12	1		067	1		510	
9041064			260675	12	1		060	2	34	510	0
9041064			260675	12	1		069	1		610	
9041064			260675	12	1		062	2		510	0
9041064			260675	12	1		057	1		600	
9041018			250975	04	2		081	1	42	5	
9041018			250975	04	2		069	2	44	5	0
9041018			250975	04	2		074	1	39	5	
9041018			250975	04	2		085	1	44	3	
9041018			250975	04	2		070	2	49	5	0
9041018			250975	04	2		072	1	39	5	

Table 8. (cont'd)

A	B	C	D	E	F	G	T	U	V	WXY	Z
9041018	250975	04	2		079	2	51	5	0
9041018	250975	04	2		083	2	55	5	0
9041018	250975	04	2		070	1	38	3	
9041018	250975	04	2		058	2	34	5	0
9041018	250975	04	2		063	2	37	5	0
9041018	250975	04	2		063	1	32	3	
9041018	250975	04	2		069	1	38	3	
9041028	250975	08	2		066	2	44	5	0
9041028	250975	08	2		069	2	43	5	0
9041028	250975	08	2		066	2	42	4	0
9041028	250975	08	2		063	2	39	5	0
9041038	250975	04	1		061	2	37	5	0
9041038	250975	04	1		078	2	56	5	0
9041038	250975	04	1		067	1	37	5	
9041038	250975	04	1		060	2	35	5	0
9041038	250975	04	1		059	2	33	3	0
9041038	250975	04	1		066	2	40	3	0
9041038	250975	04	1		059	1	32	5	
9041038	250975	04	1		054	2	30	5	0
9041048	250975	12	3		062	2	38	5	0
9041048	250975	12	3		070	2	47	3	0
9041048	250975	12	3		065	1	34	3	
9041048	250975	12	3		070	1	37	4	
9041048	250975	12	3		071	2	46	5	0
9041048	250975	12	3		062	1	34	5	
9041048	250975	12	3		061	2	37	5	0
9041048	250975	12	3		061	2	37	3	0
9041058	250975	11	2		060	2	37	5	0
9041058	250975	11	2		056	1	30	5	
9041058	250975	11	2		060	2	37	5	0
9041058	250975	11	2		072	2	50	5	0
9041058	250975	11	2		068	2	44	5	1
9041058	250975	11	2		059	1	31	5	
9041058	250975	11	2		066	2	44	3	0
9041058	250975	11	2		064	2	37	5	0
9041058	250975	11	2		058	2	34	5	0
9041058	250975	11	2		058	2	34	4	0
9041068	250975	12	1		068	2	41	5	0
9041068	250975	12	1		069	2	36	5	0
9041068	250975	12	1		066	2	43	5	0
9041068	250975	12	1		073	1	39	3	
9041068	250975	12	1		069	2	44	3	0
9041068	250975	12	1		071	2	49	5	0
9041068	250975	12	1		063	2	40	5	1
9041068	250975	12	1		053	2	31	5	0
9041068	250975	12	1		058	2	35	5	0
9041068	250975	12	1		067	2	44	3	0
9041068	250975	12	1		063	2	38	3	0
9041068	250975	12	1		073	2	49	3	0
9041088	250975	13	2		062	2	36	5	0
9041088	250975	13	2		064	2	38	5	0
9041088	250975	13	2		062	1	34	5	
9041098	250975	14	1		070	1	39	5	
9041098	250975	14	1		080	2	56	5	0
9041098	250975	14	1		065	2	41	5	0
9041098	250975	14	1		074	1	40	5	
9041098	250975	14	1		057	2	34	5	0
9041098	250975	14	1		066	2	41	5	0
9041098	250975	14	1		071	2	45	5	0
9041098	250975	14	1		064	2	40	5	0
9041098	250975	14	1		066	2	43	5	0
9041098	250975	14	1		059	1	33	5	
9041118	250975	21	4		091	1	49	5	
9041118	250975	21	4		060	2	38	5	0
9041118	250975	21	4		085	1	45	5	
9041118	250975	21	4		068	2	41	5	0
9041039	281075	04	1		070	2	46	500	0
9041069	281075	12	1		067	1		500	
9041039	291075	04	1		066	2	42	500	0
9041039	291075	04	1		062	1		500	
9041039	291075	04	1		064	1		500	