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Current Velocity Measurements in the Strait of Georgia - 1967

by S. Tabata, L. F. Giovando,
J. A. Stickland and J. Wong

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TECHNICAL REPORT NO. 169

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CURRENT VELOCITY MEASUREMENTS IN THE STRAIT OF GEORGIA - 1967

by

S. Tabata, L.F. Giovando, J.A. Stickland and J. Wong

FISHERIES RESEARCH BOARD OF CANADA
Biological Station, Nanaimo, B. C.

March 1970

TABLE OF CONTENTS

Page

INTRODUCTION 1

CURRENT MEASUREMENTS PRIOR TO 1967 1

OBSERVATIONAL PROCEDURES 2

A. Stations sampled 2

B. Ships used 2

C. Measurements 3

PROCESSING OF DATA 5

EXPLANATION OF TERMS IN THE CURRENT-DATA RECORD - 1967 AND CURRENT-DATA RECORD - 1967, APPENDIX I 6

ACKNOWLEDGMENTS 8

REFERENCES 8

TABLE I. CURRENT MEASUREMENTS, 1967 - SUMMARY 10

FIGURE 1. 12

CURRENT-DATA RECORD - 1967 13

Station F-20: January 25 (Starting Date of Station)..... 15

Station F-16: January 25 17

Station F-20: February 27 33

Station F-06: March 20 35

Station F-11: March 20 51

Station G-11: March 28 57

Station F-02: March 31 75

Station E-11: May 1 83

Station F-11: May 4 109

Station F-16: May 23 122

Station F-11: May 29 142

Station H-11: June 5 148

Station F-11: June 20 157

Station HS 38: July 4 175

Station HS 42: July 4 193

Station HS 42: July 6 202

Station HS 42: August 7 211

Station HS 47: August 10 227

Page

CURRENT-DATA RECORD - 1967, APPENDIX I 239
Station F-11: May 29 241
Station F-11: June 20 244

INTRODUCTION

Only a very limited amount of "Eulerian" current-velocity data (those effectively from fixed locations) was obtained in the Strait of Georgia in the pre-1967 period. It became apparent that these data were insufficient to permit the ascribing of generally-valid numerical characteristics to the circulation in a body of water possessing the oceanographic complexity of the Strait. To attempt to remedy such lack of information, a program of measurements at fixed locations was undertaken in 1967 by the Fisheries Research Board of Canada, Nanaimo, B. C. The program is slated to continue at least through 1970. It was decided that measurements would, for the first year of the program (1967), be confined to the portion of the Strait between Lat. 49°N and the mouth of Howe Sound (Fig. 1). This is an area strongly influenced by the outflow from the Fraser River. During 1967, anchored or moored ships were utilized as platforms. The present report is to be considered primarily as a record of data obtained from these vessels.

CURRENT MEASUREMENTS PRIOR TO 1967

In this section, a brief summary of the current data obtained at fixed stations in the Strait prior to 1967 is presented. The summary should serve two purposes: firstly, to provide a basic catalogue of these previous efforts, and secondly, to emphasize the paucity of such data.

By far the most significant portion of the pre-1967 data at fixed stations was obtained in 1963 at three locations on a line between Nanaimo, Vancouver Island, and Sechelt on the B. C. mainland. The program was carried out by the Canadian Hydrographic Service (Huggett, 1966). Three sampling depths were involved: 5, 100 and 300 metres. Six self-recording BBT (Neyrpic) meters were utilized. Readings of speed and direction were obtained, every 20 minutes, for periods as long as 30 days.

Data obtained prior to 1963 in the "open" Strait include:

(a) Those obtained hourly with "captive" floats, for periods between 6 and 25 hours, off the mouths of the North and South Arms of the Fraser River. Several depths, surface to 90 metres, were sampled in 1950 (Pacific Oceanographic Group, 1951).

(b) Those acquired hourly at scattered stations in the Strait - off the Fraser River (South Arm), and in Discovery, Boundary and Stevens Passages, Malaspina Strait, Desolation Sound and Sutil Channel - during 1953. Surface currents were measured with a "drift pole" (having about 4 metres of its length immersed) and a calibrated "log line". Subsurface currents - in some instances to 270 metres - were measured with an Ekman meter (Pacific Oceanographic Group, 1954; Waldichuk, 1957).

(c) Those involving surface and bottom currents measured at six stations between Point Roberts and Galiano Island in 1954. Surface currents were obtained, by drift pole, hourly for about 25 hours at each station; bottom currents were obtained at half-hourly intervals with an Ekman meter (Pickard, 1956).

OBSERVATIONAL PROCEDURES

A. Stations sampled

The locations and designations of the stations at which current-velocity data were obtained in 1967 are shown in Fig. 1. The majority of the stations involved - 8 of 11 - was situated in the open Strait; the remaining three were located in the various entrances to Howe Sound, i.e. in Queen Charlotte, Collingwood and Shoal Channels. A summary of general information relevant to the measurements is provided in Table I.

The larger group of stations represents a portion of a network established for much of the Strait during the original planning of the program. The "lines" on which the network was based were taken to be effectively parallel to, or perpendicular to, the "longitudinal" axis of the Strait. The direction of this axis is not the same throughout the Strait; however, within the area involved in the 1967 measurements, the "cross-Strait" lines were considered to be parallel to the Steveston Jetty, which has a "seaward" direction of about 240°T (Fig. 1). These lines are 5 kilometres apart. For this group, simultaneous measurements at two stations were carried out on two occasions (January 25: F-16 and F-20, and March 20: F-06 and F-11). Some stations, however, were sampled more than once. It is felt that the choice of "open-Strait" stations made should provide some reasonable indication of the areal characteristics of current in the region involved.

On one occasion, it became possible to sample simultaneously within the two major entrances to Howe Sound (Queen Charlotte and Collingwood Channels).

B. Ships used

It is seen from Table I that four vessels were utilized for current-data collection during 1967:

1. CGS DECIBAR (Fisheries Research Board of Canada) - Aluminum Hull
2. CGS EHKOLI (Marine Sciences Branch, DEMR*) - Wooden Hull
3. CGS PARRY (Marine Sciences Branch, DEMR*) - Wooden Hull
4. CNAV LAYMORE (Defence Research Establishment Pacific, DRB**) - Steel Hull

*Department of Energy, Mines and Resources

**Defence Research Board

Initially, none of these craft possessed facilities for anchoring at the depths associated with the stations involved. It was therefore intended to moor the vessels to buoys laid at the stations. Cooperation in the providing of buoy facilities was sought, and received, from the Royal Canadian Navy (RCN) and the Department of Transport (DOT) - Marine Services. In January 1967, the RCN laid three buoys (at Stations F-11, F-16 and F-20), two of which were supplied by the RCN and the third by DOT - Marine Services. Those at F-16 and F-20 were utilized in January and February. Unfortunately, due to circumstances beyond the control of the project, it was necessary to remove the buoys in March and to desist from any further usage for mooring purposes. However, it was found possible quickly to supply all vessels (except the DECIBAR, which was not used subsequent to January) with a single-anchoring capability adequate for the depths involved. However, this was generally ineffective for holding the vessels on station at wind speeds above 15 knots, and as a result observational periods were in general shorter than desired (page 4). All ships were anchored from the stern; any effect of yawing ("figure-8" motion) which the vessels would undergo because of their lying to a single anchor was not taken into account.

C. Measurements

In the majority of cases, current data were obtained with Hydro Products Model 465 meters, which employ a Savonius rotor to measure speed and a magnetic compass to indicate direction. Visual readout of results was provided by a "remote" unit on shipboard. The meters were calibrated for direction either before or after a cruise, and were considered accurate to within ±5°. However, no facilities were available for speed calibration and therefore the manufacturer's ratings were accepted as correct; the accuracy was considered to be ±0.05 knot at speeds greater than 0.1 knot.

It was found during the first usage of CNAV LAYMORE (F-11, March 20) that the action of the meter's compass was strongly influenced by the steel hull of this vessel, thus providing - at the shallower depths at least - spurious readings of current direction. Such an effect was recognized many years ago, but few systematic studies of it have been conducted (e.g. Lüders, 1940). In the present case, solution of the problem would have involved the "swinging" of the current-meter compass at each sampling depth. However, due to lack of time, this procedure was carried out only at 10 metres. The effect of LAYMORE'S hull was assumed to be negligible at depths of 30 metres or more. (It has recently been claimed that current-direction values obtained with an Ekman meter were free from ship's magnetic influence only at depths of 50 metres or more (Barber, 1965). The length of the ship involved was about 285 ft - vs. the 180-ft length of LAYMORE.) The directions of near-surface (1- and 2-metre) currents were considered as being those of the ship's head at the relevant time (since the vessel was anchored from the stern).

During subsequent cruises involving LAYMORE, measurements were carried out from one of the ship's fiberglass ("non-magnetic") lifeboats, tethered to the ship and maintained at least 200 ft from it. The effect, on the meter compasses, of each of the three remaining vessels was assumed to be negligible.

On two occasions (F-20, January 25 and February 27), a BBT (Neyrpic) meter was used because of the unavailability of Hydro Products instruments; it was obtained from the Tidal and Current Surveys Division (Victoria, B. C.) of the Marine Sciences Branch of DEMR. In this instrument speed values are measured by propeller; average values over one-minute intervals were considered representative. However, this particular meter possessed no capability for measuring current direction; thus only the surface (1-metre) current velocity was considered to be determinable, the direction again being considered to be that of the ship's head.

Before commencing current measurements at a station, salinity (and temperature) were measured to a depth of about 50 metres by means of an "in-situ" Industrial Instruments Electrodeless Induction Salinometer®. With the data thus gathered, the basic vertical density distribution at a station could be quickly established; this knowledge, especially in the summer, often aided in the spacing of sampling depths in the shallower layers. Salinity and temperature data were subsequently obtained hourly, if possible. All such data will be reported elsewhere.

It was originally planned to measure current characteristics at each sampling depth (very nearly) once an hour. In the main, this aim was achieved. Nevertheless, it is to be noted that, in a few instances, a reading could be delayed by as much as half an hour or so because of mechanical or other problems. (However, subsequent to such a reading, an attempt was made to return to the original "schedule".) At each depth, the meter was permitted about half a minute to attain equilibrium with the surroundings. The output indicated that the current at any depth was generally of a fluctuating nature both in speed and in direction; nevertheless, in most cases an acceptable "mean" value could be obtained. However, in a few instances, the fluctuations were so irregular and of such large amplitude that no meaningful value of speed and/or direction could be assigned. In such cases, values were often provided by linear interpolation (page 5).

The number of depths sampled in the shallowest 15 metres was markedly larger than that for deeper water. This scheme was effected to obtain detailed knowledge of the shallower current shears, which were suspected (and often found) to be more marked than those at depth. Because of logistical limitations, the maximum depth sampled at a station was generally 30 to 50 metres (Table I). However, in two instances measurements were carried out to 90 metres (E-11, May 1 and F-11, May 4).

It was planned that the duration of each station should be three lunar days (about 75 hours), but uncontrollable factors - such as instrument malfunctions or the drifting of the (anchored) vessel because of wind action - precluded the attainment of this goal for all but 5 stations (Table I).

PROCESSING OF DATA

The raw data underwent preliminary inspection for removal of "gross" errors such as incorrect dating, misplaced decimal points, etc. The values (of time and of current speed and direction) were then segregated by depth. For each depth, the values were placed in chronological order. The resulting "aggregates" of values were assigned to one of two groups which were arbitrarily defined by the following characteristics:

Group I

(a) The associated time interval was about 18 hours or more.

(b) The aggregates were either "complete", i.e. one set of values (approximately) every hour, or possessed at most a "small" number of "gaps" characterized by the lack of a single set of "hourly" values. These gaps were less than about 1-3/4 hours long. (The most extreme case encountered involved three such gaps within about a 17-hour interval in a 57-hour aggregate - Station F-06, March 20, 1967.)

This group included by far the greater portion of the data.

Group II

(a) The associated time interval was less than 18 hours, and/or

(b) The aggregate contained a "large" number of gaps, which could be of various lengths.

This group involved portions of the measurements from two stations only (F-11, May 29 and June 20).

Each gap associated with Group I was filled by values obtained by linear interpolations involving the immediately-preceding and -succeeding values of time and current speed and direction. (One exception was made: the interpolation was not performed if a gap occurred between the final two sets of values of an aggregate.) The gaps in Group II were not treated in any manner.

The data were than transferred to IBM punch cards (duplicates of which are available, upon request, from the Pacific Oceanographic Group). A program for treatment of the data was written for the IBM 1130 Computer at the Biological Station, Nanaimo, by J. Wong. The output obtained by use of this program constitutes the bulk of this report.

The section entitled CURRENT-DATA RECORD - 1967 (pages 13 through 237) consists of the output involving the data in Group I (in chrono-

logical order). That from Group II is displayed in DATA RECORD - 1967, APPENDIX I (pages 239 through 245). This latter output is small in amount and/or extremely irregular for any one depth at a station; nevertheless, it should provide at least some indication of current behaviour during the relevant time intervals, and has therefore been added for completeness.

Explanation of the various terms and abbreviations involved in the computer output is provided in the next section.

EXPLANATION OF TERMS IN THE CURRENT-DATA RECORD - 1967 AND CURRENT-DATA RECORD - 1967, APPENDIX I

1. STATION NO: The designation of the station sampled, in alphanumeric code.

   (a) The alphabetic portion of the "single-letter" designations refers to the "cross-Strait line" on which the station is situated (page 2; Fig. 1). The numerical portion of a designation is based on the characteristics of line F, which extends from the mouth of the South Arm of the Fraser River to the northern end of Galiano Island. For any station on that line, it refers to the distance in kilometers between that station and the eastern shore of Galiano (e.g., 02 signifies a distance of 2 kilometres). Corresponding station numbers on the remaining lines involved are obtained by use of the longitudinal lines of the network.

   (b) Each of the three stations at the mouth of Howe Sound is designated by the letters HS and a two-digit number (38, 42 and 47 for Queen Charlotte, Collingwood and Shoal Channels respectively). Each number indicates the approximate distance in kilometres, by sea, of the associated station from the head of Howe Sound. Although the three stations are at effectively the same latitude the three distances are not equal, since the paths involved are affected by the presence of the large islands within the sound.

2. STARTING DATE: Date (day, month, year) on which the station commenced, based on Pacific Standard Time (PST).

3. POSITION: Latitude and longitude, in degrees, and minutes and hundredths of minutes.

4. DEPTH: Depth to the bottom at the station, in metres (M).

5. TIME ZONE: The zone is +8 for the Strait of Georgia. The time of observation in Greenwich Mean Time (GMT) can thus be obtained by adding 8 hours to the time recorded in PST.

6. IDENTIFICATION:

   (a) STN. NO., YR., MO., DY: Station number and starting date (year - YR, month - MO, and day - DY).

   (b) DEPTH: Depth at which current measurement was made.

7. INPUT DATA:

   (a) YR, MO, DY: The year, month and day of the observation.

   (b) HR, MIN: Time of observation (hour and minute), to the nearest minute, based on a "24-hour" clock.

   (c) SPEED: Current speed as indicated by the current meter, in knots.

   (d) DIR: Direction of the current (i.e. that in which the current is flowing) as recorded by the current meter. This direction is actually in degrees Magnetic.

   (e) VAR: The magnetic variation (about 22° easterly at the present time); when this is added to a direction actually recorded, the direction in degrees True is obtained. For the 1967 data, this addition was carried out before the data were processed in the computer, so that the true direction is actually given in column (d) - DIR. The magnetic variation is therefore taken to be 0 throughout.

   (f) DIR: True direction in which the current is flowing. Corresponding values in the two DIR columns are identical for the 1967 data; they would in general differ by the amount of the magnetic variation.

8. OUTPUT DATA:

   (a) TIME: The cumulative time in hours (to three decimal places) between the first measurement (at any one depth) and the reading being considered. The first measurement is considered to commence at time 0.000. It also indicates the total elapsed time associated with the complete series of readings at one depth at a station.

   (b) NSCOMP: The north-south component of current velocity, in knots. A (+) denotes current flow to the north, and a (-), flow to the south.

   (c) CUMNS: "Cumulative" total of the north-south components for the relevant time interval. If it is assumed that each "hourly" measured value for the component can be considered constant, or nearly so, throughout the entire "hour" subsequent to the measurement, the cumulative total will provide an indication of net movement in nautical miles, in the north-south direction, during the interval.

(d) EWCOMP: The east-west component of current velocity, in knots. A (+) denotes current flow to the east, and a (-), flow to the west.

(e) CUMEW: The cumulative total of the east-west components for the relevant time interval. Analogous to the case of (d), this can provide an indication of net movement in the east-west direction during the interval.

(f) SEQ NO: The sequence number, indicating the chronological order of the various measurements at a single depth.

N.B. 1. An asterisk (*) after a sequence number indicates that the the corresponding values of current speed and direction have been obtained by a linear interpolation between the immediately-preceding and -following values (page 5).

2. When a zero current is recorded, the value 999 appears in both DIR (Direction) columns. This is merely an artifact of the computer program as presently constituted.

3. Individual additions associated with the CUMNS and CUMEW columns may differ from the correct value by as much as $\pm$ 0.02 knots. Such differences result from "rounding" during calculations by the computer.

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TABLE I
CURRENT MEASUREMENTS, 1967 - SUMMARY

Station number	Starting date (1967)	Sampling depths (metres)	Approximate duration of sampling record (hours)	Vessel and master	Personnel
F-20†	January 25	1	28	CGS DECIBAR R.E. Hirst	S. Tabata A.J. Stickland R.H. Bigham
		1	18		
F-16	January 25	0*, 2*, 5*, 10*, 15, 20, 30, 40	54 *53	CGS EHKOLI V. Dale-Johnson	P.B. Crean J.H. Meikle J. Wong
F-20†	February 27	1	74	CGS EHKOLI V. Dale-Johnson	J.A. Stickland J. Wong
F-06	March 20	2, 3, 5, 10, 15, 20, 30, 50	57	CGS EHKOLI V. Dale-Johnson	L.F. Giovando A.J. Stickland J.B. Brankston
F-11	March 20	1, 2, 10, 30, 40, 50	38	CNAV LAYMORE R.G. MacDonald	S. Tabata R.H. Bigham J. Wong
G-11	March 28	2, 3, 5, 7, 10, 15, 20, 30, 50	48	CGS EHKOLI V. Dale-Johnson	J.A. Stickland J.B. Brankston
F-02	March 31	2, 3, 5, 10, 15, 20, 30, 50	25		
E-11	May 1	0, 1, 2, 3, 5, 7, 10, 15, 20, 30, 50, 75, 90*	74 *71	CGS EHKOLI V. Dale-Johnson	P.B. Crean T.R. Collins D.G. Robertson J. Wong
F-11	May 4	0, 1, 2, 3, 5, 7, 10, 15, 20, 30, 50, 75, 90	24		
F-16	May 23	1, 2, 3, 5, 7, 10, 20*, 30*, 40*, 50*	75 *49	CGS PARRY C. Angus	S. Tabata J.D. Steenbergen A. Ages‡ P. Hoibak‡
F-11	May 29	2, 3, 4, 5, 7, 10	18	CNAV LAYMORE R.G. MacDonald	L.F. Giovando T.R. Collins J.D. Steenbergen
		2, 3, 4, 5, 7, 10	33 (incomplete)		

Continued....

TABLE I
(continued)

Station number	Starting date (1967)	Sampling depths (metres)	Approximate duration of sampling record (hours)	Vessel and master	Personnel
H-11	June 5	0*, 1, 2**, 3, 5, 10, 15, 20, 30	24 *22 **25	CNAV LAYMORE R.G. MacDonald	P.B. Crean T.R. Collins D.G. Robertson J.D. Steenbergen
F-11	June 20	0, 3, 10*	*5 6	CNAV LAYMORE R.G. MacDonald	S. Tabata T.R. Collins K. Gantzer J.D. Steenbergen
		50	75 (incomplete)		
		0, 1**, 3, 5**, 7**, 10, 15*, 20* 30**	66 *74 **75		
HS38	July 4	1, 2, 3, 5, 10, 15, 20, 50, 75	76	CGS EHKOLI V. Dale-Johnson	S. Tabata B.G. Minkley J.D. Steenbergen
HS42	July 4	1, 2, 3, 5, 7, 10, 15, 20, 30	35	CNAV LAYMORE R.G. MacDonald	L.F. Giovando T.R. Collins D.G. Robertson
HS42	July 6	1, 2, 3, 5, 7, 10, 15, 20, 30	24		
HS42	August 7	1, 2, 3, 5, 7, 10, 20, 30	50	CNAV LAYMORE E. Maloney	L.F. Giovando T.R. Collins J.D. Steenbergen
HS47	August 10	1, 2, 3, 5, 7, 10, 15, 20, 30, 50, 60	31		

†A BBT (Neyrpic) meter was used at these stations; at all other stations Hydro Products Meters (Model 465) were employed.

‡Canadian Hydrographic Service (Victoria, B. C.), Marine Sciences Branch, Department of Energy, Mines and Resources. (All other personnel taking part were from the Biological Station, Nanaimo, B. C.)

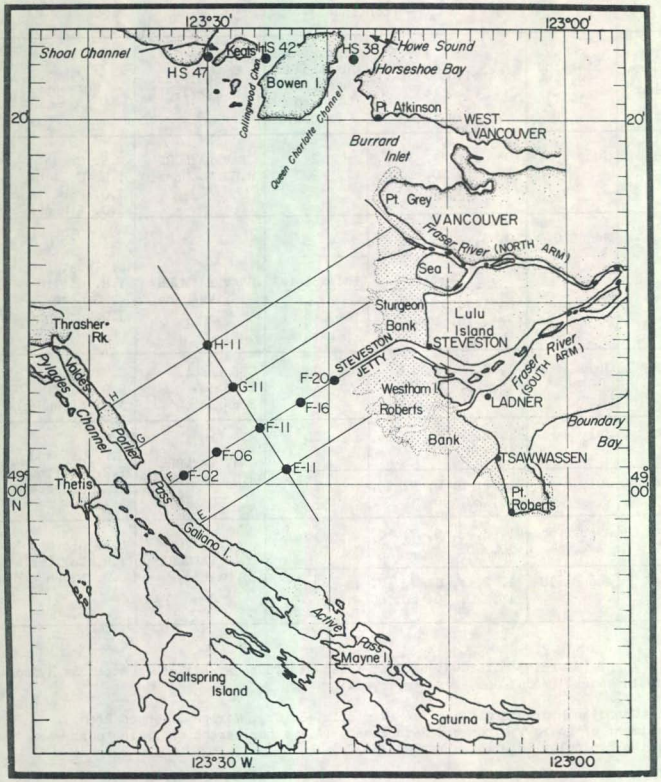
123°30'
123°00'
Shoal Channel
Kells
HS 42
HS 38
Howe Sound
HS 47
Bowen I.
Horseshoe Bay
Collingwood Chan.
Queen Charlotte Channel
Pt. Atkinson
WEST VANCOUVER
20'
Burrard Inlet
Pt. Grey
VANCOUVER
Fraser River (NORTH ARM)
Sea I.
Sturgeon Bank
Lulu Island
Thrasher Rk.
H-11
STEVESTON
STEVESTON JETTY
Fraser River (SOUTH ARM)
F-20
G-11
Westham I.
LADNER
F-16
Roberts Bank
F-11
Boundary Bay
F-06
TSAWWASSEN
E-11
F-02
49° 00' N
Pt. Roberts
Active Pass
Galiano I.
Mayne I.
Saltspring Island
Saturna I.
123°30 W
123°00

Fig. 1

CURRENT-DATA RECORD - 1967

STATION NO. F-20 STARTING DATE 25 JANUARY 1967
POSITION 49-05.68N 123-19.40W DEPTH 110M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-20	67	1	25	1	*	67	1	25	10	0	0.11	274	0	*	274	0.000	0.01	0.01	-0.11	-0.11	1
F-20	67	1	25	1	*	67	1	25	11	0	0.12	292	0	*	292	1.000	0.04	0.05	-0.11	-0.22	2
F-20	67	1	25	1	*	67	1	25	12	0	0.30	284	0	*	284	2.000	0.07	0.13	-0.29	-0.51	3
F-20	67	1	25	1	*	67	1	25	13	0	0.02	307	0	*	307	3.000	0.01	0.14	-0.02	-0.53	4
F-20	67	1	25	1	*	67	1	25	14	0	0.61	329	0	*	329	4.000	0.52	0.66	-0.31	-0.84	5
F-20	67	1	25	1	*	67	1	25	15	0	0.46	350	0	*	350	5.000	0.45	1.11	-0.08	-0.92	6
F-20	67	1	25	1	*	67	1	25	16	0	0.35	344	0	*	344	6.000	0.34	1.45	-0.10	-1.02	7
F-20	67	1	25	1	*	67	1	25	17	0	0.36	284	0	*	284	7.000	0.09	1.54	-0.35	-1.37	8
F-20	67	1	25	1	*	67	1	25	18	0	0.38	223	0	*	223	8.000	-0.28	1.25	-0.26	-1.63	9
F-20	67	1	25	1	*	67	1	25	19	0	1.11	258	0	*	258	9.000	-0.23	1.02	-1.09	-2.71	10
F-20	67	1	25	1	*	67	1	25	20	0	4.32	257	0	*	257	10.000	-0.97	0.05	-4.21	-6.92	11
F-20	67	1	25	1	*	67	1	25	21	0	3.51	257	0	*	257	11.000	-0.79	-0.73	-3.42	-10.34	12
F-20	67	1	25	1	*	67	1	25	22	0	3.07	257	0	*	257	12.000	-0.69	-1.42	-2.99	-13.33	13
F-20	67	1	25	1	*	67	1	25	23	0	3.03	262	0	*	262	13.000	-0.42	-1.85	-3.00	-16.33	14
F-20	67	1	25	1	*	67	1	26	0	0	2.78	268	0	*	268	14.000	-0.10	-1.94	-2.78	-19.11	15
F-20	67	1	25	1	*	67	1	26	1	0	1.26	274	0	*	274	15.000	0.09	-1.84	-1.26	-20.37	16
F-20	67	1	25	1	*	67	1	26	2	0	1.41	317	0	*	317	16.000	1.03	-0.81	-0.96	-21.33	17
F-20	67	1	25	1	*	67	1	26	3	0	1.88	346	0	*	346	17.000	1.82	1.00	-0.45	-21.79	18
F-20	67	1	25	1	*	67	1	26	4	0	1.51	352	0	*	352	18.000	1.50	2.50	-0.21	-22.00	19
F-20	67	1	25	1	*	67	1	26	5	0	1.31	10	0	*	10	19.000	1.29	3.79	0.23	-21.76	20
F-20	67	1	25	1	*	67	1	26	6	0	1.57	340	0	*	340	20.000	1.48	5.26	-0.54	-22.31	21
F-20	67	1	25	1	*	67	1	26	7	0	1.16	340	0	*	340	21.000	1.09	6.35	-0.40	-22.70	22
F-20	67	1	25	1	*	67	1	26	8	0	1.15	322	0	*	322	22.000	0.91	7.26	-0.71	-23.41	23
F-20	67	1	25	1	*	67	1	26	9	0	0.72	309	0	*	309	23.000	0.45	7.71	-0.56	-23.97	24
F-20	67	1	25	1	*	67	1	26	10	0	0.45	268	0	*	268	24.000	-0.02	7.68	-0.45	-24.42	25
F-20	67	1	25	1	*	67	1	26	11	0	0.73	260	0	*	260	25.000	-0.13	7.56	-0.72	-25.14	26
F-20	67	1	25	1	*	67	1	26	12	0	0.68	230	0	*	230	26.000	-0.44	7.12	-0.52	-25.66	27
F-20	67	1	25	1	*	67	1	26	13	0	0.73	290	0	*	290	27.000	0.25	7.38	-0.69	-26.35	28
F-20	67	1	25	1	*	67	1	26	14	0	0.40	254	0	*	254	28.000	-0.11	7.26	-0.38	-26.73	29

STATION NO. F-20 STARTING DATE 25 JANUARY 1967
POSITION 49-05.68N 123-19.40W DEPTH 110M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-20	67	1	25	1	*	67	1	26	19	15	0.82	239	0	*	239	0.000	-0.42	-0.42	-0.70	-0.70	1
F-20	67	1	25	1	*	67	1	26	20	0	1.65	252	0	*	252	0.750	-0.51	-0.93	-1.57	-2.27	2
F-20	67	1	25	1	*	67	1	26	21	6	0.99	254	0	*	254	1.850	-0.27	-1.21	-0.95	-3.22	3
F-20	67	1	25	1	*	67	1	26	22	4	3.84	260	0	*	260	2.817	-0.67	-1.87	-3.78	-7.01	4
F-20	67	1	25	1	*	67	1	26	23	5	3.31	258	0	*	258	3.833	-0.69	-2.56	-3.24	-10.24	5
F-20	67	1	25	1	*	67	1	27	0	5	3.24	262	0	*	262	4.833	-0.45	-3.01	-3.21	-13.45	6
F-20	67	1	25	1	*	67	1	27	1	4	2.56	267	0	*	267	5.817	-0.13	-3.15	-2.56	-16.01	7
F-20	67	1	25	1	*	67	1	27	2	4	1.63	270	0	*	270	6.817	-0.00	-3.15	-1.63	-17.64	8
F-20	67	1	25	1	*	67	1	27	3	3	1.63	332	0	*	332	7.800	1.44	-1.70	-0.77	-18.40	9
F-20	67	1	25	1	*	67	1	27	4	1	1.41	357	0	*	357	8.767	1.41	-0.29	-0.07	-18.48	10
F-20	67	1	25	1	*	67	1	27	4	58	1.59	352	0	*	352	9.717	1.57	1.28	-0.22	-18.70	11
F-20	67	1	25	1	*	67	1	27	6	8	0.09	67	0	*	67	10.883	0.04	1.31	0.08	-18.61	12
F-20	67	1	25	1	*	67	1	27	6	58	0.31	282	0	*	282	11.717	0.06	1.38	-0.30	-18.92	13
F-20	67	1	25	1	*	67	1	27	7	56	0.31	292	0	*	292	12.683	0.12	1.49	-0.29	-19.21	14
F-20	67	1	25	1	*	67	1	27	9	11	0.22	267	0	*	267	13.933	-0.01	1.47	-0.22	-19.43	15
F-20	67	1	25	1	*	67	1	27	10	3	0.81	230	0	*	230	14.800	-0.52	0.95	-0.62	-20.05	16
F-20	67	1	25	1	*	67	1	27	11	3	1.11	237	0	*	237	15.800	-0.60	0.35	-0.93	-20.98	17
F-20	67	1	25	1	*	67	1	27	12	2	1.11	225	0	*	225	16.783	-0.78	-0.43	-0.78	-21.76	18
F-20	67	1	25	1	*	67	1	27	13	0	0.60	252	0	*	252	17.750	-0.19	-0.61	-0.57	-22.33	19

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	0	* 67	1	25	15	14	0.75	67	0	* 67	0.000	0.29	0.29	0.69	0.69	1
F-16	67	1	25	0	* 67	1	25	16	0	0.30	202	0	* 202	0.767	-0.28	0.00	-0.11	0.57	2
F-16	67	1	25	0	* 67	1	25	17	23	0.60	157	0	* 157	2.150	-0.55	-0.54	0.23	0.81	3
F-16	67	1	25	0	* 67	1	25	18	15	0.48	202	0	* 202	3.017	-0.45	-0.98	-0.18	0.62	4
F-16	67	1	25	0	* 67	1	25	19	14	0.40	202	0	* 202	4.000	-0.37	-1.35	-0.15	0.47	5
F-16	67	1	25	0	* 67	1	25	20	10	3.50	202	0	* 202	4.933	-3.25	-4.60	-1.31	-0.83	6
F-16	67	1	25	0	* 67	1	25	21	0	4.00	202	0	* 202	5.767	-3.71	-8.31	-1.50	-2.33	7
F-16	67	1	25	0	* 67	1	25	22	10	3.00	202	0	* 202	6.933	-2.78	-11.09	-1.12	-3.45	8
F-16	67	1	25	0	* 67	1	25	23	5	0.90	207	0	* 207	7.850	-0.80	-11.89	-0.41	-3.86	9
F-16	67	1	25	0	* 67	1	26	0	10	0.90	217	0	* 217	8.933	-0.72	-12.61	-0.54	-4.40	10
F-16	67	1	25	0	* 67	1	26	1	14	0.90	292	0	* 292	10.000	0.34	-12.26	-0.83	-5.24	11
F-16	67	1	25	0	* 67	1	26	2	10	0.60	297	0	* 297	10.933	0.27	-11.99	-0.53	-5.77	12
F-16	67	1	25	0	* 67	1	26	3	7	0.90	292	0	* 292	11.883	0.34	-11.65	-0.83	-6.60	13
F-16	67	1	25	0	* 67	1	26	4	15	0.80	292	0	* 292	13.017	0.30	-11.35	-0.74	-7.35	14
F-16	67	1	25	0	* 67	1	26	5	16	0.80	262	0	* 262	14.033	-0.11	-11.47	-0.79	-8.14	15
F-16	67	1	25	0	* 67	1	26	6	15	0.90	247	0	* 247	15.017	-0.35	-11.83	-0.83	-8.97	16
F-16	67	1	25	0	* 67	1	26	7	16	0.80	247	0	* 247	16.033	-0.31	-12.14	-0.74	-9.70	17
F-16	67	1	25	0	* 67	1	26	8	23	0.60	302	0	* 302	16.933	0.37	-11.76	-0.59	-10.30	18
F-16	67	1	25	0	* 67	1	26	9	5	0.60	322	0	* 322	17.850	0.47	-11.28	-0.37	-10.67	19
F-16	67	1	25	0	* 67	1	26	10	5	0.40	332	0	* 332	18.850	0.35	-10.93	-0.19	-10.85	20
F-16	67	1	25	0	* 67	1	26	11	5	0.40	337	0	* 337	19.850	0.37	-10.56	-0.16	-11.01	21
F-16	67	1	25	0	* 67	1	26	12	7	0.50	332	0	* 332	20.883	0.44	-10.12	-0.23	-11.25	22
F-16	67	1	25	0	* 67	1	26	13	15	0.20	292	0	* 292	22.017	0.07	-10.05	-0.19	-11.43	23
F-16	67	1	25	0	* 67	1	26	14	15	0.20	337	0	* 337	23.017	0.19	-9.86	-0.08	-11.51	24
F-16	67	1	25	0	* 67	1	26	15	9	0.40	242	0	* 242	23.917	-0.19	-10.06	-0.35	-11.86	25
F-16	67	1	25	0	* 67	1	26	16	18	0.40	202	0	* 202	25.067	-0.37	-10.43	-0.15	-12.01	26
F-16	67	1	25	0	* 67	1	26	17	27	0.50	202	0	* 202	26.217	-0.46	-10.90	-0.19	-12.20	27
F-16	67	1	25	0	* 67	1	26	18	20	0.60	202	0	* 202	27.100	-0.56	-11.45	-0.22	-12.42	28
F-16	67	1	25	0	* 67	1	26	19	15	0.50	222	0	* 222	28.017	-0.37	-11.82	-0.33	-12.76	29
F-16	67	1	25	0	* 67	1	26	20	15	0.60	202	0	* 202	29.017	-0.56	-12.38	-0.22	-12.98	30
F-16	67	1	25	0	* 67	1	26	21	15	0.80	157	0	* 157	29.933	-0.74	-13.12	0.32	-12.66	31
F-16	67	1	25	0	* 67	1	26	22	10	2.00	202	0	* 202	30.933	-1.85	-14.97	-0.75	-13.42	32
F-16	67	1	25	0	* 67	1	26	23	10	2.50	212	0	* 212	31.933	-2.12	-17.09	-1.32	-14.74	33
F-16	67	1	25	0	* 67	1	27	0	10	2.50	202	0	* 202	32.933	-2.32	-19.41	-0.94	-15.68	34
F-16	67	1	25	0	* 67	1	27	1	13	2.50	227	0	* 227	33.983	-1.71	-21.11	-1.83	-17.51	35
F-16	67	1	25	0	* 67	1	27	2	7	1.00	282	0	* 282	34.883	0.21	-20.90	-0.98	-18.49	36
F-16	67	1	25	0	* 67	1	27	3	8	1.00	282	0	* 282	35.900	0.21	-20.69	-0.98	-19.47	37
F-16	67	1	25	0	* 67	1	27	4	27	0.40	302	0	* 302	37.217	0.21	-20.48	-0.34	-19.80	38
F-16	67	1	25	0	* 67	1	27	5	25	0.20	292	0	* 292	38.183	0.07	-20.40	-0.19	-19.99	39
F-16	67	1	25	0	* 67	1	27	6	18	0.30	202	0	* 202	39.067	-0.28	-20.69	-0.11	-20.10	40
F-16	67	1	25	0	* 67	1	27	7	14	0.60	227	0	* 227	40.000	-0.41	-21.10	-0.44	-20.54	41
F-16	67	1	25	0	* 67	1	27	8	15	0.80	202	0	* 202	41.017	-0.74	-21.84	-0.30	-20.84	42
F-16	67	1	25	0	* 67	1	27	9	13	0.70	202	0	* 202	41.983	-0.65	-22.49	-0.26	-21.10	43
F-16	67	1	25	0	* 67	1	27	10	15	0.80	202	0	* 202	43.017	-0.74	-23.23	-0.30	-21.40	44
F-16	67	1	25	0	* 67	1	27	11	8	0.60	202	0	* 202	43.900	-0.56	-23.79	-0.22	-21.63	45
F-16	67	1	25	0	* 67	1	27	12	7	0.60	212	0	* 212	44.883	-0.51	-24.30	-0.32	-21.95	46
F-16	67	1	25	0	* 67	1	27	13	15	0.50	247	0	* 247	46.017	-0.20	-24.49	-0.46	-22.41	47

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	0	*	67	1	27	14	11	0.80	257	0 *	257	46.950	-0.18	-24.67	-0.78	-23.19	48
F-16	67	1	25	0	*	67	1	27	15	8	0.40	257	0 *	257	47.900	-0.09	-24.76	-0.39	-23.58	49
F-16	67	1	25	0	*	67	1	27	16	20	0.40	247	0 *	247	49.100	-0.16	-24.92	-0.37	-23.94	50
F-16	67	1	25	0	*	67	1	27	17	10	0.50	272	0 *	272	49.933	0.02	-24.89	-0.50	-24.44	51
F-16	67	1	25	0	*	67	1	27	18	19	0.60	192	0 *	192	51.083	-0.59	-25.49	-0.12	-24.57	52
F-16	67	1	25	0	*	67	1	27	19	13	0.80	157	0 *	157	51.983	-0.74	-26.22	0.31	-24.25	53
F-16	67	1	25	0	*	67	1	27	20	5	2.00	142	0 *	142	52.850	-1.56	-27.80	1.23	-23.01	54

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	2	* 67	1	25	15	13	0.65	37	0	* 37	0.000	0.52	0.52	0.39	0.39	1
F-16	67	1	25	2	* 67	1	25	16	1	0.30	202	0	* 202	0.800	-0.28	0.23	-0.11	0.27	2
F-16	67	1	25	2	* 67	1	25	17	21	0.40	157	0	* 157	2.133	-0.37	-0.13	0.16	0.44	3
F-16	67	1	25	2	* 67	1	25	18	15	0.35	202	0	* 202	3.033	-0.32	-0.45	0.13	0.29	4
F-16	67	1	25	2	* 67	1	25	19	14	0.30	202	0	* 202	4.017	-0.28	-0.73	-0.11	0.18	5
F-16	67	1	25	2	* 67	1	25	20	9	1.50	202	0	* 202	4.933	-1.39	-2.12	-0.56	-0.37	6
F-16	67	1	25	2	* 67	1	25	21	9	4.00	202	0	* 202	5.933	-3.71	-5.83	-1.50	-1.87	7
F-16	67	1	25	2	* 67	1	25	22	9	3.00	202	0	* 202	6.933	-2.75	-8.61	-1.12	-2.99	8
F-16	67	1	25	2	* 67	1	25	23	5	0.08	207	0	* 207	7.867	-0.07	-8.68	-0.04	-3.03	9
F-16	67	1	25	2	* 67	1	26	0	9	0.70	217	0	* 217	8.933	-0.56	-9.24	-0.42	-3.45	10
F-16	67	1	25	2	* 67	1	26	1	13	0.08	272	0	* 272	10.000	0.00	-9.23	-0.08	-3.53	11
F-16	67	1	25	2	* 67	1	26	2	10	0.60	302	0	* 302	10.950	0.32	-8.91	-0.51	-4.04	12
F-16	67	1	25	2	* 67	1	26	3	7	0.70	292	0	* 292	11.900	0.26	-8.65	-0.65	-4.69	13
F-16	67	1	25	2	* 67	1	26	4	15	0.60	292	0	* 292	13.033	0.22	-8.42	-0.56	-5.24	14
F-16	67	1	25	2	* 67	1	26	5	16	0.70	272	0	* 272	14.050	0.02	-8.40	-0.70	-5.94	15
F-16	67	1	25	2	* 67	1	26	6	15	0.68	252	0	* 252	15.033	-0.21	-8.62	-0.65	-6.59	16
F-16	67	1	25	2	* 67	1	26	7	16	0.06	257	0	* 257	16.050	-0.01	-8.63	-0.06	-6.65	17
F-16	67	1	25	2	* 67	1	26	8	9	0.60	312	0	* 312	16.933	0.47	-8.15	-0.52	-7.17	18
F-16	67	1	25	2	* 67	1	26	9	5	0.60	332	0	* 332	17.867	0.53	-7.62	-0.28	-7.45	19
F-16	67	1	25	2	* 67	1	26	10	5	0.40	337	0	* 337	18.867	0.37	-7.26	-0.16	-7.61	20
F-16	67	1	25	2	* 67	1	26	11	5	0.30	2	0	* 2	19.867	0.30	-6.96	0.01	-7.59	21
F-16	67	1	25	2	* 67	1	26	12	7	0.40	322	0	* 322	20.900	0.32	-6.64	-0.25	-7.84	22
F-16	67	1	25	2	* 67	1	26	13	15	0.20	52	0	* 52	22.033	0.12	-6.52	0.16	-7.68	23
F-16	67	1	25	2	* 67	1	26	14	15	0.20	12	0	* 12	23.033	0.20	-6.32	0.04	-7.63	24
F-16	67	1	25	2	* 67	1	26	15	9	0.20	242	0	* 242	23.933	-0.09	-6.43	-0.18	-7.82	25
F-16	67	1	25	2	* 67	1	26	16	19	0.20	202	0	* 202	25.100	-0.19	-6.61	-0.07	-7.90	26
F-16	67	1	25	2	* 67	1	26	17	27	0.40	202	0	* 202	26.233	-0.37	-6.98	-0.15	-8.05	27
F-16	67	1	25	2	* 67	1	26	18	20	0.30	192	0	* 192	27.117	-0.49	-7.47	-0.10	-8.15	28
F-16	67	1	25	2	* 67	1	26	19	14	0.40	202	0	* 202	28.017	-0.37	-7.84	-0.15	-8.30	29
F-16	67	1	25	2	* 67	1	26	20	14	0.60	157	0	* 157	29.017	-0.55	-8.40	0.23	-8.08	30
F-16	67	1	25	2	* 67	1	26	21	9	0.60	152	0	* 152	29.933	-0.53	-8.92	0.28	-7.77	31
F-16	67	1	25	2	* 67	1	26	22	9	0.08	202	0	* 202	30.933	-0.28	-9.21	0.03	-7.82	32
F-16	67	1	25	2	* 67	1	26	23	9	1.80	212	0	* 212	31.933	-1.53	-10.53	0.95	-6.77	33
F-16	67	1	25	2	* 67	1	27	0	10	0.80	212	0	* 212	32.950	-0.68	-11.21	0.42	-6.19	34
F-16	67	1	25	2	* 67	1	27	1	13	0.40	202	0	* 202	34.000	-0.37	-11.58	0.15	-6.34	35
F-16	67	1	25	2	* 67	1	27	2	7	0.30	272	0	* 272	34.900	0.01	-11.56	-0.30	-6.64	36
F-16	67	1	25	2	* 67	1	27	3	8	0.80	282	0	* 282	35.917	0.17	-11.40	-0.78	-10.43	37
F-16	67	1	25	2	* 67	1	27	4	26	0.20	302	0	* 302	37.217	0.11	-11.29	-0.17	-10.60	38
F-16	67	1	25	2	* 67	1	27	5	24	0.20	342	0	* 342	38.183	0.19	-11.10	-0.06	-10.66	39
F-16	67	1	25	2	* 67	1	27	6	18	0.40	202	0	* 202	39.083	-0.37	-11.48	-0.15	-10.81	40
F-16	67	1	25	2	* 67	1	27	7	13	0.60	212	0	* 212	40.000	-0.51	-11.99	-0.32	-11.13	41
F-16	67	1	25	2	* 67	1	27	8	14	0.80	192	0	* 192	41.017	-0.78	-12.77	-0.17	-11.29	42
F-16	67	1	25	2	* 67	1	27	9	12	0.70	202	0	* 202	41.983	-0.65	-13.42	-0.26	-11.55	43
F-16	67	1	25	2	* 67	1	27	10	14	0.70	192	0	* 192	43.017	-0.68	-14.11	-0.15	-11.70	44
F-16	67	1	25	2	* 67	1	27	11	8	0.60	202	0	* 202	43.917	-0.56	-14.66	-0.22	-11.92	45
F-16	67	1	25	2	* 67	1	27	12	6	0.60	192	0	* 192	44.883	-0.59	-15.25	-0.12	-12.03	46
F-16	67	1	25	2	* 67	1	27	13	14	0.40	217	0	* 217	46.017	-0.32	-15.57	-0.24	-12.29	47

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	2	*	67	1	27	14	11	0.60	252	0	*	252	46.967	-0.19	-15.76	-0.57	-12.86	48
F-16	67	1	25	2	*	67	1	27	15	8	0.40	202	0	*	202	47.917	-0.37	-16.13	-0.15	-13.01	49
F-16	67	1	25	2	*	67	1	27	16	19	0.40	227	0	*	227	49.100	-0.27	-16.40	-0.29	-13.30	50
F-16	67	1	25	2	*	67	1	27	17	10	0.50	202	0	*	202	49.950	-0.46	-16.86	-0.19	-13.49	51
F-16	67	1	25	2	*	67	1	27	18	19	0.50	182	0	*	182	51.100	-0.50	-17.36	-0.02	-13.51	52
F-16	67	1	25	2	*	67	1	27	19	13	0.80	162	0	*	162	52.000	-0.76	-18.12	0.25	-13.25	53
F-16	67	1	25	2	*	67	1	27	20	4	2.00	147	0	*	147	52.850	-1.68	-19.80	1.09	-12.16	54

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	5	* 67	1	25	15	12	0.50	57	0	* 57	0.000	0.27	0.27	0.42	0.42	1
F-16	67	1	25	5	* 67	1	25	16	2	0.40	212	0	* 212	0.833	-0.34	-0.07	-0.21	0.20	2
F-16	67	1	25	5	* 67	1	25	17	19	0.50	187	0	* 187	2.117	-0.80	-0.96	-0.06	0.14	3
F-16	67	1	25	5	* 67	1	25	18	14	0.50	232	0	* 232	3.033	-0.31	-0.87	-0.39	-0.25	4
F-16	67	1	25	5	* 67	1	25	19	13	0.45	257	0	* 257	4.017	-0.10	-0.97	-0.44	-0.69	5
F-16	67	1	25	5	* 67	1	25	20	8	2.00	230	0	* 230	4.933	-1.29	-2.26	-1.53	-2.22	6
F-16	67	1	25	5	* 67	1	25	21	8	2.50	202	0	* 202	5.933	-2.32	-4.58	-0.94	-3.15	7
F-16	67	1	25	5	* 67	1	25	22	8	0.60	192	0	* 192	6.933	-0.59	-5.16	-0.12	-3.28	8
F-16	67	1	25	5	* 67	1	25	23	4	0.40	162	0	* 162	7.867	-0.38	-5.54	0.12	-3.15	9
F-16	67	1	25	5	* 67	1	26	0	8	0.20	127	0	* 127	8.933	-0.12	-5.66	0.16	-2.99	10
F-16	67	1	25	5	* 67	1	26	1	12	0.60	282	0	* 282	10.000	0.12	-5.53	-0.59	-3.58	11
F-16	67	1	25	5	* 67	1	26	2	9	0.80	307	0	* 307	10.950	0.48	-5.05	-0.64	-4.22	12
F-16	67	1	25	5	* 67	1	26	3	6	0.50	292	0	* 292	11.900	0.19	-4.86	-0.46	-4.69	13
F-16	67	1	25	5	* 67	1	26	4	15	0.50	292	0	* 292	13.050	0.19	-4.67	-0.46	-5.15	14
F-16	67	1	25	5	* 67	1	26	5	15	0.40	287	0	* 287	14.050	0.12	-4.56	-0.38	-5.53	15
F-16	67	1	25	5	* 67	1	26	6	15	0.68	267	0	* 267	15.050	-0.04	-4.60	-0.68	-6.21	16
F-16	67	1	25	5	* 67	1	26	7	15	0.80	282	0	* 282	16.050	0.17	-4.42	-0.78	-6.99	17
F-16	67	1	25	5	* 67	1	26	8	8	0.50	287	0	* 287	16.933	0.15	-4.28	-0.48	-7.47	18
F-16	67	1	25	5	* 67	1	26	9	4	0.80	337	0	* 337	17.867	0.74	-3.54	-0.31	-7.78	19
F-16	67	1	25	5	* 67	1	26	10	4	0.60	42	0	* 42	18.867	0.45	-3.10	0.40	-7.37	20
F-16	67	1	25	5	* 67	1	26	11	4	0.30	337	0	* 337	19.867	0.28	-2.82	-0.12	-7.50	21
F-16	67	1	25	5	* 67	1	26	12	6	0.10	192	0	* 192	20.900	-0.10	-2.93	-0.02	-7.52	22
F-16	67	1	25	5	* 67	1	26	13	14	0.30	62	0	* 62	22.033	0.14	-2.78	0.26	-7.25	23
F-16	67	1	25	5	* 67	1	26	14	14	0.20	102	0	* 102	23.033	-0.04	-2.83	0.20	-7.05	24
F-16	67	1	25	5	* 67	1	26	15	8	0.20	122	0	* 122	23.933	-0.11	-2.93	0.17	-6.88	25
F-16	67	1	25	5	* 67	1	26	16	20	0.40	242	0	* 242	25.133	-0.19	-3.12	-0.35	-7.24	26
F-16	67	1	25	5	* 67	1	26	17	26	0.40	202	0	* 202	26.233	-0.37	-3.49	-0.15	-7.39	27
F-16	67	1	25	5	* 67	1	26	18	19	0.40	212	0	* 212	27.117	-0.34	-3.83	-0.21	-7.61	28
F-16	67	1	25	5	* 67	1	26	19	13	0.48	202	0	* 202	28.017	-0.45	-4.28	-0.18	-7.79	29
F-16	67	1	25	5	* 67	1	26	20	13	0.60	157	0	* 157	29.017	-0.55	-4.83	0.23	-7.56	30
F-16	67	1	25	5	* 67	1	26	21	8	0.80	112	0	* 112	29.933	-0.30	-5.13	0.74	-6.80	31
F-16	67	1	25	5	* 67	1	26	22	8	0.60	182	0	* 182	30.933	-0.60	-5.73	-0.02	-6.83	32
F-16	67	1	25	5	* 67	1	26	23	8	0.60	162	0	* 162	31.933	-0.57	-6.30	0.19	-6.63	33
F-16	67	1	25	5	* 67	1	27	0	9	0.30	152	0	* 152	32.950	-0.26	-6.56	0.14	-6.49	34
F-16	67	1	25	5	* 67	1	27	1	12	0.40	162	0	* 162	34.000	-0.38	-6.95	0.12	-6.37	35
F-16	67	1	25	5	* 67	1	27	2	6	0.20	222	0	* 222	34.900	-0.15	-7.09	-0.13	-6.51	36
F-16	67	1	25	5	* 67	1	27	3	7	0.68	287	0	* 287	35.917	0.20	-6.89	-0.65	-7.16	37
F-16	67	1	25	5	* 67	1	27	4	25	0.10	322	0	* 322	37.217	0.08	-6.81	-0.06	-7.23	38
F-16	67	1	25	5	* 67	1	27	5	23	0.40	102	0	* 102	38.183	-0.08	-6.90	0.39	-6.82	39
F-16	67	1	25	5	* 67	1	27	6	18	0.50	167	0	* 167	39.100	-0.49	-7.39	0.11	-6.71	40
F-16	67	1	25	5	* 67	1	27	7	12	0.70	182	0	* 182	40.000	-0.70	-8.09	-0.02	-6.75	41
F-16	67	1	25	5	* 67	1	27	8	13	0.50	162	0	* 162	41.017	-0.48	-8.56	0.15	-6.58	42
F-16	67	1	25	5	* 67	1	27	9	11	0.60	202	0	* 202	41.983	-0.56	-9.12	-0.22	-6.82	43
F-16	67	1	25	5	* 67	1	27	10	13	0.40	202	0	* 202	43.017	-0.37	-9.49	-0.15	-6.97	44
F-16	67	1	25	5	* 67	1	27	11	7	0.70	157	0	* 157	43.917	-0.64	-10.13	0.27	-6.68	45
F-16	67	1	25	5	* 67	1	27	12	5	0.50	187	0	* 187	44.883	-0.50	-10.63	-0.06	-6.75	46
F-16	67	1	25	5	* 67	1	27	13	13	0.40	202	0	* 202	46.017	-0.37	-11.00	-0.15	-6.90	47

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	5	*	67	1	27	14	10	0.50	252	0	*	252	46.967	-0.15	-11.16	-0.48	-7.38	48
F-16	67	1	25	5	*	67	1	27	15	7	0.40	162	0	*	162	47.917	-0.38	-11.54	0.12	-7.25	49
F-16	67	1	25	5	*	67	1	27	16	18	0.30	202	0	*	202	49.100	-0.28	-11.81	-0.11	-7.37	50
F-16	67	1	25	5	*	67	1	27	17	9	0.50	167	0	*	167	49.950	-0.49	-12.30	0.11	-7.25	51
F-16	67	1	25	5	*	67	1	27	18	18	0.80	182	0	*	182	51.100	-0.80	-13.10	-0.03	-7.28	52
F-16	67	1	25	5	*	67	1	27	19	12	0.70	177	0	*	177	52.000	-0.70	-13.80	0.04	-7.24	53
F-16	67	1	25	5	*	67	1	27	20	3	2.00	157	0	*	157	52.850	-1.84	-15.64	0.78	-6.46	54

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	10	* 67	1	25	15	11	0.50	192	0	* 192	0.000	-0.49	-0.49	-0.10	-0.10	1
F-16	67	1	25	10	* 67	1	25	16	3	0.60	227	0	* 227	0.867	-0.41	-0.90	-0.44	-0.54	2
F-16	67	1	25	10	* 67	1	25	17	7	0.52	192	0	* 192	2.100	-0.51	-1.41	-0.11	-0.65	3
F-16	67	1	25	10	* 67	1	25	18	14	0.61	232	0	* 232	3.050	-0.38	-1.78	-0.48	-1.13	4
F-16	67	1	25	10	* 67	1	25	19	13	0.60	232	0	* 232	4.033	-0.37	-2.15	-0.47	-1.60	5
F-16	67	1	25	10	* 67	1	25	20	7	2.00	187	0	* 187	4.933	-1.99	-4.14	-0.24	-1.85	6
F-16	67	1	25	10	* 67	1	25	21	7	1.20	142	0	* 142	5.933	-0.95	-5.08	0.74	-1.10	7
F-16	67	1	25	10	* 67	1	25	22	7	0.50	112	0	* 112	6.933	-0.19	-5.27	0.46	-0.64	8
F-16	67	1	25	10	* 67	1	25	23	4	0.60	132	0	* 132	7.883	-0.40	-5.67	0.45	-0.19	9
F-16	67	1	25	10	* 67	1	26	0	7	0.20	22	0	* 22	8.933	0.19	-5.48	0.07	-0.11	10
F-16	67	1	25	10	* 67	1	26	1	11	0.02	247	0	* 247	10.000	-0.01	-5.49	-0.02	-0.14	11
F-16	67	1	25	10	* 67	1	26	2	9	0.40	307	0	* 307	10.967	0.24	-5.24	-0.32	-0.46	12
F-16	67	1	25	10	* 67	1	26	3	6	0.20	302	0	* 302	11.917	0.11	-5.14	-0.17	-0.63	13
F-16	67	1	25	10	* 67	1	26	4	14	0.50	262	0	* 262	13.050	-0.07	-5.22	-0.50	-1.13	14
F-16	67	1	25	10	* 67	1	26	5	15	0.30	277	0	* 277	14.067	0.04	-5.17	-0.30	-1.43	15
F-16	67	1	25	10	* 67	1	26	6	13	0.70	277	0	* 277	15.033	0.09	-5.08	-0.69	-2.12	16
F-16	67	1	25	10	* 67	1	26	7	15	0.80	282	0	* 282	16.067	0.17	-4.92	-0.78	-2.90	17
F-16	67	1	25	10	* 67	1	26	8	7	0.50	287	0	* 287	16.933	0.15	-4.77	-0.48	-3.38	18
F-16	67	1	25	10	* 67	1	26	9	4	0.80	317	0	* 317	17.883	0.59	-4.19	-0.55	-3.93	19
F-16	67	1	25	10	* 67	1	26	10	4	0.40	352	0	* 352	18.883	0.40	-3.79	-0.06	-3.98	20
F-16	67	1	25	10	* 67	1	26	11	4	0.40	62	0	* 62	19.883	0.19	-3.60	0.35	-3.62	21
F-16	67	1	25	10	* 67	1	26	12	6	0.20	72	0	* 72	20.917	0.06	-3.54	0.19	-3.43	22
F-16	67	1	25	10	* 67	1	26	13	13	0.40	202	0	* 202	22.033	-0.37	-3.92	-0.15	-3.59	23
F-16	67	1	25	10	* 67	1	26	14	14	0.40	112	0	* 112	23.050	-0.15	-4.07	0.37	-3.21	24
F-16	67	1	25	10	* 67	1	26	15	8	0.60	207	0	* 207	23.950	-0.53	-4.61	-0.27	-3.49	25
F-16	67	1	25	10	* 67	1	26	16	21	0.40	252	0	* 252	25.167	-0.12	-4.73	-0.38	-3.87	26
F-16	67	1	25	10	* 67	1	26	17	26	0.20	197	0	* 197	26.250	-0.19	-4.92	-0.06	-3.93	27
F-16	67	1	25	10	* 67	1	26	18	19	0.30	197	0	* 197	27.133	-0.29	-5.21	-0.09	-4.02	28
F-16	67	1	25	10	* 67	1	26	19	12	0.60	187	0	* 187	28.017	-0.60	-5.80	-0.07	-4.09	29
F-16	67	1	25	10	* 67	1	26	20	12	0.60	167	0	* 167	29.017	-0.58	-6.39	0.13	-3.96	30
F-16	67	1	25	10	* 67	1	26	21	10	1.00	102	0	* 102	29.933	-0.21	-6.60	0.98	-2.97	31
F-16	67	1	25	10	* 67	1	26	22	7	0.70	132	0	* 132	30.933	-0.47	-7.06	0.52	-2.45	32
F-16	67	1	25	10	* 67	1	26	23	7	0.80	142	0	* 142	31.933	-0.63	-7.70	0.49	-1.95	33
F-16	67	1	25	10	* 67	1	27	0	9	0.30	122	0	* 122	32.967	-0.16	-7.85	0.25	-1.70	34
F-16	67	1	25	10	* 67	1	27	1	12	0.40	157	0	* 157	34.017	-0.37	-8.22	0.16	-1.54	35
F-16	67	1	25	10	* 67	1	27	2	6	0.50	287	0	* 287	34.917	0.15	-8.07	-0.48	-2.03	36
F-16	67	1	25	10	* 67	1	27	3	7	0.20	152	0	* 152	35.933	-0.18	-8.25	0.09	-1.93	37
F-16	67	1	25	10	* 67	1	27	4	24	0.20	222	0	* 222	37.217	-0.15	-8.40	-0.13	-2.07	38
F-16	67	1	25	10	* 67	1	27	5	22	0.10	77	0	* 77	38.183	0.02	-8.37	0.10	-1.96	39
F-16	67	1	25	10	* 67	1	27	6	17	0.40	202	0	* 202	39.100	-0.37	-8.75	-0.15	-2.12	40
F-16	67	1	25	10	* 67	1	27	7	11	0.60	187	0	* 187	40.000	-0.60	-9.35	-0.07	-2.20	41
F-16	67	1	25	10	* 67	1	27	8	12	0.40	162	0	* 162	41.017	-0.38	-9.73	0.12	-2.06	42
F-16	67	1	25	10	* 67	1	27	9	10	0.50	202	0	* 202	41.983	-0.46	-10.19	-0.19	-2.26	43
F-16	67	1	25	10	* 67	1	27	10	12	0.40	202	0	* 202	43.017	-0.37	-10.56	-0.15	-2.41	44
F-16	67	1	25	10	* 67	1	27	11	6	0.40	132	0	* 132	43.917	-0.27	-10.83	0.30	-2.10	45
F-16	67	1	25	10	* 67	1	27	12	4	0.30	162	0	* 162	44.883	-0.29	-11.11	0.09	-2.01	46
F-16	67	1	25	10	* 67	1	27	13	12	0.10	202	0	* 202	46.017	-0.09	-11.21	-0.04	-2.06	47

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	10	*	67	1	27	14	10	0.40	277	0	*	277	46.983	0.05	-11.15	-0.40	-2.45	48
F-16	67	1	25	10	*	67	1	27	15	7	0.10	337	0	*	337	47.933	0.09	-11.06	-0.04	-2.49	49
F-16	67	1	25	10	*	67	1	27	16	17	0.40	162	0	*	162	49.100	-0.38	-11.45	0.12	-2.36	50
F-16	67	1	25	10	*	67	1	27	17	9	0.40	172	0	*	172	49.967	-0.40	-11.84	0.06	-2.30	51
F-16	67	1	25	10	*	67	1	27	18	18	0.80	182	0	*	182	51.117	-0.80	-12.64	-0.03	-2.34	52
F-16	67	1	25	10	*	67	1	27	19	12	0.80	197	0	*	197	52.017	-0.77	-13.41	-0.23	-2.58	53
F-16	67	1	25	10	*	67	1	27	20	2	2.00	172	0	*	172	52.850	-1.98	-15.39	0.28	-2.29	54

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	EWCOMP	CUMNS	CUMEW	SEQ NO
F-16	67	1	25	15	*	67	1	25	15	10	0.50	227	0	* 227	0.000	-0.34	-0.34	-0.37	-0.37	1
F-16	67	1	25	15	*	67	1	25	16	4	0.70	239	0	* 239	0.900	-0.36	-0.70	-0.60	-0.97	2
F-16	67	1	25	15	*	67	1	25	17	15	0.35	192	0	* 192	2.083	-0.34	-1.04	-0.07	-1.04	3
F-16	67	1	25	15	*	67	1	25	18	13	0.72	232	0	* 232	3.050	-0.44	-1.49	-0.57	-1.61	4
F-16	67	1	25	15	*	67	1	25	19	12	0.60	232	0	* 232	4.033	-0.37	-1.86	-0.47	-2.08	5
F-16	67	1	25	15	*	67	1	25	20	6	2.00	190	0	* 190	4.933	-1.97	-3.83	-0.35	-2.43	6
F-16	67	1	25	15	*	67	1	25	21	6	1.20	147	0	* 147	5.933	-1.01	-4.83	0.65	-1.76	7
F-16	67	1	25	15	*	67	1	25	22	6	0.40	132	0	* 132	6.933	-0.27	-5.10	0.30	-1.47	8
F-16	67	1	25	15	*	67	1	25	23	3	0.50	132	0	* 132	7.883	-0.33	-5.43	0.37	-1.09	9
F-16	67	1	25	15	*	67	1	26	0	6	0.20	347	0	* 347	8.933	0.19	-5.23	-0.05	-1.15	10
F-16	67	1	25	15	*	67	1	26	1	10	0.20	347	0	* 347	10.000	0.19	-5.04	-0.05	-1.19	11
F-16	67	1	25	15	*	67	1	26	2	8	0.30	327	0	* 327	10.967	0.25	-4.78	-0.16	-1.36	12
F-16	67	1	25	15	*	67	1	26	3	5	0.20	312	0	* 312	11.917	0.13	-4.65	-0.15	-1.51	13
F-16	67	1	25	15	*	67	1	26	4	14	0.40	262	0	* 262	13.067	-0.06	-4.72	-0.40	-1.90	14
F-16	67	1	25	15	*	67	1	26	5	14	0.50	257	0	* 257	14.067	-0.11	-4.83	-0.49	-2.39	15
F-16	67	1	25	15	*	67	1	26	6	12	0.50	267	0	* 267	15.033	-0.03	-4.85	-0.50	-2.89	16
F-16	67	1	25	15	*	67	1	26	7	14	0.60	272	0	* 272	16.067	0.02	-4.82	-0.60	-3.49	17
F-16	67	1	25	15	*	67	1	26	8	6	0.40	267	0	* 267	16.933	-0.02	-4.85	-0.40	-3.89	18
F-16	67	1	25	15	*	67	1	26	9	3	0.60	257	0	* 257	17.883	-0.13	-4.99	-0.58	-4.47	19
F-16	67	1	25	15	*	67	1	26	10	3	0.40	332	0	* 332	18.883	0.35	-4.63	-0.19	-4.66	20
F-16	67	1	25	15	*	67	1	26	11	3	0.30	17	0	* 17	19.883	0.29	-4.34	0.09	-4.56	21
F-16	67	1	25	15	*	67	1	26	12	5	0.20	22	0	* 22	20.917	0.19	-4.15	0.07	-4.49	22
F-16	67	1	25	15	*	67	1	26	13	12	0.20	337	0	* 337	22.033	0.18	-3.97	0.08	-4.58	23
F-16	67	1	25	15	*	67	1	26	14	13	0.20	122	0	* 122	23.050	-0.11	-4.09	0.17	-4.40	24
F-16	67	1	25	15	*	67	1	26	15	7	0.05	247	0	* 247	23.950	-0.02	-4.10	-0.05	-4.45	25
F-16	67	1	25	15	*	67	1	26	16	22	0.20	127	0	* 127	25.200	-0.12	-4.23	0.16	-4.28	26
F-16	67	1	25	15	*	67	1	26	17	25	0.40	152	0	* 152	26.250	-0.35	-4.58	0.19	-4.09	27
F-16	67	1	25	15	*	67	1	26	18	18	0.50	162	0	* 162	27.133	-0.48	-5.05	0.15	-3.94	28
F-16	67	1	25	15	*	67	1	26	19	11	0.50	172	0	* 172	28.017	-0.50	-5.55	0.07	-3.87	29
F-16	67	1	25	15	*	67	1	26	20	10	0.60	197	0	* 197	29.000	-0.57	-6.12	-0.18	-4.06	30
F-16	67	1	25	15	*	67	1	26	21	6	1.50	82	0	* 82	29.933	0.21	-5.90	1.49	-2.56	31
F-16	67	1	25	15	*	67	1	26	22	6	0.70	142	0	* 142	30.933	-0.55	-6.47	0.43	-2.13	32
F-16	67	1	25	15	*	67	1	26	23	6	0.80	137	0	* 137	31.933	-0.59	-7.05	0.55	-1.58	33
F-16	67	1	25	15	*	67	1	27	0	8	0.30	122	0	* 122	32.967	-0.16	-7.21	0.25	-1.33	34
F-16	67	1	25	15	*	67	1	27	1	11	0.20	102	0	* 102	34.017	-0.04	-7.25	0.20	-1.13	35
F-16	67	1	25	15	*	67	1	27	2	5	0.40	322	0	* 322	34.917	0.32	-6.93	-0.25	-1.39	36
F-16	67	1	25	15	*	67	1	27	3	6	0.40	277	0	* 277	35.933	0.05	-6.88	-0.40	-1.79	37
F-16	67	1	25	15	*	67	1	27	4	23	0.20	202	0	* 202	37.217	-0.19	-7.07	0.07	-1.65	38
F-16	67	1	25	15	*	67	1	27	5	21	0.10	122	0	* 122	38.183	-0.05	-7.13	0.08	-1.77	39
F-16	67	1	25	15	*	67	1	27	6	16	0.30	202	0	* 202	39.100	-0.28	-7.40	-0.11	-1.89	40
F-16	67	1	25	15	*	67	1	27	7	10	0.50	182	0	* 182	40.000	-0.50	-7.90	-0.02	-1.91	41
F-16	67	1	25	15	*	67	1	27	8	11	0.40	202	0	* 202	41.017	-0.37	-8.27	-0.15	-2.06	42
F-16	67	1	25	15	*	67	1	27	9	9	0.60	202	0	* 202	41.983	-0.56	-8.83	-0.22	-2.28	43
F-16	67	1	25	15	*	67	1	27	10	11	0.40	207	0	* 207	43.017	-0.36	-9.19	-0.18	-2.46	44
F-16	67	1	25	15	*	67	1	27	11	5	0.40	142	0	* 142	43.917	-0.32	-9.50	0.25	-2.21	45
F-16	67	1	25	15	*	67	1	27	12	3	0.30	152	0	* 152	44.883	-0.26	-9.77	0.14	-2.07	46
F-16	67	1	25	15	*	67	1	27	13	11	0.10	17	0	* 17	46.017	0.10	-9.66	0.03	-2.04	47

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	15	*	67	1	27	14	9	0.20	342	0	*	342	46.983	0.19	-9.47	-0.06	-2.11	48
F-16	67	1	25	15	*	67	1	27	15	6	0.40	37	0	*	37	47.933	0.32	-9.15	0.24	-1.86	49
F-16	67	1	25	15	*	67	1	27	16	16	0.60	162	0	*	162	49.100	-0.57	-9.73	0.19	-1.67	50
F-16	67	1	25	15	*	67	1	27	17	8	0.40	172	0	*	172	49.967	-0.40	-10.13	0.06	-1.62	51
F-16	67	1	25	15	*	67	1	27	18	17	0.60	197	0	*	197	51.117	-0.57	-10.70	-0.18	-1.80	52
F-16	67	1	25	15	*	67	1	27	19	11	0.80	197	0	*	197	52.017	-0.77	-11.47	-0.23	-2.04	53
F-16	67	1	25	15	*	67	1	27	20	1	1.50	172	0	*	172	52.850	-1.49	-12.95	0.21	-1.82	54
F-16	67	1	25	15	*	67	1	27	21	10	0.90	172	0	*	172	54.000	-0.83	-13. 79	--0.34	-2.16	55

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA							OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	20	*	67	1	25	15	9	0.25	217	0	* 217	0.000	-0.20	-0.20	-0.15	-0.15	1
F-16	67	1	25	20	*	67	1	25	16	5	0.70	247	0	* 247	0.933	-0.27	-0.47	-0.64	-0.79	2
F-16	67	1	25	20	*	67	1	25	17	12	0.35	212	0	* 212	2.050	-0.30	-0.77	-0.19	-0.98	3
F-16	67	1	25	20	*	67	1	25	18	12	0.50	232	0	* 232	3.050	-0.36	-1.13	-0.46	-1.45	4
F-16	67	1	25	20	*	67	1	25	19	11	0.70	237	0	* 237	4.033	-0.38	-1.51	-0.59	-2.03	5
F-16	67	1	25	20	*	67	1	25	20	5	3.00	194	0	* 194	4.933	-2.91	-4.43	-0.73	-2.76	6
F-16	67	1	25	20	*	67	1	25	21	5	1.20	152	0	* 152	5.933	-1.06	-5.48	0.56	-2.18	7
F-16	67	1	25	20	*	67	1	25	22	5	0.40	142	0	* 142	6.933	-0.32	-5.80	0.25	-1.94	8
F-16	67	1	25	20	*	67	1	25	23	3	0.50	122	0	* 122	7.900	-0.26	-6.07	0.42	-1.51	9
F-16	67	1	25	20	*	67	1	26	0	5	0.50	17	0	* 17	8.933	0.48	-5.58	0.15	-1.37	10
F-16	67	1	25	20	*	67	1	26	1	9	0.20	2	0	* 2	10.000	0.20	-5.38	0.01	-1.36	11
F-16	67	1	25	20	*	67	1	26	2	8	0.40	352	0	* 352	10.983	0.40	-4.98	-0.06	-1.43	12
F-16	67	1	25	20	*	67	1	26	3	5	0.30	317	0	* 317	11.933	0.22	-4.76	-0.20	-1.63	13
F-16	67	1	25	20	*	67	1	26	4	13	0.40	257	0	* 257	13.067	-0.09	-4.86	-0.39	-2.02	14
F-16	67	1	25	20	*	67	1	26	5	14	0.60	247	0	* 247	14.083	-0.23	-5.10	-0.55	-2.57	15
F-16	67	1	25	20	*	67	1	26	6	11	0.30	252	0	* 252	15.033	-0.09	-5.19	-0.29	-2.86	16
F-16	67	1	25	20	*	67	1	26	7	14	0.50	282	0	* 282	16.083	0.10	-5.07	-0.49	-3.35	17
F-16	67	1	25	20	*	67	1	26	8	5	0.30	242	0	* 242	16.933	-0.14	-5.23	-0.26	-3.61	18
F-16	67	1	25	20	*	67	1	26	9	3	0.20	302	0	* 302	17.900	0.11	-5.11	-0.17	-3.78	19
F-16	67	1	25	20	*	67	1	26	10	3	0.50	307	0	* 307	18.900	0.30	-4.81	-0.40	-4.18	20
F-16	67	1	25	20	*	67	1	26	11	3	0.20	342	0	* 342	19.900	0.19	-4.62	-0.06	-4.24	21
F-16	67	1	25	20	*	67	1	26	12	5	0.20	337	0	* 337	20.933	0.18	-4.43	-0.08	-4.32	22
F-16	67	1	25	20	*	67	1	26	13	11	0.40	322	0	* 322	22.033	0.32	-4.12	-0.25	-4.57	23
F-16	67	1	25	20	*	67	1	26	14	13	0.20	327	0	* 327	23.067	0.17	-3.95	-0.11	-4.68	24
F-16	67	1	25	20	*	67	1	26	15	7	0.48	342	0	* 342	23.967	0.46	-3.49	-0.15	-4.83	25
F-16	67	1	25	20	*	67	1	26	16	23	0.20	82	0	* 82	25.233	0.03	-3.47	0.20	-4.62	26
F-16	67	1	25	20	*	67	1	26	17	25	0.40	152	0	* 152	26.267	-0.35	-3.83	0.19	-4.43	27
F-16	67	1	25	20	*	67	1	26	18	17	0.50	157	0	* 157	27.133	-0.46	-4.29	0.20	-4.23	28
F-16	67	1	25	20	*	67	1	26	19	10	0.80	162	0	* 162	28.017	-0.76	-5.05	0.25	-3.99	29
F-16	67	1	25	20	*	67	1	26	20	8	0.50	182	0	* 182	28.983	-0.50	-5.55	-0.02	-4.01	30
F-16	67	1	25	20	*	67	1	26	21	5	0.60	157	0	* 157	29.933	-0.55	-6.10	0.23	-3.77	31
F-16	67	1	25	20	*	67	1	26	22	5	0.70	157	0	* 157	30.933	-0.64	-6.75	0.27	-3.50	32
F-16	67	1	25	20	*	67	1	26	23	5	0.90	132	0	* 132	31.933	-0.40	-7.15	0.65	-3.05	33
F-16	67	1	25	20	*	67	1	27	0	8	0.30	112	0	* 112	32.983	-0.11	-7.26	0.28	-2.77	34
F-16	67	1	25	20	*	67	1	27	1	10	0.05	82	0	* 82	34.017	0.01	-7.24	0.05	-2.72	35
F-16	67	1	25	20	*	67	1	27	2	5	0.50	337	0	* 337	34.933	0.46	-6.78	-0.20	-2.93	36
F-16	67	1	25	20	*	67	1	27	3	6	0.20	282	0	* 282	35.950	0.04	-6.74	-0.20	-3.12	37
F-16	67	1	25	20	*	67	1	27	4	22	0.40	337	0	* 337	37.217	0.37	-6.37	-0.16	-3.28	38
F-16	67	1	25	20	*	67	1	27	5	20	0.12	347	0	* 347	38.183	0.12	-6.26	-0.03	-3.31	39
F-16	67	1	25	20	*	67	1	27	6	16	0.20	197	0	* 197	39.117	-0.19	-6.46	-0.06	-3.37	40
F-16	67	1	25	20	*	67	1	27	7	9	0.60	192	0	* 192	40.000	-0.59	-7.05	-0.12	-3.49	41
F-16	67	1	25	20	*	67	1	27	8	10	0.40	217	0	* 217	41.017	-0.32	-7.37	-0.24	-3.73	42
F-16	67	1	25	20	*	67	1	27	9	8	0.60	202	0	* 202	41.983	-0.56	-7.92	-0.22	-3.96	43
F-16	67	1	25	20	*	67	1	27	10	10	0.40	232	0	* 232	43.017	-0.25	-8.17	-0.32	-4.27	44
F-16	67	1	25	20	*	67	1	27	11	4	0.10	142	0	* 142	43.917	-0.08	-8.25	0.06	-4.20	45
F-16	67	1	25	20	*	67	1	27	12	2	0.10	167	0	* 167	44.883	-0.10	-8.34	0.02	-4.18	46
F-16	67	1	25	20	*	67	1	27	13	10	0.20	42	0	* 42	46.017	0.15	-8.19	0.13	-4.04	47

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	20	*	67	1	27	14	9	0.20	172	0 *	172	47.000	-0.20	-8.39	0.03	-4.02	48
F-16	67	1	25	20	*	67	1	27	15	6	0.40	47	0 *	47	47.950	0.27	-8.11	0.29	-3.72	49
F-16	67	1	25	20	*	67	1	27	16	15	0.50	102	0 *	102	49.100	-0.10	-8.22	0.49	-3.23	50
F-16	67	1	25	20	*	67	1	27	17	7	0.50	152	0 *	152	49.967	-0.44	-8.67	0.23	-3.00	51
F-16	67	1	25	20	*	67	1	27	18	16	0.60	202	0 *	202	51.117	-0.56	-9.22	-0.22	-3.23	52
F-16	67	1	25	20	*	67	1	27	19	11	0.80	197	0 *	197	52.033	-0.77	-9.99	-0.23	-3.47	53
F-16	67	1	25	20	*	67	1	27	20	0	0.80	187	0 *	187	52.850	-0.79	-10.78	-0.10	-3.57	54
F-16	67	1	25	20	*	67	1	27	21	8	0.80	202	0 *	202	53.983	-0.74	-11.52	-0.30	-3.86	55

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	30	*	67	1	25	15	7	0.25	242	0	*	242	0.000	-0.12	-0.12	-0.22	-0.22	1
F-16	67	1	25	30	*	67	1	25	16	7	0.40	244	0	*	244	1.000	-0.18	-0.29	-0.36	-0.58	2
F-16	67	1	25	30	*	67	1	25	17	6	0.65	234	0	*	234	1.983	-0.38	-0.67	-0.53	-1.11	3
F-16	67	1	25	30	*	67	1	25	18	10	0.50	242	0	*	242	3.050	-0.23	-0.91	-0.44	-1.55	4
F-16	67	1	25	30	*	67	1	25	19	9	0.58	247	0	*	247	4.033	-0.23	-1.14	-0.53	-2.08	5
F-16	67	1	25	30	*	67	1	25	20	3	1.40	247	0	*	247	4.933	-0.55	-1.68	-1.29	-3.37	6
F-16	67	1	25	30	*	67	1	25	21	2	1.40	157	0	*	157	5.917	-1.29	-2.97	0.55	-2.81	7
F-16	67	1	25	30	*	67	1	25	22	3	0.30	152	0	*	152	6.933	-0.26	-3.24	0.14	-2.67	8
F-16	67	1	25	30	*	67	1	25	23	2	0.05	92	0	*	92	7.917	-0.00	-3.24	0.05	-2.62	9
F-16	67	1	25	30	*	67	1	26	0	3	0.30	337	0	*	337	8.933	0.28	-2.96	-0.12	-2.75	10
F-16	67	1	25	30	*	67	1	26	1	7	0.30	342	0	*	342	10.000	0.29	-2.67	-0.09	-2.84	11
F-16	67	1	25	30	*	67	1	26	2	7	0.05	192	0	*	192	11.000	-0.05	-2.73	-0.01	-2.85	12
F-16	67	1	25	30	*	67	1	26	3	4	0.30	352	0	*	352	11.950	0.30	-2.42	-0.04	-2.89	13
F-16	67	1	25	30	*	67	1	26	4	12	0.40	242	0	*	242	13.083	-0.19	-2.62	-0.35	-3.25	14
F-16	67	1	25	30	*	67	1	26	5	12	0.40	242	0	*	242	14.083	-0.19	-2.80	-0.35	-3.60	15
F-16	67	1	25	30	*	67	1	26	6	9	0.50	215	0	*	215	15.033	-0.41	-3.21	-0.29	-3.89	16
F-16	67	1	25	30	*	67	1	26	7	13	0.20	247	0	*	247	16.100	-0.08	-3.29	-0.18	-4.07	17
F-16	67	1	25	30	*	67	1	26	8	3	0.30	217	0	*	217	16.933	-0.24	-3.53	-0.18	-4.25	18
F-16	67	1	25	30	*	67	1	26	9	2	0.20	227	0	*	227	17.917	-0.14	-3.67	-0.15	-4.40	19
F-16	67	1	25	30	*	67	1	26	10	2	0.10	192	0	*	192	18.917	-0.10	-3.77	-0.02	-4.42	20
F-16	67	1	25	30	*	67	1	26	11	2	0.10	312	0	*	312	19.917	0.07	-3.69	-0.07	-4.49	21
F-16	67	1	25	30	*	67	1	26	12	4	0.40	302	0	*	302	20.950	0.21	-3.48	-0.34	-4.83	22
F-16	67	1	25	30	*	67	1	26	13	9	0.50	327	0	*	327	22.033	0.42	-3.06	-0.47	-5.11	23
F-16	67	1	25	30	*	67	1	26	14	12	0.50	312	0	*	312	23.083	0.33	-2.72	-0.37	-5.48	24
F-16	67	1	25	30	*	67	1	26	15	5	0.50	337	0	*	337	23.967	0.46	-2.26	-0.40	-5.87	25
F-16	67	1	25	30	*	67	1	26	16	26	0.40	42	0	*	42	25.317	0.30	-1.97	0.27	-5.59	26
F-16	67	1	25	30	*	67	1	26	17	23	0.40	97	0	*	97	26.267	-0.05	-2.02	0.40	-5.00	27
F-16	67	1	25	30	*	67	1	26	18	15	0.30	127	0	*	127	27.133	-0.18	-2.20	0.24	-4.76	28
F-16	67	1	25	30	*	67	1	26	19	8	0.60	142	0	*	142	28.017	-0.47	-2.68	0.37	-4.39	29
F-16	67	1	25	30	*	67	1	26	20	4	0.70	167	0	*	167	28.950	-0.68	-3.36	0.16	-4.23	30
F-16	67	1	25	30	*	67	1	26	21	3	0.60	192	0	*	192	29.933	-0.59	-3.95	-0.12	-4.37	31
F-16	67	1	25	30	*	67	1	26	22	3	0.60	147	0	*	147	30.933	-0.50	-4.45	0.33	-4.03	32
F-16	67	1	25	30	*	67	1	26	23	3	0.40	122	0	*	122	31.933	-0.21	-4.66	0.34	-3.69	33
F-16	67	1	25	30	*	67	1	27	0	6	0.30	122	0	*	122	32.983	-0.16	-4.82	0.25	-3.44	34
F-16	67	1	25	30	*	67	1	27	1	8	0.10	157	0	*	157	34.017	-0.09	-4.91	0.04	-3.40	35
F-16	67	1	25	30	*	67	1	27	2	3	0.20	307	0	*	307	34.933	0.12	-4.78	-0.16	-3.57	36
F-16	67	1	25	30	*	67	1	27	3	4	0.40	262	0	*	262	35.950	-0.06	-4.85	-0.40	-3.96	37
F-16	67	1	25	30	*	67	1	27	4	20	0.40	17	0	*	17	37.217	0.38	-4.46	0.12	-3.84	38
F-16	67	1	25	30	*	67	1	27	5	18	0.30	12	0	*	12	38.183	0.29	-4.16	0.03	-3.81	39
F-16	67	1	25	30	*	67	1	27	6	15	0.18	97	0	*	97	39.133	-0.02	-4.19	0.18	-3.59	40
F-16	67	1	25	30	*	67	1	27	7	7	0.40	202	0	*	202	40.000	-0.37	-4.57	-0.15	-3.75	41
F-16	67	1	25	30	*	67	1	27	8	7	0.40	222	0	*	222	41.000	-0.30	-4.86	-0.27	-4.02	42
F-16	67	1	25	30	*	67	1	27	9	4	0.50	202	0	*	202	41.950	-0.46	-5.33	-0.19	-4.21	43
F-16	67	1	25	30	*	67	1	27	10	8	0.20	222	0	*	222	43.017	-0.15	-5.47	-0.13	-4.34	44
F-16	67	1	25	30	*	67	1	27	11	2	0.30	262	0	*	262	43.917	-0.04	-5.52	-0.30	-4.64	45
F-16	67	1	25	30	*	67	1	27	12	0	0.40	302	0	*	302	44.883	0.21	-5.29	-0.34	-4.98	46
F-16	67	1	25	30	*	67	1	27	13	8	0.60	307	0	*	307	46.017	0.36	-4.93	-0.48	-5.46	47

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	30	*	67	1	27	14	7	0.10	302	0	*	302	47.000	0.05	-4.88	-0.08	-5.34	48
F-16	67	1	25	30	*	67	1	27	15	5	0.50	17	0	*	17	47.967	0.48	-4.40	0.15	-5.39	49
F-16	67	1	25	30	*	67	1	27	16	13	0.40	102	0	*	102	49.100	-0.08	-4.50	0.39	-5.00	50
F-16	67	1	25	30	*	67	1	27	17	5	0.60	117	0	*	117	49.967	-0.27	-4.77	0.53	-4.46	51
F-16	67	1	25	30	*	67	1	27	18	14	0.40	182	0	*	182	51.117	-0.40	-5.17	-0.01	-4.48	52
F-16	67	1	25	30	*	67	1	27	19	9	0.70	172	0	*	172	52.033	-0.69	-5.86	0.10	-4.38	53
F-16	67	1	25	30	*	67	1	27	19	58	0.50	172	0	*	172	52.850	-0.50	-6.36	0.07	-4.31	54
F-16	67	1	25	30	*	67	1	27	21	4	1.00	167	0	*	167	53.950	-0.97	-7.33	0.22	-4.08	55

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	40	*	67	1	25	15	4	0.25	107	0 *	107	0.000	-0.07	-0.07	0.24	0.24	1
F-16	67	1	25	40	*	67	1	25	16	10	0.40	202	0 *	202	1.100	-0.37	-0.44	-0.15	0.08	2
F-16	67	1	25	40	*	67	1	25	17	0	0.55	217	0 *	217	1.933	-0.44	-0.88	-0.33	-0.24	3
F-16	67	1	25	40	*	67	1	25	18	8	0.45	252	0 *	252	3.067	-0.14	-1.02	-0.43	-0.67	4
F-16	67	1	25	40	*	67	1	25	19	7	0.18	237	0 *	237	4.050	-0.10	-1.12	-0.15	-0.82	5
F-16	67	1	25	40	*	67	1	25	20	0	1.20	240	0 *	240	4.933	-0.60	-1.72	-1.04	-1.86	6
F-16	67	1	25	40	*	67	1	25	20	50	1.20	152	0 *	152	5.767	-1.06	-2.78	0.56	-1.29	7
F-16	67	1	25	40	*	67	1	25	22	0	0.50	152	0 *	152	6.933	-0.44	-3.22	0.23	-1.05	8
F-16	67	1	25	40	*	67	1	25	23	0	0.20	157	0 *	157	7.933	-0.18	-3.41	0.08	-0.97	9
F-16	67	1	25	40	*	67	1	26	0	0	0.08	12	0 *	12	8.933	0.08	-3.32	0.02	-0.96	10
F-16	67	1	25	40	*	67	1	26	1	4	0.40	317	0 *	317	10.000	0.29	-3.02	-0.27	-1.24	11
F-16	67	1	25	40	*	67	1	26	2	5	0.20	297	0 *	297	11.017	0.09	-2.93	-0.18	-1.42	12
F-16	67	1	25	40	*	67	1	26	3	2	0.30	327	0 *	327	11.967	0.25	-2.68	-0.16	-1.58	13
F-16	67	1	25	40	*	67	1	26	4	11	0.20	247	0 *	247	13.117	-0.08	-2.77	-0.18	-1.77	14
F-16	67	1	25	40	*	67	1	26	5	9	0.40	232	0 *	232	14.083	-0.25	-3.02	-0.32	-2.08	15
F-16	67	1	25	40	*	67	1	26	6	7	0.30	215	0 *	215	15.050	-0.25	-3.26	-0.17	-2.25	16
F-16	67	1	25	40	*	67	1	26	7	11	0.30	202	0 *	202	16.117	-0.28	-3.54	-0.11	-2.37	17
F-16	67	1	25	40	*	67	1	26	8	0	0.40	217	0 *	217	16.933	-0.32	-3.86	-0.24	-2.61	18
F-16	67	1	25	40	*	67	1	26	9	0	0.40	207	0 *	207	17.933	-0.36	-4.22	-0.18	-2.79	19
F-16	67	1	25	40	*	67	1	26	10	0	0.30	202	0 *	202	18.933	-0.28	-4.49	-0.11	-2.90	20
F-16	67	1	25	40	*	67	1	26	11	0	0.05	287	0 *	287	19.933	0.01	-4.47	-0.05	-2.95	21
F-16	67	1	25	40	*	67	1	26	12	2	0.48	297	0 *	297	20.967	0.22	-4.25	-0.43	-3.38	22
F-16	67	1	25	40	*	67	1	26	13	6	0.60	312	0 *	312	22.033	0.40	-3.85	-0.45	-3.82	23
F-16	67	1	25	40	*	67	1	26	14	10	0.60	312	0 *	312	23.100	0.40	-3.45	-0.45	-4.27	24
F-16	67	1	25	40	*	67	1	26	15	3	0.40	282	0 *	282	23.983	0.08	-3.37	-0.39	-4.66	25
F-16	67	1	25	40	*	67	1	26	16	30	0.30	347	0 *	347	25.433	0.29	-3.07	-0.07	-4.73	26
F-16	67	1	25	40	*	67	1	26	17	21	0.20	67	0 *	67	26.283	0.08	-3.00	0.18	-4.53	27
F-16	67	1	25	40	*	67	1	26	18	12	0.30	122	0 *	122	27.133	-0.16	-3.16	0.25	-4.28	28
F-16	67	1	25	40	*	67	1	26	19	5	0.38	157	0 *	157	28.017	-0.35	-3.51	0.15	-4.13	29
F-16	67	1	25	40	*	67	1	26	20	0	0.70	157	0 *	157	28.933	-0.64	-4.16	0.27	-3.86	30
F-16	67	1	25	40	*	67	1	26	21	0	0.60	167	0 *	167	29.933	-0.58	-4.74	0.13	-3.72	31
F-16	67	1	25	40	*	67	1	26	22	0	0.50	177	0 *	177	30.933	-0.50	-5.24	0.03	-3.69	32
F-16	67	1	25	40	*	67	1	26	23	0	0.40	162	0 *	162	31.933	-0.36	-5.62	0.12	-3.57	33
F-16	67	1	25	40	*	67	1	27	0	4	0.30	127	0 *	127	33.000	-0.18	-5.80	0.24	-3.33	34
F-16	67	1	25	40	*	67	1	27	1	6	0.05	167	0 *	167	34.033	-0.05	-5.85	0.01	-3.32	35
F-16	67	1	25	40	*	67	1	27	2	1	0.10	257	0 *	257	34.950	-0.02	-5.87	-0.10	-3.43	36
F-16	67	1	25	40	*	67	1	27	3	3	0.50	312	0 *	312	35.983	0.33	-5.53	-0.37	-3.80	37
F-16	67	1	25	40	*	67	1	27	4	17	0.30	317	0 *	317	37.217	0.22	-5.31	-0.20	-4.00	38
F-16	67	1	25	40	*	67	1	27	5	14	0.40	312	0 *	312	38.167	0.27	-5.04	-0.30	-4.30	39
F-16	67	1	25	40	*	67	1	27	6	13	0.40	22	0 *	22	39.150	0.37	-4.67	0.15	-4.14	40
F-16	67	1	25	40	*	67	1	27	7	4	0.30	172	0 *	172	40.000	-0.30	-4.98	0.04	-4.10	41
F-16	67	1	25	40	*	67	1	27	8	3	0.40	192	0 *	192	40.983	-0.39	-5.37	-0.08	-4.19	42
F-16	67	1	25	40	*	67	1	27	9	0	0.30	217	0 *	217	41.933	-0.24	-5.61	-0.18	-4.37	43
F-16	67	1	25	40	*	67	1	27	10	5	0.50	207	0 *	207	43.017	-0.45	-6.06	-0.23	-4.60	44
F-16	67	1	25	40	*	67	1	27	11	0	0.10	242	0 *	242	43.933	-0.05	-6.10	-0.09	-4.69	45
F-16	67	1	25	40	*	67	1	27	11	57	0.20	17	0 *	17	44.883	0.19	-5.90	0.06	-4.62	46
F-16	67	1	25	40	*	67	1	27	13	5	0.40	322	0 *	322	46.017	0.32	-5.59	-0.25	-4.88	47

STATION NO. F-16 STARTING DATE 25 JANUARY 1967
POSITION 49-04.52N 123-22.33W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	1	25	40	*	67	1	27	14	5	0.60	312	0	*	312	47.017	0.40	-5.18	-0.45	-5.32	48
F-16	67	1	25	40	*	67	1	27	15	3	0.50	302	0	*	302	47.983	0.26	-4.92	-0.42	-5.75	49
F-16	67	1	25	40	*	67	1	27	16	10	0.40	32	0	*	32	49.100	0.34	-4.58	0.21	-5.52	50
F-16	67	1	25	40	*	67	1	27	17	3	0.20	122	0	*	122	49.983	-0.11	-4.70	0.17	-5.35	51
F-16	67	1	25	40	*	67	1	27	18	12	0.40	157	0	*	157	51.133	-0.37	-5.06	0.16	-5.20	52
F-16	67	1	25	40	*	67	1	27	19	7	0.80	117	0	*	117	52.050	-0.36	-5.43	0.71	-4.49	53
F-16	67	1	25	40	*	67	1	27	19	56	0.80	157	0	*	157	52.867	-0.74	-6.16	0.31	-4.17	54
F-16	67	1	25	40	*	67	1	27	21	0	1.00	162	0	*	162	53.933	-0.95	-7.12	0.31	-3.86	55

STATION NO. F-20 STARTING DATE 27 FEBRUARY 1967
POSITION 49-05.68N 123-19.40W DEPTH 110M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	NSCUMS	EWCOMP	CUMEW	SEQ NO
F-20	67	2	27	1	*	67	2	27	9	52	0.53	209	0 *	209	0.000	-0.46	-0.46	-0.26	-0.26	1
F-20	67	2	27	1	*	67	2	27	10	54	0.32	122	0 *	122	1.033	-0.17	-0.63	0.27	0.01	2
F-20	67	2	27	1	*	67	2	27	12	13	2.17	186	0 *	186	2.350	-2.16	-2.79	-0.23	-0.21	3
F-20	67	2	27	1	*	67	2	27	12	52	3.30	211	0 *	211	3.000	-2.83	-5.62	-1.70	-1.91	4
F-20	67	2	27	1	*	67	2	27	13	48	2.27	229	0 *	229	3.933	-1.49	-7.11	-1.71	-3.63	5
F-20	67	2	27	1	*	67	2	27	14	48	0.82	256	0 *	256	4.933	-0.20	-7.31	-0.80	-4.42	6
F-20	67	2	27	1	*	67	2	27	15	48	0.42	274	0 *	274	5.933	0.03	-7.27	-0.62	-4.84	7
F-20	67	2	27	1	*	67	2	27	16	53	0.77	353	0 *	353	7.017	0.76	-6.50	-0.09	-4.93	8
F-20	67	2	27	1	*	67	2	27	17	50	0.76	0	0 *	0	7.967	0.76	-5.74	0.00	-4.92	9
F-20	67	2	27	1	*	67	2	27	18	38	0.45	322	0 *	322	8.767	0.35	-5.39	-0.28	-5.21	10
F-20	67	2	27	1	*	67	2	27	19	22	0.38	329	0 *	329	9.500	0.33	-5.06	-0.20	-5.41	11
F-20	67	2	27	1	*	67	2	27	20	27	0.20	263	0 *	263	10.583	-0.02	-5.10	-0.20	-5.60	12
F-20	67	2	27	1	*	67	2	27	21	20	0.45	203	0 *	203	11.467	-0.41	-5.51	-0.18	-5.78	13
F-20	67	2	27	1	*	67	2	27	22	23	0.88	209	0 *	209	12.517	-0.77	-6.28	-0.43	-6.21	14
F-20	67	2	27	1	*	67	2	27	23	21	1.19	260	0 *	260	13.483	-0.21	-6.49	-1.17	-7.38	15
F-20	67	2	27	1	*	67	2	28	0	31	1.17	257	0 *	257	14.650	-0.26	-6.75	-1.14	-8.52	16
F-20	67	2	27	1	*	67	2	28	1	55	0.96	271	0 *	271	16.050	0.02	-6.72	-0.96	-9.48	17
F-20	67	2	27	1	*	67	2	28	2	50	1.05	320	0 *	320	16.967	0.80	-5.92	-0.67	-10.15	18
F-20	67	2	27	1	*	67	2	28	4	0	0.76	337	0 *	337	18.133	0.70	-5.22	-0.30	-10.45	19
F-20	67	2	27	1	*	67	2	28	4	48	0.13	356	0 *	356	18.933	0.13	-5.09	-0.01	-10.46	20
F-20	67	2	27	1	*	67	2	28	5	50	0.49	14	0 *	14	19.967	0.48	-4.62	0.12	-10.33	21
F-20	67	2	27	1	*	67	2	28	6	48	1.08	14	0 *	14	20.933	1.05	-3.57	0.26	-10.07	22
F-20	67	2	27	1	*	67	2	28	7	35	0.58	14	0 *	14	21.717	0.56	-3.01	0.14	-9.93	23
F-20	67	2	27	1	*	67	2	28	8	9	0.65	14	0 *	14	22.283	0.63	-2.37	0.16	-9.77	24
F-20	67	2	27	1	*	67	2	28	9	9	0.46	48	0 *	48	23.283	0.31	-2.07	0.34	-9.43	25
F-20	67	2	27	1	*	67	2	28	10	3	0.10	83	0 *	83	24.183	0.01	-2.05	0.10	-9.33	26
F-20	67	2	27	1	*	67	2	28	11	12	0.38	152	0 *	152	25.333	-0.34	-2.40	0.18	-9.15	27
F-20	67	2	27	1	*	67	2	28	12	1	0.81	145	0 *	145	26.150	-0.66	-3.06	0.46	-8.69	28
F-20	67	2	27	1	*	67	2	28	13	6	2.63	241	0 *	241	27.233	-1.28	-4.34	-2.30	-11.00	29
F-20	67	2	27	1	*	67	2	28	14	3	3.31	234	0 *	234	28.183	-1.95	-6.28	-2.68	-13.68	30
F-20	67	2	27	1	*	67	2	28	15	0	2.36	242	0 *	242	29.133	-1.11	-7.39	-2.08	-15.76	31
F-20	67	2	27	1	*	67	2	28	16	3	0.52	295	0 *	295	30.183	0.22	-7.16	-0.47	-16.23	32
F-20	67	2	27	1	*	67	2	28	17	0	0.09	348	0 *	348	31.133	0.09	-7.07	-0.02	-16.25	33
F-20	67	2	27	1	*	67	2	28	18	9	0.47	347	0 *	347	32.283	0.46	-6.62	-0.11	-16.36	34
F-20	67	2	27	1	*	67	2	28	19	5	0.26	13	0 *	13	33.217	0.25	-6.36	0.06	-16.29	35
F-20	67	2	27	1	*	67	2	28	20	6	0.17	39	0 *	39	34.233	0.13	-6.23	0.11	-16.18	36
F-20	67	2	27	1	*	67	2	28	21	20	0.18	106	0 *	106	35.467	-0.05	-6.29	0.17	-16.01	37
F-20	67	2	27	1	*	67	2	28	22	10	0.19	174	0 *	174	36.300	-0.19	-6.46	0.02	-15.99	38
F-20	67	2	27	1	*	67	2	28	23	5	0.58	198	0 *	198	37.217	-0.55	-7.03	-0.18	-16.18	39
F-20	67	2	27	1	*	67	3	1	0	3	0.70	205	0 *	205	38.183	-0.63	-7.67	-0.30	-16.47	40
F-20	67	2	27	1	*	67	3	1	1	8	0.55	336	0 *	336	39.267	0.50	-7.15	-0.22	-16.70	41
F-20	67	2	27	1	*	67	3	1	2	5	1.80	234	0 *	234	40.217	-1.06	-8.22	-1.46	-18.15	42
F-20	67	2	27	1	*	67	3	1	3	5	0.99	250	0 *	250	41.217	-0.34	-8.56	-0.93	-19.08	43
F-20	67	2	27	1	*	67	3	1	4	5	0.64	263	0 *	263	42.217	-0.08	-8.64	-0.64	-19.72	44
F-20	67	2	27	1	*	67	3	1	5	10	0.48	244	0 *	244	43.300	-0.21	-8.85	-0.43	-20.15	45
F-20	67	2	27	1	*	67	3	1	6	4	0.35	226	0 *	226	44.200	-0.24	-9.09	-0.25	-20.40	46
F-20	67	2	27	1	*	67	3	1	7	5	0.39	212	0 *	212	45.217	-0.33	-9.42	-0.21	-20.61	47

STATION NO. F-20 STARTING DATE 27 FEBRUARY 1967
POSITION 49-05.68N 123-19.40W DEPTH 110M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-20	67	2	27	1	*	67	3	1	8	5	0.62	197	0	*	197	46.217	-0.59	-10.01	-0.18	-20.79	48
F-20	67	2	27	1	*	67	3	1	9	3	1.12	181	0	*	181	47.183	-1.12	-11.13	-0.02	-20.81	49
F-20	67	2	27	1	*	67	3	1	10	6	1.29	191	0	*	191	48.233	-1.27	-12.40	-0.25	-21.06	50
F-20	67	2	27	1	*	67	3	1	11	4	1.40	201	0	*	201	49.200	-1.31	-13.71	-0.50	-21.56	51
F-20	67	2	27	1	*	67	3	1	11	57	1.42	190	0	*	190	50.083	-1.40	-15.11	-0.25	-21.80	52
F-20	67	2	27	1	*	67	3	1	13	3	3.14	232	0	*	232	51.183	-1.93	-17.04	-2.47	-24.28	53
F-20	67	2	27	1	*	67	3	1	14	2	2.03	229	0	*	229	52.167	-1.33	-18.37	-1.53	-25.81	54
F-20	67	2	27	1	*	67	3	1	15	2	1.70	230	0	*	230	53.167	-1.09	-19.46	-1.30	-27.11	55
F-20	67	2	27	1	*	67	3	1	16	5	0.74	264	0	*	264	54.217	-0.08	-19.54	-0.74	-27.85	56
F-20	67	2	27	1	*	67	3	1	17	7	0.52	297	0	*	297	55.250	0.24	-19.30	-0.46	-28.31	57
F-20	67	2	27	1	*	67	3	1	18	5	0.55	316	0	*	316	56.217	0.40	-18.90	-0.38	-28.69	58
F-20	67	2	27	1	*	67	3	1	19	5	0.87	341	0	*	341	57.217	0.82	-18.08	-0.28	-28.98	59
F-20	67	2	27	1	*	67	3	1	20	9	0.69	358	0	*	358	58.283	0.69	-17.39	-0.02	-29.00	60
F-20	67	2	27	1	*	67	3	1	21	5	0.33	1	0	*	1	59.217	0.33	-17.06	0.01	-28.98	61
F-20	67	2	27	1	*	67	3	1	22	6	0.50	196	0	*	196	60.233	-0.48	-17.55	-0.14	-29.13	62
F-20	67	2	27	1	*	67	3	1	23	7	0.57	206	0	*	206	61.250	-0.51	-18.06	-0.25	-29.38	63
F-20	67	2	27	1	*	67	3	2	0	2	1.00	205	0	*	205	62.167	-0.91	-18.97	-0.42	-29.81	64
F-20	67	2	27	1	*	67	3	2	1	5	1.21	195	0	*	195	63.217	-1.17	-20.14	-0.31	-30.12	65
F-20	67	2	27	1	*	67	3	2	2	8	1.20	185	0	*	185	64.267	-1.20	-21.33	-0.10	-30.22	66
F-20	67	2	27	1	*	67	3	2	3	6	0.60	251	0	*	251	65.233	-0.20	-21.53	-0.57	-30.79	67
F-20	67	2	27	1	*	67	3	2	4	7	1.19	261	0	*	261	66.250	-0.19	-21.71	-1.18	-31.97	68
F-20	67	2	27	1	*	67	3	2	5	6	0.62	231	0	*	231	67.233	-0.39	-22.10	-0.48	-32.45	69
F-20	67	2	27	1	*	67	3	2	6	1	0.01	263	0	*	263	68.150	-0.00	-22.10	-0.01	-32.46	70
F-20	67	2	27	1	*	67	3	2	7	6	0.01	295	0	*	295	69.233	0.00	-22.09	-0.01	-32.47	71
F-20	67	2	27	1	*	67	3	2	8	5	0.01	314	0	*	314	70.217	0.01	-22.08	-0.01	-32.47	72
F-20	67	2	27	1	*	67	3	2	9	5	0.47	185	0	*	185	71.217	-0.47	-22.56	-0.04	-32.51	73
F-20	67	2	27	1	*	67	3	2	10	0	0.56	186	0	*	186	72.133	-0.56	-23.12	-0.06	-32.57	74
F-20	67	2	27	1	*	67	3	2	11	8	0.66	188	0	*	188	73.267	-0.65	-23.77	-0.09	-32.67	75
F-20	67	2	27	1	*	67	3	2	12	6	0.93	172	0	*	172	74.233	-0.92	-24.69	0.13	-32.53	76

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA						OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	2	*	67	3	20	11	15	0.75	292	0	*	292	0.000	0.28	0.28	-0.70	-0.70	1
F-06	67	3	20	2	*	67	3	20	12	23	0.70	22	0	*	22	1.133	0.65	0.93	0.26	-0.44	2
F-06	67	3	20	2	*	67	3	20	13	18	0.55	32	0	*	32	2.050	0.47	1.40	0.29	-0.13	3
F-06	67	3	20	2	*	67	3	20	14	23	0.60	87	0	*	87	3.133	0.03	1.43	0.60	0.46	4
F-06	67	3	20	2	*	67	3	20	15	17	0.65	102	0	*	102	4.033	-0.14	1.28	0.64	1.09	5
F-06	67	3	20	2	*	67	3	20	16	25	0.80	67	0	*	67	5.167	0.31	1.61	0.74	1.83	6
F-06	67	3	20	2	*	67	3	20	17	22	0.80	87	0	*	87	6.117	0.04	1.65	0.80	2.63	7
F-06	67	3	20	2	*	67	3	20	18	18	0.70	202	0	*	202	7.050	-0.65	0.99	-0.26	2.36	8
F-06	67	3	20	2	*	67	3	20	19	23	0.43	52	0	*	52	8.133	0.26	1.26	0.34	2.71	9
F-06	67	3	20	2	*	67	3	20	20	30	0.45	67	0	*	67	9.250	0.18	1.44	0.41	3.12	10
F-06	67	3	20	2	*	67	3	20	21	18	0.95	292	0	*	292	10.050	0.36	1.79	-0.88	2.23	11
F-06	67	3	20	2	*	67	3	20	22	20	1.12	162	0	*	162	11.083	-1.07	0.72	0.39	2.62	12
F-06	67	3	20	2	*	67	3	20	23	25	0.62	77	0	*	77	12.167	0.18	0.91	0.80	3.43	13
F-06	67	3	21	2	*	67	3	21	0	23	0.90	102	0	*	102	13.117	-0.19	0.72	0.88	4.26	14
F-06	67	3	21	2	*	67	3	21	1	15	0.92	42	0	*	42	14.000	0.68	1.41	0.62	4.88	15
F-06	67	3	21	2	*	67	3	21	2	18	1.00	252	0	*	252	15.050	-0.31	1.09	-0.95	3.92	16
F-06	67	3	21	2	*	67	3	21	3	20	0.58	252	0	*	252	16.083	-0.18	0.91	-0.55	3.37	17
F-06	67	3	21	2	*	67	3	21	4	22	0.02	232	0	*	232	17.117	-0.01	0.90	-0.02	3.35	18
F-06	67	3	21	2	*	67	3	21	5	20	0.30	202	0	*	202	18.083	-0.28	0.62	-0.11	3.24	19
F-06	67	3	21	2	*	67	3	21	6	20	0.42	292	0	*	292	19.083	0.16	0.79	-0.39	2.85	20
F-06	67	3	21	2	*	67	3	21	7	12	1.50	292	0	*	292	19.950	0.56	1.35	-1.39	1.46	21
F-06	67	3	21	2	*	67	3	21	8	12	0.32	127	0	*	127	20.950	-0.19	1.15	0.26	1.72	22
F-06	67	3	21	2	*	67	3	21	9	12	0.50	137	0	*	137	21.950	-0.37	0.78	0.34	2.07	23
F-06	67	3	21	2	*	67	3	21	10	20	0.55	332	0	*	332	23.083	0.49	1.28	-0.26	1.80	24
F-06	67	3	21	2	*	67	3	21	11	17	0.34	297	0	*	297	24.033	0.15	1.43	-0.30	1.49	25
F-06	67	3	21	2	*	67	3	21	12	14	0.35	347	0	*	347	24.983	0.34	1.77	-0.08	1.42	26
F-06	67	3	21	2	*	67	3	21	13	17	0.25	157	0	*	157	26.033	-0.23	1.53	0.10	1.52	27
F-06	67	3	21	2	*	67	3	21	14	22	0.30	112	0	*	112	27.117	-0.11	1.42	0.28	1.80	28
F-06	67	3	21	2	*	67	3	21	15	17	0.60	147	0	*	147	28.033	-0.50	0.92	0.33	2.13	29
F-06	67	3	21	2	*	67	3	21	16	19	0.47	157	0	*	157	29.067	-0.43	0.49	0.18	2.31	30
F-06	67	3	21	2	*	67	3	21	17	15	0.52	157	0	*	157	30.000	-0.48	0.01	0.20	2.51	31
F-06	67	3	21	2	*	67	3	21	18	20	0.72	212	0	*	212	31.083	-0.61	-0.59	-0.38	2.12	32
F-06	67	3	21	2	*	67	3	21	19	23	0.72	157	0	*	157	32.133	-0.66	-1.26	0.28	2.41	33
F-06	67	3	21	2	*	67	3	21	20	23	1.00	177	0	*	177	33.133	-1.00	-2.26	0.05	2.47	34
F-06	67	3	21	2	*	67	3	21	21	14	1.50	267	0	*	267	33.983	-0.08	-2.33	-1.50	0.96	35
F-06	67	3	21	2	*	67	3	21	22	20	1.40	292	0	*	292	35.083	0.52	-1.80	-1.30	-0.33	36
F-06	67	3	21	2	*	67	3	21	23	15	1.40	262	0	*	262	36.000	-0.19	-2.00	-1.39	-1.72	37
F-06	67	3	22	2	*	67	3	22	0	23	0.52	242	0	*	242	37.133	-0.24	-2.25	-0.46	-2.17	38
F-06	67	3	22	2	*	67	3	22	1	29	0.75	282	0	*	282	38.233	0.16	-2.08	-0.73	-2.91	39
F-06	67	3	22	2	*	67	3	22	2	35	0.98	322	0	*	322	39.333	0.77	-1.31	-0.60	-3.51	40
F-06	67	3	22	2	*	67	3	22	3	22	1.00	352	0	*	352	40.117	0.99	-0.32	-0.14	-3.65	41
F-06	67	3	22	2	*	67	3	22	4	25	0.75	312	0	*	312	41.167	0.50	0.17	-0.56	-4.21	42
F-06	67	3	22	2	*	67	3	22	5	25	0.70	247	0	*	247	42.167	-0.27	-0.10	-0.64	-4.85	43
F-06	67	3	22	2	*	67	3	22	6	18	0.50	12	0	*	12	43.050	0.49	0.39	0.10	-4.74	44
F-06	67	3	22	2	*	67	3	22	7	20	0.50	129	0	*	129	44.083	-0.31	0.08	0.39	-4.35	45
F-06	67	3	22	2	*	67	3	22	8	22	0.50	247	0	*	247	45.117	-0.20	-0.12	-0.46	-4.82	46
F-06	67	3	22	2	*	67	3	22	9	15	0.40	232	0	*	232	46.000	-0.25	-0.37	-0.32	-5.14	47

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	2	*	67	3	22	10	20	0.55	337	0	*	337	47.083	0.51	0.14	-0.21	-5.35	48
F-06	67	3	20	2	*	67	3	22	11	20	0.60	292	0	*	292	48.083	0.22	0.36	-0.56	-5.91	49
F-06	67	3	20	2	*	67	3	22	12	16	0.35	112	0	*	112	49.017	-0.13	0.22	0.32	-5.57	50
F-06	67	3	20	2	*	67	3	22	13	9	0.35	172	0	*	172	49.900	-0.35	-0.12	0.05	-5.52	51
F-06	67	3	20	2	*	67	3	22	14	23	0.40	22	0	*	22	51.133	0.37	0.26	0.15	-5.37	52
F-06	67	3	20	2	*	67	3	22	15	17	0.50	292	0	*	292	52.033	0.19	0.44	-0.46	-5.85	53
F-06	67	3	20	2	*	67	3	22	16	14	0.45	22	0	*	22	52.983	0.42	0.86	0.17	-5.67	54
F-06	67	3	20	2	*	67	3	22	17	21	0.40	247	0	*	247	54.100	-0.16	0.69	-0.37	-6.05	55
F-06	67	3	20	2	*	67	3	22	18	22	0.35	244	0	*	244	55.117	-0.15	0.54	-0.31	-6.36	56
F-06	67	3	20	2	*	67	3	22	19	23	0.30	242	0	*	242	56.133	-0.14	0.40	-0.26	-6.63	57
F-06	67	3	20	2	*	67	3	22	20	25	0.60	272	0	*	272	57.167	0.02	0.43	-0.60	-7.23	58

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION STN NO.	YR	MO	DY	DEPTH		INPUT DATA YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	OUTPUT DATA TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	3	*	67	3	20	11	14	0.35	282	0	*	282	0.000	0.07	0.07	-0.34	-0.34	1
F-06	67	3	20	3	*	67	3	20	12	21	0.45	337	0	*	337	1.117	0.41	0.49	-0.18	-0.52	2
F-06	67	3	20	3	*	67	3	20	13	17	0.55	22	0	*	22	2.050	0.51	1.00	0.21	-0.30	3
F-06	67	3	20	3	*	67	3	20	14	22	0.65	102	0	*	102	3.133	-0.14	0.85	0.64	0.32	4
F-06	67	3	20	3	*	67	3	20	15	16	0.63	92	0	*	92	4.033	-0.02	0.83	0.63	0.95	5
F-06	67	3	20	3	*	67	3	20	16	23	0.75	72	0	*	72	5.150	0.23	1.07	0.71	1.67	6
F-06	67	3	20	3	*	67	3	20	17	21	0.75	87	0	*	87	6.117	0.04	1.11	0.75	2.42	7
F-06	67	3	20	3	*	67	3	20	18	17	0.70	202	0	*	202	7.050	-0.65	0.45	-0.26	2.14	8
F-06	67	3	20	3	*	67	3	20	19	22	0.42	52	0	*	52	8.133	0.26	0.72	0.33	2.48	9
F-06	67	3	20	3	*	67	3	20	20	27	0.50	82	0	*	82	9.217	0.07	0.79	0.50	2.98	10
F-06	67	3	20	3	*	67	3	20	21	17	0.95	247	0	*	247	10.050	-0.37	0.41	-0.87	2.09	11
F-06	67	3	20	3	*	67	3	20	22	18	0.82	162	0	*	162	11.067	-0.78	-0.36	0.25	2.36	12
F-06	67	3	20	3	*	67	3	20	23	23	0.90	97	0	*	97	12.150	-0.11	-0.47	0.89	3.25	13
F-06	67	3	20	3	*	67	3	21	0	19	0.87	102	0	*	102	13.083	-0.18	-0.65	0.85	4.10	14
F-06	67	3	20	3	*	67	3	21	1	14	0.95	32	0	*	32	14.000	0.81	0.15	0.50	4.61	15
F-06	67	3	20	3	*	67	3	21	2	17	0.97	252	0	*	252	15.050	-0.30	-0.15	-0.92	3.67	16
F-06	67	3	20	3	*	67	3	21	3	18	0.62	222	0	*	222	16.067	-0.46	-0.61	-0.41	3.26	17
F-06	67	3	20	3	*	67	3	21	4	21	0.34	162	0	*	162	17.117	-0.32	-0.93	0.11	3.37	18
F-06	67	3	20	3	*	67	3	21	5	18	0.30	262	0	*	262	18.067	-0.04	-0.97	-0.30	3.07	19
F-06	67	3	20	3	*	67	3	21	6	18	0.31	12	0	*	12	19.067	0.30	-0.66	0.06	3.14	20
F-06	67	3	20	3	*	67	3	21	7	11	1.50	292	0	*	292	19.950	0.56	-0.10	-1.39	1.74	21
F-06	67	3	20	3	*	67	3	21	8	11	0.47	142	0	*	142	20.950	-0.37	-0.48	0.29	2.04	22
F-06	67	3	20	3	*	67	3	21	9	11	0.27	222	0	*	222	21.950	-0.14	-0.62	0.23	2.27	23
F-06	67	3	20	3	*	67	3	21	10	18	0.55	317	0	*	317	23.067	0.40	-0.21	-0.38	1.88	24
F-06	67	3	20	3	*	67	3	21	11	16	0.22	272	0	*	272	24.033	0.01	-0.20	-0.22	1.66	25
F-06	67	3	20	3	*	67	3	21	12	13	0.35	347	0	*	347	24.983	0.34	0.13	-0.08	1.58	26
F-06	67	3	20	3	*	67	3	21	13	16	0.40	157	0	*	157	26.033	-0.37	-0.24	0.16	1.75	27
F-06	67	3	20	3	*	67	3	21	14	21	0.40	112	0	*	112	27.117	-0.15	-0.39	0.37	2.12	28
F-06	67	3	20	3	*	67	3	21	15	16	0.53	142	0	*	142	28.033	-0.42	-0.80	0.33	2.45	29
F-06	67	3	20	3	*	67	3	21	16	18	0.42	152	0	*	152	29.067	-0.37	-1.18	0.20	2.65	30
F-06	67	3	20	3	*	67	3	21	17	14	0.50	157	0	*	157	30.000	-0.46	-1.64	0.20	2.84	31
F-06	67	3	20	3	*	67	3	21	18	18	0.82	212	0	*	212	31.067	-0.70	-2.33	-0.43	2.40	32
F-06	67	3	20	3	*	67	3	21	19	20	0.82	157	0	*	157	32.100	-0.75	-3.09	0.32	2.73	33
F-06	67	3	20	3	*	67	3	21	20	21	1.00	202	0	*	202	33.117	-0.93	-4.01	-0.37	2.36	34
F-06	67	3	20	3	*	67	3	21	21	13	1.25	272	0	*	272	33.983	0.04	-3.96	-1.25	1.09	35
F-06	67	3	20	3	*	67	3	21	22	19	1.40	292	0	*	292	35.083	0.52	-3.44	-1.30	-0.20	36
F-06	67	3	20	3	*	67	3	21	23	14	1.40	262	0	*	262	36.000	-0.19	-3.64	-1.39	-1.58	37
F-06	67	3	20	3	*	67	3	22	0	22	0.70	237	0	*	237	37.133	-0.38	-4.02	-0.59	-2.17	38
F-06	67	3	20	3	*	67	3	22	1	27	0.82	269	0	*	269	38.217	-0.01	-4.04	-0.82	-2.99	39
F-06	67	3	20	3	*	67	3	22	2	33	0.95	302	0	*	302	39.317	0.50	-3.52	-0.81	-3.79	40
F-06	67	3	20	3	*	67	3	22	3	20	1.25	352	0	*	352	40.100	1.24	-2.28	-0.17	-3.97	41
F-06	67	3	20	3	*	67	3	22	4	23	0.60	312	0	*	312	41.150	0.40	-1.88	-0.45	-4.41	42
F-06	67	3	20	3	*	67	3	22	5	23	0.65	262	0	*	262	42.150	-0.09	-1.98	-0.64	-5.06	43
F-06	67	3	20	3	*	67	3	22	6	17	0.55	342	0	*	342	43.050	0.52	-1.45	-0.17	-5.23	44
F-06	67	3	20	3	*	67	3	22	7	19	0.52	282	0	*	282	44.083	0.11	-1.34	-0.51	-5.74	45
F-06	67	3	20	3	*	67	3	22	8	21	0.50	222	0	*	222	45.117	-0.37	-1.72	-0.33	-6.07	46
F-06	67	3	20	3	*	67	3	22	9	14	0.40	232	0	*	232	46.000	-0.25	-1.97	-0.32	-6.39	47

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	3	* 67	3	22	10	18	0.30	337	0	* 337	47.067	0.28	-1.68	-0.12	-6.50	48
F-06	67	3	20	3	* 67	3	22	11	18	0.20	22	0	* 22	48.067	0.19	-1.50	0.07	-6.42	49
F-06	67	3	20	3	* 67	3	22	12	15	0.35	212	0	* 212	49.017	-0.30	-1.81	-0.19	-6.61	50
F-06	67	3	20	3	* 67	3	22	13	9	0.30	217	0	* 217	49.917	-0.24	-2.04	-0.18	-6.79	51
F-06	67	3	20	3	* 67	3	22	14	22	0.60	22	0	* 22	51.133	0.56	-1.48	0.22	-6.56	52
F-06	67	3	20	3	* 67	3	22	15	16	0.40	292	0	* 292	52.033	0.15	-1.33	-0.37	-6.94	53
F-06	67	3	20	3	* 67	3	22	16	13	0.40	2	0	* 2	52.983	0.40	-0.93	0.01	-6.92	54
F-06	67	3	20	3	* 67	3	22	17	20	0.30	122	0	* 122	54.100	-0.16	-1.10	0.25	-6.66	55
F-06	67	3	20	3	* 67	3	22	18	22	0.30	182	0	* 182	55.133	-0.30	-1.40	-0.01	-6.68	56*
F-06	67	3	20	3	* 67	3	22	19	24	0.30	242	0	* 242	56.167	-0.14	-1.54	-0.26	-6.95	57
F-06	67	3	20	3	* 67	3	22	20	23	0.45	122	0	* 122	57.150	-0.24	-1.78	0.38	-6.56	58

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	5	*	67	3	20	11	12	0.20	282	0	* 282	0.000	0.04	0.04	-0.20	-0.20	1
F-06	67	3	20	5	*	67	3	20	12	17	0.85	12	0	* 12	1.083	0.83	0.87	0.18	-0.01	2
F-06	67	3	20	5	*	67	3	20	13	14	0.50	22	0	* 22	2.033	0.46	1.34	0.19	0.17	3
F-06	67	3	20	5	*	67	3	20	14	19	0.50	97	0	* 97	3.117	-0.06	1.27	0.50	0.66	4
F-06	67	3	20	5	*	67	3	20	15	14	0.48	107	0	* 107	4.033	-0.14	1.13	0.46	1.12	5
F-06	67	3	20	5	*	67	3	20	16	19	0.50	82	0	* 82	5.117	0.07	1.20	0.50	1.62	6
F-06	67	3	20	5	*	67	3	20	17	19	0.65	82	0	* 82	6.117	0.09	1.30	0.64	2.26	7
F-06	67	3	20	5	*	67	3	20	18	15	0.57	192	0	* 192	7.050	-0.56	0.73	-0.12	2.13	8
F-06	67	3	20	5	*	67	3	20	19	18	0.41	252	0	* 252	8.100	-0.13	0.60	-0.39	1.74	9
F-06	67	3	20	5	*	67	3	20	20	21	0.50	147	0	* 147	9.150	-0.42	0.18	0.27	2.03	10
F-06	67	3	20	5	*	67	3	20	21	14	0.70	242	0	* 242	10.033	-0.33	-0.14	-0.62	1.40	11
F-06	67	3	20	5	*	67	3	20	22	14	0.70	167	0	* 167	11.033	-0.68	-0.82	0.16	1.57	12
F-06	67	3	20	5	*	67	3	20	23	19	0.65	47	0	* 47	12.117	0.44	-0.37	0.48	2.04	13
F-06	67	3	20	5	*	67	3	21	0	15	0.82	107	0	* 107	13.050	-0.24	-0.62	0.78	2.83	14
F-06	67	3	20	5	*	67	3	21	1	12	0.80	27	0	* 27	14.000	0.71	0.10	0.36	3.19	15
F-06	67	3	20	5	*	67	3	21	2	14	0.77	242	0	* 242	15.033	-0.36	-0.26	-0.68	2.50	16
F-06	67	3	20	5	*	67	3	21	3	14	0.32	302	0	* 302	16.033	0.17	-0.09	-0.27	2.23	17
F-06	67	3	20	5	*	67	3	21	4	17	0.33	357	0	* 357	17.083	0.33	0.24	-0.02	2.21	18
F-06	67	3	20	5	*	67	3	21	5	14	0.12	297	0	* 297	18.033	0.05	0.29	-0.11	2.10	19
F-06	67	3	20	5	*	67	3	21	6	14	0.38	167	0	* 167	19.033	-0.29	0.00	0.07	2.18	20
F-06	67	3	20	5	*	67	3	21	7	9	0.95	347	0	* 347	19.950	-0.41	-0.41	-0.97	1.20	21
F-06	67	3	20	5	*	67	3	21	8	9	0.50	127	0	* 127	20.950	-0.30	-0.71	0.40	1.61	22
F-06	67	3	20	5	*	67	3	21	9	9	0.50	152	0	* 152	21.950	-0.44	-1.16	0.23	1.85	23
F-06	67	3	20	5	*	67	3	21	10	14	0.55	57	0	* 57	23.033	0.30	-0.85	0.46	2.31	24
F-06	67	3	20	5	*	67	3	21	11	14	0.62	242	0	* 242	24.033	-0.29	-1.15	-0.55	1.75	25
F-06	67	3	20	5	*	67	3	21	12	11	0.83	327	0	* 327	24.983	0.70	-0.44	-0.45	1.30	26
F-06	67	3	20	5	*	67	3	21	13	14	0.30	147	0	* 147	26.033	-0.25	-0.70	0.16	1.47	27
F-06	67	3	20	5	*	67	3	21	14	19	0.47	117	0	* 117	27.117	-0.21	-0.92	0.42	1.89	28
F-06	67	3	20	5	*	67	3	21	15	14	0.50	147	0	* 147	28.033	-0.42	-1.34	0.27	2.16	29
F-06	67	3	20	5	*	67	3	21	16	14	0.55	152	0	* 152	29.033	-0.49	-1.82	0.26	2.42	30
F-06	67	3	20	5	*	67	3	21	17	12	0.65	152	0	* 152	30.000	-0.62	-2.44	0.20	2.62	31
F-06	67	3	20	5	*	67	3	21	18	14	0.42	207	0	* 207	31.033	-0.37	-2.81	-0.19	2.42	32
F-06	67	3	20	5	*	67	3	21	19	16	0.55	137	0	* 137	32.067	-0.40	-3.22	0.28	2.81	33
F-06	67	3	20	5	*	67	3	21	20	17	0.35	252	0	* 252	33.083	-0.32	-3.54	-0.13	2.67	34
F-06	67	3	20	5	*	67	3	21	21	14	1.70	312	0	* 312	33.983	0.47	-3.06	-0.52	2.15	35
F-06	67	3	20	5	*	67	3	21	22	17	0.70	262	0	* 262	35.083	-0.10	-3.17	-0.69	1.45	36
F-06	67	3	20	5	*	67	3	21	23	12	0.87	252	0	* 252	36.000	-0.27	-3.44	-0.83	0.63	37
F-06	67	3	20	5	*	67	3	22	0	19	0.52	242	0	* 242	37.117	-0.24	-3.68	-0.46	0.17	38
F-06	67	3	20	5	*	67	3	22	1	23	0.53	244	0	* 244	38.183	-0.23	-3.91	-0.48	-0.30	39
F-06	67	3	20	5	*	67	3	22	2	27	0.55	247	0	* 247	39.250	-0.21	-4.13	-0.51	-0.81	40
F-06	67	3	20	5	*	67	3	22	3	16	0.90	337	0	* 337	40.067	0.83	-3.29	-0.35	-1.16	41
F-06	67	3	20	5	*	67	3	22	4	19	0.60	307	0	* 307	41.117	0.36	-2.93	-0.48	-1.64	42
F-06	67	3	20	5	*	67	3	22	5	19	0.65	277	0	* 277	42.117	0.08	-2.85	-0.65	-2.28	43
F-06	67	3	20	5	*	67	3	22	6	15	0.60	2	0	* 2	43.050	0.60	-2.25	0.02	-2.25	44
F-06	67	3	20	5	*	67	3	22	7	17	0.60	34	0	* 34	44.083	0.50	-1.75	0.34	-1.92	45
F-06	67	3	20	5	*	67	3	22	8	19	0.60	67	0	* 67	45.117	0.23	-1.52	0.55	-1.36	46
F-06	67	3	20	5	*	67	3	22	9	12	0.40	162	0	* 162	46.000	-0.38	-1.91	0.12	-1.24	47

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	5	*	67	3	22	10	14	0.20	22	0	*	22	47.033	0.19	-1.71	0.07	-1.16	48
F-06	67	3	20	5	*	67	3	22	11	14	0.60	22	0	*	22	48.033	0.56	-1.16	0.22	-0.94	49
F-06	67	3	20	5	*	67	3	22	12	13	0.50	112	0	*	112	49.017	-0.19	-1.35	0.46	-0.48	50
F-06	67	3	20	5	*	67	3	22	13	8	0.50	72	0	*	72	49.933	0.15	-1.19	0.48	-0.00	51
F-06	67	3	20	5	*	67	3	22	14	19	0.60	277	0	*	277	51.117	0.07	-1.12	-0.60	-0.61	92
F-06	67	3	20	5	*	67	3	22	15	14	0.45	292	0	*	292	52.033	0.17	-0.95	-0.42	-1.02	93
F-06	67	3	20	5	*	67	3	22	16	11	0.50	22	0	*	22	52.983	0.46	-0.49	0.19	-0.83	94
F-06	67	3	20	5	*	67	3	22	17	17	0.50	247	0	*	247	54.083	-0.20	-0.69	-0.46	-1.30	95
F-06	67	3	20	5	*	67	3	22	18	18	0.35	239	0	*	239	55.100	-0.18	-0.87	-0.30	-1.60	96
F-06	67	3	20	5	*	67	3	22	19	20	0.20	232	0	*	232	56.133	-0.12	-0.99	-0.16	-1.75	97
F-06	67	3	20	5	*	67	3	22	20	19	0.42	262	0	*	262	57.117	-0.06	-1.05	-0.42	-2.17	98

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	10	* 67	3	20	11	10	0.75	292	0	* 292	0.000	0.28	0.28	-0.70	-0.70	1
F-06	67	3	20	10	* 67	3	20	12	13	0.65	267	0	* 267	1.050	-0.03	0.24	-0.65	-1.34	2
F-06	67	3	20	10	* 67	3	20	13	10	0.47	127	0	* 127	2.000	-0.28	-0.04	0.38	-0.96	3
F-06	67	3	20	10	* 67	3	20	14	15	0.50	157	0	* 157	3.083	-0.46	-0.50	0.20	-0.76	4
F-06	67	3	20	10	* 67	3	20	15	10	0.45	162	0	* 162	4.000	-0.43	-0.92	0.14	-0.62	5
F-06	67	3	20	10	* 67	3	20	16	14	0.25	132	0	* 132	5.067	-0.17	-1.09	0.19	-0.44	6
F-06	67	3	20	10	* 67	3	20	17	17	0.05	22	0	* 22	6.117	0.05	-1.04	0.02	-0.42	7
F-06	67	3	20	10	* 67	3	20	18	12	0.35	97	0	* 97	7.033	-0.04	-1.09	0.35	-0.07	8
F-06	67	3	20	10	* 67	3	20	19	14	0.12	282	0	* 282	8.067	0.02	-1.05	-0.12	-0.20	9
F-06	67	3	20	10	* 67	3	20	20	15	0.40	152	0	* 152	9.083	-0.35	-1.42	0.19	-0.00	10
F-06	67	3	20	10	* 67	3	20	21	10	0.35	307	0	* 307	10.000	0.21	-1.20	-0.28	-0.29	11
F-06	67	3	20	10	* 67	3	20	22	10	0.75	207	0	* 207	11.000	-0.67	-1.87	-0.34	-0.63	12
F-06	67	3	20	10	* 67	3	20	23	15	0.07	352	0	* 352	12.083	0.07	-1.79	-0.01	-0.64	13
F-06	67	3	20	10	* 67	3	21	0	11	0.45	77	0	* 77	13.017	0.10	-1.69	0.44	-0.19	14
F-06	67	3	20	10	* 67	3	21	1	10	0.50	17	0	* 17	14.000	0.48	-1.21	0.15	-0.05	15
F-06	67	3	20	10	* 67	3	21	2	10	0.65	217	0	* 217	15.000	-0.52	-1.74	-0.39	-0.45	16
F-06	67	3	20	10	* 67	3	21	3	10	0.52	247	0	* 247	16.000	-0.20	-1.95	-0.48	-0.93	17
F-06	67	3	20	10	* 67	3	21	4	13	0.25	352	0	* 352	17.050	0.25	-1.69	-0.03	-0.96	18
F-06	67	3	20	10	* 67	3	21	5	10	0.42	337	0	* 337	18.000	0.39	-1.30	-0.16	-1.13	19
F-06	67	3	20	10	* 67	3	21	6	10	0.40	32	0	* 32	19.000	0.34	-0.96	0.21	-0.90	20
F-06	67	3	20	10	* 67	3	21	7	7	1.50	262	0	* 262	19.950	-0.21	-1.18	-1.49	-2.40	21
F-06	67	3	20	10	* 67	3	21	8	7	0.36	122	0	* 122	20.950	-0.19	-1.37	0.31	-2.08	22
F-06	67	3	20	10	* 67	3	21	9	7	0.35	97	0	* 97	21.950	-0.04	-1.42	0.35	-1.74	23
F-06	67	3	20	10	* 67	3	21	10	10	0.33	27	0	* 27	23.000	0.29	-1.11	0.15	-1.59	24
F-06	67	3	20	10	* 67	3	21	11	10	0.64	292	0	* 292	24.000	0.24	-0.87	-0.59	-2.19	25
F-06	67	3	20	10	* 67	3	21	12	9	0.53	317	0	* 317	24.983	0.39	-0.48	-0.36	-2.55	26
F-06	67	3	20	10	* 67	3	21	13	12	0.52	147	0	* 147	26.033	-0.44	-0.93	0.28	-2.26	27
F-06	67	3	20	10	* 67	3	21	14	15	0.80	112	0	* 112	27.083	-0.30	-1.23	0.74	-1.52	28
F-06	67	3	20	10	* 67	3	21	15	10	0.57	172	0	* 172	28.000	-0.56	-1.79	0.08	-1.44	29
F-06	67	3	20	10	* 67	3	21	16	10	0.60	142	0	* 142	29.000	-0.47	-2.27	0.37	-1.07	30
F-06	67	3	20	10	* 67	3	21	17	10	0.43	152	0	* 152	30.000	-0.38	-2.65	0.20	-0.87	31
F-06	67	3	20	10	* 67	3	21	18	10	0.10	192	0	* 192	31.000	-0.10	-2.75	-0.02	-0.90	32
F-06	67	3	20	10	* 67	3	21	19	12	0.35	127	0	* 127	32.033	-0.21	-2.96	0.28	-0.61	33
F-06	67	3	20	10	* 67	3	21	20	13	0.32	132	0	* 132	33.050	-0.21	-3.17	0.24	-0.37	34
F-06	67	3	20	10	* 67	3	21	21	9	0.07	117	0	* 117	33.983	-0.03	-3.20	0.06	-0.31	35
F-06	67	3	20	10	* 67	3	21	22	15	0.17	192	0	* 192	35.083	-0.17	-3.37	-0.04	-0.35	36
F-06	67	3	20	10	* 67	3	21	23	10	0.17	152	0	* 152	36.000	-0.15	-3.52	0.08	-0.26	37
F-06	67	3	20	10	* 67	3	22	0	15	0.70	247	0	* 247	37.083	-0.27	-3.79	-0.64	-0.92	38
F-06	67	3	20	10	* 67	3	22	1	19	0.52	202	0	* 202	38.150	-0.48	-4.27	-0.19	-1.11	39
F-06	67	3	20	10	* 67	3	22	2	23	0.35	157	0	* 157	39.217	-0.32	-4.60	0.14	-0.97	40
F-06	67	3	20	10	* 67	3	22	3	12	0.25	352	0	* 352	40.033	0.25	-4.34	-0.03	-1.01	41
F-06	67	3	20	10	* 67	3	22	4	15	0.44	307	0	* 307	41.083	0.26	-4.07	-0.35	-1.36	42
F-06	67	3	20	10	* 67	3	22	5	15	0.35	247	0	* 247	42.083	-0.14	-4.22	-0.32	-1.68	43
F-06	67	3	20	10	* 67	3	22	6	13	0.57	7	0	* 7	43.050	0.57	-3.64	0.07	-1.60	44
F-06	67	3	20	10	* 67	3	22	7	14	0.63	14	0	* 14	44.067	0.61	-3.03	0.15	-1.45	45
F-06	67	3	20	10	* 67	3	22	8	16	0.70	22	0	* 22	45.100	0.65	-2.38	0.26	-1.19	46
F-06	67	3	20	10	* 67	3	22	9	10	0.30	157	0	* 157	46.000	-0.28	-2.67	0.12	-1.07	47

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	10	*	67	3	22	10	10	0.70	342	0	*	342	47.000	0.67	-1.99	-0.22	-1.30	48
F-06	67	3	20	10	*	67	3	22	11	10	0.45	352	0	*	352	48.000	0.45	-1.55	-0.06	-1.36	49
F-06	67	3	20	10	*	67	3	22	12	10	0.90	132	0	*	132	49.000	-0.60	-2.16	0.67	-0.68	50
F-06	67	3	20	10	*	67	3	22	13	6	0.87	12	0	*	12	49.933	0.85	-1.30	0.18	-0.50	51
F-06	67	3	20	10	*	67	3	22	14	15	1.00	297	0	*	297	51.083	0.45	-0.85	-0.89	-1.40	52
F-06	67	3	20	10	*	67	3	22	15	12	0.75	242	0	*	242	52.033	-0.35	-1.21	-0.66	-2.06	53
F-06	67	3	20	10	*	67	3	22	16	9	0.90	22	0	*	22	52.983	0.83	-0.36	0.34	-1.72	54
F-06	67	3	20	10	*	67	3	22	17	13	0.40	177	0	*	177	54.050	-0.40	-0.77	0.02	-1.70	55
F-06	67	3	20	10	*	67	3	22	18	15	0.32	137	0	*	137	55.083	-0.23	-1.01	0.22	-1.48	56
F-06	67	3	20	10	*	67	3	22	19	18	0.25	97	0	*	97	56.133	-0.03	-1.04	0.25	-1.23	57
F-06	67	3	20	10	*	67	3	22	20	15	0.67	157	0	*	157	57.083	-0.62	-1.65	0.26	-0.97	58

STATION NO. F-06 STARTING DATE 22 MARCH 1967
POSITION 49-01.8N 143-29.4W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA							OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	15	* 67	3	20	11	9	0.85	317	0	* 317	0:000	0.62	0.62	-0.58	-0.58	1
F-06	67	3	20	15	* 67	3	20	12	12	0.70	247	0	* 247	1:050	-0.27	0.34	-0.64	-1.22	2
F-06	67	3	20	15	* 67	3	20	13	8	0.78	137	0	* 137	1:983	-0.51	-0.16	0.48	-0.74	3
F-06	67	3	20	15	* 67	3	20	14	13	0.70	142	0	* 142	3:067	-0.55	-0.72	0.43	-0.31	4
F-06	67	3	20	15	* 67	3	20	15	8	0.60	137	0	* 137	3:983	-0.44	-1.15	0.41	0.09	5
F-06	67	3	20	15	* 67	3	20	16	11	0.60	112	0	* 112	5:033	-0.22	-1.38	0.56	0.65	6
F-06	67	3	20	15	* 67	3	20	17	16	0.18	97	0	* 97	6:117	-0.02	-1.40	0.18	0.83	7
F-06	67	3	20	15	* 67	3	20	18	10	0.17	127	0	* 127	7:017	-0.10	-1.50	0.14	0.96	8
F-06	67	3	20	15	* 67	3	20	19	12	0.20	247	0	* 247	8:050	-0.08	-1.58	-0.18	0.77	9
F-06	67	3	20	15	* 67	3	20	20	12	0.20	67	0	* 67	9:050	0.38	-1.49	0.18	0.96	10
F-06	67	3	20	15	* 67	3	20	21	8	0.32	322	0	* 322	9:983	0.25	-1.24	-0.20	0.76	11
F-06	67	3	20	15	* 67	3	20	22	9	0.15	202	0	* 202	10:983	-0.14	-1.39	-0.06	0.70	12
F-06	67	3	20	15	* 67	3	20	23	12	0.17	357	0	* 357	12:050	0.17	-1.21	-0.01	0.69	13
F-06	67	3	20	15	* 67	3	21	0	9	0.20	22	0	* 22	13:000	0.19	-1.02	0.07	0.76	14
F-06	67	3	20	15	* 67	3	21	1	8	0.17	322	0	* 322	13:983	0.13	-0.89	-0.10	0.66	15
F-06	67	3	20	15	* 67	3	21	2	8	0.42	172	0	* 172	14:983	-0.42	-1.32	0.06	0.73	16
F-06	67	3	20	15	* 67	3	21	3	8	0.62	202	0	* 202	15:983	-0.57	-1.89	-0.23	0.49	17
F-06	67	3	20	15	* 67	3	21	4	11	0.47	357	0	* 357	17:033	0.47	-1.41	-0.02	0.46	18
F-06	67	3	20	15	* 67	3	21	5	8	0.40	7	0	* 7	17:983	0.40	-1.02	0.05	0.52	19
F-06	67	3	20	15	* 67	3	21	6	9	0.44	82	0	* 82	18:983	0.06	-0.95	0.44	0.96	20
F-06	67	3	20	15	* 67	3	21	7	6	1.90	287	0	* 287	19:950	0.56	-0.40	-1.82	-0.86	21
F-06	67	3	20	15	* 67	3	21	8	6	0.20	137	0	* 137	20:950	-0.15	-0.55	0.14	-0.71	22
F-06	67	3	20	15	* 67	3	21	9	6	0.42	47	0	* 47	21:950	0.29	-0.26	0.31	-0.40	23
F-06	67	3	20	15	* 67	3	21	10	8	0.21	37	0	* 37	22:983	0.17	-0.09	0.13	-0.28	24
F-06	67	3	20	15	* 67	3	21	11	8	0.37	302	0	* 302	23:983	0.20	0.10	-0.31	-0.60	25
F-06	67	3	20	15	* 67	3	21	12	8	0.34	347	0	* 347	24:983	0.33	0.43	-0.08	-0.68	26
F-06	67	3	20	15	* 67	3	21	13	11	0.55	142	0	* 142	26:033	-0.42	0.01	0.34	-0.33	27
F-06	67	3	20	15	* 67	3	21	14	13	0.65	92	0	* 92	27:067	-0.02	-0.03	0.65	0.31	28
F-06	67	3	20	15	* 67	3	21	15	5	0.58	147	0	* 147	27:983	-0.49	-0.52	0.32	0.63	29
F-06	67	3	20	15	* 67	3	21	16	8	0.60	142	0	* 142	28:983	-0.47	-0.99	0.37	0.99	30
F-06	67	3	20	15	* 67	3	21	17	8	0.60	147	0	* 147	29:983	-0.50	-1.49	0.33	1.32	31
F-06	67	3	20	15	* 67	3	21	18	8	0.28	227	0	* 227	30:983	-0.19	-1.68	-0.20	1.11	32
F-06	67	3	20	15	* 67	3	21	19	10	0.30	127	0	* 127	32:017	-0.18	-1.86	0.24	1.36	33
F-06	67	3	20	15	* 67	3	21	20	11	0.42	172	0	* 172	33:033	-0.42	-2.28	0.06	1.41	34
F-06	67	3	20	15	* 67	3	21	21	8	0.20	247	0	* 247	33:983	-0.08	-2.36	-0.18	1.22	35
F-06	67	3	20	15	* 67	3	21	22	14	0.17	257	0	* 257	35:083	-0.04	-2.40	-0.17	1.05	36
F-06	67	3	20	15	* 67	3	21	23	8	0.17	142	0	* 142	35:983	-0.13	-2.53	0.10	1.17	37
F-06	67	3	20	15	* 67	3	22	0	13	0.87	272	0	* 272	37:067	0.03	-2.49	-0.87	0.29	38
F-06	67	3	20	15	* 67	3	22	1	17	0.71	192	0	* 192	38:133	-0.69	-3.19	-0.15	0.14	39*
F-06	67	3	20	15	* 67	3	22	2	21	0.55	112	0	* 112	39:200	-0.21	-3.40	0.51	0.66	40
F-06	67	3	20	15	* 67	3	22	3	10	0.85	352	0	* 352	40:017	0.84	-2.55	-0.12	0.53	41
F-06	67	3	20	15	* 67	3	22	4	13	0.65	327	0	* 327	41:067	0.55	-2.00	-0.35	0.18	42
F-06	67	3	20	15	* 67	3	22	5	13	0.19	247	0	* 247	42:067	-0.05	-2.06	-0.11	0.07	43
F-06	67	3	20	15	* 67	3	22	6	11	0.71	347	0	* 347	43:033	0.69	-1.38	-0.16	-0.08	44
F-06	67	3	20	15	* 67	3	22	7	12	0.53	184	0	* 184	44:050	-0.53	-1.90	-0.04	-0.12	45*
F-06	67	3	20	15	* 67	3	22	8	14	0.35	22	0	* 22	45:083	0.32	-1.58	0.13	0.01	46
F-06	67	3	20	15	* 67	3	22	9	8	0.35	127	0	* 127	45:983	-0.21	-1.78	0.28	0.29	47

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	15	*	67	3	22	10	8	0.25	327	0	*	327	46.983	0.21	-1.56	-0.14	0.15	48
F-06	67	3	20	15	*	67	3	22	11	8	0.65	357	0	*	357	47.983	0.65	-0.91	-0.03	0.11	49
F-06	67	3	20	15	*	67	3	22	12	8	1.00	112	0	*	112	48.983	-0.37	-1.30	0.93	1.05	50
F-06	67	3	20	15	*	67	3	22	13	5	0.65	17	0	*	17	49.933	0.62	-0.67	0.19	1.24	51
F-06	67	3	20	15	*	67	3	22	14	13	0.56	262	0	*	262	51.067	-0.08	-0.76	-0.55	0.68	52
F-06	67	3	20	15	*	67	3	22	15	11	0.90	337	0	*	337	52.033	0.83	0.07	-0.35	0.32	53
F-06	67	3	20	15	*	67	3	22	16	8	1.00	22	0	*	22	52.983	0.93	1.00	0.37	0.71	54
F-06	67	3	20	15	*	67	3	22	17	11	0.37	182	0	*	182	54.033	-0.37	0.62	-0.01	0.69	55
F-06	67	3	20	15	*	67	3	22	18	14	0.23	259	0	*	259	55.083	-0.04	0.58	-0.23	0.46	56
F-06	67	3	20	15	*	67	3	22	19	17	0.10	337	0	*	337	56.133	0.09	0.68	-0.04	0.44	57
F-06	67	3	20	15	*	67	3	22	20	12	0.40	132	0	*	132	57.050	-0.27	0.40	0.30	0.73	58

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.6N 123-29.4OW DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	20	* 67	3	20	11	7	0.70	297	0	* 297	0.000	0.32	0.32	-0.62	-0.62	1
F-06	67	3	20	20	* 67	3	20	12	11	0.55	232	0	* 232	1.067	-0.34	-0.02	-0.43	-1.06	2
F-06	67	3	20	20	* 67	3	20	13	6	0.70	117	0	* 117	1.983	-0.32	-0.34	0.62	-0.42	3
F-06	67	3	20	20	* 67	3	20	14	11	0.60	117	0	* 117	3.067	-0.27	-0.61	0.53	0.10	4
F-06	67	3	20	20	* 67	3	20	15	6	0.65	107	0	* 107	3.983	-0.19	-0.80	0.62	0.72	5
F-06	67	3	20	20	* 67	3	20	16	9	0.18	82	0	* 82	5.033	0.03	-0.77	0.18	0.90	6
F-06	67	3	20	20	* 67	3	20	17	14	0.30	112	0	* 112	6.117	-0.11	-0.89	0.28	1.18	7
F-06	67	3	20	20	* 67	3	20	18	8	0.17	207	0	* 207	7.017	-0.15	-1.04	-0.08	1.09	8
F-06	67	3	20	20	* 67	3	20	19	10	0.23	222	0	* 222	8.050	-0.17	-1.21	-0.15	0.94	9
F-06	67	3	20	20	* 67	3	20	20	9	0.10	252	0	* 252	9.033	-0.03	-1.24	-0.10	0.84	10
F-06	67	3	20	20	* 67	3	20	21	6	0.27	252	0	* 252	9.983	-0.08	-1.33	-0.26	0.59	11
F-06	67	3	20	20	* 67	3	20	22	6	0.45	192	0	* 192	10.983	-0.44	-1.77	-0.09	0.49	12
F-06	67	3	20	20	* 67	3	20	23	9	0.25	22	0	* 22	12.033	0.23	-1.52	0.09	0.60	13
F-06	67	3	20	20	* 67	3	21	0	7	0.27	62	0	* 62	13.000	0.13	-1.40	0.24	0.83	14
F-06	67	3	20	20	* 67	3	21	1	6	0.17	197	0	* 197	13.983	-0.16	-1.57	-0.05	0.78	15
F-06	67	3	20	20	* 67	3	21	2	6	0.30	112	0	* 112	14.983	-0.11	-1.68	0.28	1.06	16
F-06	67	3	20	20	* 67	3	21	3	6	0.70	162	0	* 162	15.983	-0.67	-2.35	0.22	1.28	17
F-06	67	3	20	20	* 67	3	21	4	9	0.59	337	0	* 337	17.033	0.54	-1.79	-0.23	1.04	18
F-06	67	3	20	20	* 67	3	21	5	6	0.37	87	0	* 87	17.983	0.02	-1.77	0.37	1.42	19
F-06	67	3	20	20	* 67	3	21	6	6	0.47	97	0	* 97	18.983	-0.06	-1.84	0.47	1.88	20
F-06	67	3	20	20	* 67	3	21	7	5	0.95	282	0	* 282	19.967	0.20	-1.63	-0.93	0.95	21
F-06	67	3	20	20	* 67	3	21	8	5	0.32	167	0	* 167	20.967	-0.31	-1.96	0.07	1.03	22
F-06	67	3	20	20	* 67	3	21	9	8	0.10	57	0	* 57	21.967	0.05	-1.89	0.08	1.11	23
F-06	67	3	20	20	* 67	3	21	10	6	0.30	37	0	* 37	22.983	0.24	-1.65	0.18	1.29	4
F-06	67	3	20	20	* 67	3	21	11	6	0.32	292	0	* 292	23.983	0.12	-1.53	-0.30	0.99	25
F-06	67	3	20	20	* 67	3	21	12	6	0.29	342	0	* 342	24.983	0.28	-1.26	-0.09	0.90	26
F-06	67	3	20	20	* 67	3	21	13	9	0.45	137	0	* 137	26.033	-0.33	-1.60	0.31	1.21	27
F-06	67	3	20	20	* 67	3	21	14	11	0.55	87	0	* 87	27.067	0.03	-1.56	0.55	1.76	28
F-06	67	3	20	20	* 67	3	21	15	6	0.56	152	0	* 152	27.983	-0.49	-2.06	0.26	2.02	29
F-06	67	3	20	20	* 67	3	21	16	6	0.70	132	0	* 132	28.983	-0.47	-2.53	0.52	2.55	30
F-06	67	3	20	20	* 67	3	21	17	6	0.62	147	0	* 147	29.983	-0.52	-3.05	0.34	2.88	31
F-06	67	3	20	20	* 67	3	21	18	6	0.12	207	0	* 207	30.983	-0.11	-3.16	-0.05	2.82	32
F-06	67	3	20	20	* 67	3	21	19	8	0.08	22	0	* 22	32.017	0.07	-3.07	0.03	2.86	33
F-06	67	3	20	20	* 67	3	21	20	9	0.07	127	0	* 127	33.033	-0.04	-3.12	0.06	2.91	34
F-06	67	3	20	20	* 67	3	21	21	6	0.07	157	0	* 157	33.983	-0.06	-3.19	0.03	2.94	35
F-06	67	3	20	20	* 67	3	21	22	13	0.17	335	0	* 335	35.100	0.15	-3.03	-0.07	2.86	36
F-06	67	3	20	20	* 67	3	21	23	6	0.17	172	0	* 172	35.983	-0.17	-3.20	0.02	2.89	37
F-06	67	3	20	20	* 67	3	22	0	11	1.05	252	0	* 252	37.067	-0.32	-3.53	-1.00	1.88	38
F-06	67	3	20	20	* 67	3	22	1	15	0.61	182	0	* 182	38.133	-0.61	-4.14	-0.02	1.86	39 #
F-06	67	3	20	20	* 67	3	22	2	19	0.17	112	0	* 112	39.200	-0.06	-4.20	0.16	2.03	40
F-06	67	3	20	20	* 67	3	22	3	8	0.52	352	0	* 352	40.017	0.51	-3.68	-0.07	1.95	41
F-06	67	3	20	20	* 67	3	22	4	11	0.70	317	0	* 317	41.067	0.51	-3.16	-0.48	1.47	42
F-06	67	3	20	20	* 67	3	22	5	11	0.85	277	0	* 277	42.067	0.10	-3.06	-0.84	0.63	43
F-06	67	3	20	20	* 67	3	22	6	9	0.85	342	0	* 342	43.033	0.81	-2.25	-0.26	0.36	44
F-06	67	3	20	20	* 67	3	22	7	10	0.61	182	0	* 182	44.050	-0.61	-2.87	-0.02	0.34	45 #
F-06	67	3	20	20	* 67	3	22	8	12	0.37	22	0	* 22	45.083	0.34	-2.52	0.14	0.49	46
F-06	67	3	20	20	* 67	3	22	9	6	0.77	142	0	* 142	45.983	-0.61	-3.14	0.47	0.97	47

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	20	*	67	3	22	10	6	0.52	67	0 *	67	46.983	0.20	-2.92	0.48	1.44	48
F-06	67	3	20	20	*	67	3	22	11	6	0.27	337	0 *	337	47.983	0.25	-2.67	-0.11	1.33	49
F-06	67	3	20	20	*	67	3	22	12	6	0.38	72	0 *	72	48.983	0.12	-2.56	0.36	1.70	50
F-06	67	3	20	20	*	67	3	22	13	4	0.30	17	0 *	17	49.950	0.29	-2.27	0.09	1.79	51
F-06	67	3	20	20	*	67	3	22	14	11	0.35	257	0 *	257	51.067	-0.08	-2.36	-0.34	1.44	52
F-06	67	3	20	20	*	67	3	22	15	10	0.85	337	0 *	337	52.050	0.78	-1.57	-0.33	1.11	53
F-06	67	3	20	20	*	67	3	22	16	6	0.90	7	0 *	7	52.983	0.89	-0.67	0.11	1.23	54
F-06	67	3	20	20	*	67	3	22	17	9	0.40	182	0 *	182	54.033	-0.40	-1.08	-0.01	1.20	55
F-06	67	3	20	20	*	67	3	22	18	12	0.27	237	0 *	237	55.083	-0.15	-1.23	-0.23	0.97	56*
F-06	67	3	20	20	*	67	3	22	19	15	0.15	292	0 *	292	56.133	0.06	-1.16	-0.14	0.84	57
F-06	67	3	20	20	*	67	3	22	20	9	0.12	112	0 *	112	57.033	-0.04	-1.22	0.11	0.96	58

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	30	*	67	3	20	11	5	0.60	297	0	* 297	0.000	0.27	0.27	-0.53	-0.53	1
F-06	67	3	20	30	*	67	3	20	12	9	0.46	252	0	* 252	1.067	-0.14	0.12	-0.44	-0.97	2
F-06	67	3	20	30	*	67	3	20	13	4	0.80	117	0	* 117	1.983	-0.36	-0.23	0.71	-0.25	3
F-06	67	3	20	30	*	67	3	20	14	9	0.80	122	0	* 122	3.067	-0.42	-0.66	0.68	0.42	4
F-06	67	3	20	30	*	67	3	20	15	4	0.55	197	0	* 197	3.983	-0.53	-1.18	-0.16	0.25	5
F-06	67	3	20	30	*	67	3	20	16	6	0.48	97	0	* 97	5.017	-0.06	-1.24	0.48	0.73	6
F-06	67	3	20	30	*	67	3	20	17	12	0.40	102	0	* 102	6.117	-0.08	-1.32	0.39	1.13	7
F-06	67	3	20	30	*	67	3	20	18	6	0.24	177	0	* 177	7.017	-0.24	-1.56	0.01	1.14	8
F-06	67	3	20	30	*	67	3	20	19	8	0.23	207	0	* 207	8.050	-0.20	-1.77	-0.10	1.02	9
F-06	67	3	20	30	*	67	3	20	20	6	0.22	227	0	* 227	9.017	-0.15	-1.92	-0.16	0.86	10
F-06	67	3	20	30	*	67	3	20	21	4	0.32	252	0	* 252	9.983	-0.10	-2.02	-0.30	0.56	11
F-06	67	3	20	30	*	67	3	20	22	4	0.57	197	0	* 197	10.983	-0.55	-2.56	-0.17	0.39	12
F-06	67	3	20	30	*	67	3	20	23	6	0.25	32	0	* 32	12.017	0.21	-2.34	0.13	0.53	13
F-06	67	3	20	30	*	67	3	21	0	5	0.30	92	0	* 92	13.000	-0.01	-2.36	0.30	0.83	14
F-06	67	3	20	30	*	67	3	21	1	4	0.25	162	0	* 162	13.983	-0.24	-2.60	0.08	0.91	15
F-06	67	3	20	30	*	67	3	21	2	4	0.37	202	0	* 202	14.983	-0.34	-2.94	-0.14	0.76	16
F-06	67	3	20	30	*	67	3	21	3	4	0.62	157	0	* 157	15.983	-0.57	-3.51	0.24	1.02	17
F-06	67	3	20	30	*	67	3	21	4	7	0.63	332	0	* 332	17.033	0.56	-2.95	-0.30	0.71	18
F-06	67	3	20	30	*	67	3	21	5	4	0.65	132	0	* 132	17.983	-0.43	-3.39	0.48	1.20	19
F-06	67	3	20	30	*	67	3	21	6	4	0.62	72	0	* 72	18.983	0.19	-3.19	0.59	1.79	20
F-06	67	3	20	30	*	67	3	21	7	4	0.55	257	0	* 257	19.983	-0.12	-3.32	-0.54	1.25	21
F-06	67	3	20	30	*	67	3	21	8	4	0.40	147	0	* 147	20.983	-0.34	-3.66	0.22	1.47	22
F-06	67	3	20	30	*	67	3	21	9	4	0.15	142	0	* 142	21.983	-0.12	-3.78	0.09	1.57	23
F-06	67	3	20	30	*	67	3	21	10	4	0.43	37	0	* 37	22.983	0.34	-3.42	0.26	1.83	24
F-06	67	3	20	30	*	67	3	21	11	4	0.33	272	0	* 272	23.983	0.01	-3.41	-0.33	1.49	25
F-06	67	3	20	30	*	67	3	21	12	4	0.27	317	0	* 317	24.983	0.20	-3.22	-0.18	1.30	26
F-06	67	3	20	30	*	67	3	21	13	7	0.37	142	0	* 142	26.033	-0.29	-3.52	0.23	1.54	27
F-06	67	3	20	30	*	67	3	21	14	9	0.42	62	0	* 62	27.067	0.20	-3.31	0.37	1.91	28
F-06	67	3	20	30	*	67	3	21	15	4	0.73	152	0	* 152	27.983	-0.64	-3.96	0.34	2.25	29
F-06	67	3	20	30	*	67	3	21	16	4	0.47	127	0	* 127	28.983	-0.28	-4.25	0.38	2.63	30
F-06	67	3	20	30	*	67	3	21	17	4	0.55	102	0	* 102	29.983	-0.11	-4.36	0.54	3.17	31
F-06	67	3	20	30	*	67	3	21	18	4	0.13	177	0	* 177	30.983	-0.13	-4.49	0.01	3.17	32
F-06	67	3	20	30	*	67	3	21	19	6	0.10	999	0	* 999	32.017	0.02	-4.47	-0.10	3.06	33
F-06	67	3	20	30	*	67	3	21	20	6	0.10	157	0	* 157	33.017	-0.09	-4.57	0.04	3.11	34
F-06	67	3	20	30	*	67	3	21	21	4	0.30	202	0	* 202	33.983	-0.28	-4.85	-0.11	2.99	35
F-06	67	3	20	30	*	67	3	21	22	11	0.17	247	0	* 247	35.100	-0.07	-4.91	-0.16	2.83	36
F-06	67	3	20	30	*	67	3	21	23	4	0.17	17	0	* 17	35.983	0.16	-4.74	0.05	2.89	37
F-06	67	3	20	30	*	67	3	22	0	9	0.37	202	0	* 202	37.067	-0.34	-5.09	-0.14	2.75	38
F-06	67	3	20	30	*	67	3	22	1	13	0.24	167	0	* 167	38.133	-0.23	-5.33	0.05	2.81	39
F-06	67	3	20	30	*	67	3	22	2	17	0.12	132	0	* 132	39.200	-0.08	-5.41	0.09	2.90	40
F-06	67	3	20	30	*	67	3	22	3	6	0.70	352	0	* 352	40.017	0.69	-4.70	-0.10	2.79	41
F-06	67	3	20	30	*	67	3	22	4	9	0.42	292	0	* 292	41.067	0.16	-4.55	-0.39	2.40	42
F-06	67	3	20	30	*	67	3	22	5	9	0.90	277	0	* 277	42.067	0.11	-4.44	-0.89	1.51	43
F-06	67	3	20	30	*	67	3	22	6	7	0.82	2	0	* 2	43.033	0.82	-3.62	0.03	1.55	44
F-06	67	3	20	30	*	67	3	22	7	8	0.56	7	0	* 7	44.050	0.56	-3.06	0.07	1.62	45
F-06	67	3	20	30	*	67	3	22	8	10	0.30	12	0	* 12	45.083	0.29	-2.77	0.06	1.68	46
F-06	67	3	20	30	*	67	3	22	9	4	0.80	122	0	* 122	45.983	-0.42	-3.20	0.68	2.36	47

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	30	*	67	3	22	10	4	0.61	37	0	*	37	46.983	0.49	-2.70	0.37	2.72	48
F-06	67	3	20	30	*	67	3	22	11	4	0.31	337	0	*	337	47.983	0.29	-2.42	-0.12	2.59	49
F-06	67	3	20	30	*	67	3	22	12	4	0.60	72	0	*	72	48.983	0.19	-2.23	0.57	3.17	50
F-06	67	3	20	30	*	67	3	22	13	3	0.65	2	0	*	2	49.967	0.65	-1.58	0.02	3.20	51
F-06	67	3	20	30	*	67	3	22	14	9	0.33	287	0	*	287	51.067	0.10	-1.49	-0.32	2.87	52
F-06	67	3	20	30	*	67	3	22	15	9	0.90	337	0	*	337	52.067	0.83	-0.66	-0.35	2.52	53
F-06	67	3	20	30	*	67	3	22	16	4	1.00	357	0	*	357	52.983	1.00	0.33	-0.05	2.47	54
F-06	67	3	20	30	*	67	3	22	17	6	0.53	232	0	*	232	54.017	-0.33	-0.00	-0.42	2.05	55
F-06	67	3	20	30	*	67	3	22	18	9	0.31	174	0	*	174	55.067	-0.31	-0.31	0.03	2.09	56#
F-06	67	3	20	30	*	67	3	22	19	12	0.10	117	0	*	117	56.117	-0.05	-0.35	0.09	2.18	57
F-06	67	3	20	30	*	67	3	22	20	6	0.10	112	0	*	112	57.017	-0.04	-0.39	0.09	2.27	58

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.68N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	50	*	67	3	20	11	0	0.60	342	0	* 342	0.000	0.57	0.57	-0.19	-0.19	1
F-06	67	3	20	50	*	67	3	20	12	5	0.43	227	0	* 227	1.083	-0.29	0.27	-0.31	-0.50	2
F-06	67	3	20	50	*	67	3	20	13	0	0.70	52	0	* 52	2.000	0.43	0.71	0.55	0.05	3
F-06	67	3	20	50	*	67	3	20	14	5	0.50	132	0	* 132	3.083	-0.33	0.36	0.37	0.42	4
F-06	67	3	20	50	*	67	3	20	15	0	0.57	197	0	* 197	4.000	-0.55	-0.17	-0.17	0.25	5
F-06	67	3	20	50	*	67	3	20	16	0	0.55	242	0	* 242	5.000	-0.26	-0.43	-0.49	-0.23	6
F-06	67	3	20	50	*	67	3	20	17	8	0.45	102	0	* 102	6.133	-0.09	-0.52	0.44	0.21	7
F-06	67	3	20	50	*	67	3	20	18	2	0.17	187	0	* 187	7.033	-0.17	-0.69	-0.02	0.18	8
F-06	67	3	20	50	*	67	3	20	19	4	0.25	227	0	* 227	8.067	-0.17	-0.86	-0.18	0.00	9
F-06	67	3	20	50	*	67	3	20	20	0	0.05	292	0	* 292	9.000	0.02	-0.83	-0.05	-0.04	10
F-06	67	3	20	50	*	67	3	20	21	0	0.35	227	0	* 227	10.000	-0.24	-1.08	-0.26	-0.29	11
F-06	67	3	20	50	*	67	3	20	22	0	0.45	207	0	* 207	11.000	-0.40	-1.48	-0.20	-0.50	12
F-06	67	3	20	50	*	67	3	20	23	0	0.30	32	0	* 32	12.000	0.25	-1.22	0.16	-0.33	13
F-06	67	3	20	50	*	67	3	21	0	1	0.32	77	0	* 77	13.017	0.07	-1.15	0.31	-0.02	14
F-06	67	3	20	50	*	67	3	21	1	0	0.30	92	0	* 92	14.000	-0.01	-1.17	0.30	0.27	15
F-06	67	3	20	50	*	67	3	21	2	0	0.37	202	0	* 202	15.000	-0.34	-1.51	-0.14	0.12	16
F-06	67	3	20	50	*	67	3	21	3	0	0.35	157	0	* 157	16.000	-0.32	-1.83	0.14	0.27	17
F-06	67	3	20	50	*	67	3	21	4	3	0.37	352	0	* 352	17.050	0.37	-1.46	-0.05	0.21	18
F-06	67	3	20	50	*	67	3	21	5	0	0.47	112	0	* 112	18.000	-0.18	-1.64	0.44	0.65	19
F-06	67	3	20	50	*	67	3	21	6	0	0.43	57	0	* 57	19.000	0.23	-1.40	0.36	1.01	20
F-06	67	3	20	50	*	67	3	21	7	0	0.48	237	0	* 237	20.000	-0.26	-1.67	-0.40	0.60	21
F-06	67	3	20	50	*	67	3	21	8	0	0.40	142	0	* 142	21.000	-0.32	-1.98	0.25	0.86	22
F-06	67	3	20	50	*	67	3	21	9	0	0.43	197	0	* 197	22.000	-0.41	-2.40	-0.13	0.72	23
F-06	67	3	20	50	*	67	3	21	10	0	0.45	32	0	* 32	23.000	0.38	-2.00	0.24	0.97	24
F-06	67	3	20	50	*	67	3	21	11	0	0.75	327	0	* 327	24.000	0.63	-1.38	-0.41	0.55	25
F-06	67	3	20	50	*	67	3	21	12	0	0.52	307	0	* 307	25.000	0.31	-1.06	-0.42	0.14	26
F-06	67	3	20	50	*	67	3	21	13	3	0.65	147	0	* 147	26.050	-0.55	-1.62	0.35	0.50	27
F-06	67	3	20	50	*	67	3	21	14	5	0.77	137	0	* 137	27.083	-0.56	-2.18	0.53	1.03	28
F-06	67	3	20	50	*	67	3	21	15	0	0.72	137	0	* 137	28.000	-0.53	-2.71	0.49	1.52	29
F-06	67	3	20	50	*	67	3	21	16	0	0.38	107	0	* 107	29.000	-0.11	-2.82	0.36	1.88	30
F-06	67	3	20	50	*	67	3	21	17	0	0.63	132	0	* 132	30.000	-0.42	-3.24	0.47	2.35	31
F-06	67	3	20	50	*	67	3	21	18	0	0.45	157	0	* 157	31.000	-0.41	-3.65	0.18	2.52	32
F-06	67	3	20	50	*	67	3	21	19	0	0.75	112	0	* 112	32.000	-0.28	-3.93	0.70	3.22	33
F-06	67	3	20	50	*	67	3	21	20	0	0.42	42	0	* 42	33.000	0.31	-3.61	0.28	3.50	34
F-06	67	3	20	50	*	67	3	21	21	0	0.22	202	0	* 202	34.000	-0.20	-3.83	-0.08	3.41	35
F-06	67	3	20	50	*	67	3	21	22	7	0.35	252	0	* 252	35.117	-0.11	-3.94	-0.33	3.08	36
F-06	67	3	20	50	*	67	3	21	23	0	0.35	277	0	* 277	36.000	0.04	-3.88	-0.35	2.73	37
F-06	67	3	20	50	*	67	3	22	0	5	0.20	222	0	* 222	37.083	-0.15	-4.04	-0.13	2.59	38
F-06	67	3	20	50	*	67	3	22	1	9	0.33	214	0	* 214	38.150	-0.27	-4.31	-0.18	2.41	39
F-06	67	3	20	50	*	67	3	22	2	13	0.47	207	0	* 207	39.217	-0.42	-4.73	-0.21	2.20	40
F-06	67	3	20	50	*	67	3	22	3	0	0.30	247	0	* 247	40.000	-0.12	-4.85	-0.28	1.92	41
F-06	67	3	20	50	*	67	3	22	4	5	0.47	247	0	* 247	41.083	-0.18	-5.03	-0.43	1.49	42
F-06	67	3	20	50	*	67	3	22	5	3	0.40	287	0	* 287	42.050	0.12	-4.91	-0.38	1.11	43
F-06	67	3	20	50	*	67	3	22	6	3	0.87	292	0	* 292	43.050	0.33	-4.58	-0.81	0.30	44
F-06	67	3	20	50	*	67	3	22	7	4	0.84	152	0	* 152	44.067	-0.74	-5.33	0.39	0.70	45
F-06	67	3	20	50	*	67	3	22	8	5	0.82	12	0	* 12	45.083	0.80	-4.52	0.17	0.87	46
F-06	67	3	20	50	*	67	3	22	9	0	0.80	127	0	* 127	46.000	-0.48	-5.01	0.64	1.51	47

STATION NO. F-06 STARTING DATE 20 MARCH 1967
POSITION 49-01.66N 123-29.40W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-06	67	3	20	50	*	67	3	22	10	0	0.15	32	0	*	32	47.000	0.13	-4.88	0.08	1.59	48
F-06	67	3	20	50	*	67	3	22	11	0	0.60	337	0	*	337	48.000	0.55	-4.32	-0.23	1.35	49
F-06	67	3	20	50	*	67	3	22	12	0	0.65	37	0	*	37	49.000	0.52	-3.80	0.39	1.75	50
F-06	67	3	20	50	*	67	3	22	13	0	0.33	352	0	*	352	50.000	0.33	-3.48	-0.05	1.69	51
F-06	67	3	20	50	*	67	3	22	14	5	0.45	222	0	*	222	51.083	-0.33	-3.82	-0.30	1.39	52
F-06	67	3	20	50	*	67	3	22	15	6	0.70	22	0	*	22	52.100	0.65	-3.16	0.26	1.66	53
F-06	67	3	20	50	*	67	3	22	16	0	0.80	52	0	*	52	53.000	0.49	-2.67	0.63	2.29	54
F-06	67	3	20	50	*	67	3	22	17	0	0.50	247	0	*	247	54.000	-0.20	-2.88	-0.46	1.82	55
F-06	67	3	20	50	*	67	3	22	18	5	0.35	142	0	*	142	55.083	-0.28	-3.15	0.22	2.05	56
F-06	67	3	20	50	*	67	3	22	19	5	0.13	222	0	*	222	56.100	-0.10	-3.25	-0.09	1.95	57
F-06	67	3	20	50	*	67	3	22	20	0	0.45	107	0	*	107	57.000	-0.13	-3.38	0.43	2.39	58

STATION NO. F-11 STARTING DATE 20 MARCH 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	3	20	1	*	67	3	20	18	26	0.27	82	0	*	82	0.000	0.04	0.04	0.27	0.27	1
F-11	67	3	20	1	*	67	3	20	19	28	1.40	261	0	*	261	1.033	-0.22	-0.18	-1.38	-1.12	2
F-11	67	3	20	1	*	67	3	20	20	24	1.20	303	0	*	303	1.967	0.65	0.47	-1.01	-2.12	3
F-11	67	3	20	1	*	67	3	20	21	18	1.00	298	0	*	298	2.867	0.47	0.94	-0.88	-3.00	4
F-11	67	3	20	1	*	67	3	20	22	20	0.80	304	0	*	304	3.900	0.45	1.39	-0.66	-3.67	5
F-11	67	3	20	1	*	67	3	20	23	12	0.80	304	0	*	304	4.767	0.45	1.84	-0.66	-4.33	6
F-11	67	3	20	1	*	67	3	21	0	20	0.80	314	0	*	314	5.900	0.56	2.39	-0.58	-4.91	7
F-11	67	3	20	1	*	67	3	21	1	20	0.78	304	0	*	304	6.900	0.44	2.83	-0.65	-5.55	8
F-11	67	3	20	1	*	67	3	21	2	20	0.70	306	0	*	306	7.900	0.41	3.24	-0.57	-6.12	9
F-11	67	3	20	1	*	67	3	21	3	14	0.53	335	0	*	335	8.800	0.48	3.72	-0.22	-6.34	10
F-11	67	3	20	1	*	67	3	21	4	18	0.40	218	0	*	218	9.867	-0.32	3.39	-0.25	-6.59	11
F-11	67	3	20	1	*	67	3	21	5	15	0.30	40	0	*	40	10.817	0.23	3.63	0.19	-6.39	12
F-11	67	3	20	1	*	67	3	21	6	12	0.30	39	0	*	39	11.767	0.23	3.87	0.19	-6.20	13
F-11	67	3	20	1	*	67	3	21	7	13	0.25	329	0	*	329	12.783	0.21	4.08	-0.13	-6.34	14
F-11	67	3	20	1	*	67	3	21	8	13	0.21	314	0	*	314	13.783	0.15	4.23	-0.15	-6.49	15
F-11	67	3	20	1	*	67	3	21	9	18	0.27	333	0	*	333	14.867	0.24	4.47	-0.12	-6.61	16
F-11	67	3	20	1	*	67	3	21	10	13	0.18	315	0	*	315	15.783	0.13	4.60	-0.13	-6.74	17
F-11	67	3	20	1	*	67	3	21	11	15	0.25	303	0	*	303	16.817	0.14	4.73	-0.21	-6.95	18
F-11	67	3	20	1	*	67	3	21	12	15	0.20	295	0	*	295	17.817	0.08	4.82	-0.18	-7.13	19
F-11	67	3	20	1	*	67	3	21	13	15	0.17	275	0	*	275	18.817	0.01	4.83	-0.17	-7.30	20
F-11	67	3	20	1	*	67	3	21	14	23	0.28	262	0	*	262	19.950	-0.04	4.78	-0.28	-7.58	21
F-11	67	3	20	1	*	67	3	21	15	20	0.46	268	0	*	268	20.900	-0.02	4.77	-0.46	-8.04	22
F-11	67	3	20	1	*	67	3	21	16	20	0.35	264	0	*	264	21.900	-0.04	4.73	-0.35	-8.38	23
F-11	67	3	20	1	*	67	3	21	17	14	0.39	246	0	*	246	22.800	-0.16	4.57	-0.36	-8.74	24
F-11	67	3	20	1	*	67	3	21	18	15	0.67	258	0	*	258	23.817	-0.14	4.43	-0.66	-9.39	25
F-11	67	3	20	1	*	67	3	21	19	20	1.70	272	0	*	272	24.900	0.06	4.50	-1.70	-11.09	26
F-11	67	3	20	1	*	67	3	21	20	16	1.70	271	0	*	271	25.833	0.03	4.53	-1.70	-12.79	27
F-11	67	3	20	1	*	67	3	21	21	7	1.20	278	0	*	278	26.683	0.17	4.70	-1.19	-13.98	28
F-11	67	3	20	1	*	67	3	21	22	11	0.65	278	0	*	278	27.750	0.09	4.79	-0.64	-14.63	29
F-11	67	3	20	1	*	67	3	21	23	10	1.20	277	0	*	277	28.733	0.15	4.93	-1.19	-15.82	30
F-11	67	3	20	1	*	67	3	22	0	12	0.80	273	0	*	273	29.767	0.04	4.98	-0.80	-16.62	31
F-11	67	3	20	1	*	67	3	22	1	12	0.85	278	0	*	278	30.767	0.12	5.09	-0.84	-17.46	32
F-11	67	3	20	1	*	67	3	22	2	13	0.85	279	0	*	279	31.783	0.13	5.23	-0.84	-18.30	33
F-11	67	3	20	1	*	67	3	22	3	14	0.66	275	0	*	275	32.800	0.06	5.29	-0.66	-18.95	34
F-11	67	3	20	1	*	67	3	22	4	18	0.30	273	0	*	273	33.867	0.02	5.30	-0.30	-19.25	35
F-11	67	3	20	1	*	67	3	22	5	15	0.45	283	0	*	283	34.817	0.10	5.40	-0.44	-19.69	36
F-11	67	3	20	1	*	67	3	22	6	16	0.40	275	0	*	275	35.833	0.03	5.44	-0.40	-20.09	37
F-11	67	3	20	1	*	67	3	22	7	13	0.49	265	0	*	265	36.783	-0.04	5.38	-0.49	-20.58	38
F-11	67	3	20	1	*	67	3	22	8	30	0.70	212	0	*	212	38.067	-0.59	4.79	-0.37	-20.95	39

STATION NO. F-11 STARTING DATE 20 MARCH 1967
POSITION 49-03.12N 123-25.98W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	3	20	2	*	67	3	20	18	26	0.30	81	0 *	81	0.000	0.05	0.05	0.30	0.30	1
F-11	67	3	20	2	*	67	3	20	19	27	1.30	258	0 *	258	1.017	-0.27	-0.22	-1.27	-0.98	2
F-11	67	3	20	2	*	67	3	20	20	23	1.30	294	0 *	294	1.950	0.53	0.31	-1.19	-2.16	3
F-11	67	3	20	2	*	67	3	20	21	17	1.10	297	0 *	297	2.850	0.50	0.80	-0.98	-3.14	4
F-11	67	3	20	2	*	67	3	20	22	20	0.80	304	0 *	304	3.900	0.45	1.25	-0.66	-3.81	5
F-11	67	3	20	2	*	67	3	20	23	12	0.70	302	0 *	302	4.767	0.37	1.62	-0.59	-4.40	6
F-11	67	3	20	2	*	67	3	21	0	19	0.80	311	0 *	311	5.883	0.52	2.15	-0.60	-5.00	7
F-11	67	3	20	2	*	67	3	21	1	19	0.82	304	0 *	304	6.883	0.46	2.61	-0.68	-5.68	8
F-11	67	3	20	2	*	67	3	21	2	19	0.72	304	0 *	304	7.883	0.40	3.01	-0.60	-6.28	9
F-11	67	3	20	2	*	67	3	21	3	13	0.52	334	0 *	334	8.783	0.47	3.48	-0.23	-6.51	10
F-11	67	3	20	2	*	67	3	21	4	18	0.40	28	0 *	28	9.867	0.35	3.83	0.19	-6.31	11
F-11	67	3	20	2	*	67	3	21	5	14	0.58	40	0 *	40	10.800	0.44	4.27	0.37	-5.94	12
F-11	67	3	20	2	*	67	3	21	6	11	0.55	39	0 *	39	11.750	0.43	4.70	0.35	-5.59	13
F-11	67	3	20	2	*	67	3	21	7	12	0.24	330	0 *	330	12.767	0.21	4.91	-0.12	-5.72	14
F-11	67	3	20	2	*	67	3	21	8	12	0.25	315	0 *	315	13.767	0.18	5.09	-0.18	-5.90	15
F-11	67	3	20	2	*	67	3	21	9	17	0.27	330	0 *	330	14.850	0.23	5.32	-0.14	-6.03	16
F-11	67	3	20	2	*	67	3	21	10	12	0.17	317	0 *	317	15.767	0.12	5.44	-0.12	-6.15	17
F-11	67	3	20	2	*	67	3	21	11	14	0.25	185	0 *	185	16.800	-0.25	5.19	-0.02	-6.17	18
F-11	67	3	20	2	*	67	3	21	12	14	0.10	302	0 *	302	17.800	0.05	5.25	-0.08	-6.26	19
F-11	67	3	20	2	*	67	3	21	13	14	0.13	272	0 *	272	18.800	0.00	5.25	-0.13	-6.39	20
F-11	67	3	20	2	*	67	3	21	14	22	0.25	262	0 *	262	19.933	-0.03	5.21	-0.25	-6.63	21
F-11	67	3	20	2	*	67	3	21	15	19	0.52	267	0 *	267	20.883	-0.03	5.18	-0.52	-7.15	22
F-11	67	3	20	2	*	67	3	21	16	11	0.33	263	0 *	263	21.750	-0.04	5.14	-0.33	-7.48	23
F-11	67	3	20	2	*	67	3	21	17	13	0.40	245	0 *	245	22.783	-0.17	4.97	-0.36	-7.84	24
F-11	67	3	20	2	*	67	3	21	18	14	0.68	258	0 *	258	23.800	-0.14	4.83	-0.67	-8.51	25
F-11	67	3	20	2	*	67	3	21	19	19	0.90	254	0 *	254	24.883	-0.25	4.58	-0.87	-9.37	26
F-11	67	3	20	2	*	67	3	21	20	15	0.67	270	0 *	270	25.817	-0.00	4.58	-0.67	-10.04	27
F-11	67	3	20	2	*	67	3	21	21	6	0.67	279	0 *	279	26.667	0.10	4.70	-0.66	-10.70	28
F-11	67	3	20	2	*	67	3	21	22	10	0.46	298	0 *	298	27.733	0.22	4.91	-0.41	-11.11	29
F-11	67	3	20	2	*	67	3	21	23	9	0.62	285	0 *	285	28.717	0.16	5.07	-0.60	-11.71	30
F-11	67	3	20	2	*	67	3	22	0	11	0.75	276	0 *	276	29.750	0.08	5.15	-0.75	-12.46	31
F-11	67	3	20	2	*	67	3	22	1	11	0.88	280	0 *	280	30.750	0.15	5.30	-0.87	-13.32	32
F-11	67	3	20	2	*	67	3	22	2	12	0.70	280	0 *	280	31.767	0.12	5.43	-0.69	-14.01	33
F-11	67	3	20	2	*	67	3	22	3	13	0.55	275	0 *	275	32.783	0.05	5.47	-0.55	-14.56	34
F-11	67	3	20	2	*	67	3	22	4	17	0.43	272	0 *	272	33.850	0.02	5.49	-0.43	-14.99	35
F-11	67	3	20	2	*	67	3	22	5	14	0.65	283	0 *	283	34.800	0.15	5.64	-0.63	-15.62	36
F-11	67	3	20	2	*	67	3	22	6	15	0.30	277	0 *	277	35.817	0.04	5.67	-0.30	-15.92	37
F-11	67	3	20	2	*	67	3	22	7	12	0.40	261	0 *	261	36.767	-0.06	5.60	-0.40	-16.32	38
F-11	67	3	20	2	*	67	3	22	8	29	0.80	212	0 *	212	38.050	-0.68	4.92	-0.42	-16.74	39

STATION NO. F-11 STARTING DATE 20 MARCH 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	3	20	10	*	67	3	20	18	15	0.03	310	0	*	310	0.000	0.02	0.02	-0.02	-0.02	1
F-11	67	3	20	10	*	67	3	20	19	15	0.24	238	0	*	238	1.000	-0.13	-0.11	-0.20	-0.23	2
F-11	67	3	20	10	*	67	3	20	20	18	0.77	257	0	*	257	2.050	-0.17	-0.28	-0.75	-0.98	3
F-11	67	3	20	10	*	67	3	20	21	14	0.48	292	0	*	292	2.983	0.18	-0.09	-0.45	-1.42	4
F-11	67	3	20	10	*	67	3	20	22	12	0.32	280	0	*	280	3.950	0.06	-0.04	-0.32	-1.74	5
F-11	67	3	20	10	*	67	3	20	23	8	0.21	315	0	*	315	4.883	0.15	0.10	-0.15	-1.89	6
F-11	67	3	20	10	*	67	3	21	0	10	0.50	285	0	*	285	5.917	0.13	0.23	-0.48	-2.37	7
F-11	67	3	20	10	*	67	3	21	1	12	0.58	265	0	*	265	6.917	-0.05	0.17	-0.58	-2.95	8
F-11	67	3	20	10	*	67	3	21	2	12	0.42	300	0	*	300	7.950	0.21	0.39	-0.36	-3.31	9
F-11	67	3	20	10	*	67	3	21	3	8	0.58	249	0	*	249	8.883	-0.21	0.17	-0.54	-3.85	10
F-11	67	3	20	10	*	67	3	21	4	12	0.22	180	0	*	180	9.950	-0.22	-0.04	0.00	-3.84	11
F-11	67	3	20	10	*	67	3	21	5	7	0.07	235	0	*	235	10.867	-0.04	-0.08	-0.06	-3.91	12
F-11	67	3	20	10	*	67	3	21	6	9	0.70	127	0	*	127	11.900	-0.42	-0.50	0.56	-3.34	13
F-11	67	3	20	10	*	67	3	21	7	7	0.32	195	0	*	195	12.867	-0.31	-0.81	-0.08	-3.43	14
F-11	67	3	20	10	*	67	3	21	8	8	0.27	157	0	*	157	13.883	-0.25	-1.06	0.11	-3.32	15
F-11	67	3	20	10	*	67	3	21	9	13	0.52	215	0	*	215	14.967	-0.43	-1.48	-0.30	-3.63	16
F-11	67	3	20	10	*	67	3	21	10	8	0.48	255	0	*	255	15.883	-0.12	-1.61	-0.46	-4.09	17
F-11	67	3	20	10	*	67	3	21	11	10	0.50	245	0	*	245	16.917	-0.21	-1.82	-0.45	-4.54	18
F-11	67	3	20	10	*	67	3	21	12	7	0.12	135	0	*	135	17.867	-0.08	-1.90	0.08	-4.45	19
F-11	67	3	20	10	*	67	3	21	13	12	0.12	240	0	*	240	18.950	-0.06	-1.96	-0.10	-4.56	20
F-11	67	3	20	10	*	67	3	21	14	14	0.25	210	0	*	210	19.983	-0.22	-2.18	-0.13	-4.69	21
F-11	67	3	20	10	*	67	3	21	15	11	0.40	230	0	*	230	20.933	-0.26	-2.44	-0.31	-4.99	22
F-11	67	3	20	10	*	67	3	21	16	9	0.35	215	0	*	215	21.900	-0.29	-2.72	-0.20	-5.19	23
F-11	67	3	20	10	*	67	3	21	17	9	0.50	230	0	*	230	22.900	-0.32	-3.04	-0.38	-5.58	24
F-11	67	3	20	10	*	67	3	21	18	6	0.58	250	0	*	250	23.850	-0.20	-3.24	-0.55	-6.12	25
F-11	67	3	20	10	*	67	3	21	19	11	0.57	222	0	*	222	24.933	-0.42	-3.67	-0.38	-6.50	26
F-11	67	3	20	10	*	67	3	21	20	12	0.31	257	0	*	257	25.950	-0.07	-3.74	-0.30	-6.80	27
F-11	67	3	20	10	*	67	3	21	21	4	0.47	238	0	*	238	26.817	-0.25	-3.98	-0.40	-7.20	28
F-11	67	3	20	10	*	67	3	21	22	7	0.39	285	0	*	285	27.867	0.10	-3.87	-0.38	-7.58	29
F-11	67	3	20	10	*	67	3	21	23	7	0.49	265	0	*	265	28.867	-0.04	-3.93	-0.49	-8.07	30
F-11	67	3	20	10	*	67	3	22	0	8	0.40	249	0	*	249	29.883	-0.14	-4.07	-0.37	-8.44	31
F-11	67	3	20	10	*	67	3	22	1	8	0.45	275	0	*	275	30.883	0.04	-4.02	-0.45	-8.89	32
F-11	67	3	20	10	*	67	3	22	2	9	0.40	248	0	*	248	31.900	-0.15	-4.18	-0.37	-9.26	33
F-11	67	3	20	10	*	67	3	22	3	10	0.25	290	0	*	290	32.917	0.09	-4.08	-0.23	-9.50	34
F-11	67	3	20	10	*	67	3	22	4	8	0.16	245	0	*	245	33.883	-0.07	-4.16	-0.15	-9.64	35
F-11	67	3	20	10	*	67	3	22	5	6	0.27	175	0	*	175	34.850	-0.27	-4.43	0.02	-9.61	36
F-11	67	3	20	10	*	67	3	22	6	8	0.16	160	0	*	160	35.883	-0.15	-4.58	0.05	-9.55	37
F-11	67	3	20	10	*	67	3	22	7	8	0.65	130	0	*	130	36.883	-0.42	-5.00	0.50	-9.05	38
F-11	67	3	20	10	*	67	3	22	8	25	1.00	210	0	*	210	38.167	-0.87	-5.87	-0.50	-9.56	39

STATION NO. F-11 STARTING DATE 20 MARCH 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	3	20	30	*	67	3	20	18	13	0.35	312	0	* 312	0.000	0.23	0.23	-0.26	-0.26	1
F-11	67	3	20	30	*	67	3	20	19	12	0.25	262	0	* 262	0.983	-0.03	0.19	-0.25	-0.51	2
F-11	67	3	20	30	*	67	3	20	20	7	0.40	222	0	* 222	1.900	-0.30	-0.10	-0.27	-0.78	3
F-11	67	3	20	30	*	67	3	20	21	12	0.37	277	0	* 277	2.983	0.05	-0.04	-0.37	-1.14	4
F-11	67	3	20	30	*	67	3	20	22	9	0.22	234	0	* 234	3.933	-0.13	-0.18	-0.18	-1.32	5
F-11	67	3	20	30	*	67	3	20	23	6	0.22	277	0	* 277	4.883	0.03	-0.15	-0.22	-1.54	6
F-11	67	3	20	30	*	67	3	21	0	6	0.50	242	0	* 242	5.883	-0.23	-0.39	-0.44	-1.98	7
F-11	67	3	20	30	*	67	3	21	1	8	0.33	227	0	* 227	6.917	-0.23	-0.62	-0.24	-2.22	8
F-11	67	3	20	30	*	67	3	21	2	9	0.40	252	0	* 252	7.933	-0.12	-0.74	-0.38	-2.60	9
F-11	67	3	20	30	*	67	3	21	3	5	0.72	207	0	* 207	8.867	-0.64	-1.38	-0.33	-2.93	10
F-11	67	3	20	30	*	67	3	21	4	10	0.65	267	0	* 267	9.950	-0.03	-1.41	-0.65	-3.58	11
F-11	67	3	20	30	*	67	3	21	5	5	0.43	202	0	* 202	10.867	-0.40	-1.81	-0.16	-3.74	12
F-11	67	3	20	30	*	67	3	21	6	7	0.45	177	0	* 177	11.900	-0.45	-2.26	0.02	-3.71	13
F-11	67	3	20	30	*	67	3	21	7	5	0.40	174	0	* 174	12.867	-0.40	-2.66	0.04	-3.66	14
F-11	67	3	20	30	*	67	3	21	8	6	0.35	147	0	* 147	13.883	-0.29	-2.95	0.19	-3.47	15
F-11	67	3	20	30	*	67	3	21	9	8	0.31	202	0	* 202	14.917	-0.29	-3.24	-0.12	-3.60	16
F-11	67	3	20	30	*	67	3	21	10	5	0.31	202	0	* 202	15.867	-0.29	-3.53	-0.12	-3.72	17
F-11	67	3	20	30	*	67	3	21	11	8	0.35	232	0	* 232	16.917	-0.22	-3.74	-0.28	-3.99	18
F-11	67	3	20	30	*	67	3	21	12	5	0.25	125	0	* 125	17.867	-0.14	-3.89	0.20	-3.78	19
F-11	67	3	20	30	*	67	3	21	13	9	0.35	137	0	* 137	18.933	-0.26	-4.14	0.24	-3.54	20
F-11	67	3	20	30	*	67	3	21	14	11	0.45	125	0	* 125	19.967	-0.26	-4.40	0.37	-3.17	21
F-11	67	3	20	30	*	67	3	21	15	8	0.50	165	0	* 165	20.917	-0.48	-4.88	0.13	-3.04	22
F-11	67	3	20	30	*	67	3	21	16	6	0.40	162	0	* 162	21.883	-0.38	-5.26	0.12	-2.92	23
F-11	67	3	20	30	*	67	3	21	17	5	0.74	162	0	* 162	22.867	-0.70	-5.97	0.23	-2.69	24
F-11	67	3	20	30	*	67	3	21	18	3	0.40	162	0	* 162	23.833	-0.38	-6.35	0.12	-2.56	25
F-11	67	3	20	30	*	67	3	21	19	7	0.65	167	0	* 167	24.900	-0.63	-6.98	0.15	-2.42	26
F-11	67	3	20	30	*	67	3	21	20	8	0.02	159	0	* 159	25.917	-0.02	-7.00	0.01	-2.41	27
F-11	67	3	20	30	*	67	3	21	21	2	0.32	187	0	* 187	26.817	-0.32	-7.32	-0.04	-2.46	28
F-11	67	3	20	30	*	67	3	21	22	5	0.30	230	0	* 230	27.867	-0.19	-7.51	-0.23	-2.69	29
F-11	67	3	20	30	*	67	3	21	23	5	0.28	242	0	* 242	28.867	-0.13	-7.64	-0.25	-2.94	30
F-11	67	3	20	30	*	67	3	22	0	5	0.30	252	0	* 252	29.867	-0.09	-7.74	-0.29	-3.22	31
F-11	67	3	20	30	*	67	3	22	1	5	0.14	232	0	* 232	30.867	-0.09	-7.82	-0.11	-3.33	32
F-11	67	3	20	30	*	67	3	22	2	6	0.18	267	0	* 267	31.883	-0.01	-7.83	-0.18	-3.51	33
F-11	67	3	20	30	*	67	3	22	3	7	0.50	225	0	* 225	32.900	-0.35	-8.18	-0.35	-3.87	34
F-11	67	3	20	30	*	67	3	22	4	5	0.32	217	0	* 217	33.867	-0.26	-8.44	-0.19	-4.06	35
F-11	67	3	20	30	*	67	3	22	5	3	0.18	247	0	* 247	34.833	-0.07	-8.51	-0.17	-4.22	36
F-11	67	3	20	30	*	67	3	22	6	5	0.04	287	0	* 287	35.867	0.01	-8.49	-0.04	-4.26	37
F-11	67	3	20	30	*	67	3	22	7	4	0.33	152	0	* 152	36.850	-0.29	-8.79	0.15	-4.10	38
F-11	67	3	20	30	*	67	3	22	8	7	1.20	187	0	* 187	37.900	-1.19	-9.98	-0.15	-4.25	39

STATION NO. F-11 STARTING DATE 20 MARCH 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	3	20	40	* 67	3	20	18	12	0.50	137	0	* 137	0.000	-0.37	-0.37	0.34	0.34	1
F-11	67	3	20	40	* 67	3	20	19	12	0.13	272	0	* 272	1.000	0.00	-0.35	-0.13	0.20	2
F-11	67	3	20	40	* 67	3	20	20	8	0.38	234	0	* 234	1.933	-0.22	-0.58	-0.31	-0.10	3
F-11	67	3	20	40	* 67	3	20	21	10	0.40	277	0	* 277	2.967	0.05	-0.53	-0.40	-0.49	4
F-11	67	3	20	40	* 67	3	20	22	8	0.23	245	0	* 245	3.933	-0.10	-0.63	-0.21	-0.70	5
F-11	67	3	20	40	* 67	3	20	23	5	0.20	287	0	* 287	4.883	0.06	-0.56	-0.19	-0.89	6
F-11	67	3	20	40	* 67	3	21	0	5	0.35	232	0	* 232	5.883	-0.22	-0.79	-0.28	-1.17	7
F-11	67	3	20	40	* 67	3	21	1	7	0.43	242	0	* 242	6.917	-0.20	-0.99	-0.38	-1.55	8
F-11	67	3	20	40	* 67	3	21	2	8	0.16	252	0	* 252	7.933	-0.05	-1.04	-0.15	-1.70	9
F-11	67	3	20	40	* 67	3	21	3	4	0.65	225	0	* 225	8.867	-0.46	-1.50	-0.46	-2.16	10
F-11	67	3	20	40	* 67	3	21	4	9	0.25	252	0	* 252	9.950	-0.08	-1.58	-0.24	-2.40	11
F-11	67	3	20	40	* 67	3	21	5	4	0.43	212	0	* 212	10.867	-0.36	-1.94	-0.23	-2.63	12
F-11	67	3	20	40	* 67	3	21	6	6	0.55	172	0	* 172	11.900	-0.54	-2.49	0.08	-2.54	13
F-11	67	3	20	40	* 67	3	21	7	4	0.26	197	0	* 197	12.867	-0.25	-2.74	-0.08	-2.63	14
F-11	67	3	20	40	* 67	3	21	8	5	0.27	122	0	* 122	13.883	-0.14	-2.88	0.23	-2.39	15
F-11	67	3	20	40	* 67	3	21	9	7	0.25	170	0	* 170	14.917	-0.25	-3.13	0.04	-2.34	16
F-11	67	3	20	40	* 67	3	21	10	4	0.25	185	0	* 185	15.867	-0.25	-3.37	-0.02	-2.37	17
F-11	67	3	20	40	* 67	3	21	11	6	0.40	207	0	* 207	16.900	-0.36	-3.73	-0.18	-2.56	18
F-11	67	3	20	40	* 67	3	21	12	4	0.18	157	0	* 157	17.867	-0.17	-3.90	0.07	-2.48	19
F-11	67	3	20	40	* 67	3	21	13	8	0.27	146	0	* 146	18.933	-0.22	-4.12	0.15	-2.33	20
F-11	67	3	20	40	* 67	3	21	14	10	0.42	120	0	* 120	19.967	-0.21	-4.33	0.36	-1.96	21
F-11	67	3	20	40	* 67	3	21	15	7	0.42	157	0	* 157	20.917	-0.39	-4.72	0.16	-1.80	22
F-11	67	3	20	40	* 67	3	21	16	4	0.40	157	0	* 157	21.867	-0.37	-5.09	0.16	-1.64	23
F-11	67	3	20	40	* 67	3	21	17	4	0.60	172	0	* 172	22.867	-0.59	-5.68	0.08	-1.56	24
F-11	67	3	20	40	* 67	3	21	18	2	0.40	172	0	* 172	23.833	-0.40	-6.08	0.06	-1.50	25
F-11	67	3	20	40	* 67	3	21	19	6	0.70	167	0	* 167	24.900	-0.68	-6.76	0.16	-1.34	26
F-11	67	3	20	40	* 67	3	21	20	6	0.17	350	0	* 350	25.900	0.17	-6.58	-0.03	-1.38	27
F-11	67	3	20	40	* 67	3	21	21	1	0.18	172	0	* 172	26.817	-0.18	-6.77	0.03	-1.35	28
F-11	67	3	20	40	* 67	3	21	22	4	0.22	212	0	* 212	27.867	-0.19	-6.95	-0.12	-1.48	29
F-11	67	3	20	40	* 67	3	21	23	4	0.22	257	0	* 257	28.867	-0.05	-7.00	-0.21	-1.69	30
F-11	67	3	20	40	* 67	3	22	0	3	0.30	242	0	* 242	29.850	-0.14	-7.15	-0.26	-1.95	31
F-11	67	3	20	40	* 67	3	22	1	3	0.16	267	0	* 267	30.850	-0.01	-7.15	-0.16	-2.11	32
F-11	67	3	20	40	* 67	3	22	2	4	0.15	269	0	* 269	31.867	-0.00	-7.16	-0.15	-2.26	33
F-11	67	3	20	40	* 67	3	22	3	5	0.45	212	0	* 212	32.883	-0.38	-7.54	-0.24	-2.50	34
F-11	67	3	20	40	* 67	3	22	4	3	0.28	212	0	* 212	33.850	-0.24	-7.78	-0.15	-2.65	35
F-11	67	3	20	40	* 67	3	22	5	2	0.11	292	0	* 292	34.833	0.04	-7.72	-0.10	-2.75	36
F-11	67	3	20	40	* 67	3	22	6	4	0.12	367	0	* 367	35.867	0.12	-7.60	0.01	-2.73	37
F-11	67	3	20	40	* 67	3	22	7	3	0.60	157	0	* 157	36.850	-0.55	-8.17	0.23	-2.49	38
F-11	67	3	20	40	* 67	3	22	8	5	1.40	192	0	* 192	37.883	-1.37	-9.54	-0.29	-2.80	39

STATION NO. F-11 STARTING DATE 20 MARCH 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA						
STA NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	3	20	50	*	67	3	20	18	11	0.26	130	0	*	130	0.000	-0.17	-0.17	0.20	0.20	1
F-11	67	3	20	50	*	67	3	20	19	11	0.03	327	0	*	327	1.000	0.03	-0.13	-0.02	0.17	2
F-11	67	3	20	50	*	67	3	20	20	10	0.34	245	0	*	245	1.983	-0.14	-0.29	-0.31	-0.13	3
F-11	67	3	20	50	*	67	3	20	21	8	0.42	240	0	*	240	2.950	-0.21	-0.50	-0.36	-0.49	4
F-11	67	3	20	50	*	67	3	20	22	7	0.24	230	0	*	230	3.933	-0.15	-0.65	-0.18	-0.67	5
F-11	67	3	20	50	*	67	3	20	23	4	0.17	314	0	*	314	4.883	0.12	-0.52	-0.12	-0.80	6
F-11	67	3	20	50	*	67	3	21	0	4	0.20	247	0	*	247	5.883	-0.08	-0.61	-0.18	-0.98	7
F-11	67	3	20	50	*	67	3	21	1	6	0.20	222	0	*	222	6.917	-0.15	-0.76	-0.13	-1.11	8
F-11	67	3	20	50	*	67	3	21	2	6	0.03	322	0	*	322	7.917	0.02	-0.72	-0.02	-1.13	9
F-11	67	3	20	50	*	67	3	21	3	3	0.47	232	0	*	232	8.867	-0.29	-1.02	-0.37	-1.50	10
F-11	67	3	20	50	*	67	3	21	4	7	0.35	237	0	*	237	9.933	-0.19	-1.21	-0.29	-1.80	11
F-11	67	3	20	50	*	67	3	21	5	3	0.41	237	0	*	237	10.867	-0.22	-1.44	-0.34	-2.14	12
F-11	67	3	20	50	*	67	3	21	6	5	0.23	197	0	*	197	11.900	-0.22	-1.66	-0.07	-2.21	13
F-11	67	3	20	50	*	67	3	21	7	3	0.15	192	0	*	192	12.867	-0.15	-1.80	-0.03	-2.24	14
F-11	67	3	20	50	*	67	3	21	8	3	0.15	127	0	*	127	13.867	-0.09	-1.90	0.12	-2.11	15
F-11	67	3	20	50	*	67	3	21	9	5	0.04	147	0	*	147	14.900	-0.03	-1.93	0.02	-2.09	16
F-11	67	3	20	50	*	67	3	21	10	3	0.26	187	0	*	187	15.867	-0.26	-2.19	-0.03	-2.13	17
F-11	67	3	20	50	*	67	3	21	11	4	0.37	189	0	*	189	16.883	-0.37	-2.55	-0.06	-2.19	18
F-11	67	3	20	50	*	67	3	21	12	3	0.27	154	0	*	154	17.867	-0.24	-2.79	0.12	-2.06	19
F-11	67	3	20	50	*	67	3	21	13	6	0.25	157	0	*	157	18.917	-0.23	-3.03	0.10	-1.96	20
F-11	67	3	20	50	*	67	3	21	14	8	0.26	182	0	*	182	19.950	-0.26	-3.28	-0.01	-1.98	21
F-11	67	3	20	50	*	67	3	21	15	5	0.35	164	0	*	164	20.900	-0.34	-3.62	0.10	-1.87	22
F-11	67	3	20	50	*	67	3	21	16	2	0.26	167	0	*	167	21.850	-0.25	-3.87	0.06	-1.81	23
F-11	67	3	20	50	*	67	3	21	17	3	0.43	92	0	*	92	22.867	-0.02	-3.89	0.43	-1.38	24
F-11	67	3	20	50	*	67	3	21	18	0	0.48	182	0	*	182	23.817	-0.48	-4.37	-0.02	-1.41	25
F-11	67	3	20	50	*	67	3	21	19	4	0.47	167	0	*	167	24.883	-0.46	-4.83	0.11	-1.30	26
F-11	67	3	20	50	*	67	3	21	20	4	0.06	162	0	*	162	25.883	-0.06	-4.88	0.02	-1.28	27
F-11	67	3	20	50	*	67	3	21	21	0	0.14	220	0	*	220	26.817	-0.11	-4.99	-0.09	-1.38	28
F-11	67	3	20	50	*	67	3	21	22	3	0.22	217	0	*	217	27.867	-0.18	-5.17	-0.13	-1.51	29
F-11	67	3	20	50	*	67	3	21	23	3	0.11	287	0	*	287	28.867	0.03	-5.13	-0.11	-1.61	30
F-11	67	3	20	50	*	67	3	22	0	2	0.20	227	0	*	227	29.850	-0.14	-5.27	-0.15	-1.76	31
F-11	67	3	20	50	*	67	3	22	1	2	0.25	267	0	*	267	30.850	-0.01	-5.28	-0.25	-2.01	32
F-11	67	3	20	50	*	67	3	22	2	3	0.18	224	0	*	224	31.867	-0.13	-5.41	-0.13	-2.14	33
F-11	67	3	20	50	*	67	3	22	3	4	0.30	202	0	*	202	32.883	-0.28	-5.69	-0.11	-2.25	34
F-11	67	3	20	50	*	67	3	22	4	2	0.35	212	0	*	212	33.850	-0.30	-5.99	-0.19	-2.43	35
F-11	67	3	20	50	*	67	3	22	5	0	0.22	272	0	*	272	34.817	0.01	-5.97	-0.22	-2.65	36
F-11	67	3	20	50	*	67	3	22	6	2	0.07	117	0	*	117	35.850	-0.03	-6.01	0.06	-2.58	37
F-11	67	3	20	50	*	67	3	22	7	1	0.57	162	0	*	162	36.833	-0.54	-6.56	0.18	-2.40	38
F-11	67	3	20	50	*	67	3	22	8	3	1.20	187	0	*	187	37.867	-1.19	-7.75	-0.15	-2.56	39

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	2	*	67	3	28	8	30	0.18	12	0	* 12	0.000	0.18	0.18	0.04	0.04	1
G-11	67	3	28	2	*	67	3	28	9	25	0.25	172	0	* 172	0.917	-0.25	-0.07	0.03	0.07	2
G-11	67	3	28	2	*	67	3	28	10	19	0.28	142	0	* 142	1.817	-0.22	-0.29	0.17	0.24	3
G-11	67	3	28	2	*	67	3	28	11	22	0.41	102	0	* 102	2.867	-0.09	-0.38	0.40	0.65	4
G-11	67	3	28	2	*	67	3	28	12	25	0.54	62	0	* 62	3.917	0.25	-0.11	0.48	1.12	5
G-11	67	3	28	2	*	67	3	28	13	25	0.22	122	0	* 122	4.917	-0.12	-0.24	0.19	1.31	6
G-11	67	3	28	2	*	67	3	28	14	18	0.32	197	0	* 197	5.800	-0.31	-0.55	-0.09	1.21	7
G-11	67	3	28	2	*	67	3	28	15	20	0.24	2	0	* 2	6.833	0.24	-0.30	0.01	1.22	8
G-11	67	3	28	2	*	67	3	28	16	22	0.20	22	0	* 22	7.867	0.19	-0.11	0.07	1.30	9
G-11	67	3	28	2	*	67	3	28	17	14	0.62	302	0	* 302	8.733	0.33	0.21	-0.53	0.76	10
G-11	67	3	28	2	*	67	3	28	18	10	0.58	327	0	* 327	9.667	0.49	0.69	-0.32	0.45	11
G-11	67	3	28	2	*	67	3	28	19	14	0.28	22	0	* 22	10.733	0.26	0.95	0.10	0.56	12
G-11	67	3	28	2	*	67	3	28	20	22	0.30	292	0	* 292	11.867	0.11	1.07	-0.28	0.27	13
G-11	67	3	28	2	*	67	3	28	21	10	0.28	172	0	* 172	12.667	-0.28	0.78	0.04	0.32	14
G-11	67	3	28	2	*	67	3	28	22	10	0.30	182	0	* 182	13.667	-0.30	0.48	-0.01	0.30	15
G-11	67	3	28	2	*	67	3	28	23	14	0.32	227	0	* 227	14.733	-0.22	0.26	-0.23	0.07	16
G-11	67	3	28	2	*	67	3	29	0	29	0.28	167	0	* 167	15.983	-0.27	-0.00	0.06	0.14	17
G-11	67	3	28	2	*	67	3	29	1	30	0.29	142	0	* 142	17.000	-0.23	-0.23	0.18	0.32	18
G-11	67	3	28	2	*	67	3	29	2	30	0.20	62	0	* 62	18.000	0.09	-0.13	0.18	0.50	19
G-11	67	3	28	2	*	67	3	29	3	26	0.48	132	0	* 132	18.933	-0.32	-0.46	0.36	0.85	20
G-11	67	3	28	2	*	67	3	29	4	26	0.58	87	0	* 87	19.933	0.03	-0.42	0.58	1.43	21
G-11	67	3	28	2	*	67	3	29	5	14	0.35	132	0	* 132	20.733	-0.23	-0.66	0.26	1.69	22
G-11	67	3	28	2	*	67	3	29	6	13	0.52	142	0	* 142	21.717	-0.41	-1.07	0.32	2.01	23
G-11	67	3	28	2	*	67	3	29	7	16	0.75	122	0	* 122	22.767	-0.40	-1.47	0.64	2.65	24
G-11	67	3	28	2	*	67	3	29	8	30	1.02	147	0	* 147	24.000	-0.86	-2.32	0.56	3.20	25
G-11	67	3	28	2	*	67	3	29	9	18	1.00	142	0	* 142	24.800	-0.79	-3.11	0.62	3.82	26
G-11	67	3	28	2	*	67	3	29	10	16	1.00	147	0	* 147	25.767	-0.84	-3.95	0.54	4.36	27
G-11	67	3	28	2	*	67	3	29	11	16	1.00	137	0	* 137	26.767	-0.73	-4.68	0.68	5.05	28
G-11	67	3	28	2	*	67	3	29	12	20	0.76	137	0	* 137	27.833	-0.54	-5.22	0.50	5.55	29
G-11	67	3	28	2	*	67	3	29	13	12	0.65	127	0	* 127	28.700	-0.39	-5.62	0.52	6.07	30
G-11	67	3	28	2	*	67	3	29	14	20	0.28	132	0	* 132	29.833	-0.19	-5.80	0.21	6.28	31
G-11	67	3	28	2	*	67	3	29	15	18	0.34	42	0	* 42	30.800	0.25	-5.54	0.23	6.51	32
G-11	67	3	28	2	*	67	3	29	16	12	0.46	42	0	* 42	31.700	0.34	-5.20	0.31	6.81	33
G-11	67	3	28	2	*	67	3	29	17	14	0.92	342	0	* 342	32.733	0.87	-4.32	-0.28	6.52	34
G-11	67	3	28	2	*	67	3	29	18	13	0.75	22	0	* 22	33.717	0.70	-3.63	0.28	6.81	35
G-11	67	3	28	2	*	67	3	29	19	12	0.28	92	0	* 92	34.700	-0.01	-3.65	0.28	7.09	36
G-11	67	3	28	2	*	67	3	29	20	12	0.45	67	0	* 67	35.700	0.18	-3.46	0.41	7.50	37
G-11	67	3	28	2	*	67	3	29	21	14	0.55	142	0	* 142	36.733	-0.43	-3.90	0.34	7.84	38
G-11	67	3	28	2	*	67	3	29	22	12	0.50	132	0	* 132	37.700	-0.33	-4.24	0.37	8.21	39
G-11	67	3	28	2	*	67	3	29	23	10	0.12	72	0	* 72	38.667	0.04	-4.19	0.11	8.33	40
G-11	67	3	28	2	*	67	3	30	0	28	0.15	292	0	* 292	39.967	0.06	-4.14	-0.14	8.18	41
G-11	67	3	28	2	*	67	3	30	1	25	0.22	162	0	* 162	40.917	-0.21	-4.36	0.07	8.26	42
G-11	67	3	28	2	*	67	3	30	2	18	0.40	337	0	* 337	41.800	0.37	-3.98	-0.16	8.09	43
G-11	67	3	28	2	*	67	3	30	3	20	0.12	262	0	* 262	42.833	-0.02	-4.00	-0.12	7.97	44
G-11	67	3	28	2	*	67	3	30	4	14	0.32	337	0	* 337	43.733	0.29	-3.70	-0.13	7.85	45
G-11	67	3	28	2	*	67	3	30	5	11	0.30	67	0	* 67	44.683	0.12	-3.58	0.28	8.13	46
G-11	67	3	28	2	*	67	3	30	6	13	0.30	337	0	* 337	45.717	0.28	-3.31	-0.12	8.01	47

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	2	* 67	3	30	7	14	0.20	167	0	* 167	48.733	-0.19	-3.51	0.05	8.06	48
G-11	67	3	28	2	* 67	3	30	8	19	0.32	142	0	* 142	47.817	-0.25	-3.76	0.20	8.26	49

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	3	* 67	3	28	8	29	0.22	2	0	* 2	0.000	0.22	0.22	0.01	0.01	1
G-11	67	3	28	3	* 67	3	28	9	23	0.27	172	0	* 172	0.900	-0.27	-0.05	0.04	0.05	2
G-11	67	3	28	3	* 67	3	28	10	18	0.45	137	0	* 137	1.817	-0.33	-0.38	0.31	0.35	3
G-11	67	3	28	3	* 67	3	28	11	20	0.46	139	0	* 139	2.850	-0.35	-0.72	0.30	0.65	4*
G-11	67	3	28	3	* 67	3	28	12	23	0.47	142	0	* 142	3.900	-0.37	-1.09	0.29	0.94	5
G-11	67	3	28	3	* 67	3	28	13	23	0.23	122	0	* 122	4.900	-0.12	-1.22	0.20	1.14	6
G-11	67	3	28	3	* 67	3	28	14	17	0.39	217	0	* 217	5.800	-0.31	-1.53	-0.23	0.89	7
G-11	67	3	28	3	* 67	3	28	15	18	0.21	347	0	* 347	6.817	0.20	-1.31	-0.05	0.85	8
G-11	67	3	28	3	* 67	3	28	16	20	0.20	352	0	* 352	7.850	0.20	-1.11	-0.03	0.82	9
G-11	67	3	28	3	* 67	3	28	17	14	0.17	57	0	* 57	8.750	0.09	-1.02	0.14	0.97	10
G-11	67	3	28	3	* 67	3	28	18	10	0.32	332	0	* 332	9.683	0.28	-0.74	-0.15	0.81	11
G-11	67	3	28	3	* 67	3	28	19	14	0.32	292	0	* 292	10.750	0.12	-0.62	-0.30	0.51	12
G-11	67	3	28	3	* 67	3	28	20	21	0.52	277	0	* 277	11.867	0.06	-0.56	-0.52	0.00	13
G-11	67	3	28	3	* 67	3	28	21	10	0.22	217	0	* 217	12.683	-0.18	-0.74	-0.13	-0.12	14
G-11	67	3	28	3	* 67	3	28	22	10	0.35	182	0	* 182	13.683	-0.35	-1.09	-0.01	-0.14	15
G-11	67	3	28	3	* 67	3	28	23	14	0.20	207	0	* 207	14.750	-0.18	-1.27	-0.09	-0.23	16
G-11	67	3	28	3	* 67	3	29	0	24	0.17	192	0	* 192	15.917	-0.17	-1.44	-0.04	-0.26	17
G-11	67	3	28	3	* 67	3	29	1	29	0.27	237	0	* 237	17.000	-0.15	-1.58	-0.23	-0.49	18
G-11	67	3	28	3	* 67	3	29	2	29	0.30	332	0	* 332	18.000	0.26	-1.31	-0.14	-0.63	19
G-11	67	3	28	3	* 67	3	29	3	23	0.57	112	0	* 112	18.900	-0.21	-1.53	0.53	-0.09	20
G-11	67	3	28	3	* 67	3	29	4	24	0.57	67	0	* 67	19.917	0.22	-1.30	0.52	0.42	21
G-11	67	3	28	3	* 67	3	29	5	14	0.40	157	0	* 157	20.750	-0.37	-1.68	0.16	0.58	22
G-11	67	3	28	3	* 67	3	29	6	13	0.50	152	0	* 152	21.733	-0.44	-2.12	0.23	0.81	23
G-11	67	3	28	3	* 67	3	29	7	15	0.49	117	0	* 117	22.767	-0.22	-2.34	0.44	1.25	24
G-11	67	3	28	3	* 67	3	29	8	29	1.00	147	0	* 147	24.000	-0.84	-3.18	0.54	1.80	25
G-11	67	3	28	3	* 67	3	29	9	17	0.97	142	0	* 142	24.800	-0.76	-3.94	0.60	2.39	26
G-11	67	3	28	3	* 67	3	29	10	15	1.90	152	0	* 152	25.767	-0.88	-4.83	0.47	2.86	27
G-11	67	3	28	3	* 67	3	29	11	15	0.95	142	0	* 142	26.767	-0.75	-5.58	0.58	3.45	28
G-11	67	3	28	3	* 67	3	29	12	18	0.72	132	0	* 132	27.817	-0.48	-6.06	0.54	3.98	29
G-11	67	3	28	3	* 67	3	29	13	11	0.72	127	0	* 127	28.700	-0.43	-6.49	0.58	4.56	30
G-11	67	3	28	3	* 67	3	29	14	19	0.14	132	0	* 132	29.833	-0.09	-6.58	0.10	4.66	31
G-11	67	3	28	3	* 67	3	29	15	17	0.32	22	0	* 22	30.800	0.30	-6.28	0.12	4.78	32
G-11	67	3	28	3	* 67	3	29	16	12	0.50	42	0	* 42	31.717	0.37	-5.91	0.33	5.12	33
G-11	67	3	28	3	* 67	3	29	17	14	0.79	347	0	* 347	32.750	0.77	-5.14	-0.18	4.93	34
G-11	67	3	28	3	* 67	3	29	18	13	0.63	37	0	* 37	33.733	0.50	-4.63	0.38	5.32	35
G-11	67	3	28	3	* 67	3	29	19	12	0.36	112	0	* 112	34.717	-0.13	-4.78	0.33	5.65	36
G-11	67	3	28	3	* 67	3	29	20	12	0.42	112	0	* 112	35.717	-0.16	-4.94	0.39	6.04	37
G-11	67	3	28	3	* 67	3	29	21	13	0.47	152	0	* 152	36.733	-0.41	-5.35	0.22	6.26	38
G-11	67	3	28	3	* 67	3	29	22	11	0.45	157	0	* 157	37.700	-0.41	-5.77	0.18	6.44	39
G-11	67	3	28	3	* 67	3	29	23	10	0.42	102	0	* 102	38.683	-0.09	-5.85	0.41	6.85	40
G-11	67	3	28	3	* 67	3	30	0	27	0.15	182	0	* 182	39.967	-0.15	-6.00	-0.01	6.83	41
G-11	67	3	28	3	* 67	3	30	1	24	0.13	112	0	* 112	40.917	-0.05	-6.05	0.12	6.96	42
G-11	67	3	28	3	* 67	3	30	2	17	0.30	332	0	* 332	41.800	0.26	-5.78	-0.14	6.81	43
G-11	67	3	28	3	* 67	3	30	3	19	0.12	222	0	* 222	42.833	-0.09	-5.88	-0.08	6.73	44
G-11	67	3	28	3	* 67	3	30	4	14	0.30	337	0	* 337	43.750	0.28	-5.59	-0.12	6.61	45
G-11	67	3	28	3	* 67	3	30	5	11	0.40	67	0	* 67	44.700	0.16	-5.43	0.37	6.99	46
G-11	67	3	28	3	* 67	3	30	6	13	0.25	352	0	* 352	45.733	0.25	-5.19	-0.03	6.95	47

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	3	*	67	3	30	7	14	0.33	132	0	*	132	46.750	-0.22	-5.42	0.25	7.20	48
G-11	67	3	28	3	*	67	3	30	8	18	0.45	127	0	*	127	47.817	-0.27	-5.69	0.36	7.56	49

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	5	*	67	3	28	8	28	0.22	32	0	*	32	0.000	0.19	0.19	0.12	0.12	1
G-11	67	3	28	5	*	67	3	28	9	19	0.22	142	0	*	142	0.850	-0.17	0.00	0.14	0.25	2
G-11	67	3	28	5	*	67	3	28	10	14	0.47	127	0	*	127	1.767	-0.28	-0.27	0.38	0.63	3
G-11	67	3	28	5	*	67	3	28	11	16	0.42	262	0	*	262	2.800	-0.06	-0.33	-0.42	0.20	4
G-11	67	3	28	5	*	67	3	28	12	19	0.60	207	0	*	207	3.850	-0.53	-0.86	-0.27	-0.06	5
G-11	67	3	28	5	*	67	3	28	13	19	0.15	162	0	*	162	4.850	-0.14	-1.01	0.05	-0.00	6
G-11	67	3	28	5	*	67	3	28	14	14	0.65	227	0	*	227	5.767	-0.44	-1.45	-0.48	-0.49	7
G-11	67	3	28	5	*	67	3	28	15	14	0.48	332	0	*	332	6.767	0.42	-1.01	-0.23	-0.72	8
G-11	67	3	28	5	*	67	3	28	16	16	0.27	337	0	*	337	7.800	0.25	-0.77	-0.11	-0.82	9
G-11	67	3	28	5	*	67	3	28	17	12	0.35	67	0	*	67	8.733	0.14	-0.63	0.32	-0.49	10
G-11	67	3	28	5	*	67	3	28	18	9	0.20	77	0	*	77	9.683	0.05	-0.58	0.19	-0.29	11
G-11	67	3	28	5	*	67	3	29	19	12	0.30	282	0	*	282	10.733	0.06	-0.52	-0.29	-0.60	12
G-11	67	3	28	5	*	67	3	28	20	19	0.52	277	0	*	277	11.850	0.06	-0.46	-0.52	-1.11	13
G-11	67	3	28	5	*	67	3	28	21	8	0.30	222	0	*	222	12.667	-0.22	-0.69	-0.20	-1.31	14
G-11	67	3	28	5	*	67	3	28	22	8	0.40	192	0	*	192	13.667	-0.39	-1.08	-0.08	-1.40	15
G-11	67	3	28	5	*	67	3	28	23	12	0.12	187	0	*	187	14.733	-0.12	-1.20	-0.01	-1.41	16
G-11	67	3	28	5	*	67	3	29	0	22	0.30	202	0	*	202	15.900	-0.28	-1.48	-0.11	-1.52	17
G-11	67	3	28	5	*	67	3	29	1	26	0.12	232	0	*	232	16.967	-0.07	-1.55	-0.09	-1.62	18
G-11	67	3	28	5	*	67	3	29	2	26	0.20	337	0	*	337	17.967	0.18	-1.36	-0.08	-1.70	19
G-11	67	3	28	5	*	67	3	29	3	19	0.54	142	0	*	142	18.850	-0.43	-1.80	0.33	-1.35	20
G-11	67	3	28	5	*	67	3	29	4	20	0.37	57	0	*	57	19.867	0.20	-1.58	0.31	-1.04	21
G-11	67	3	28	5	*	67	3	29	5	13	0.15	192	0	*	192	20.750	-0.15	-1.74	-0.03	-1.09	22
G-11	67	3	28	5	*	67	3	29	6	11	0.15	187	0	*	187	21.717	-0.15	-1.89	-0.02	-1.10	23
G-11	67	3	28	5	*	67	3	29	7	14	0.39	142	0	*	142	22.767	-0.31	-2.20	0.24	-0.85	24
G-11	67	3	28	5	*	67	3	29	8	27	0.85	152	0	*	152	23.983	-0.75	-2.95	0.40	-0.45	25
G-11	67	3	28	5	*	67	3	29	9	14	0.72	137	0	*	137	24.767	-0.53	-3.47	0.49	0.03	26
G-11	67	3	28	5	*	67	3	29	10	13	0.80	152	0	*	152	25.750	-0.71	-4.18	0.38	0.40	27
G-11	67	3	28	5	*	67	3	29	11	13	0.72	137	0	*	137	26.750	-0.53	-4.71	0.49	0.89	28
G-11	67	3	28	5	*	67	3	29	12	14	0.78	127	0	*	127	27.767	-0.47	-5.18	0.62	1.52	29
G-11	67	3	28	5	*	67	3	29	13	9	0.64	127	0	*	127	28.683	-0.39	-5.56	0.51	2.03	30
G-11	67	3	28	5	*	67	3	29	14	17	0.15	117	0	*	117	29.817	-0.07	-5.63	0.13	2.16	31
G-11	67	3	28	5	*	67	3	29	15	15	0.14	12	0	*	12	30.783	0.14	-5.48	0.03	2.19	32
G-11	67	3	28	5	*	67	3	29	16	11	0.57	42	0	*	42	31.717	0.42	-5.06	0.38	2.57	33
G-11	67	3	28	5	*	67	3	29	17	13	0.61	347	0	*	347	32.750	0.59	-4.46	-0.14	2.42	34
G-11	67	3	28	5	*	67	3	29	18	12	0.65	32	0	*	32	33.733	0.55	-3.91	0.34	2.78	35
G-11	67	3	28	5	*	67	3	29	19	11	0.31	112	0	*	112	34.717	-0.12	-4.04	0.29	3.07	36
G-11	67	3	28	5	*	67	3	29	20	10	0.25	152	0	*	152	35.700	-0.22	-4.26	0.12	3.18	37
G-11	67	3	28	5	*	67	3	29	21	11	0.45	162	0	*	162	36.717	-0.43	-4.69	0.14	3.32	38
G-11	67	3	28	5	*	67	3	29	22	9	0.55	172	0	*	172	37.683	-0.54	-5.23	0.08	3.40	39
G-11	67	3	28	5	*	67	3	29	23	8	0.60	137	0	*	137	38.667	-0.44	-5.67	0.41	3.81	40
G-11	67	3	28	5	*	67	3	30	0	25	0.50	182	0	*	182	39.950	-0.50	-6.17	-0.02	3.78	41
G-11	67	3	28	5	*	67	3	30	1	22	0.08	247	0	*	247	40.900	-0.03	-6.20	-0.07	3.71	42
G-11	67	3	28	5	*	67	3	30	2	15	0.14	277	0	*	277	41.783	0.02	-6.18	-0.14	3.57	43
G-11	67	3	28	5	*	67	3	30	3	19	0.50	247	0	*	247	42.850	-0.20	-6.38	-0.46	3.11	44
G-11	67	3	28	5	*	67	3	30	4	13	0.28	292	0	*	292	43.750	0.10	-6.27	-0.26	2.85	45
G-11	67	3	28	5	*	67	3	30	5	10	0.49	87	0	*	87	44.700	0.03	-6.24	0.49	3.35	46
G-11	67	3	28	5	*	67	3	30	6	12	0.18	22	0	*	22	45.733	0.17	-6.07	0.07	3.42	47

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	5	*	67	3	30	7	13	0.24	122	0 *	122	46.750	-0.13	-6.21	0.20	3.62	48
G-11	67	3	28	5	*	67	3	30	8	14	0.47	142	0 *	142	47.767	-0.37	-6.58	0.29	3.91	49

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	7	*	67	3	28	8	27	0.25	67	0	*	67	0.000	0.10	0.10	0.23	0.23	1
G-11	67	3	28	7	*	67	3	28	9	19	0.45	222	0	*	222	0.867	-0.33	-0.24	-0.30	-0.07	2
G-11	67	3	28	7	*	67	3	28	10	12	0.50	137	0	*	137	1.750	-0.37	-0.60	0.34	0.27	3
G-11	67	3	28	7	*	67	3	28	11	14	0.30	237	0	*	237	2.783	-0.16	-0.77	-0.25	0.01	4
G-11	67	3	28	7	*	67	3	28	12	17	0.65	197	0	*	197	3.833	-0.62	-1.39	-0.19	-0.17	5
G-11	67	3	28	7	*	67	3	28	13	17	0.14	172	0	*	172	4.833	-0.14	-1.53	0.02	-0.14	6
G-11	67	3	28	7	*	67	3	28	14	12	0.72	242	0	*	242	5.750	-0.34	-1.86	-0.64	-0.79	7
G-11	67	3	28	7	*	67	3	28	15	12	0.50	317	0	*	317	6.750	0.37	-1.49	-0.34	-1.13	8
G-11	67	3	28	7	*	67	3	28	16	14	0.57	317	0	*	317	7.783	0.42	-1.07	-0.39	-1.52	9
G-11	67	3	28	7	*	67	3	28	17	11	0.30	67	0	*	67	8.733	0.12	-0.95	0.28	-1.23	10
G-11	67	3	28	7	*	67	3	28	18	8	0.12	72	0	*	72	9.683	0.04	-0.92	0.11	-1.12	11
G-11	67	3	28	7	*	67	3	28	19	11	0.30	272	0	*	272	10.733	0.01	-0.91	-0.30	-1.43	12
G-11	67	3	28	7	*	67	3	28	20	17	0.60	272	0	*	272	11.833	0.02	-0.89	-0.60	-2.03	13
G-11	67	3	28	7	*	67	3	28	21	7	0.27	217	0	*	217	12.667	-0.22	-1.11	-0.16	-2.19	14
G-11	67	3	28	7	*	67	3	28	22	7	0.35	192	0	*	192	13.667	-0.34	-1.45	-0.07	-2.26	15
G-11	67	3	28	7	*	67	3	28	23	11	0.15	217	0	*	217	14.733	-0.12	-1.57	-0.09	-2.35	16
G-11	67	3	28	7	*	67	3	29	0	20	0.14	197	0	*	197	15.883	-0.13	-1.71	-0.04	-2.39	17
G-11	67	3	28	7	*	67	3	29	1	24	0.17	162	0	*	162	16.950	-0.16	-1.87	0.05	-2.33	18
G-11	67	3	28	7	*	67	3	29	2	24	0.13	297	0	*	297	17.950	0.06	-1.80	-0.12	-2.46	19
G-11	67	3	28	7	*	67	3	29	3	17	0.39	187	0	*	187	18.833	-0.39	-2.20	-0.05	-2.50	20
G-11	67	3	28	7	*	67	3	29	4	18	0.21	57	0	*	57	19.850	0.11	-2.07	0.18	-2.32	21
G-11	67	3	28	7	*	67	3	29	5	12	0.12	232	0	*	232	20.750	-0.07	-2.16	-0.09	-2.42	22
G-11	67	3	28	7	*	67	3	29	6	10	0.17	177	0	*	177	21.717	-0.17	-2.33	0.01	-2.40	23
G-11	67	3	28	7	*	67	3	29	7	13	0.20	182	0	*	182	22.767	-0.20	-2.53	-0.01	-2.42	24
G-11	67	3	28	7	*	67	3	29	8	26	0.55	167	0	*	167	23.983	-0.54	-3.06	0.12	-2.29	25
G-11	67	3	28	7	*	67	3	29	9	12	0.52	142	0	*	142	24.750	-0.41	-3.47	0.32	-1.97	26
G-11	67	3	28	7	*	67	3	29	10	12	0.62	152	0	*	152	25.750	-0.55	-4.02	0.29	-1.68	27
G-11	67	3	28	7	*	67	3	29	11	12	0.60	127	0	*	127	26.750	-0.36	-4.38	0.48	-1.20	28
G-11	67	3	28	7	*	67	3	29	12	12	0.64	132	0	*	132	27.750	-0.43	-4.81	0.48	-0.72	29
G-11	67	3	28	7	*	67	3	29	13	8	0.55	132	0	*	132	28.683	-0.37	-5.18	0.41	-0.31	30
G-11	67	3	28	7	*	67	3	29	14	6	0.12	137	0	*	137	29.650	-0.09	-5.26	0.08	-0.23	31
G-11	67	3	28	7	*	67	3	29	15	14	0.12	7	0	*	7	30.783	0.12	-5.14	0.01	-0.22	32
G-11	67	3	28	7	*	67	3	29	16	10	0.48	42	0	*	42	31.717	0.36	-4.78	0.32	0.10	33
G-11	67	3	28	7	*	67	3	29	17	12	0.42	347	0	*	347	32.750	0.41	-4.37	-0.09	-0.00	34
G-11	67	3	28	7	*	67	3	29	18	11	0.77	52	0	*	52	33.733	0.47	-3.90	0.61	0.61	35
G-11	67	3	28	7	*	67	3	29	19	10	0.32	142	0	*	142	34.717	-0.25	-4.16	0.20	0.80	36
G-11	67	3	28	7	*	67	3	29	20	9	0.22	182	0	*	182	35.700	-0.22	-4.38	-0.01	0.79	37
G-11	67	3	28	7	*	67	3	29	21	10	0.47	167	0	*	167	36.717	-0.46	-4.84	0.11	0.90	38
G-11	67	3	28	7	*	67	3	29	22	8	0.62	167	0	*	167	37.683	-0.60	-5.44	0.14	1.04	39
G-11	67	3	28	7	*	67	3	29	23	7	0.60	137	0	*	137	38.667	-0.44	-5.88	0.41	1.45	40
G-11	67	3	28	7	*	67	3	30	0	24	0.64	167	0	*	167	39.950	-0.62	-6.50	0.14	1.60	41
G-11	67	3	28	7	*	67	3	30	1	20	0.05	337	0	*	337	40.883	0.05	-6.45	-0.02	1.57	42
G-11	67	3	28	7	*	67	3	30	2	14	0.30	302	0	*	302	41.783	0.16	-6.29	-0.25	1.31	43
G-11	67	3	28	7	*	67	3	30	3	16	0.55	242	0	*	242	42.817	-0.26	-6.56	-0.49	0.83	44
G-11	67	3	28	7	*	67	3	30	4	12	0.20	247	0	*	247	43.750	-0.08	-6.63	-0.18	0.64	45
G-11	67	3	28	7	*	67	3	30	5	9	0.43	92	0	*	92	44.700	-0.02	-6.65	0.43	1.08	46
G-11	67	3	28	7	*	67	3	30	6	11	0.11	122	0	*	122	45.733	-0.06	-6.71	0.09	1.17	47

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	7	*	67	3	30	7	12	0.21	172	0	*	172	46.750	-0.21	-6.91	0.03	1.20	48
G-11	67	3	28	7	*	67	3	30	8	12	0.35	147	0	*	147	47.750	-0.29	-7.21	0.19	1.39	49

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION STN NO.	YR	MO	DY	DEPTH		INPUT DATA YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	OUTPUT DATA TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	10	*	67	3	28	8	25	0.25	207	0	*	207	0.000	-0.22	-0.22	-0.11	-0.11	1
G-11	67	3	28	10	*	67	3	28	9	15	0.70	222	0	*	222	0.833	-0.52	-0.74	-0.47	-0.58	2
G-11	67	3	28	10	*	67	3	28	10	12	0.50	137	0	*	137	1.783	-0.37	-1.11	0.34	-0.23	3
G-11	67	3	28	10	*	67	3	28	11	12	0.65	222	0	*	222	2.783	-0.48	-1.59	-0.43	-0.68	4
G-11	67	3	28	10	*	67	3	28	12	15	0.35	187	0	*	187	3.833	-0.35	-1.94	-0.04	-0.72	5
G-11	67	3	28	10	*	67	3	28	13	15	0.30	237	0	*	237	4.833	-0.16	-2.10	-0.25	-0.97	6
G-11	67	3	28	10	*	67	3	28	14	10	0.70	252	0	*	252	5.750	-0.22	-2.32	-0.67	-1.64	7
G-11	67	3	28	10	*	67	3	28	15	10	0.63	302	0	*	302	6.750	0.33	-1.97	-0.53	-2.17	8
G-11	67	3	28	10	*	67	3	28	16	12	0.62	302	0	*	302	7.783	0.33	-1.65	-0.53	-2.70	9
G-11	67	3	28	10	*	67	3	28	17	10	0.47	62	0	*	62	8.750	0.22	-1.43	0.41	-2.27	10
G-11	67	3	28	10	*	67	3	28	18	8	0.15	112	0	*	112	9.717	-0.06	-1.49	0.14	-2.13	11
G-11	67	3	28	10	*	67	3	28	19	10	0.12	212	0	*	212	10.750	-0.10	-1.59	-0.06	-2.21	12
G-11	67	3	28	10	*	67	3	28	20	15	0.60	272	0	*	272	11.833	0.02	-1.56	-0.60	-2.81	13
G-11	67	3	28	10	*	67	3	28	21	5	0.27	187	0	*	187	12.683	-0.27	-1.84	-0.03	-2.84	14
G-11	67	3	28	10	*	67	3	28	22	6	0.40	187	0	*	187	13.683	-0.40	-2.24	-0.05	-2.89	15
G-11	67	3	28	10	*	67	3	28	23	10	0.30	182	0	*	182	14.750	-0.30	-2.54	-0.01	-2.90	16
G-11	67	3	28	10	*	67	3	29	0	18	0.09	167	0	*	167	15.883	-0.09	-2.63	0.02	-2.87	17
G-11	67	3	28	10	*	67	3	29	1	22	0.36	167	0	*	167	16.950	-0.35	-2.98	0.08	-2.79	18
G-11	67	3	28	10	*	67	3	29	2	22	0.09	252	0	*	252	17.950	-0.03	-3.00	-0.09	-2.88	19
G-11	67	3	28	10	*	67	3	29	3	15	0.63	217	0	*	217	18.833	-0.50	-3.51	-0.38	-3.26	20
G-11	67	3	28	10	*	67	3	29	4	15	0.35	342	0	*	342	19.850	0.33	-3.16	-0.11	-3.37	21
G-11	67	3	28	10	*	67	3	29	5	12	0.05	272	0	*	272	20.783	0.00	-3.16	-0.05	-3.42	22
G-11	67	3	28	10	*	67	3	29	6	9	0.25	182	0	*	182	21.733	-0.25	-3.42	-0.01	-3.43	23
G-11	67	3	28	10	*	67	3	29	7	12	0.22	202	0	*	202	22.783	-0.20	-3.63	-0.08	-3.51	24
G-11	67	3	28	10	*	67	3	29	8	25	0.45	172	0	*	172	24.000	-0.45	-4.07	0.06	-3.44	25
G-11	67	3	28	10	*	67	3	29	9	10	0.47	162	0	*	162	24.750	-0.45	-4.52	0.15	-3.29	26
G-11	67	3	28	10	*	67	3	29	10	11	0.65	177	0	*	177	25.767	-0.65	-5.17	0.03	-3.26	27
G-11	67	3	28	10	*	67	3	29	11	10	0.40	147	0	*	147	26.750	-0.34	-5.50	0.22	-3.04	28
G-11	67	3	28	10	*	67	3	29	12	10	0.59	132	0	*	132	27.750	-0.39	-5.90	0.44	-2.60	29
G-11	67	3	28	10	*	67	3	29	13	7	0.43	142	0	*	142	28.700	-0.34	-6.24	0.26	-2.34	30
G-11	67	3	28	10	*	67	3	29	14	15	0.22	122	0	*	122	29.833	-0.12	-6.35	0.19	-2.15	31
G-11	67	3	28	10	*	67	3	29	15	13	0.09	342	0	*	342	30.800	0.09	-6.26	-0.03	-2.19	32
G-11	67	3	28	10	*	67	3	29	16	10	0.41	37	0	*	37	31.750	0.33	-5.93	0.25	-1.93	33
G-11	67	3	28	10	*	67	3	29	17	12	0.22	342	0	*	342	32.783	0.21	-5.72	-0.07	-2.01	34
G-11	67	3	28	10	*	67	3	29	18	11	0.63	42	0	*	42	33.767	0.47	-5.25	0.42	-1.58	35
G-11	67	3	28	10	*	67	3	29	19	10	0.22	172	0	*	172	34.750	-0.22	-5.48	0.03	-1.55	36
G-11	67	3	28	10	*	67	3	29	20	8	0.12	237	0	*	237	35.717	-0.07	-5.55	-0.10	-1.66	37
G-11	67	3	28	10	*	67	3	29	21	9	0.17	177	0	*	177	36.733	-0.37	-5.92	0.02	-1.63	38
G-11	67	3	28	10	*	67	3	29	22	7	0.52	182	0	*	182	37.700	-0.52	-6.44	-0.02	-1.66	39
G-11	67	3	28	10	*	67	3	29	23	5	0.57	127	0	*	127	38.683	-0.34	-6.78	0.46	-1.19	40
G-11	67	3	28	10	*	67	3	30	0	23	0.57	192	0	*	192	39.967	-0.56	-7.34	-0.12	-1.32	41
G-11	67	3	28	10	*	67	3	30	1	18	0.75	42	0	*	42	40.883	0.56	-6.77	0.50	-0.81	42
G-11	67	3	28	10	*	67	3	30	2	13	0.05	67	0	*	67	41.800	0.02	-6.75	0.05	-0.76	43
G-11	67	3	28	10	*	67	3	30	3	15	0.40	247	0	*	247	42.833	-0.16	-6.92	-0.37	-1.14	44
G-11	67	3	28	10	*	67	3	30	4	11	0.12	192	0	*	192	43.767	-0.12	-7.03	-0.02	-1.17	45
G-11	67	3	28	10	*	67	3	30	5	9	0.32	67	0	*	67	44.733	0.13	-6.90	0.29	-0.86	46
G-11	67	3	28	10	*	67	3	30	6	11	0.12	157	0	*	157	45.767	-0.11	-7.02	0.05	-0.81	47

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	10	*	67	3	30	7	11	0.16	162	0	*	162	46.767	-0.15	-7.17	0.05	-0.76	48
G-11	67	3	28	10	*	67	3	30	8	10	0.35	167	0	*	167	47.750	-0.34	-7.51	0.08	-0.69	49

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION STN NO.	YR	MO	DY	DEPTH		INPUT DATA YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	OUTPUT DATA TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	15	*	67	3	28	8	23	0.40	207	0	*	207	0.000	-0.36	-0.36	-0.18	-0.18	1
G-11	67	3	28	15	*	67	3	28	9	13	0.85	217	0	*	217	0.833	-0.68	-1.04	-0.51	-0.69	2
G-11	67	3	28	15	*	67	3	28	10	8	0.82	167	0	*	167	1.750	-0.80	-1.83	0.18	-0.50	3
G-11	67	3	28	15	*	67	3	28	11	10	0.72	227	0	*	227	2.783	-0.49	-2.33	-0.53	-1.04	4
G-11	67	3	28	15	*	67	3	28	12	13	0.16	207	0	*	207	3.833	-0.14	-2.47	-0.07	-1.11	5
G-11	67	3	28	15	*	67	3	28	13	13	0.26	212	0	*	212	4.833	-0.22	-2.69	-0.14	-1.25	6
G-11	67	3	28	15	*	67	3	28	14	8	0.47	257	0	*	257	5.750	-0.11	-2.79	-0.46	-1.70	7
G-11	67	3	28	15	*	67	3	28	15	8	0.57	292	0	*	292	6.750	0.21	-2.57	-0.53	-2.23	8
G-11	67	3	28	15	*	67	3	28	16	10	0.57	302	0	*	302	7.783	0.30	-2.27	-0.48	-2.72	9
G-11	67	3	28	15	*	67	3	28	17	9	0.57	97	0	*	97	8.767	0.07	-2.35	0.57	-2.14	10
G-11	67	3	28	15	*	67	3	28	18	7	0.25	147	0	*	147	9.733	-0.21	-2.56	0.14	-2.00	11
G-11	67	3	28	15	*	67	3	28	19	9	0.27	157	0	*	157	10.767	-0.25	-2.81	0.11	-1.90	12
G-11	67	3	28	15	*	67	3	28	20	13	0.30	227	0	*	227	11.833	-0.20	-3.01	-0.22	-2.13	13
G-11	67	3	28	15	*	67	3	28	21	5	0.57	167	0	*	167	12.700	-0.56	-3.57	0.13	-1.99	14
G-11	67	3	28	15	*	67	3	28	22	5	0.60	182	0	*	182	13.700	-0.60	-4.17	-0.02	-2.02	15
G-11	67	3	28	15	*	67	3	28	23	8	0.50	167	0	*	167	14.750	-0.49	-4.65	0.11	-1.90	16
G-11	67	3	28	15	*	67	3	29	0	16	0.32	157	0	*	157	15.883	-0.29	-4.95	0.13	-1.77	17
G-11	67	3	28	15	*	67	3	29	1	18	0.71	192	0	*	192	16.917	-0.69	-5.64	-0.15	-1.93	18
G-11	67	3	28	15	*	67	3	29	2	20	0.30	252	0	*	252	17.950	-0.09	-5.73	-0.29	-2.22	19
G-11	67	3	28	15	*	67	3	29	3	13	0.20	302	0	*	302	18.833	0.11	-5.62	-0.17	-2.39	20
G-11	67	3	28	15	*	67	3	29	4	14	0.37	332	0	*	332	19.850	0.33	-5.29	-0.17	-2.56	21
G-11	67	3	28	15	*	67	3	29	5	11	0.20	297	0	*	297	20.800	0.09	-5.20	-0.18	-2.74	22
G-11	67	3	28	15	*	67	3	29	6	8	0.32	217	0	*	217	21.750	-0.26	-5.47	-0.19	-2.93	23
G-11	67	3	28	15	*	67	3	29	7	7	0.41	227	0	*	227	22.800	-0.28	-5.75	-0.30	-3.23	24
G-11	67	3	28	15	*	67	3	29	8	24	0.37	212	0	*	212	24.017	-0.31	-6.06	-0.20	-3.43	25
G-11	67	3	28	15	*	67	3	29	9	8	0.40	187	0	*	187	24.750	-0.40	-6.46	-0.05	-3.47	26
G-11	67	3	28	15	*	67	3	29	10	9	0.47	197	0	*	197	25.767	-0.45	-6.91	-0.14	-3.61	27
G-11	67	3	28	15	*	67	3	29	11	8	0.55	167	0	*	167	26.750	-0.54	-7.44	0.12	-3.48	28
G-11	67	3	28	15	*	67	3	29	12	8	0.57	132	0	*	132	27.750	-0.38	-7.82	0.42	-3.05	29
G-11	67	3	28	15	*	67	3	29	13	6	0.42	117	0	*	117	28.717	-0.19	-8.01	0.37	-2.68	30
G-11	67	3	28	15	*	67	3	29	14	13	0.18	112	0	*	112	29.833	-0.07	-8.08	0.17	-2.51	31
G-11	67	3	28	15	*	67	3	29	15	11	0.10	102	0	*	102	30.800	-0.02	-8.10	0.10	-2.42	32
G-11	67	3	28	15	*	67	3	29	16	9	0.21	22	0	*	22	31.767	0.19	-7.90	0.08	-2.34	33
G-11	67	3	28	15	*	67	3	29	17	11	0.30	292	0	*	292	32.800	0.11	-7.79	-0.28	-2.63	34
G-11	67	3	28	15	*	67	3	29	18	10	0.40	7	0	*	7	33.783	0.40	-7.39	0.05	-2.57	35
G-11	67	3	28	15	*	67	3	29	19	9	0.22	202	0	*	202	34.767	-0.20	-7.60	-0.08	-2.66	36
G-11	67	3	28	15	*	67	3	29	20	7	0.30	237	0	*	237	35.733	-0.16	-7.77	-0.25	-2.91	37
G-11	67	3	28	15	*	67	3	29	21	8	0.50	197	0	*	197	36.750	-0.48	-8.24	-0.15	-3.06	38
G-11	67	3	28	15	*	67	3	29	22	6	0.75	197	0	*	197	37.717	-0.72	-8.96	-0.22	-3.28	39
G-11	67	3	28	15	*	67	3	29	23	5	0.37	157	0	*	157	38.700	-0.34	-9.30	0.14	-3.12	40
G-11	67	3	28	15	*	67	3	30	0	22	0.49	237	0	*	237	39.983	-0.27	-9.57	-0.41	-3.54	41
G-11	67	3	28	15	*	67	3	30	1	16	0.15	102	0	*	102	40.883	-0.03	-9.60	0.15	-3.39	42
G-11	67	3	28	15	*	67	3	30	2	12	0.62	167	0	*	167	41.817	-0.60	-10.20	0.14	-3.25	43
G-11	67	3	28	15	*	67	3	30	3	13	0.10	217	0	*	217	42.833	-0.08	-10.28	-0.06	-3.32	44
G-11	67	3	28	15	*	67	3	30	4	11	0.20	182	0	*	182	43.800	-0.20	-10.48	-0.01	-3.32	45
G-11	67	3	28	15	*	67	3	30	5	8	0.37	82	0	*	82	44.750	0.05	-10.42	0.37	-2.95	46
G-11	67	3	28	15	*	67	3	30	6	10	0.46	142	0	*	142	45.783	-0.36	-10.79	0.28	-2.66	47

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STA NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	15	*	67	3	30	7	10	0.28	172	0	*	172	46.783	-0.28	-11.07	0.04	-2.62	48
G-11	67	3	28	15	*	67	3	30	8	8	0.40	182	0	*	182	47.750	-0.40	-11.47	-0.01	-2.65	49

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	20	* 67	3	28	8	21	0.47	197	0	* 197	0.000	-0.45	-0.45	-0.14	-0.14	1
G-11	67	3	28	20	* 67	3	28	9	10	0.82	222	0	* 222	0.817	-0.61	-1.06	-0.55	-0.69	2
G-11	67	3	28	20	* 67	3	28	10	6	0.85	182	0	* 182	1.750	-0.85	-1.91	-0.03	-0.72	3
G-11	67	3	28	20	* 67	3	28	11	8	0.72	227	0	* 227	2.783	-0.49	-2.40	-0.53	-1.24	4
G-11	67	3	28	20	* 67	3	28	12	10	0.27	202	0	* 202	3.817	-0.25	-2.65	-0.10	-1.34	5
G-11	67	3	28	20	* 67	3	28	13	10	0.32	187	0	* 187	4.817	-0.32	-2.97	-0.04	-1.38	6
G-11	67	3	28	20	* 67	3	28	14	6	0.20	272	0	* 272	5.750	0.01	-2.95	-0.20	-1.58	7
G-11	67	3	28	20	* 67	3	28	15	4	0.10	12	0	* 12	6.717	0.10	-2.85	0.02	-1.55	8
G-11	67	3	28	20	* 67	3	28	16	8	0.42	302	0	* 302	7.783	0.22	-2.63	-0.36	-1.92	9
G-11	67	3	28	20	* 67	3	28	17	7	0.50	112	0	* 112	8.767	-0.19	-2.83	0.46	-1.44	10
G-11	67	3	28	20	* 67	3	28	18	5	0.22	212	0	* 212	9.733	-0.19	-3.01	-0.12	-1.57	11
G-11	67	3	28	20	* 67	3	28	19	7	0.42	217	0	* 217	10.767	-0.34	-3.35	-0.25	-1.82	12
G-11	67	3	28	20	* 67	3	28	20	7	0.50	217	0	* 217	11.767	-0.40	-3.75	-0.30	-2.12	13
G-11	67	3	28	20	* 67	3	28	21	3	0.65	202	0	* 202	12.700	-0.60	-4.35	-0.24	-2.37	14
G-11	67	3	28	20	* 67	3	28	22	3	0.80	222	0	* 222	13.700	-0.59	-4.95	-0.54	-2.90	15
G-11	67	3	28	20	* 67	3	28	23	4	0.85	197	0	* 197	14.717	-0.81	-5.76	-0.25	-3.15	16
G-11	67	3	28	20	* 67	3	29	0	12	0.67	212	0	* 212	15.850	-0.57	-6.33	-0.36	-3.51	17
G-11	67	3	28	20	* 67	3	29	1	15	0.82	227	0	* 227	16.900	-0.56	-6.89	-0.60	-4.11	18
G-11	67	3	28	20	* 67	3	29	2	15	0.40	202	0	* 202	17.900	-0.37	-7.26	-0.15	-4.26	19
G-11	67	3	28	20	* 67	3	29	3	9	0.22	297	0	* 297	18.800	0.10	-7.15	-0.20	-4.45	20
G-11	67	3	28	20	* 67	3	29	4	10	0.40	287	0	* 287	19.817	0.12	-7.03	-0.38	-4.83	21
G-11	67	3	28	20	* 67	3	29	5	9	0.20	282	0	* 282	20.800	0.04	-6.99	-0.20	-5.03	22
G-11	67	3	28	20	* 67	3	29	6	6	0.37	192	0	* 192	21.750	-0.36	-7.36	-0.08	-5.11	23
G-11	67	3	28	20	* 67	3	29	7	9	0.55	182	0	* 182	22.800	-0.55	-7.91	-0.02	-5.13	24
G-11	67	3	28	20	* 67	3	29	8	22	0.77	177	0	* 177	24.017	-0.77	-8.68	0.04	-5.08	25
G-11	67	3	28	20	* 67	3	29	9	4	0.72	177	0	* 177	24.717	-0.72	-9.40	0.04	-5.04	26
G-11	67	3	28	20	* 67	3	29	10	5	0.77	177	0	* 177	25.733	-0.77	-10.17	0.04	-5.00	27
G-11	67	3	28	20	* 67	3	29	11	6	0.55	192	0	* 192	26.750	-0.54	-10.70	-0.11	-5.12	28
G-11	67	3	28	20	* 67	3	29	12	6	0.52	147	0	* 147	27.750	-0.44	-11.14	0.28	-4.83	29
G-11	67	3	28	20	* 67	3	29	13	5	0.37	132	0	* 132	28.733	-0.25	-11.39	0.27	-4.55	30
G-11	67	3	28	20	* 67	3	29	14	11	0.22	132	0	* 132	29.833	-0.15	-11.54	0.16	-4.39	31
G-11	67	3	28	20	* 67	3	29	15	9	0.39	132	0	* 132	30.800	-0.26	-11.80	0.29	-4.10	32
G-11	67	3	28	20	* 67	3	29	16	8	0.17	337	0	* 337	31.783	0.16	-11.63	-0.07	-4.18	33
G-11	67	3	28	20	* 67	3	29	17	11	0.41	277	0	* 277	32.833	0.05	-11.58	-0.41	-4.58	34
G-11	67	3	28	20	* 67	3	29	18	10	0.27	2	0	* 2	33.817	0.27	-11.31	0.01	-4.57	35
G-11	67	3	28	20	* 67	3	29	19	8	0.30	227	0	* 227	34.783	-0.20	-11.53	-0.22	-4.79	36
G-11	67	3	28	20	* 67	3	29	20	6	0.30	247	0	* 247	35.750	-0.12	-11.64	-0.28	-5.07	37
G-11	67	3	28	20	* 67	3	29	21	6	0.47	207	0	* 207	36.750	-0.42	-12.06	-0.21	-5.28	38
G-11	67	3	28	20	* 67	3	29	22	5	0.82	197	0	* 197	37.733	-0.78	-12.85	-0.24	-5.52	39
G-11	67	3	28	20	* 67	3	29	23	4	0.32	167	0	* 167	38.717	-0.31	-13.16	0.07	-5.44	40
G-11	67	3	28	20	* 67	3	30	0	21	0.17	297	0	* 297	40.000	0.08	-13.07	-0.15	-5.60	41
G-11	67	3	28	20	* 67	3	30	1	14	0.19	197	0	* 197	40.883	-0.18	-13.26	-0.06	-5.66	42
G-11	67	3	28	20	* 67	3	30	2	11	0.71	177	0	* 177	41.833	-0.71	-13.97	0.04	-5.61	43
G-11	67	3	28	20	* 67	3	30	3	11	0.07	292	0	* 292	42.833	0.03	-13.93	-0.06	-5.69	44
G-11	67	3	28	20	* 67	3	30	4	10	0.20	177	0	* 177	43.817	-0.20	-14.14	0.01	-5.67	45
G-11	67	3	28	20	* 67	3	30	5	11	0.22	67	0	* 67	44.833	0.09	-14.05	0.20	-5.46	46
G-11	67	3	28	20	* 67	3	30	6	10	0.70	142	0	* 142	45.817	-0.55	-14.61	0.43	-5.03	47

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	20	*	67	3	30	7	9	0.28	177	0	*	177	46.800	-0.28	-14.89	0.01	-5.02	48
G-11	67	3	28	20	*	67	3	30	8	6	0.37	192	0	*	192	47.750	-0.36	-15.25	-0.08	-5.10	49

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	30	*	67	3	28	8	19	0.42	212	0 *	212	0.000	-0.36	-0.36	-0.22	-0.22	1
G-11	67	3	28	30	*	67	3	28	9	7	0.70	222	0 *	222	0.800	-0.52	-0.88	-0.47	-0.69	2
G-11	67	3	28	30	*	67	3	28	10	4	0.80	182	0 *	182	1.750	-0.80	-1.68	-0.03	-0.72	3
G-11	67	3	28	30	*	67	3	28	11	6	0.57	237	0 *	237	2.783	-0.31	-1.99	-0.48	-1.20	4
G-11	67	3	28	30	*	67	3	28	12	7	0.47	192	0 *	192	3.800	-0.46	-2.45	-0.10	-1.29	5
G-11	67	3	28	30	*	67	3	28	13	7	0.27	157	0 *	157	4.800	-0.25	-2.69	0.11	-1.18	6
G-11	67	3	28	30	*	67	3	28	14	4	0.22	337	0 *	337	5.750	0.20	-2.48	-0.09	-1.28	7
G-11	67	3	28	30	*	67	3	28	15	4	0.10	12	0 *	12	6.750	0.10	-2.38	0.02	-1.24	8
G-11	67	3	28	30	*	67	3	28	16	6	0.10	152	0 *	152	7.783	-0.09	-2.48	0.05	-1.20	9
G-11	67	3	28	30	*	67	3	28	17	7	0.50	112	0 *	112	8.800	-0.19	-2.67	0.46	-0.73	10
G-11	67	3	28	30	*	67	3	28	18	5	0.22	212	0 *	212	9.767	-0.19	-2.86	-0.12	-0.86	11
G-11	67	3	28	30	*	67	3	28	19	7	0.42	217	0 *	217	10.800	-0.34	-3.19	-0.25	-1.11	12
G-11	67	3	28	30	*	67	3	28	20	7	0.50	217	0 *	217	11.800	-0.40	-3.59	-0.30	-1.41	13
G-11	67	3	28	30	*	67	3	28	21	3	0.65	202	0 *	202	12.733	-0.60	-4.19	-0.24	-1.66	14
G-11	67	3	28	30	*	67	3	28	22	3	0.80	222	0 *	222	13.733	-0.59	-4.79	-0.54	-2.19	15
G-11	67	3	28	30	*	67	3	28	23	4	0.85	197	0 *	197	14.750	-0.81	-5.60	-0.25	-2.44	16
G-11	67	3	28	30	*	67	3	29	0	12	0.67	212	0 *	212	15.883	-0.57	-6.17	-0.36	-2.80	17
G-11	67	3	28	30	*	67	3	29	1	15	0.82	227	0 *	227	16.933	-0.56	-6.73	-0.60	-3.40	18
G-11	67	3	28	30	*	67	3	29	2	15	0.40	202	0 *	202	17.933	-0.37	-7.10	-0.15	-3.55	19
G-11	67	3	28	30	*	67	3	29	3	9	0.22	297	0 *	297	18.833	0.10	-6.99	-0.20	-3.74	20
G-11	67	3	28	30	*	67	3	29	4	10	0.40	287	0 *	287	19.850	0.12	-6.87	-0.38	-4.12	21
G-11	67	3	28	30	*	67	3	29	5	9	0.20	282	0 *	282	20.833	0.04	-6.83	-0.20	-4.32	22
G-11	67	3	28	30	*	67	3	29	6	6	0.37	192	0 *	192	21.783	-0.36	-7.20	-0.08	-4.40	23
G-11	67	3	28	30	*	67	3	29	7	9	0.55	182	0 *	182	22.833	-0.55	-7.75	-0.02	-4.42	24
G-11	67	3	28	30	*	67	3	29	8	22	0.77	177	0 *	177	24.050	-0.77	-8.52	0.04	-4.37	25
G-11	67	3	28	30	*	67	3	29	9	4	0.72	177	0 *	177	24.750	-0.72	-9.24	0.04	-4.33	26
G-11	67	3	28	30	*	67	3	29	10	5	0.77	177	0 *	177	25.767	-0.77	-10.01	0.04	-4.29	27
G-11	67	3	28	30	*	67	3	29	11	4	0.92	172	0 *	172	26.750	-0.91	-10.92	0.13	-4.16	28
G-11	67	3	28	30	*	67	3	29	12	4	0.62	167	0 *	167	27.750	-0.60	-11.52	0.14	-4.02	29
G-11	67	3	28	30	*	67	3	29	13	4	0.46	162	0 *	162	28.750	-0.44	-11.96	0.14	-3.88	30
G-11	67	3	28	30	*	67	3	29	14	9	0.27	162	0 *	162	29.833	-0.26	-12.22	0.08	-3.79	31
G-11	67	3	28	30	*	67	3	29	15	7	0.45	162	0 *	162	30.800	-0.43	-12.65	0.14	-3.66	32
G-11	67	3	28	30	*	67	3	29	16	9	0.17	187	0 *	187	31.833	-0.17	-12.82	-0.02	-3.69	33
G-11	67	3	28	30	*	67	3	29	17	10	0.22	222	0 *	222	32.850	-0.16	-12.98	-0.15	-3.83	34
G-11	67	3	28	30	*	67	3	29	18	9	0.07	2	0 *	2	33.833	0.07	-12.90	0.00	-3.82	35
G-11	67	3	28	30	*	67	3	29	19	7	0.55	237	0 *	237	34.800	-0.30	-13.21	-0.46	-4.29	36
G-11	67	3	28	30	*	67	3	29	20	4	0.45	252	0 *	252	35.750	-0.14	-13.35	-0.43	-4.72	37
G-11	67	3	28	30	*	67	3	29	21	4	0.50	212	0 *	212	36.750	-0.42	-13.77	-0.26	-4.99	38
G-11	67	3	28	30	*	67	3	29	22	4	0.75	197	0 *	197	37.750	-0.72	-14.49	-0.22	-5.20	39
G-11	67	3	28	30	*	67	3	29	23	3	0.35	142	0 *	142	38.733	-0.28	-14.76	0.22	-4.98	40
G-11	67	3	28	30	*	67	3	30	0	19	0.12	242	0 *	242	40.000	-0.06	-14.82	-0.11	-5.10	41
G-11	67	3	28	30	*	67	3	30	1	12	0.50	187	0 *	187	40.883	-0.50	-15.32	-0.06	-5.16	42
G-11	67	3	28	30	*	67	3	30	2	9	0.64	162	0 *	162	41.833	-0.61	-15.93	0.20	-4.95	43
G-11	67	3	28	30	*	67	3	30	3	9	0.18	102	0 *	102	42.833	-0.04	-15.96	0.18	-4.77	44
G-11	67	3	28	30	*	67	3	30	4	9	0.32	167	0 *	167	43.833	-0.31	-16.28	0.07	-4.70	45
G-11	67	3	28	30	*	67	3	30	5	6	0.22	67	0 *	67	44.783	0.09	-16.18	0.20	-4.50	46
G-11	67	3	28	30	*	67	3	30	6	9	0.63	142	0 *	142	45.833	-0.50	-16.69	0.39	-4.11	47

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	30	* 67	3	30	7	8	0.17	202	0 *	202	46.817	-0.16	-16.84	-0.06	-4.18	48
G-11	67	3	28	30	* 67	3	30	8	4	0.40	187	0 *	187	47.750	-0.40	-17.24	-0.05	-4.23	49

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	50	* 67	3	28	8	15	0.57	177	0	*	177	0.000	-0.57	-0.57	0.03	0.03	1
G-11	67	3	28	50	* 67	3	28	9	0	0.42	222	0	*	222	0.750	-0.31	-0.88	-0.28	-0.25	2
G-11	67	3	28	50	* 67	3	28	10	0	0.67	172	0	*	172	1.750	-0.66	-1.54	0.09	-0.15	3
G-11	67	3	28	50	* 67	3	28	11	0	0.45	227	0	*	227	2.750	-0.31	-1.85	-0.33	-0.49	4
G-11	67	3	28	50	* 67	3	28	12	0	0.09	122	0	*	122	3.750	-0.05	-1.90	0.08	-0.40	5
G-11	67	3	28	50	* 67	3	28	13	0	0.07	72	0	*	72	4.750	0.02	-1.87	0.07	-0.33	6
G-11	67	3	28	50	* 67	3	28	14	0	0.06	292	0	*	292	5.750	0.02	-1.85	-0.06	-0.40	7
G-11	67	3	28	50	* 67	3	28	15	0	0.12	132	0	*	132	6.750	-0.08	-1.94	0.09	-0.30	8
G-11	67	3	28	50	* 67	3	28	16	2	0.02	282	0	*	282	7.783	0.00	-1.92	-0.02	-0.33	9
G-11	67	3	28	50	* 67	3	28	17	4	0.67	112	0	*	112	8.817	-0.25	-2.18	0.62	0.29	10
G-11	67	3	28	50	* 67	3	28	18	3	0.10	292	0	*	292	9.800	0.04	-2.13	-0.09	0.19	11
G-11	67	3	28	50	* 67	3	28	19	4	0.52	262	0	*	262	10.817	-0.07	-2.22	-0.51	-0.32	12
G-11	67	3	28	50	* 67	3	28	20	0	0.32	247	0	*	247	11.750	-0.13	-2.34	-0.29	-0.61	13
G-11	67	3	28	50	* 67	3	28	21	0	0.60	202	0	*	202	12.750	-0.56	-2.90	-0.22	-0.84	14
G-11	67	3	28	50	* 67	3	28	22	0	0.55	202	0	*	202	13.750	-0.51	-3.41	-0.21	-1.04	15
G-11	67	3	28	50	* 67	3	28	23	0	0.50	197	0	*	197	14.750	-0.48	-3.89	-0.15	-1.19	16
G-11	67	3	28	50	* 67	3	29	0	8	0.54	212	0	*	212	15.883	-0.46	-4.34	-0.29	-1.47	17
G-11	67	3	28	50	* 67	3	29	1	8	0.15	212	0	*	212	16.883	-0.13	-4.47	-0.08	-1.55	18
G-11	67	3	28	50	* 67	3	29	2	8	0.03	262	0	*	262	17.883	-0.00	-4.48	-0.03	-1.58	19
G-11	67	3	28	50	* 67	3	29	3	5	0.28	332	0	*	332	18.833	0.25	-4.22	-0.13	-1.71	20
G-11	67	3	28	50	* 67	3	29	4	5	0.10	252	0	*	252	19.833	-0.03	-4.26	-0.10	-1.81	21
G-11	67	3	28	50	* 67	3	29	5	7	0.20	342	0	*	342	20.867	0.19	-4.06	-0.06	-1.87	22
G-11	67	3	28	50	* 67	3	29	6	4	0.07	252	0	*	252	21.817	-0.02	-4.09	-0.07	-1.94	23
G-11	67	3	28	50	* 67	3	29	7	6	0.10	172	0	*	172	22.850	-0.10	-4.19	0.01	-1.91	24
G-11	67	3	28	50	* 67	3	29	8	18	0.25	187	0	*	187	24.050	-0.25	-4.44	-0.03	-1.96	25
G-11	67	3	28	50	* 67	3	29	9	0	0.52	172	0	*	172	24.750	-0.51	-4.95	0.07	-1.87	26
G-11	67	3	28	50	* 67	3	29	10	0	0.85	177	0	*	177	25.750	-0.85	-5.80	0.04	-1.83	27
G-11	67	3	28	50	* 67	3	29	11	0	0.90	167	0	*	167	26.750	-0.88	-6.68	0.20	-1.63	28
G-11	67	3	28	50	* 67	3	29	12	0	0.65	182	0	*	182	27.750	-0.65	-7.33	-0.02	-1.66	29
G-11	67	3	28	50	* 67	3	29	13	0	0.60	177	0	*	177	28.750	-0.60	-7.93	0.03	-1.62	30
G-11	67	3	28	50	* 67	3	29	14	5	0.30	182	0	*	182	29.833	-0.30	-8.23	-0.01	-1.64	31
G-11	67	3	28	50	* 67	3	29	15	3	0.45	182	0	*	182	30.800	-0.45	-8.68	-0.02	-1.65	32
G-11	67	3	28	50	* 67	3	29	16	5	0.24	207	0	*	207	31.833	-0.21	-8.89	-0.11	-1.76	33
G-11	67	3	28	50	* 67	3	29	17	8	0.12	162	0	*	162	32.883	-0.11	-9.01	0.04	-1.72	34
G-11	67	3	28	50	* 67	3	29	18	7	0.05	307	0	*	307	33.867	0.03	-8.97	-0.04	-1.76	35
G-11	67	3	28	50	* 67	3	29	19	5	0.46	252	0	*	252	34.833	-0.14	-9.12	-0.44	-2.20	36
G-11	67	3	28	50	* 67	3	29	20	0	0.32	262	0	*	262	35.750	-0.04	-9.16	-0.32	-2.52	37
G-11	67	3	28	50	* 67	3	29	21	0	0.35	237	0	*	237	36.750	-0.19	-9.35	-0.29	-2.81	38
G-11	67	3	28	50	* 67	3	29	22	0	0.42	222	0	*	222	37.750	-0.31	-9.66	-0.28	-3.09	39
G-11	67	3	28	50	* 67	3	29	23	0	0.07	52	0	*	52	38.750	0.04	-9.61	0.06	-3.03	40
G-11	67	3	28	50	* 67	3	30	0	15	0.58	172	0	*	172	40.000	-0.57	-10.20	0.08	-2.95	41
G-11	67	3	28	50	* 67	3	30	1	8	0.38	192	0	*	192	40.883	-0.37	-10.57	-0.08	-3.04	42
G-11	67	3	28	50	* 67	3	30	2	5	0.55	177	0	*	177	41.833	-0.55	-11.12	0.03	-3.00	43
G-11	67	3	28	50	* 67	3	30	3	5	0.02	237	0	*	237	42.833	-0.01	-11.13	-0.02	-3.03	44
G-11	67	3	28	50	* 67	3	30	4	7	0.25	172	0	*	172	43.867	-0.25	-11.38	0.03	-2.98	45
G-11	67	3	28	50	* 67	3	30	5	4	0.21	12	0	*	12	44.817	0.21	-11.16	0.04	-2.94	46
G-11	67	3	28	50	* 67	3	30	6	7	0.45	137	0	*	137	45.867	-0.33	-11.50	0.31	-2.63	47

STATION NO. G-11 STARTING DATE 28 MARCH 1967
POSITION 49-05.45N 123-28.12W DEPTH 311M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
G-11	67	3	28	50	*	67	3	30	7	6	0.25	127	0	*	127	46.850	-0.15	-11.65	0.20	-2.43	48
G-11	67	3	28	50	*	67	3	30	8	0	0.37	192	0	*	192	47.750	-0.36	-12.01	-0.08	-2.52	49

STATION NO. F-02 STARTING DATE 31 MARCH 1967
POSITION 49-00.53N 123-32.23W DEPTH 110M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-02	67	3	31	2	* 67	3	31	8	19	0.70	152	0	* 152	0.000	-0.62	-0.62	0.33	0.33	1
F-02	67	3	31	2	* 67	3	31	9	22	0.76	157	0	* 157	1.050	-0.70	-1.32	0.30	0.63	2
F-02	67	3	31	2	* 67	3	31	10	16	0.60	172	0	* 172	1.950	-0.59	-1.91	0.08	0.71	3
F-02	67	3	31	2	* 67	3	31	11	15	0.50	152	0	* 152	2.933	-0.44	-2.35	0.23	0.94	4
F-02	67	3	31	2	* 67	3	31	12	23	0.55	157	0	* 157	4.067	-0.51	-2.86	0.21	1.16	5
F-02	67	3	31	2	* 67	3	31	13	20	0.55	167	0	* 167	5.017	-0.54	-3.40	0.12	1.28	6
F-02	67	3	31	2	* 67	3	31	14	23	0.50	162	0	* 162	6.067	-0.48	-3.87	0.15	1.44	7
F-02	67	3	31	2	* 67	3	31	15	15	0.35	162	0	* 162	6.933	-0.33	-4.20	0.11	1.55	8
F-02	67	3	31	2	* 67	3	31	16	11	0.30	112	0	* 112	7.867	-0.11	-4.32	0.28	1.82	9
F-02	67	3	31	2	* 67	3	31	17	11	0.30	157	0	* 157	8.867	-0.28	-4.59	0.12	1.94	10
F-02	67	3	31	2	* 67	3	31	18	12	0.15	112	0	* 112	9.883	-0.06	-4.65	0.14	2.08	11
F-02	67	3	31	2	* 67	3	31	19	11	0.21	112	0	* 112	10.867	-0.08	-4.73	0.19	2.27	12
F-02	67	3	31	2	* 67	3	31	20	18	0.50	192	0	* 192	11.983	-0.49	-5.22	-0.10	2.16	13
F-02	67	3	31	2	* 67	3	31	21	20	0.28	212	0	* 212	13.017	-0.24	-5.45	-0.15	2.01	14
F-02	67	3	31	2	* 67	3	31	22	9	0.20	202	0	* 202	13.833	-0.19	-5.64	-0.07	1.94	15
F-02	67	3	31	2	* 67	3	31	23	8	0.22	247	0	* 247	14.817	-0.09	-5.73	-0.20	1.73	16
F-02	67	3	31	2	* 67	4	1	0	25	0.14	242	0	* 242	16.100	-0.07	-5.79	-0.12	1.61	17
F-02	67	3	31	2	* 67	4	1	1	18	0.38	72	0	* 72	16.983	0.12	-5.66	0.36	1.98	18
F-02	67	3	31	2	* 67	4	1	2	21	0.48	152	0	* 152	18.033	-0.42	-6.10	0.23	2.21	19
F-02	67	3	31	2	* 67	4	1	3	23	0.58	147	0	* 147	19.067	-0.49	-6.58	0.32	2.52	20
F-02	67	3	31	2	* 67	4	1	4	19	0.38	172	0	* 172	20.000	-0.38	-6.96	0.05	2.58	21
F-02	67	3	31	2	* 67	4	1	5	15	0.32	122	0	* 122	20.933	-0.17	-7.13	0.27	2.85	22
F-02	67	3	31	2	* 67	4	1	6	15	0.49	172	0	* 172	21.933	-0.49	-7.61	0.07	2.92	23
F-02	67	3	31	2	* 67	4	1	7	16	0.48	172	0	* 172	22.950	-0.48	-8.09	0.07	2.98	24
F-02	67	3	31	2	* 67	4	1	8	11	0.45	182	0	* 182	23.867	-0.45	-8.54	-0.02	2.96	25
F-02	67	3	31	2	* 67	4	1	9	10	0.32	167	0	* 167	24.850	-0.31	-8.85	0.07	3.04	26

STATION NO. F-02 STARTING DATE 31 MARCH 1967
POSITION 49-00.53N 123-32.23W DEPTH 110M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-02	67	3	31	3	* 67	3	31	8	18	0.87	157	0	* 157	0.000	-0.80	-0.80	0.34	0.34	1
F-02	67	3	31	3	* 67	3	31	9	21	0.76	167	0	* 167	1.050	-0.74	-1.54	0.17	0.51	2
F-02	67	3	31	3	* 67	3	31	10	16	0.57	187	0	* 187	1.967	-0.57	-2.11	-0.07	0.43	3
F-02	67	3	31	3	* 67	3	31	11	14	0.42	167	0	* 167	2.933	-0.41	-2.52	0.09	0.54	4
F-02	67	3	31	3	* 67	3	31	12	23	0.67	157	0	* 157	4.083	-0.62	-3.13	0.26	0.80	5
F-02	67	3	31	3	* 67	3	31	13	18	0.52	167	0	* 167	5.000	-0.51	-3.64	0.12	0.91	6
F-02	67	3	31	3	* 67	3	31	14	23	0.47	162	0	* 162	6.083	-0.45	-4.09	0.15	1.06	7
F-02	67	3	31	3	* 67	3	31	15	14	0.27	162	0	* 162	6.933	-0.26	-4.34	0.08	1.14	8
F-02	67	3	31	3	* 67	3	31	16	11	0.26	132	0	* 132	7.883	-0.17	-4.52	0.19	1.34	9
F-02	67	3	31	3	* 67	3	31	17	11	0.28	187	0	* 187	8.883	-0.28	-4.80	-0.03	1.29	10
F-02	67	3	31	3	* 67	3	31	18	12	0.10	177	0	* 177	9.900	-0.10	-4.90	0.01	1.31	11
F-02	67	3	31	3	* 67	3	31	19	11	0.16	112	0	* 112	10.883	-0.06	-4.96	0.15	1.46	12
F-02	67	3	31	3	* 67	3	31	20	17	0.47	182	0	* 182	11.983	-0.47	-5.42	-0.02	1.43	13
F-02	67	3	31	3	* 67	3	31	21	18	0.17	212	0	* 212	13.000	-0.14	-5.57	-0.09	1.34	14
F-02	67	3	31	3	* 67	3	31	22	9	0.17	192	0	* 192	13.850	-0.17	-5.74	-0.04	1.30	15
F-02	67	3	31	3	* 67	3	31	23	8	0.25	257	0	* 257	14.833	-0.06	-5.79	-0.24	1.06	16
F-02	67	3	31	3	* 67	4	1	0	23	0.07	217	0	* 217	16.083	-0.06	-5.85	-0.04	1.02	17
F-02	67	3	31	3	* 67	4	1	1	17	0.27	192	0	* 192	16.983	-0.26	-6.11	-0.06	0.96	18
F-02	67	3	31	3	* 67	4	1	2	20	0.42	142	0	* 142	18.033	-0.33	-6.44	0.26	1.23	19
F-02	67	3	31	3	* 67	4	1	3	22	0.58	162	0	* 162	19.067	-0.55	-6.99	0.18	1.41	20
F-02	67	3	31	3	* 67	4	1	4	19	0.40	172	0	* 172	20.017	-0.40	-7.39	0.06	1.47	21
F-02	67	3	31	3	* 67	4	1	5	15	0.32	67	0	* 67	20.950	0.13	-7.26	0.29	1.76	22
F-02	67	3	31	3	* 67	4	1	6	15	0.45	172	0	* 172	21.950	-0.45	-7.71	0.06	1.82	23
F-02	67	3	31	3	* 67	4	1	7	16	0.42	177	0	* 177	22.967	-0.42	-8.13	0.02	1.84	24
F-02	67	3	31	3	* 67	4	1	8	10	0.50	192	0	* 192	23.867	-0.49	-8.62	-0.10	1.73	25
F-02	67	3	31	3	* 67	4	1	9	10	0.32	192	0	* 192	24.867	-0.31	-8.93	-0.07	1.66	26

STATION NO. F-02 STARTING DATE 31 MARCH 1967
POSITION 49-00.53N 123-32.23W DEPTH 110M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-02	67	3	31	5	*	67	3	31	8	14	0.79	167	0	*	167	0.000	-0.77	-0.77	0.18	0.18	1
F-02	67	3	31	5	*	67	3	31	9	19	0.67	177	0	*	177	1.083	-0.67	-1.44	0.04	0.21	2
F-02	67	3	31	5	*	67	3	31	10	14	0.52	182	0	*	182	2.000	-0.52	-1.96	-0.02	0.18	3
F-02	67	3	31	5	*	67	3	31	11	12	0.43	167	0	*	167	2.967	-0.42	-2.38	0.10	0.29	4
F-02	67	3	31	5	*	67	3	31	12	22	0.60	177	0	*	177	4.133	-0.60	-2.98	0.03	0.32	5
F-02	67	3	31	5	*	67	3	31	13	14	0.60	177	0	*	177	5.000	-0.60	-3.58	0.03	0.35	6
F-02	67	3	31	5	*	67	3	31	14	22	0.40	157	0	*	157	6.133	-0.37	-3.94	0.16	0.51	7
F-02	67	3	31	5	*	67	3	31	15	12	0.22	167	0	*	167	6.967	-0.21	-4.16	0.05	0.56	8
F-02	67	3	31	5	*	67	3	31	16	10	0.32	157	0	*	157	7.933	-0.29	-4.45	0.13	0.68	9
F-02	67	3	31	5	*	67	3	31	17	10	0.30	192	0	*	192	8.933	-0.29	-4.75	-0.06	0.61	10
F-02	67	3	31	5	*	67	3	31	18	11	0.12	187	0	*	187	9.950	-0.12	-4.87	-0.01	0.60	11
F-02	67	3	31	5	*	67	3	31	19	10	0.12	177	0	*	177	10.933	-0.12	-4.99	0.01	0.61	12
F-02	67	3	31	5	*	67	3	31	20	14	0.42	162	0	*	162	12.000	-0.40	-5.38	0.13	0.74	13
F-02	67	3	31	5	*	67	3	31	21	14	0.17	212	0	*	212	13.000	-0.14	-5.53	-0.09	0.64	14
F-02	67	3	31	5	*	67	3	31	22	8	0.10	187	0	*	187	13.900	-0.10	-5.63	-0.01	0.63	15
F-02	67	3	31	5	*	67	3	31	23	7	0.10	227	0	*	227	14.883	-0.07	-5.70	-0.07	0.56	16
F-02	67	3	31	5	*	67	4	1	0	19	0.06	212	0	*	212	16.083	-0.05	-5.75	-0.03	0.53	17
F-02	67	3	31	5	*	67	4	1	1	15	0.26	152	0	*	152	17.017	-0.23	-5.98	0.12	0.66	18
F-02	67	3	31	5	*	67	4	1	2	18	0.35	142	0	*	142	18.067	-0.28	-6.25	0.22	0.87	19
F-02	67	3	31	5	*	67	4	1	3	19	0.35	162	0	*	162	19.083	-0.33	-6.59	0.11	0.98	20
F-02	67	3	31	5	*	67	4	1	4	18	0.40	167	0	*	167	20.067	-0.39	-6.98	0.09	1.07	21
F-02	67	3	31	5	*	67	4	1	5	14	0.27	157	0	*	157	21.000	-0.25	-7.22	0.11	1.18	22
F-02	67	3	31	5	*	67	4	1	6	13	0.47	187	0	*	187	21.983	-0.47	-7.69	-0.06	1.11	23
F-02	67	3	31	5	*	67	4	1	7	15	0.45	192	0	*	192	23.017	-0.44	-8.13	-0.09	1.02	24
F-02	67	3	31	5	*	67	4	1	8	8	0.22	172	0	*	172	23.900	-0.22	-8.35	0.03	1.06	25
F-02	67	3	31	5	*	67	4	1	9	8	0.27	192	0	*	192	24.900	-0.26	-8.61	-0.06	0.99	26

STATION NO. F-02 STARTING DATE 31 MARCH 1967
POSITION 49-00.53N 123-32.23W DEPTH 110M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-02	67	3	31	10	*	67	3	31	8	10	0.47	172	0	*	172	0.000	-0.47	-0.47	0.07	0.07	1
F-02	67	3	31	10	*	67	3	31	9	15	0.49	152	0	*	152	1.083	-0.43	-0.90	0.23	0.30	2
F-02	67	3	31	10	*	67	3	31	10	12	0.44	167	0	*	167	2.033	-0.43	-1.33	0.10	0.39	3
F-02	67	3	31	10	*	67	3	31	11	10	0.43	182	0	*	182	3.000	-0.43	-1.76	-0.02	0.37	4
F-02	67	3	31	10	*	67	3	31	12	20	0.40	157	0	*	157	4.167	-0.37	-2.12	0.16	0.54	5
F-02	67	3	31	10	*	67	3	31	13	10	0.27	157	0	*	157	5.000	-0.25	-2.37	0.11	0.64	6
F-02	67	3	31	10	*	67	3	31	14	20	0.27	162	0	*	162	6.167	-0.26	-2.63	0.08	0.72	7
F-02	67	3	31	10	*	67	3	31	15	10	0.22	162	0	*	162	7.000	-0.21	-2.84	0.07	0.79	8
F-02	67	3	31	10	*	67	3	31	16	9	0.30	197	0	*	197	7.983	-0.29	-3.13	-0.09	0.69	9
F-02	67	3	31	10	*	67	3	31	17	9	0.22	182	0	*	182	8.983	-0.22	-3.35	-0.01	0.69	10
F-02	67	3	31	10	*	67	3	31	18	10	0.15	192	0	*	192	10.000	-0.15	-3.49	-0.03	0.66	11
F-02	67	3	31	10	*	67	3	31	19	9	0.18	197	0	*	197	10.983	-0.17	-3.66	-0.05	0.60	12
F-02	67	3	31	10	*	67	3	31	20	10	0.32	137	0	*	137	12.000	-0.23	-3.90	0.22	0.83	13
F-02	67	3	31	10	*	67	3	31	21	10	0.10	177	0	*	177	13.000	-0.10	-4.00	0.01	0.84	14
F-02	67	3	31	10	*	67	3	31	22	7	0.11	167	0	*	167	13.950	-0.11	-4.11	0.02	0.86	15
F-02	67	3	31	10	*	67	3	31	23	6	0.27	202	0	*	202	14.933	-0.25	-4.36	-0.10	0.75	16
F-02	67	3	31	10	*	67	4	1	0	15	0.10	207	0	*	207	16.083	-0.09	-4.45	-0.05	0.71	17
F-02	67	3	31	10	*	67	4	1	1	13	0.35	137	0	*	137	17.050	-0.26	-4.70	0.24	0.95	18
F-02	67	3	31	10	*	67	4	1	2	16	0.36	137	0	*	137	18.100	-0.26	-4.96	0.25	1.20	19
F-02	67	3	31	10	*	67	4	1	3	15	0.32	157	0	*	157	19.083	-0.29	-5.26	0.13	1.32	20
F-02	67	3	31	10	*	67	4	1	4	17	0.50	202	0	*	202	20.117	-0.46	-5.72	-0.19	1.13	21
F-02	67	3	31	10	*	67	4	1	5	13	0.62	187	0	*	187	21.050	-0.62	-6.34	-0.08	1.05	22
F-02	67	3	31	10	*	67	4	1	6	11	0.37	187	0	*	187	22.017	-0.37	-6.71	-0.05	1.01	23
F-02	67	3	31	10	*	67	4	1	7	13	0.40	187	0	*	187	23.050	-0.40	-7.10	-0.05	0.96	24
F-02	67	3	31	10	*	67	4	1	8	6	0.22	167	0	*	167	23.933	-0.21	-7.32	0.05	1.02	25
F-02	67	3	31	10	*	67	4	1	9	6	0.22	197	0	*	197	24.933	-0.21	-7.53	-0.06	0.94	26

STATION NO. F-02 STARTING DATE 31 MARCH 1967
POSITION 49-00.53N 123-32.23W DEPTH 110M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-02	67	3	31	15	*	67	3	31	8	8	0.52	127	0	* 127	0.000	-0.31	-0.31	0.42	0.42	1
F-02	67	3	31	15	*	67	3	31	9	13	0.42	132	0	* 132	1.083	-0.28	-0.59	0.31	0.73	2
F-02	67	3	31	15	*	67	3	31	10	11	0.30	132	0	* 132	2.050	-0.20	-0.79	0.22	0.95	3
F-02	67	3	31	15	*	67	3	31	11	8	0.43	182	0	* 182	3.000	-0.43	-1.22	-0.02	0.93	4
F-02	67	3	31	15	*	67	3	31	12	19	0.32	147	0	* 147	4.183	-0.27	-1.49	0.17	1.11	5
F-02	67	3	31	15	*	67	3	31	13	8	0.30	117	0	* 117	5.000	-0.14	-1.63	0.27	1.38	6
F-02	67	3	31	15	*	67	3	31	14	19	0.27	147	0	* 147	6.183	-0.23	-1.86	0.15	1.52	7
F-02	67	3	31	15	*	67	3	31	15	8	0.27	162	0	* 162	7.000	-0.26	-2.11	0.08	1.61	8
F-02	67	3	31	15	*	67	3	31	16	8	0.24	197	0	* 197	8.000	-0.23	-2.34	-0.07	1.53	9
F-02	67	3	31	15	*	67	3	31	17	8	0.15	182	0	* 182	9.000	-0.15	-2.49	-0.01	1.52	10
F-02	67	3	31	15	*	67	3	31	18	9	0.09	192	0	* 192	10.017	-0.09	-2.58	-0.02	1.50	11
F-02	67	3	31	15	*	67	3	31	19	8	0.15	207	0	* 207	11.000	-0.13	-2.71	-0.07	1.44	12
F-02	67	3	31	15	*	67	3	31	20	8	0.25	112	0	* 112	12.000	-0.09	-2.81	0.23	1.68	13
F-02	67	3	31	15	*	67	3	31	21	8	0.07	202	0	* 202	13.000	-0.06	-2.87	-0.03	1.64	14
F-02	67	3	31	15	*	67	3	31	22	6	0.05	167	0	* 167	13.967	-0.05	-2.92	0.01	1.66	15
F-02	67	3	31	15	*	67	3	31	23	5	0.22	217	0	* 217	14.950	-0.18	-3.10	-0.13	1.52	16
F-02	67	3	31	15	*	67	4	1	0	13	0.21	202	0	* 202	16.083	-0.19	-3.29	-0.08	1.44	17
F-02	67	3	31	15	*	67	4	1	1	11	0.15	152	0	* 152	17.050	-0.13	-3.42	0.07	1.52	18
F-02	67	3	31	15	*	67	4	1	2	14	0.29	142	0	* 142	18.100	-0.23	-3.65	0.18	1.70	19
F-02	67	3	31	15	*	67	4	1	3	13	0.37	192	0	* 192	19.083	-0.36	-4.01	-0.08	1.61	20
F-02	67	3	31	15	*	67	4	1	4	16	0.52	202	0	* 202	20.133	-0.48	-4.50	-0.19	1.42	21
F-02	67	3	31	15	*	67	4	1	5	12	0.35	212	0	* 212	21.067	-0.30	-4.79	-0.19	1.23	22
F-02	67	3	31	15	*	67	4	1	6	10	0.20	182	0	* 182	22.033	-0.20	-4.99	-0.01	1.23	23
F-02	67	3	31	15	*	67	4	1	7	12	0.15	177	0	* 177	23.067	-0.15	-5.14	0.01	1.24	24
F-02	67	3	31	15	*	67	4	1	8	5	0.22	157	0	* 157	23.950	-0.20	-5.35	0.09	1.33	25
F-02	67	3	31	15	*	67	4	1	9	5	0.30	192	0	* 192	24.950	-0.29	-5.64	-0.06	1.26	26

STATION NO. F-02 STARTING DATE 31 MARCH 1967
POSITION 49-00.53N 123-32.23W DEPTH 110M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-02	67	3	31	20	* 67	3	31	8	6	0.45	137	0	* 137	0.000	-0.33	-0.33	0.31	0.31	1
F-02	67	3	31	20	* 67	3	31	9	11	0.42	142	0	* 142	1.083	-0.33	-0.66	0.26	0.57	2
F-02	67	3	31	20	* 67	3	31	10	9	0.50	127	0	* 127	2.050	-0.30	-0.96	0.40	0.96	3
F-02	67	3	31	20	* 67	3	31	11	6	0.35	167	0	* 167	3.000	-0.34	-1.30	0.08	1.04	4
F-02	67	3	31	20	* 67	3	31	12	18	0.25	112	0	* 112	4.200	-0.09	-1.40	0.23	1.28	5
F-02	67	3	31	20	* 67	3	31	13	6	0.35	112	0	* 112	5.000	-0.13	-1.53	0.32	1.60	6
F-02	67	3	31	20	* 67	3	31	14	18	0.25	132	0	* 132	6.200	-0.17	-1.69	0.19	1.79	7
F-02	67	3	31	20	* 67	3	31	15	6	0.30	142	0	* 142	7.000	-0.24	-1.93	0.18	1.97	8
F-02	67	3	31	20	* 67	3	31	16	8	0.21	182	0	* 182	8.033	-0.21	-2.14	-0.01	1.95	9
F-02	67	3	31	20	* 67	3	31	17	8	0.12	67	0	* 67	9.033	0.05	-2.08	0.11	2.07	10
F-02	67	3	31	20	* 67	3	31	18	8	0.05	197	0	* 197	10.033	-0.05	-2.14	-0.01	2.05	11
F-02	67	3	31	20	* 67	3	31	19	7	0.10	222	0	* 222	11.017	-0.07	-2.22	-0.07	1.98	12
F-02	67	3	31	20	* 67	3	31	20	6	0.17	117	0	* 117	12.000	-0.08	-2.29	0.15	2.14	13
F-02	67	3	31	20	* 67	3	31	21	6	0.10	257	0	* 257	13.000	-0.02	-2.32	-0.10	2.04	14
F-02	67	3	31	20	* 67	3	31	22	5	0.01	197	0	* 197	13.983	-0.01	-2.32	-0.00	2.03	15
F-02	67	3	31	20	* 67	3	31	23	4	0.15	217	0	* 217	14.967	-0.12	-2.44	-0.09	1.94	16
F-02	67	3	31	20	* 67	4	1	0	11	0.35	207	0	* 207	16.083	-0.31	-2.76	-0.16	1.78	17
F-02	67	3	31	20	* 67	4	1	1	10	0.21	142	0	* 142	17.067	-0.17	-2.92	0.13	1.92	18
F-02	67	3	31	20	* 67	4	1	2	12	0.29	152	0	* 152	18.100	-0.26	-3.18	0.14	2.06	19
F-02	67	3	31	20	* 67	4	1	3	11	0.30	162	0	* 162	19.083	-0.29	-3.46	0.09	2.15	20
F-02	67	3	31	20	* 67	4	1	4	15	0.45	192	0	* 192	20.150	-0.44	-3.90	-0.09	2.05	21
F-02	67	3	31	20	* 67	4	1	5	11	0.15	157	0	* 157	21.083	-0.14	-4.04	0.06	2.12	22
F-02	67	3	31	20	* 67	4	1	6	9	0.10	132	0	* 132	22.050	-0.07	-4.11	0.07	2.19	23
F-02	67	3	31	20	* 67	4	1	7	11	0.09	112	0	* 112	23.083	-0.03	-4.14	0.08	2.27	24
F-02	67	3	31	20	* 67	4	1	8	4	0.15	112	0	* 112	23.967	-0.06	-4.20	0.14	2.41	25
F-02	67	3	31	20	* 67	4	1	9	4	0.07	157	0	* 157	24.967	-0.06	-4.26	0.03	2.44	26

STATION NO. F-02 STARTING DATE 31 MARCH 1967
POSITION 49-00.53N 123-32.23W DEPTH 110M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-02	67	3	31	30	* 67	3	31	8	4	0.31	87	0 *	87	0.000	0.02	0.02	0.31	0.31	1
F-02	67	3	31	30	* 67	3	31	9	9	0.25	177	0 *	177	1.083	-0.25	-0.23	0.01	0.32	2
F-02	67	3	31	30	* 67	3	31	10	7	0.65	112	0 *	112	2.050	-0.24	-0.48	0.60	0.93	3
F-02	67	3	31	30	* 67	3	31	11	4	0.52	107	0 *	107	3.000	-0.15	-0.63	0.50	1.42	4
F-02	67	3	31	30	* 67	3	31	12	17	0.60	127	0 *	127	4.217	-0.36	-0.99	0.48	1.90	5
F-02	67	3	31	30	* 67	3	31	13	4	0.37	117	0 *	117	5.000	-0.17	-1.16	0.33	2.23	6
F-02	67	3	31	30	* 67	3	31	14	17	0.47	157	0 *	157	6.217	-0.43	-1.59	0.18	2.42	7
F-02	67	3	31	30	* 67	3	31	15	4	0.30	157	0 *	157	7.000	-0.28	-1.87	0.12	2.53	8
F-02	67	3	31	30	* 67	3	31	16	7	0.20	177	0 *	177	8.050	-0.20	-2.07	0.01	2.54	9
F-02	67	3	31	30	* 67	3	31	17	7	0.10	197	0 *	197	9.050	-0.10	-2.16	-0.03	2.50	10
F-02	67	3	31	30	* 67	3	31	18	7	0.32	252	0 *	252	10.050	-0.10	-2.26	-0.30	2.20	11
F-02	67	3	31	30	* 67	3	31	19	6	0.62	297	0 *	297	11.033	0.19	-2.06	-0.37	1.82	12
F-02	67	3	31	30	* 67	3	31	20	4	0.07	287	0 *	287	12.000	0.02	-2.04	-0.07	1.76	13
F-02	67	3	31	30	* 67	3	31	21	4	0.01	262	0 *	262	13.000	-0.00	-2.05	-0.01	1.75	14
F-02	67	3	31	30	* 67	3	31	22	4	0.07	152	0 *	152	14.000	-0.06	-2.11	0.03	1.79	15
F-02	67	3	31	30	* 67	3	31	23	3	0.17	192	0 *	192	14.983	-0.17	-2.28	-0.04	1.75	16
F-02	67	3	31	30	* 67	4	1	0	9	0.40	212	0 *	212	16.083	-0.34	-2.62	-0.21	1.53	17
F-02	67	3	31	30	* 67	4	1	1	9	0.25	172	0 *	172	17.083	-0.25	-2.87	0.03	1.58	18
F-02	67	3	31	30	* 67	4	1	2	10	0.22	157	0 *	157	18.100	-0.20	-3.07	0.09	1.66	19
F-02	67	3	31	30	* 67	4	1	3	9	0.17	157	0 *	157	19.083	-0.16	-3.23	0.07	1.73	20
F-02	67	3	31	30	* 67	4	1	4	14	0.23	157	0 *	157	20.167	-0.21	-3.44	0.09	1.82	21
F-02	67	3	31	30	* 67	4	1	5	10	0.15	117	0 *	117	21.100	-0.07	-3.51	0.13	1.95	22
F-02	67	3	31	30	* 67	4	1	6	8	0.17	112	0 *	112	22.067	-0.06	-3.57	0.16	2.11	23
F-02	67	3	31	30	* 67	4	1	7	10	0.17	67	0 *	67	23.100	0.07	-3.49	0.16	2.27	24
F-02	67	3	31	30	* 67	4	1	8	3	0.02	97	0 *	97	23.983	-0.00	-3.50	0.02	2.29	25
F-02	67	3	31	30	* 67	4	1	9	3	0.05	142	0 *	142	24.983	-0.04	-3.54	0.03	2.32	26

STATION NO. F-02 STARTING DATE 31 MARCH 1967
POSITION 49-00.53N 123-32.23W DEPTH 110M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-02	67	3	31	50	* 67	3	31	8	0	0.07	42	0	*	42	0.000	0.05	0.05	0.05	0.05	1
F-02	67	3	31	50	* 67	3	31	9	5	0.15	62	0	*	62	1.083	0.07	0.12	0.13	0.18	2
F-02	67	3	31	50	* 67	3	31	10	3	0.06	102	0	*	102	2.050	-0.01	0.10	0.06	0.24	3
F-02	67	3	31	50	* 67	3	31	11	0	0.10	122	0	*	122	3.000	-0.05	0.05	0.08	0.32	4
F-02	67	3	31	50	* 67	3	31	12	15	0.10	142	0	*	142	4.250	-0.08	-0.02	0.06	0.38	5
F-02	67	3	31	50	* 67	3	31	13	0	0.35	152	0	*	152	5.000	-0.31	-0.33	0.16	0.55	6
F-02	67	3	31	50	* 67	3	31	14	15	0.10	322	0	*	322	6.250	0.08	-0.24	-0.06	0.48	7
F-02	67	3	31	50	* 67	3	31	15	0	0.15	12	0	*	12	7.000	0.15	-0.10	0.03	0.52	8
F-02	67	3	31	50	* 67	3	31	16	4	0.22	12	0	*	12	8.067	0.22	-0.11	0.05	0.56	9
F-02	67	3	31	50	* 67	3	31	17	5	0.26	327	0	*	327	9.083	0.22	0.33	-0.14	0.41	10
F-02	67	3	31	50	* 67	3	31	18	5	0.43	312	0	*	312	10.083	0.29	0.62	-0.32	0.09	11
F-02	67	3	31	50	* 67	3	31	19	4	0.64	317	0	*	317	11.067	0.47	1.08	-0.44	-0.33	12
F-02	67	3	31	50	* 67	3	31	20	0	0.62	332	0	*	332	12.000	0.55	1.63	-0.29	-0.62	13
F-02	67	3	31	50	* 67	3	31	21	0	0.42	302	0	*	302	13.000	0.22	1.85	-0.36	-0.98	14
F-02	67	3	31	50	* 67	3	31	22	0	0.42	312	0	*	312	14.000	0.28	2.13	-0.31	-1.29	15
F-02	67	3	31	50	* 67	3	31	23	0	0.47	292	0	*	292	15.000	0.18	2.31	-0.44	-1.73	16
F-02	67	3	31	50	* 67	4	1	0	5	0.45	12	0	*	12	16.083	0.44	2.75	0.09	-1.63	17
F-02	67	3	31	50	* 67	4	1	1	5	0.24	207	0	*	207	17.083	-0.21	2.53	-0.11	-1.74	18
F-02	67	3	31	50	* 67	4	1	2	6	0.27	127	0	*	127	18.100	-0.16	2.36	0.22	-1.52	19
F-02	67	3	31	50	* 67	4	1	3	5	0.25	197	0	*	197	19.083	-0.24	2.13	-0.07	-1.60	20
F-02	67	3	31	50	* 67	4	1	4	10	0.06	302	0	*	302	20.167	0.03	2.17	-0.05	-1.65	21
F-02	67	3	31	50	* 67	4	1	5	6	0.21	312	0	*	312	21.100	0.14	2.31	-0.16	-1.81	22
F-02	67	3	31	50	* 67	4	1	6	5	0.15	337	0	*	337	22.083	0.14	2.45	-0.06	-1.87	23
F-02	67	3	31	50	* 67	4	1	7	6	0.16	322	0	*	322	23.100	0.13	2.57	-0.10	-1.97	24
F-02	67	3	31	50	* 67	4	1	8	0	0.22	7	0	*	7	24.000	0.22	2.79	0.03	-1.93	25
F-02	67	3	31	50	* 67	4	1	9	0	0.17	327	0	*	327	25.000	0.14	2.93	-0.09	-2.03	26

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	0	* 67	5	1	8	15	0.38	107	0	* 107	0.000	-0.11	-0.11	0.36	0.36	1
E-11	67	5	1	0	* 67	5	1	9	18	0.18	112	0	* 112	1.050	-0.07	-0.18	0.17	0.53	2
E-11	67	5	1	0	* 67	5	1	10	22	0.30	137	0	* 137	2.117	-0.22	-0.40	0.20	0.73	3
E-11	67	5	1	0	* 67	5	1	11	20	0.35	127	0	* 127	3.083	-0.21	-0.61	0.28	1.01	4
E-11	67	5	1	0	* 67	5	1	12	22	0.25	187	0	* 187	4.117	-0.25	-0.86	-0.03	0.97	5
E-11	67	5	1	0	* 67	5	1	13	13	0.12	202	0	* 202	4.967	-0.11	-0.97	-0.04	0.93	6
E-11	67	5	1	0	* 67	5	1	14	16	0.20	232	0	* 232	6.017	-0.12	-1.09	-0.16	0.77	7
E-11	67	5	1	0	* 67	5	1	15	14	0.05	337	0	* 337	6.983	0.05	-1.04	-0.02	0.75	8
E-11	67	5	1	0	* 67	5	1	16	20	0.20	42	0	* 42	8.083	0.15	-0.89	0.13	0.90	9
E-11	67	5	1	0	* 67	5	1	17	15	0.47	107	0	* 107	9.000	-0.14	-1.03	0.45	1.35	10
E-11	67	5	1	0	* 67	5	1	18	17	1.00	172	0	* 172	10.033	-0.99	-2.02	0.14	1.48	11
E-11	67	5	1	0	* 67	5	1	19	28	0.71	237	0	* 237	11.217	-0.39	-2.41	-0.60	0.88	12
E-11	67	5	1	0	* 67	5	1	20	40	0.73	202	0	* 202	12.417	-0.68	-3.09	-0.27	0.61	13
E-11	67	5	1	0	* 67	5	1	21	25	0.60	212	0	* 212	13.167	-0.51	-3.60	-0.32	0.29	14
E-11	67	5	1	0	* 67	5	1	22	30	0.67	252	0	* 252	14.250	-0.21	-3.80	-0.64	-0.34	15
E-11	67	5	1	0	* 67	5	1	23	22	0.37	232	0	* 232	15.117	-0.23	-4.03	-0.29	-0.63	16
E-11	67	5	1	0	* 67	5	2	0	12	0.45	294	0	* 294	15.950	0.18	-3.84	-0.41	-1.04	17
E-11	67	5	1	0	* 67	5	2	1	11	0.27	312	0	* 312	16.933	0.18	-3.65	-0.20	-1.24	18
E-11	67	5	1	0	* 67	5	2	2	15	0.25	332	0	* 332	18.000	0.22	-3.44	-0.12	-1.36	19
E-11	67	5	1	0	* 67	5	2	3	14	0.24	242	0	* 242	18.983	-0.11	-3.56	-0.21	-1.57	20
E-11	67	5	1	0	* 67	5	2	4	16	0.13	192	0	* 192	20.017	-0.13	-3.69	-0.03	-1.60	21
E-11	67	5	1	0	* 67	5	2	5	17	0.20	192	0	* 192	21.033	-0.20	-3.88	-0.04	-1.64	22
E-11	67	5	1	0	* 67	5	2	6	17	0.01	337	0	* 337	22.033	0.01	-3.86	-0.00	-1.64	23
E-11	67	5	1	0	* 67	5	2	7	21	0.07	347	0	* 347	23.100	0.07	-3.79	-0.02	-1.66	24
E-11	67	5	1	0	* 67	5	2	8	23	0.13	92	0	* 92	24.133	-0.00	-3.81	0.13	-1.52	25
E-11	67	5	1	0	* 67	5	2	9	20	0.27	112	0	* 112	25.083	-0.10	-3.91	0.25	-1.27	26
E-11	67	5	1	0	* 67	5	2	10	12	0.21	137	0	* 137	25.950	-0.15	-4.06	0.14	-1.13	27
E-11	67	5	1	0	* 67	5	2	11	20	0.31	137	0	* 137	27.083	-0.23	-4.29	0.21	-0.92	28
E-11	67	5	1	0	* 67	5	2	12	14	0.34	152	0	* 152	27.983	-0.30	-4.59	0.16	-0.76	29
E-11	67	5	1	0	* 67	5	2	13	12	0.32	182	0	* 182	28.950	-0.32	-4.91	-0.01	-0.78	30
E-11	67	5	1	0	* 67	5	2	14	14	0.24	142	0	* 142	29.983	-0.19	-5.10	0.15	-0.62	31
E-11	67	5	1	0	* 67	5	2	15	8	0.10	107	0	* 107	30.883	-0.03	-5.13	0.10	-0.52	32
E-11	67	5	1	0	* 67	5	2	16	13	0.80	122	0	* 122	31.967	-0.42	-5.55	0.68	0.14	33
E-11	67	5	1	0	* 67	5	2	17	11	0.90	162	0	* 162	32.933	-0.86	-6.41	0.28	0.42	34
E-11	67	5	1	0	* 67	5	2	18	11	0.92	207	0	* 207	33.933	-0.82	-7.23	-0.42	0.00	35
E-11	67	5	1	0	* 67	5	2	19	22	0.67	192	0	* 192	35.117	-0.66	-7.88	-0.14	-0.13	36
E-11	67	5	1	0	* 67	5	2	20	33	0.70	257	0	* 257	36.300	-0.16	-8.04	-0.68	-0.82	37
E-11	67	5	1	0	* 67	5	2	21	28	0.72	257	0	* 257	37.217	-0.16	-8.20	-0.70	-1.52	38
E-11	67	5	1	0	* 67	5	2	22	36	0.50	217	0	* 217	38.350	-0.40	-8.60	-0.30	-1.82	39
E-11	67	5	1	0	* 67	5	2	23	10	0.35	257	0	* 257	38.917	-0.08	-8.68	-0.34	-2.16	40
E-11	67	5	1	0	* 67	5	3	0	8	0.47	287	0	* 287	39.883	0.14	-8.53	-0.45	-2.61	41
E-11	67	5	1	0	* 67	5	3	1	11	0.26	302	0	* 302	40.933	0.14	-8.40	-0.22	-2.83	42
E-11	67	5	1	0	* 67	5	3	2	10	0.30	337	0	* 337	41.917	0.28	-8.12	-0.12	-2.95	43
E-11	67	5	1	0	* 67	5	3	3	11	0.33	62	0	* 62	42.933	0.15	-7.97	0.29	-2.65	44
E-11	67	5	1	0	* 67	5	3	4	16	0.55	77	0	* 77	44.017	0.12	-7.84	0.54	-2.11	45
E-11	67	5	1	0	* 67	5	3	5	12	0.38	77	0	* 77	44.950	0.09	-7.76	0.37	-1.74	46
E-11	67	5	1	0	* 67	5	3	6	13	0.45	132	0	* 132	45.967	-0.30	-8.07	0.33	-1.41	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	0	*	67	5	3	7	33	0.30	142	0	*	142	47.300	-0.24	-8.30	0.18	-1.22	48
E-11	67	5	1	0	*	67	5	3	8	44	0.30	202	0	*	202	48.483	-0.28	-8.58	-0.11	-1.34	49
E-11	67	5	1	0	*	67	5	3	9	25	0.38	212	0	*	212	49.167	-0.32	-8.90	-0.20	-1.54	50
E-11	67	5	1	0	*	67	5	3	10	21	0.39	242	0	*	242	50.100	-0.18	-9.09	-0.34	-1.89	51
E-11	67	5	1	0	*	67	5	3	11	10	0.58	237	0	*	237	50.917	-0.32	-9.40	-0.49	-2.37	52
E-11	67	5	1	0	*	67	5	3	12	11	0.47	242	0	*	242	51.933	-0.22	-9.62	-0.41	-2.79	53
E-11	67	5	1	0	*	67	5	3	13	10	0.32	277	0	*	277	52.917	0.04	-9.57	-0.32	-3.11	54
E-11	67	5	1	0	*	67	5	3	14	27	0.25	22	0	*	22	54.200	0.23	-9.34	0.09	-3.00	55
E-11	67	5	1	0	*	67	5	3	15	11	0.30	77	0	*	77	54.933	0.07	-9.28	0.29	-2.71	56
E-11	67	5	1	0	*	67	5	3	16	13	0.63	142	0	*	142	55.967	-0.50	-9.78	0.39	-2.32	57
E-11	67	5	1	0	*	67	5	3	17	11	0.97	137	0	*	137	56.933	-0.71	-10.49	0.66	-1.66	58
E-11	67	5	1	0	*	67	5	3	18	10	1.10	155	0	*	155	57.917	-1.00	-11.49	0.46	-1.20	59
E-11	67	5	1	0	*	67	5	3	19	31	1.20	182	0	*	182	59.267	-1.20	-12.69	-0.04	-1.25	60
E-11	67	5	1	0	*	67	5	3	20	19	0.92	157	0	*	157	60.067	-0.85	-13.53	0.36	-0.88	61
E-11	67	5	1	0	*	67	5	3	21	30	0.95	252	0	*	252	61.250	-0.29	-13.83	-0.90	-1.79	62
E-11	67	5	1	0	*	67	5	3	22	34	0.35	272	0	*	272	62.317	0.01	-13.81	-0.35	-2.14	63
E-11	67	5	1	0	*	67	5	3	23	12	0.42	322	0	*	322	62.950	0.33	-13.47	-0.26	-2.40	64
E-11	67	5	1	0	*	67	5	4	0	20	0.25	12	0	*	12	64.083	0.24	-13.23	0.05	-2.34	65
E-11	67	5	1	0	*	67	5	4	1	8	0.36	7	0	*	7	64.883	0.36	-12.87	0.04	-2.30	66
E-11	67	5	1	0	*	67	5	4	2	9	0.59	77	0	*	77	65.900	0.13	-12.74	0.57	-1.72	67
E-11	67	5	1	0	*	67	5	4	3	13	0.80	67	0	*	67	66.967	0.31	-12.43	0.74	-0.98	68
E-11	67	5	1	0	*	67	5	4	4	13	1.20	102	0	*	102	67.967	-0.25	-12.69	1.17	0.18	69
E-11	67	5	1	0	*	67	5	4	5	15	0.93	77	0	*	77	69.000	0.21	-12.47	0.91	1.09	70
E-11	67	5	1	0	*	67	5	4	6	15	1.20	82	0	*	82	70.000	0.17	-12.30	1.19	2.27	71
E-11	67	5	1	0	*	67	5	4	7	28	1.30	92	0	*	92	71.217	-0.05	-12.36	1.30	3.57	72
E-11	67	5	1	0	*	67	5	4	8	35	1.60	132	0	*	132	72.333	-1.07	-13.43	1.19	4.76	73
E-11	67	5	1	0	*	67	5	4	9	25	1.20	142	0	*	142	73.167	-0.95	-14.37	0.74	5.50	74
E-11	67	5	1	0	*	67	5	4	10	15	1.20	127	0	*	127	74.000	-0.72	-15.09	0.96	6.46	75

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.72W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	1	*	67	5	1	8	14	0.30	102	0	*	102	0.000	-0.06	-0.06	0.29	0.29	1
E-11	67	5	1	1	*	67	5	1	9	18	0.19	112	0	*	112	1.067	-0.07	-0.13	0.18	0.47	2
E-11	67	5	1	1	*	67	5	1	10	22	0.29	102	0	*	102	2.133	-0.06	-0.19	0.28	0.75	3
E-11	67	5	1	1	*	67	5	1	11	20	0.31	137	0	*	137	3.100	-0.23	-0.42	0.21	0.96	4
E-11	67	5	1	1	*	67	5	1	12	21	0.39	172	0	*	172	4.117	-0.39	-0.81	0.05	1.02	5
E-11	67	5	1	1	*	67	5	1	13	13	0.20	202	0	*	202	4.983	-0.19	-0.99	-0.07	0.93	6
E-11	67	5	1	1	*	67	5	1	14	16	0.11	237	0	*	237	6.033	-0.06	-1.05	-0.09	0.84	7
E-11	67	5	1	1	*	67	5	1	15	14	0.05	322	0	*	322	7.000	0.04	-1.00	-0.03	0.81	8
E-11	67	5	1	1	*	67	5	1	16	20	0.10	47	0	*	47	8.100	0.07	-0.93	0.07	0.89	9
E-11	67	5	1	1	*	67	5	1	17	15	0.37	87	0	*	87	9.017	0.02	-0.92	0.37	1.26	10
E-11	67	5	1	1	*	67	5	1	18	17	0.40	202	0	*	202	10.050	-0.37	-1.30	-0.15	1.10	11
E-11	67	5	1	1	*	67	5	1	19	15	0.24	247	0	*	247	11.017	-0.09	-1.39	-0.22	0.88	12
E-11	67	5	1	1	*	67	5	1	20	39	0.78	217	0	*	217	12.417	-0.62	-2.01	-0.47	0.41	13
E-11	67	5	1	1	*	67	5	1	21	24	0.70	202	0	*	202	13.167	-0.65	-2.66	-0.26	0.15	14
E-11	67	5	1	1	*	67	5	1	22	19	0.74	247	0	*	247	14.083	-0.29	-2.95	-0.68	-0.52	15
E-11	67	5	1	1	*	67	5	1	23	22	0.32	217	0	*	217	15.133	-0.26	-3.21	-0.19	-0.71	16
E-11	67	5	1	1	*	67	5	2	0	11	0.47	292	0	*	292	15.950	0.18	-3.02	-0.44	-1.15	17
E-11	67	5	1	1	*	67	5	2	1	11	0.30	317	0	*	317	16.950	0.22	-2.80	-0.20	-1.35	18
E-11	67	5	1	1	*	67	5	2	2	15	0.27	62	0	*	62	18.017	0.13	-2.67	0.24	-1.10	19
E-11	67	5	1	1	*	67	5	2	3	14	0.23	242	0	*	242	19.000	-0.11	-2.79	-0.20	-1.32	20
E-11	67	5	1	1	*	67	5	2	4	16	0.22	97	0	*	97	20.033	-0.03	-2.82	0.22	-1.09	21
E-11	67	5	1	1	*	67	5	2	5	17	0.13	92	0	*	92	21.050	-0.00	-2.82	0.13	-0.96	22
E-11	67	5	1	1	*	67	5	2	6	17	0.12	22	0	*	22	22.050	0.11	-2.70	0.04	-0.91	23
E-11	67	5	1	1	*	67	5	2	7	20	0.08	57	0	*	57	23.100	0.04	-2.66	0.07	-0.85	24
E-11	67	5	1	1	*	67	5	2	8	22	0.12	72	0	*	72	24.133	0.04	-2.62	0.11	-0.73	25
E-11	67	5	1	1	*	67	5	2	9	20	0.30	132	0	*	132	25.100	-0.20	-2.83	0.22	-0.51	26
E-11	67	5	1	1	*	67	5	2	10	11	0.33	147	0	*	147	25.950	-0.28	-3.11	0.18	-0.33	27
E-11	67	5	1	1	*	67	5	2	11	19	0.39	152	0	*	152	27.083	-0.34	-3.45	0.18	-0.15	28
E-11	67	5	1	1	*	67	5	2	12	14	0.32	169	0	*	169	28.000	-0.31	-3.77	0.06	-0.09	29
E-11	67	5	1	1	*	67	5	2	13	12	0.38	171	0	*	171	28.967	-0.32	-4.08	0.05	-0.04	30
E-11	67	5	1	1	*	67	5	2	14	14	0.27	157	0	*	157	30.000	-0.25	-4.33	0.11	0.06	31
E-11	67	5	1	1	*	67	5	2	15	8	0.02	77	0	*	77	30.900	0.00	-4.32	0.02	0.08	32
E-11	67	5	1	1	*	67	5	2	16	13	0.30	84	0	*	84	31.983	0.03	-4.29	0.30	0.38	33
E-11	67	5	1	1	*	67	5	2	17	11	0.75	152	0	*	152	32.950	-0.66	-4.96	0.35	0.73	34
E-11	67	5	1	1	*	67	5	2	18	10	0.57	202	0	*	202	33.933	-0.53	-5.49	-0.21	0.51	35
E-11	67	5	1	1	*	67	5	2	19	21	0.55	192	0	*	192	35.117	-0.54	-6.03	-0.11	0.39	36
E-11	67	5	1	1	*	67	5	2	20	32	0.43	242	0	*	242	36.300	-0.20	-6.23	-0.38	0.01	37
E-11	67	5	1	1	*	67	5	2	21	27	0.12	202	0	*	202	37.217	-0.11	-6.34	-0.04	-0.02	38
E-11	67	5	1	1	*	67	5	2	22	34	0.35	217	0	*	217	38.333	-0.28	-6.62	-0.21	-0.23	39
E-11	67	5	1	1	*	67	5	2	23	10	0.65	247	0	*	247	38.933	-0.25	-6.87	-0.60	-0.83	40
E-11	67	5	1	1	*	67	5	3	0	8	0.52	280	0	*	280	39.900	0.09	-6.77	-0.51	-1.34	41
E-11	67	5	1	1	*	67	5	3	1	11	0.33	296	0	*	296	40.950	0.14	-6.63	-0.30	-1.64	42
E-11	67	5	1	1	*	67	5	3	2	10	0.20	332	0	*	332	41.933	0.18	-6.45	-0.09	-1.73	43
E-11	67	5	1	1	*	67	5	3	3	11	0.35	67	0	*	67	42.950	0.14	-6.31	0.32	-1.40	44
E-11	67	5	1	1	*	67	5	3	4	16	0.70	77	0	*	77	44.033	0.16	-6.16	0.68	-0.72	45
E-11	67	5	1	1	*	67	5	3	5	12	0.27	72	0	*	72	44.967	0.08	-6.07	0.26	-0.46	46
E-11	67	5	1	1	*	67	5	3	6	13	0.10	82	0	*	82	45.983	0.01	-6.06	0.10	-0.36	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	1	*	67	5	3	7	32	0.42	142	0	*	142	47.300	-0.33	-5.43	0.26	-0.11	48
E-11	67	5	1	1	*	67	5	3	8	42	0.16	157	0	*	157	48.467	-0.15	-5.59	0.06	-0.04	49
E-11	67	5	1	1	*	67	5	3	9	24	0.21	162	0	*	162	49.167	-0.20	-5.79	0.08	0.01	50
E-11	67	5	1	1	*	67	5	3	10	20	0.23	202	0	*	202	50.100	-0.21	-5.98	-0.09	-0.07	51
E-11	67	5	1	1	*	67	5	3	11	10	0.47	125	0	*	125	50.933	-0.27	-7.23	0.39	0.31	52
E-11	67	5	1	1	*	67	5	3	12	11	0.30	232	0	*	232	51.950	-0.18	-7.41	-0.24	0.08	53
E-11	67	5	1	1	*	67	5	3	13	10	0.12	219	0	*	219	52.933	-0.09	-7.51	-0.08	-0.00	54
E-11	67	5	1	1	*	67	5	3	14	27	0.30	47	0	*	47	54.217	0.20	-7.29	0.22	0.22	55
E-11	67	5	1	1	*	67	5	3	15	11	0.46	77	0	*	77	54.950	0.10	-7.19	0.45	0.67	56
E-11	67	5	1	1	*	67	5	3	16	13	0.53	72	0	*	72	55.983	0.16	-7.03	0.50	1.17	57
E-11	67	5	1	1	*	67	5	3	17	11	0.58	72	0	*	72	56.950	0.18	-6.85	0.55	1.72	58
E-11	67	5	1	1	*	67	5	3	18	10	0.80	137	0	*	137	57.933	-0.59	-7.44	0.55	2.27	59
E-11	67	5	1	1	*	67	5	3	19	30	1.00	182	0	*	182	59.267	-1.00	-8.44	-0.03	2.22	60
E-11	67	5	1	1	*	67	5	3	20	18	0.40	197	0	*	197	60.067	-0.38	-8.82	-0.12	2.11	61
E-11	67	5	1	1	*	67	5	3	21	29	0.40	212	0	*	212	61.250	-0.34	-9.16	-0.21	1.89	62
E-11	67	5	1	1	*	67	5	3	22	33	0.58	237	0	*	237	62.317	-0.32	-9.48	-0.49	1.41	63
E-11	67	5	1	1	*	67	5	3	23	12	0.43	324	0	*	324	62.967	0.35	-9.12	-0.25	1.15	64
E-11	67	5	1	1	*	67	5	4	0	20	0.42	7	0	*	7	64.100	0.42	-8.70	0.05	1.22	65
E-11	67	5	1	1	*	67	5	4	1	8	0.33	322	0	*	322	64.900	0.26	-8.44	-0.20	1.00	66
E-11	67	5	1	1	*	67	5	4	2	9	0.32	77	0	*	77	65.917	0.07	-8.37	0.31	1.32	67
E-11	67	5	1	1	*	67	5	4	3	13	0.58	67	0	*	67	66.983	0.23	-8.14	0.53	1.86	68
E-11	67	5	1	1	*	67	5	4	4	13	0.35	104	0	*	104	67.983	-0.08	-8.24	0.34	2.20	69
E-11	67	5	1	1	*	67	5	4	5	15	0.27	357	0	*	357	69.017	0.27	-7.96	-0.01	2.17	70
E-11	67	5	1	1	*	67	5	4	6	15	0.42	42	0	*	42	70.017	0.31	-7.65	0.28	2.46	71
E-11	67	5	1	1	*	67	5	4	7	27	0.75	99	0	*	99	71.217	-0.12	-7.78	0.74	3.20	72
E-11	67	5	1	1	*	67	5	4	8	34	1.26	127	0	*	127	72.333	-0.76	-8.53	1.01	4.21	73
E-11	67	5	1	1	*	67	5	4	9	25	1.20	147	0	*	147	73.183	-1.01	-9.54	0.65	4.86	74
E-11	67	5	1	1	*	67	5	4	10	15	0.83	152	0	*	152	74.017	-0.73	-10.27	0.39	5.25	75

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	2	*	67	5	1	8	12	0.35	82	0 *	82	0.000	0.05	0.05	0.35	0.35	1
E-11	67	5	1	2	*	67	5	1	9	17	0.17	67	0 *	67	1.083	0.07	0.12	0.16	0.50	2
E-11	67	5	1	2	*	67	5	1	10	21	0.27	62	0 *	62	2.150	0.13	0.24	0.24	0.74	3
E-11	67	5	1	2	*	67	5	1	11	19	0.32	137	0 *	137	3.117	-0.23	0.00	0.22	0.96	4
E-11	67	5	1	2	*	67	5	1	12	20	0.30	152	0 *	152	4.133	-0.29	-0.28	0.09	1.05	5
E-11	67	5	1	2	*	67	5	1	13	12	0.20	202	0 *	202	5.000	-0.19	-0.46	-0.07	0.97	6
E-11	67	5	1	2	*	67	5	1	14	15	0.12	202	0 *	202	6.050	-0.11	-0.57	-0.04	0.92	7
E-11	67	5	1	2	*	67	5	1	15	13	0.13	237	0 *	237	7.017	-0.07	-0.64	-0.11	0.81	8
E-11	67	5	1	2	*	67	5	1	16	19	0.15	82	0 *	82	8.117	0.02	-0.61	0.15	0.97	9
E-11	67	5	1	2	*	67	5	1	17	14	0.25	57	0 *	57	9.033	0.14	-0.48	0.21	1.18	10
E-11	67	5	1	2	*	67	5	1	18	16	0.20	247	0 *	247	10.067	-0.08	-0.57	-0.18	0.99	11
E-11	67	5	1	2	*	67	5	1	19	27	0.32	272	0 *	272	11.250	0.00	-0.55	-0.32	0.87	12
E-11	67	5	1	2	*	67	5	1	20	37	0.53	187	0 *	187	12.417	-0.53	-1.09	-0.06	0.80	13
E-11	67	5	1	2	*	67	5	1	21	23	0.34	212	0 *	212	13.183	-0.29	-1.38	-0.18	0.62	14
E-11	67	5	1	2	*	67	5	1	22	17	0.72	227	0 *	227	14.083	-0.49	-1.87	-0.53	0.10	15
E-11	67	5	1	2	*	67	5	1	23	21	0.43	207	0 *	207	15.150	-0.38	-2.25	-0.20	-0.09	16
E-11	67	5	1	2	*	67	5	2	0	11	0.44	287	0 *	287	15.983	0.13	-2.11	-0.42	-0.51	17
E-11	67	5	1	2	*	67	5	2	1	10	0.25	277	0 *	277	16.967	0.03	-2.08	-0.25	-0.76	18
E-11	67	5	1	2	*	67	5	2	2	14	0.32	52	0 *	52	18.033	0.20	-1.88	0.25	-0.50	19
E-11	67	5	1	2	*	67	5	2	3	13	0.25	47	0 *	47	19.017	0.17	-1.71	0.18	-0.31	20
E-11	67	5	1	2	*	67	5	2	4	15	0.20	92	0 *	92	20.050	-0.01	-1.73	0.20	-0.11	21
E-11	67	5	1	2	*	67	5	2	5	16	0.18	75	0 *	75	21.067	0.05	-1.67	0.17	0.05	22
E-11	67	5	1	2	*	67	5	2	6	16	0.12	67	0 *	67	22.067	0.05	-1.63	0.11	0.16	23
E-11	67	5	1	2	*	67	5	2	7	19	0.06	127	0 *	127	23.117	-0.04	-1.67	0.05	0.21	24
E-11	67	5	1	2	*	67	5	2	8	21	0.17	112	0 *	112	24.150	-0.06	-1.74	0.16	0.37	25
E-11	67	5	1	2	*	67	5	2	9	19	0.36	137	0 *	137	25.117	-0.26	-2.00	0.25	0.61	26
E-11	67	5	1	2	*	67	5	2	10	10	0.36	137	0 *	137	25.967	-0.26	-2.26	0.25	0.86	27
E-11	67	5	1	2	*	67	5	2	11	18	0.40	142	0 *	142	27.100	-0.32	-2.58	0.25	1.10	28
E-11	67	5	1	2	*	67	5	2	12	13	0.37	127	0 *	127	28.017	-0.22	-2.80	0.30	1.40	29
E-11	67	5	1	2	*	67	5	2	13	11	0.17	182	0 *	182	28.983	-0.17	-2.97	-0.01	1.38	30
E-11	67	5	1	2	*	67	5	2	14	13	0.19	167	0 *	167	30.017	-0.19	-3.16	0.04	1.44	31
E-11	67	5	1	2	*	67	5	2	15	7	0.05	157	0 *	157	30.917	-0.05	-3.20	0.02	1.46	32
E-11	67	5	1	2	*	67	5	2	16	12	0.25	107	0 *	107	32.000	-0.07	-3.28	0.24	1.70	33
E-11	67	5	1	2	*	67	5	2	17	10	0.14	87	0 *	87	32.967	0.01	-3.26	0.14	1.84	34
E-11	67	5	1	2	*	67	5	2	18	10	0.28	227	0 *	227	33.967	-0.19	-3.46	-0.20	1.62	35
E-11	67	5	1	2	*	67	5	2	19	20	0.13	157	0 *	157	35.133	-0.12	-3.58	0.05	1.68	36
E-11	67	5	1	2	*	67	5	2	20	31	0.10	112	0 *	112	36.317	-0.04	-3.62	0.09	1.77	37
E-11	67	5	1	2	*	67	5	2	21	26	0.12	112	0 *	112	37.233	-0.04	-3.66	0.11	1.89	38
E-11	67	5	1	2	*	67	5	2	22	22	0.18	137	0 *	137	38.133	-0.18	-3.84	-0.02	1.85	39
E-11	67	5	1	2	*	67	5	2	23	9	0.33	217	0 *	217	38.950	-0.26	-4.10	-0.20	1.65	40
E-11	67	5	1	2	*	67	5	3	0	7	0.47	246	0 *	246	39.917	-0.19	-4.29	-0.43	1.23	41
E-11	67	5	1	2	*	67	5	3	1	10	0.29	267	0 *	267	40.967	-0.02	-4.31	-0.29	0.94	42
E-11	67	5	1	2	*	67	5	3	2	9	0.08	262	0 *	262	41.950	-0.01	-4.32	-0.08	0.86	43
E-11	67	5	1	2	*	67	5	3	3	10	0.22	98	0 *	98	42.967	-0.03	-4.35	0.22	1.08	44
E-11	67	5	1	2	*	67	5	3	4	15	0.45	82	0 *	82	44.050	0.06	-4.28	0.45	1.53	45
E-11	67	5	1	2	*	67	5	3	5	11	0.26	57	0 *	57	44.983	0.14	-4.14	0.22	1.75	46
E-11	67	5	1	2	*	67	5	3	6	12	0.18	57	0 *	57	46.000	0.10	-4.04	0.15	1.90	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	2	*	67	5	3	7	31	0.25	122	0	*	122	47.317	-0.13	-4.18	0.21	2.11	48
E-11	67	5	1	2	*	67	5	3	8	40	0.06	107	0	*	107	48.467	-0.02	-4.20	0.06	2.17	49
E-11	67	5	1	2	*	67	5	3	9	23	0.12	107	0	*	107	49.183	-0.04	-4.23	0.11	2.28	50
E-11	67	5	1	2	*	67	5	3	10	19	0.16	77	0	*	77	50.117	0.04	-4.19	0.16	2.44	51
E-11	67	5	1	2	*	67	5	3	11	9	0.12	86	0	*	86	50.950	0.01	-4.18	0.12	2.56	52
E-11	67	5	1	2	*	67	5	3	12	10	0.10	157	0	*	157	51.967	-0.09	-4.28	0.04	2.60	53
E-11	67	5	1	2	*	67	5	3	13	9	0.12	192	0	*	192	52.950	-0.12	-4.40	-0.02	2.56	54
E-11	67	5	1	2	*	67	5	3	14	26	0.22	322	0	*	322	54.233	0.17	-4.22	-0.14	2.43	55
E-11	67	5	1	2	*	67	5	3	15	10	0.05	307	0	*	307	54.967	0.03	-4.19	-0.04	2.39	56
E-11	67	5	1	2	*	67	5	3	16	12	0.25	37	0	*	37	56.000	0.20	-3.99	0.15	2.55	57
E-11	67	5	1	2	*	67	5	3	17	10	0.33	35	0	*	35	56.967	0.27	-3.72	0.19	2.74	58
E-11	67	5	1	2	*	67	5	3	18	9	0.30	72	0	*	72	57.950	0.09	-3.62	0.29	3.02	59
E-11	67	5	1	2	*	67	5	3	19	29	0.33	147	0	*	147	59.283	-0.28	-3.91	0.18	3.20	60
E-11	67	5	1	2	*	67	5	3	20	17	0.09	112	0	*	112	60.083	-0.03	-3.94	0.08	3.29	61
E-11	67	5	1	2	*	67	5	3	21	29	0.04	192	0	*	192	61.283	-0.04	-3.98	-0.01	3.27	62
E-11	67	5	1	2	*	67	5	3	22	32	0.21	167	0	*	167	62.333	-0.20	-4.19	0.05	3.32	63
E-11	67	5	1	2	*	67	5	3	23	11	0.11	212	0	*	212	62.983	-0.09	-4.28	-0.06	3.26	64
E-11	67	5	1	2	*	67	5	4	0	19	0.50	337	0	*	337	64.117	0.46	-3.81	-0.20	3.06	65
E-11	67	5	1	2	*	67	5	4	1	7	0.32	292	0	*	292	64.917	0.12	-3.69	-0.30	2.76	66
E-11	67	5	1	2	*	67	5	4	2	8	0.10	77	0	*	77	65.933	0.02	-3.67	0.10	2.87	67
E-11	67	5	1	2	*	67	5	4	3	12	0.21	292	0	*	292	67.000	0.08	-3.59	-0.19	2.67	68
E-11	67	5	1	2	*	67	5	4	4	12	0.10	122	0	*	122	68.000	-0.05	-3.65	0.08	2.76	69
E-11	67	5	1	2	*	67	5	4	5	14	0.25	337	0	*	337	69.033	0.23	-3.41	-0.10	2.65	70
E-11	67	5	1	2	*	67	5	4	6	14	0.22	354	0	*	354	70.033	0.22	-3.19	-0.02	2.63	71
E-11	67	5	1	2	*	67	5	4	7	26	0.70	42	0	*	42	71.233	0.52	-2.67	0.47	3.11	72
E-11	67	5	1	2	*	67	5	4	8	33	0.06	97	0	*	97	72.350	-0.01	-2.69	0.06	3.17	73
E-11	67	5	1	2	*	67	5	4	9	24	0.83	157	0	*	157	73.200	-0.76	-3.45	0.32	3.49	74
E-11	67	5	1	2	*	67	5	4	10	14	0.15	2	0	*	2	74.033	0.15	-3.29	0.01	3.50	75

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	3	* 67	5	1	8	10	0.16	17	0	* 17	0.000	0.15	0.15	0.05	0.05	1
E-11	67	5	1	3	* 67	5	1	9	17	0.18	52	0	* 52	1.117	0.11	0.26	0.14	0.19	2
E-11	67	5	1	3	* 67	5	1	10	20	0.26	67	0	* 67	2.167	0.10	0.37	0.24	0.43	3
E-11	67	5	1	3	* 67	5	1	11	19	0.25	132	0	* 132	3.150	-0.17	0.19	0.19	0.61	4
E-11	67	5	1	3	* 67	5	1	12	19	0.29	132	0	* 132	4.150	-0.19	-0.00	0.22	0.83	5
E-11	67	5	1	3	* 67	5	1	13	11	0.25	142	0	* 142	5.017	-0.20	-0.19	0.15	0.98	6
E-11	67	5	1	3	* 67	5	1	14	15	0.20	172	0	* 172	6.083	-0.20	-0.39	0.03	1.01	7
E-11	67	5	1	3	* 67	5	1	15	13	0.12	197	0	* 197	7.050	-0.11	-0.51	-0.04	0.97	8
E-11	67	5	1	3	* 67	5	1	16	19	0.20	172	0	* 172	8.150	-0.20	-0.70	0.03	1.00	9
E-11	67	5	1	3	* 67	5	1	17	14	0.09	37	0	* 37	9.067	0.07	-0.62	0.05	1.06	10
E-11	67	5	1	3	* 67	5	1	18	16	0.28	247	0	* 247	10.100	-0.11	-0.74	-0.26	0.79	11
E-11	67	5	1	3	* 67	5	1	19	26	0.16	292	0	* 292	11.267	0.06	-0.67	-0.15	0.64	12
E-11	67	5	1	3	* 67	5	1	20	35	0.37	202	0	* 202	12.417	-0.34	-1.02	-0.14	0.50	13
E-11	67	5	1	3	* 67	5	1	21	22	0.23	202	0	* 202	13.200	-0.21	-1.24	-0.09	0.42	14
E-11	67	5	1	3	* 67	5	1	22	15	0.75	212	0	* 212	14.083	-0.64	-1.87	-0.40	0.02	15
E-11	67	5	1	3	* 67	5	1	23	21	0.48	192	0	* 192	15.183	-0.47	-2.34	-0.10	-0.07	16
E-11	67	5	1	3	* 67	5	2	0	10	0.45	252	0	* 252	16.000	-0.14	-2.48	-0.43	-0.50	17
E-11	67	5	1	3	* 67	5	2	1	10	0.15	312	0	* 312	17.000	0.10	-2.37	-0.11	-0.61	18
E-11	67	5	1	3	* 67	5	2	2	14	0.18	62	0	* 62	18.067	0.08	-2.29	0.16	-0.44	19
E-11	67	5	1	3	* 67	5	2	3	13	0.10	12	0	* 12	19.050	0.10	-2.19	0.02	-0.42	20
E-11	67	5	1	3	* 67	5	2	4	15	0.12	72	0	* 72	20.083	0.04	-2.15	0.11	-0.31	21
E-11	67	5	1	3	* 67	5	2	5	16	0.35	82	0	* 82	21.100	0.05	-2.10	0.35	0.03	22
E-11	67	5	1	3	* 67	5	2	6	16	0.20	77	0	* 77	22.100	0.05	-2.06	0.19	0.23	23
E-11	67	5	1	3	* 67	5	2	7	18	0.17	152	0	* 152	23.133	-0.15	-2.22	0.08	0.31	24
E-11	67	5	1	3	* 67	5	2	8	20	0.08	107	0	* 107	24.167	-0.02	-2.24	0.08	0.38	25
E-11	67	5	1	3	* 67	5	2	9	19	0.30	107	0	* 107	25.150	-0.09	-2.33	0.29	0.67	26
E-11	67	5	1	3	* 67	5	2	10	9	0.37	147	0	* 147	25.983	-0.31	-2.64	0.20	0.87	27
E-11	67	5	1	3	* 67	5	2	11	17	0.42	132	0	* 132	27.117	-0.28	-2.92	0.31	1.18	28
E-11	67	5	1	3	* 67	5	2	12	13	0.45	122	0	* 122	28.050	-0.24	-3.16	0.38	1.56	29
E-11	67	5	1	3	* 67	5	2	13	11	0.32	142	0	* 142	29.017	-0.25	-3.41	0.20	1.76	30
E-11	67	5	1	3	* 67	5	2	14	13	0.26	147	0	* 147	30.050	-0.22	-3.63	0.14	1.90	31
E-11	67	5	1	3	* 67	5	2	15	7	0.16	142	0	* 142	30.950	-0.13	-3.76	0.10	2.00	32
E-11	67	5	1	3	* 67	5	2	16	11	0.32	157	0	* 157	32.017	-0.29	-4.05	0.13	2.13	33
E-11	67	5	1	3	* 67	5	2	17	10	0.25	42	0	* 42	33.000	0.19	-3.85	0.17	2.29	34
E-11	67	5	1	3	* 67	5	2	18	9	0.13	12	0	* 12	33.983	0.13	-3.73	0.03	2.32	35
E-11	67	5	1	3	* 67	5	2	19	19	0.27	87	0	* 87	35.150	0.01	-3.71	0.27	2.59	36
E-11	67	5	1	3	* 67	5	2	20	30	0.12	102	0	* 102	36.333	-0.02	-3.75	0.12	2.71	37
E-11	67	5	1	3	* 67	5	2	21	25	0.07	102	0	* 102	37.250	-0.01	-3.76	0.07	2.78	38
E-11	67	5	1	3	* 67	5	2	22	30	0.16	202	0	* 202	38.333	-0.15	-3.91	-0.06	2.71	39
E-11	67	5	1	3	* 67	5	2	23	9	0.33	217	0	* 217	38.983	-0.26	-4.18	-0.20	2.51	40
E-11	67	5	1	3	* 67	5	3	0	7	0.42	212	0	* 212	39.950	-0.36	-4.53	-0.22	2.28	41
E-11	67	5	1	3	* 67	5	3	1	10	0.48	259	0	* 259	41.000	-0.09	-4.62	-0.47	1.81	42
E-11	67	5	1	3	* 67	5	3	2	9	0.27	260	0	* 260	41.983	-0.05	-4.67	-0.27	1.55	43
E-11	67	5	1	3	* 67	5	3	3	10	0.05	196	0	* 196	43.000	-0.05	-4.72	-0.01	1.53	44
E-11	67	5	1	3	* 67	5	3	4	15	0.18	97	0	* 97	44.083	-0.02	-4.74	0.18	1.72	45
E-11	67	5	1	3	* 67	5	3	5	11	0.21	42	0	* 42	45.017	0.16	-4.57	0.14	1.86	46
E-11	67	5	1	3	* 67	5	3	6	11	0.20	47	0	* 47	46.017	0.14	-4.44	0.15	2.01	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	3	* 67	5	3	7	30	0.40	67	0	*	67	47.333	0.16	-4.28	0.37	2.38	48
E-11	67	5	1	3	* 67	5	3	8	38	0.43	57	0	*	57	48.467	0.23	-4.05	0.36	2.74	49
E-11	67	5	1	3	* 67	5	3	9	22	0.27	72	0	*	72	49.200	0.08	-3.96	0.26	3.00	50
E-11	67	5	1	3	* 67	5	3	10	18	0.13	47	0	*	47	50.133	0.09	-3.87	0.10	3.09	51
E-11	67	5	1	3	* 67	5	3	11	9	0.12	66	0	*	66	50.983	0.05	-3.83	0.11	3.20	52
E-11	67	5	1	3	* 67	5	3	12	10	0.07	67	0	*	67	52.000	0.03	-3.80	0.06	3.26	53
E-11	67	5	1	3	* 67	5	3	13	9	0.17	177	0	*	177	52.983	-0.17	-3.98	0.01	3.27	54
E-11	67	5	1	3	* 67	5	3	14	26	0.15	292	0	*	292	54.267	0.06	-3.91	-0.14	3.12	55
E-11	67	5	1	3	* 67	5	3	15	10	0.15	247	0	*	247	55.000	-0.06	-3.98	-0.14	2.99	56
E-11	67	5	1	3	* 67	5	3	16	12	0.18	62	0	*	62	56.033	0.08	-3.89	0.16	3.16	57
E-11	67	5	1	3	* 67	5	3	17	10	0.30	32	0	*	32	57.000	0.25	-3.63	0.16	3.31	58
E-11	67	5	1	3	* 67	5	3	18	9	0.28	67	0	*	67	57.983	0.11	-3.52	0.26	3.57	59
E-11	67	5	1	3	* 67	5	3	19	28	0.13	27	0	*	27	59.300	0.12	-3.41	0.06	3.63	60
E-11	67	5	1	3	* 67	5	3	20	16	0.01	82	0	*	82	60.100	0.00	-3.41	0.01	3.64	61
E-11	67	5	1	3	* 67	5	3	21	28	0.03	257	0	*	257	61.300	-0.01	-3.42	-0.03	3.60	62
E-11	67	5	1	3	* 67	5	3	22	34	0.12	192	0	*	192	62.400	-0.12	-3.54	-0.02	3.58	63
E-11	67	5	1	3	* 67	5	3	23	11	0.07	247	0	*	247	63.017	-0.03	-3.57	-0.06	3.51	64
E-11	67	5	1	3	* 67	5	4	0	19	0.27	254	0	*	254	64.150	-0.07	-3.64	-0.26	3.25	65
E-11	67	5	1	3	* 67	5	4	1	7	0.25	252	0	*	252	64.950	-0.08	-3.72	-0.24	3.01	66
E-11	67	5	1	3	* 67	5	4	2	8	0.09	212	0	*	212	65.967	-0.08	-3.79	-0.05	2.97	67
E-11	67	5	1	3	* 67	5	4	3	12	0.08	287	0	*	287	67.033	0.02	-3.76	-0.08	2.89	68
E-11	67	5	1	3	* 67	5	4	4	11	0.22	182	0	*	182	68.017	-0.22	-3.99	-0.01	2.88	69
E-11	67	5	1	3	* 67	5	4	5	14	0.02	337	0	*	337	69.067	0.02	-3.96	-0.01	2.88	70
E-11	67	5	1	3	* 67	5	4	6	13	0.13	352	0	*	352	70.050	0.13	-3.83	-0.02	2.86	71
E-11	67	5	1	3	* 67	5	4	7	25	0.08	17	0	*	17	71.250	0.08	-3.76	0.02	2.89	72
E-11	67	5	1	3	* 67	5	4	8	32	0.21	12	0	*	12	72.367	0.21	-3.55	0.04	2.93	73
E-11	67	5	1	3	* 67	5	4	9	24	0.35	67	0	*	67	73.233	0.14	-3.42	0.32	3.26	74
E-11	67	5	1	3	* 67	5	4	10	14	0.12	82	0	*	82	74.067	0.02	-3.40	0.12	3.38	75

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	5	* 67	5	1	8	6	0.25	357	0 *	357	0.000	0.25	0.25	-0.01	-0.01	1
E-11	67	5	1	5	* 67	5	1	9	15	0.07	302	0 *	302	1.150	0.04	0.29	-0.06	-0.07	2
E-11	67	5	1	5	* 67	5	1	10	18	0.18	37	0 *	37	2.200	0.14	0.43	0.11	0.04	3
E-11	67	5	1	5	* 67	5	1	11	17	0.20	89	0 *	89	3.183	0.00	0.43	0.20	0.24	4
E-11	67	5	1	5	* 67	5	1	12	17	0.29	110	0 *	110	4.183	-0.10	0.32	0.27	0.51	5
E-11	67	5	1	5	* 67	5	1	13	10	0.34	147	0 *	147	5.067	-0.29	0.04	0.19	0.69	6
E-11	67	5	1	5	* 67	5	1	14	13	0.27	172	0 *	172	6.117	-0.27	-0.22	0.04	0.73	7
E-11	67	5	1	5	* 67	5	1	15	12	0.20	172	0 *	172	7.100	-0.20	-0.42	0.03	0.76	8
E-11	67	5	1	5	* 67	5	1	16	17	0.15	172	0 *	172	8.183	-0.15	-0.56	0.02	0.78	9
E-11	67	5	1	5	* 67	5	1	17	12	0.06	22	0 *	22	9.100	0.06	-0.50	0.02	0.80	10
E-11	67	5	1	5	* 67	5	1	18	14	0.08	237	0 *	237	10.133	-0.04	-0.55	-0.07	0.73	11
E-11	67	5	1	5	* 67	5	1	19	24	0.19	302	0 *	302	11.300	0.10	-0.44	-0.16	0.56	12
E-11	67	5	1	5	* 67	5	1	20	31	0.34	237	0 *	237	12.417	-0.19	-0.64	-0.29	0.26	13
E-11	67	5	1	5	* 67	5	1	21	20	0.24	227	0 *	227	13.233	-0.16	-0.80	-0.18	0.10	14
E-11	67	5	1	5	* 67	5	1	22	11	0.53	262	0 *	262	14.083	-0.07	-0.87	-0.52	-0.41	15
E-11	67	5	1	5	* 67	5	1	23	19	0.42	190	0 *	190	15.217	-0.41	-1.29	-0.07	-0.48	16
E-11	67	5	1	5	* 67	5	2	0	9	0.35	227	0 *	227	16.050	-0.24	-1.53	-0.26	-0.74	17
E-11	67	5	1	5	* 67	5	2	1	8	0.30	207	0 *	207	17.033	-0.27	-1.79	-0.14	-0.88	18
E-11	67	5	1	5	* 67	5	2	2	13	0.07	77	0 *	77	18.117	0.02	-1.77	0.07	-0.80	19
E-11	67	5	1	5	* 67	5	2	3	12	0.12	342	0 *	342	19.100	0.11	-1.65	-0.04	-0.85	20
E-11	67	5	1	5	* 67	5	2	4	13	0.07	67	0 *	67	20.117	0.03	-1.63	0.06	-0.77	21
E-11	67	5	1	5	* 67	5	2	5	14	0.22	77	0 *	77	21.133	0.05	-1.58	0.21	-0.56	22
E-11	67	5	1	5	* 67	5	2	6	15	0.10	57	0 *	57	22.150	0.05	-1.52	0.08	-0.47	23
E-11	67	5	1	5	* 67	5	2	7	16	0.20	112	0 *	112	23.167	-0.07	-1.61	0.19	-0.29	24
E-11	67	5	1	5	* 67	5	2	8	18	0.15	82	0 *	82	24.200	0.02	-1.58	0.15	-0.14	25
E-11	67	5	1	5	* 67	5	2	9	17	0.26	107	0 *	107	25.183	-0.08	-1.66	0.25	0.10	26
E-11	67	5	1	5	* 67	5	2	10	7	0.38	142	0 *	142	26.017	-0.30	-1.96	0.23	0.33	27
E-11	67	5	1	5	* 67	5	2	11	15	0.39	117	0 *	117	27.150	-0.18	-2.14	0.35	0.68	28
E-11	67	5	1	5	* 67	5	2	12	11	0.45	122	0 *	122	28.083	-0.24	-2.38	0.38	1.06	29
E-11	67	5	1	5	* 67	5	2	13	10	0.30	137	0 *	137	29.067	-0.22	-2.60	0.20	1.27	30
E-11	67	5	1	5	* 67	5	2	14	12	0.31	162	0 *	162	30.100	-0.29	-2.89	0.10	1.36	31
E-11	67	5	1	5	* 67	5	2	15	6	0.28	132	0 *	132	31.000	-0.19	-3.08	0.21	1.57	32
E-11	67	5	1	5	* 67	5	2	16	9	0.37	144	0 *	144	32.050	-0.30	-3.38	0.22	1.79	33
E-11	67	5	1	5	* 67	5	2	17	9	0.08	32	0 *	32	33.050	0.07	-3.30	0.04	1.83	34
E-11	67	5	1	5	* 67	5	2	18	8	0.33	12	0 *	12	34.033	0.32	-2.98	0.07	1.90	35
E-11	67	5	1	5	* 67	5	2	19	17	0.14	107	0 *	107	35.183	-0.04	-3.03	0.13	2.03	36
E-11	67	5	1	5	* 67	5	2	20	28	0.01	192	0 *	192	36.367	-0.01	-3.04	-0.00	2.02	37
E-11	67	5	1	5	* 67	5	2	21	23	0.07	237	0 *	237	37.283	-0.04	-3.08	-0.06	1.96	38
E-11	67	5	1	5	* 67	5	2	22	26	0.23	202	0 *	202	38.333	-0.21	-3.29	-0.09	1.88	39
E-11	67	5	1	5	* 67	5	2	23	8	0.21	200	0 *	200	39.033	-0.20	-3.49	-0.07	1.80	40
E-11	67	5	1	5	* 67	5	3	0	6	0.40	197	0 *	197	40.000	-0.38	-3.87	-0.12	1.69	41
E-11	67	5	1	5	* 67	5	3	1	9	0.47	240	0 *	240	41.050	-0.24	-4.10	-0.41	1.28	42
E-11	67	5	1	5	* 67	5	3	2	8	0.42	242	0 *	242	42.033	-0.20	-4.30	-0.37	0.91	43
E-11	67	5	1	5	* 67	5	3	3	8	0.13	184	0 *	184	43.033	-0.13	-4.43	-0.01	0.90	44
E-11	67	5	1	5	* 67	5	3	4	13	0.08	112	0 *	112	44.117	-0.03	-4.46	0.07	0.99	45
E-11	67	5	1	5	* 67	5	3	5	9	0.18	44	0 *	44	45.050	0.13	-4.32	0.13	1.11	46
E-11	67	5	1	5	* 67	5	3	6	9	0.20	72	0 *	72	46.050	0.06	-4.26	0.19	1.30	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	5	*	67	5	3	7	28	0.35	67	0 *	67	47.367	0.14	-4.12	0.32	1.62	48
E-11	67	5	1	5	*	67	5	3	8	34	0.29	47	0 *	47	48.467	0.20	-3.93	0.21	1.83	49
E-11	67	5	1	5	*	67	5	3	9	20	0.27	57	0 *	57	49.233	0.15	-3.78	0.23	2.06	50
E-11	67	5	1	5	*	67	5	3	10	16	0.12	32	0 *	32	50.167	0.10	-3.68	0.06	2.12	51
E-11	67	5	1	5	*	67	5	3	11	8	0.13	56	0 *	56	51.033	0.07	-3.60	0.11	2.23	52
E-11	67	5	1	5	*	67	5	3	12	9	0.05	72	0 *	72	52.050	0.02	-3.59	0.05	2.28	53
E-11	67	5	1	5	*	67	5	3	13	8	0.10	132	0 *	132	53.033	-0.07	-3.67	0.07	2.35	54
E-11	67	5	1	5	*	67	5	3	14	25	0.07	68	0 *	68	54.317	0.03	-3.63	0.06	2.42	55
E-11	67	5	1	5	*	67	5	3	15	9	0.13	242	0 *	242	55.050	-0.06	-3.70	-0.11	2.29	56
E-11	67	5	1	5	*	67	5	3	16	10	0.30	57	0 *	57	56.067	0.16	-3.53	0.25	2.56	57
E-11	67	5	1	5	*	67	5	3	17	9	0.25	57	0 *	57	57.050	0.14	-3.39	0.21	2.77	58
E-11	67	5	1	5	*	67	5	3	18	8	0.01	82	0 *	82	58.033	0.00	-3.39	0.01	2.78	59
E-11	67	5	1	5	*	67	5	3	19	25	0.01	342	0 *	342	59.317	0.01	-3.38	-0.00	2.76	60
E-11	67	5	1	5	*	67	5	3	20	14	0.07	347	0 *	347	60.133	0.07	-3.31	-0.02	2.75	61
E-11	67	5	1	5	*	67	5	3	21	26	0.02	372	0 *	372	61.333	0.02	-3.29	0.00	2.76	62
E-11	67	5	1	5	*	67	5	3	22	29	0.08	352	0 *	352	62.383	0.08	-3.21	-0.01	2.74	63
E-11	67	5	1	5	*	67	5	3	23	10	0.20	287	0 *	287	63.067	0.06	-3.15	-0.19	2.55	64
E-11	67	5	1	5	*	67	5	4	0	18	0.37	272	0 *	272	64.200	0.01	-3.14	-0.37	2.18	65
E-11	67	5	1	5	*	67	5	4	1	6	0.52	272	0 *	272	65.000	0.02	-3.12	-0.52	1.66	66
E-11	67	5	1	5	*	67	5	4	2	7	0.01	277	0 *	277	66.017	0.00	-3.12	-0.01	1.65	67
E-11	67	5	1	5	*	67	5	4	3	11	0.10	307	0 *	307	67.083	0.06	-3.06	-0.08	1.57	68
E-11	67	5	1	5	*	67	5	4	4	9	0.15	194	0 *	194	68.050	-0.15	-3.22	-0.04	1.53	69
E-11	67	5	1	5	*	67	5	4	5	12	0.05	112	0 *	112	69.100	-0.02	-3.24	0.05	1.59	70
E-11	67	5	1	5	*	67	5	4	6	11	0.25	360	0 *	360	70.083	0.25	-2.98	-0.00	1.58	71
E-11	67	5	1	5	*	67	5	4	7	22	0.02	17	0 *	17	71.267	0.02	-2.96	0.01	1.60	72
E-11	67	5	1	5	*	67	5	4	8	29	0.07	32	0 *	32	72.383	0.06	-2.90	0.04	1.63	73
E-11	67	5	1	5	*	67	5	4	9	23	0.29	27	0 *	27	73.283	0.26	-2.64	0.13	1.76	74
E-11	67	5	1	5	*	67	5	4	10	12	0.12	337	0 *	337	74.100	0.11	-2.53	-0.05	1.71	75

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	7	*	67	5	1	8	4	0.06	312	0	* 312	0.000	0.04	0.04	-0.04	-0.04	1
E-11	67	5	1	7	*	67	5	1	9	14	0.12	247	0	* 247	1.167	-0.05	-0.01	-0.11	-0.16	2
E-11	67	5	1	7	*	67	5	1	10	17	0.20	12	0	* 12	2.217	0.20	0.19	0.04	-0.10	3
E-11	67	5	1	7	*	67	5	1	11	16	0.20	32	0	* 32	3.200	0.17	0.36	0.11	-0.00	4
E-11	67	5	1	7	*	67	5	1	12	10	0.28	85	0	* 85	4.100	0.02	0.38	0.28	0.27	5
E-11	67	5	1	7	*	67	5	1	13	9	0.33	134	0	* 134	5.083	-0.23	0.14	0.24	0.51	6
E-11	67	5	1	7	*	67	5	1	14	12	0.30	152	0	* 152	6.133	-0.26	-0.11	0.14	0.65	7
E-11	67	5	1	7	*	67	5	1	15	11	0.21	167	0	* 167	7.117	-0.20	-0.32	0.05	0.70	8
E-11	67	5	1	7	*	67	5	1	16	16	0.10	197	0	* 197	8.200	-0.10	-0.41	-0.03	0.66	9
E-11	67	5	1	7	*	67	5	1	17	11	0.05	17	0	* 17	9.117	0.05	-0.35	0.01	0.68	10
E-11	67	5	1	7	*	67	5	1	18	13	0.05	22	0	* 22	10.150	0.05	-0.31	0.02	0.70	11
E-11	67	5	1	7	*	67	5	1	19	28	0.23	307	0	* 307	11.317	0.16	-0.14	-0.22	0.48	12
E-11	67	5	1	7	*	67	5	1	20	29	0.43	262	0	* 262	12.417	-0.06	-0.21	-0.43	0.05	13
E-11	67	5	1	7	*	67	5	1	21	19	0.33	247	0	* 247	13.250	-0.13	-0.34	-0.30	-0.24	14
E-11	67	5	1	7	*	67	5	1	22	9	0.30	262	0	* 262	14.083	-0.04	-0.39	-0.30	-0.54	15
E-11	67	5	1	7	*	67	5	1	23	18	0.30	187	0	* 187	15.233	-0.30	-0.68	-0.04	-0.58	16
E-11	67	5	1	7	*	67	5	2	0	9	0.32	222	0	* 222	16.083	-0.24	-0.92	-0.21	-0.79	17
E-11	67	5	1	7	*	67	5	2	1	8	0.35	212	0	* 212	17.067	-0.30	-1.22	-0.19	-0.98	18
E-11	67	5	1	7	*	67	5	2	2	12	0.05	237	0	* 237	18.133	-0.03	-1.24	-0.04	-1.02	19
E-11	67	5	1	7	*	67	5	2	3	11	0.05	147	0	* 147	19.117	-0.04	-1.29	0.03	-0.98	20
E-11	67	5	1	7	*	67	5	2	4	12	0.08	292	0	* 292	20.133	0.03	-1.25	-0.07	-1.07	21
E-11	67	5	1	7	*	67	5	2	5	13	0.13	57	0	* 57	21.150	0.07	-1.18	0.11	-0.95	22
E-11	67	5	1	7	*	67	5	2	6	14	0.05	102	0	* 102	22.167	-0.01	-1.20	0.05	-0.90	23
E-11	67	5	1	7	*	67	5	2	7	14	0.10	102	0	* 102	23.167	-0.02	-1.22	0.10	-0.80	24
E-11	67	5	1	7	*	67	5	2	8	17	0.01	72	0	* 72	24.217	0.00	-1.20	0.01	-0.79	25
E-11	67	5	1	7	*	67	5	2	9	16	0.13	132	0	* 132	25.200	-0.09	-1.30	0.10	-0.69	26
E-11	67	5	1	7	*	67	5	2	10	6	0.20	127	0	* 127	26.033	-0.12	-1.42	0.16	-0.53	27
E-11	67	5	1	7	*	67	5	2	11	14	0.37	137	0	* 137	27.167	-0.27	-1.69	0.25	-0.28	28
E-11	67	5	1	7	*	67	5	2	12	10	0.42	117	0	* 117	28.100	-0.19	-1.88	0.37	0.08	29
E-11	67	5	1	7	*	67	5	2	13	9	0.27	112	0	* 112	29.083	-0.10	-1.98	0.25	0.33	30
E-11	67	5	1	7	*	67	5	2	14	11	0.32	150	0	* 150	30.117	-0.28	-2.26	0.16	0.49	31
E-11	67	5	1	7	*	67	5	2	15	5	0.35	127	0	* 127	31.017	-0.21	-2.47	0.28	0.77	32
E-11	67	5	1	7	*	67	5	2	16	8	0.45	132	0	* 132	32.067	-0.30	-2.77	0.33	1.11	33
E-11	67	5	1	7	*	67	5	2	17	8	0.04	22	0	* 22	33.067	0.04	-2.73	0.01	1.12	34
E-11	67	5	1	7	*	67	5	2	18	8	0.13	352	0	* 352	34.067	0.13	-2.60	-0.02	1.09	35
E-11	67	5	1	7	*	67	5	2	19	16	0.16	107	0	* 107	35.200	-0.05	-2.65	0.15	1.26	36
E-11	67	5	1	7	*	67	5	2	20	27	0.03	202	0	* 202	36.383	-0.03	-2.68	-0.01	1.23	37
E-11	67	5	1	7	*	67	5	2	21	22	0.10	232	0	* 232	37.300	-0.06	-2.74	-0.08	1.16	38
E-11	67	5	1	7	*	67	5	2	22	24	0.28	232	0	* 232	38.333	-0.17	-2.92	-0.22	0.94	39
E-11	67	5	1	7	*	67	5	2	23	7	0.17	207	0	* 207	39.050	-0.15	-3.07	-0.08	0.86	40
E-11	67	5	1	7	*	67	5	3	0	5	0.34	192	0	* 192	40.017	-0.33	-3.40	-0.07	0.79	41
E-11	67	5	1	7	*	67	5	3	1	8	0.47	225	0	* 225	41.067	-0.33	-3.73	-0.33	0.46	42
E-11	67	5	1	7	*	67	5	3	2	7	0.39	213	0	* 213	42.050	-0.33	-4.06	-0.21	0.24	43
E-11	67	5	1	7	*	67	5	3	3	7	0.22	177	0	* 177	43.050	-0.22	-4.28	0.01	0.26	44
E-11	67	5	1	7	*	67	5	3	4	12	0.10	177	0	* 177	44.133	-0.10	-4.38	0.01	0.27	45
E-11	67	5	1	7	*	67	5	3	5	8	0.18	69	0	* 69	45.067	0.06	-4.30	0.17	0.44	46
E-11	67	5	1	7	*	67	5	3	6	8	0.28	72	0	* 72	46.067	0.09	-4.22	0.27	0.70	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	7	*	67	5	3	7	27	0.31	77	0	*	77	47.383	0.07	-4.15	0.30	1.01	48
E-11	67	5	1	7	*	67	5	3	8	32	0.22	47	0	*	47	48.467	0.15	-4.00	0.16	1.17	49
E-11	67	5	1	7	*	67	5	3	9	19	0.28	57	0	*	57	49.250	0.15	-3.85	0.23	1.40	50
E-11	67	5	1	7	*	67	5	3	10	15	0.07	32	0	*	32	50.183	0.06	-3.79	0.04	1.44	51
E-11	67	5	1	7	*	67	5	3	11	7	0.01	112	0	*	112	51.050	-0.00	-3.80	0.01	1.45	52
E-11	67	5	1	7	*	67	5	3	12	8	0.80	115	0	*	115	52.067	-0.34	-4.14	0.73	2.17	53
E-11	67	5	1	7	*	67	5	3	13	7	0.04	116	0	*	116	53.050	-0.02	-4.16	0.04	2.21	54
E-11	67	5	1	7	*	67	5	3	14	24	0.07	37	0	*	37	54.333	0.06	-4.09	0.04	2.25	55
E-11	67	5	1	7	*	67	5	3	15	8	0.12	302	0	*	302	55.067	0.06	-4.03	-0.10	2.14	56
E-11	67	5	1	7	*	67	5	3	16	9	0.33	65	0	*	65	56.083	0.14	-3.89	0.30	2.45	57
E-11	67	5	1	7	*	67	5	3	17	8	0.35	57	0	*	57	57.067	0.19	-3.70	0.29	2.74	58
E-11	67	5	1	7	*	67	5	3	18	7	0.08	212	0	*	212	58.050	-0.07	-3.77	-0.04	2.69	59
E-11	67	5	1	7	*	67	5	3	19	23	0.01	322	0	*	322	59.317	0.01	-3.76	-0.01	2.68	60
E-11	67	5	1	7	*	67	5	3	20	13	0.23	352	0	*	352	60.150	0.23	-3.53	-0.03	2.65	61
E-11	67	5	1	7	*	67	5	3	21	25	0.05	322	0	*	322	61.350	0.04	-3.49	-0.03	2.62	62
E-11	67	5	1	7	*	67	5	3	22	28	0.18	327	0	*	327	62.400	0.15	-3.34	-0.10	2.52	63
E-11	67	5	1	7	*	67	5	3	23	9	0.29	280	0	*	280	63.083	0.05	-3.29	-0.29	2.24	64
E-11	67	5	1	7	*	67	5	4	0	17	0.27	272	0	*	272	64.217	0.01	-3.28	-0.27	1.97	65
E-11	67	5	1	7	*	67	5	4	1	5	0.47	267	0	*	267	65.017	-0.02	-3.31	-0.47	1.50	66
E-11	67	5	1	7	*	67	5	4	2	6	0.16	292	0	*	292	66.033	0.06	-3.24	-0.15	1.35	67
E-11	67	5	1	7	*	67	5	4	3	10	0.20	352	0	*	352	67.100	0.20	-3.04	-0.03	1.32	68
E-11	67	5	1	7	*	67	5	4	4	8	0.05	167	0	*	167	68.067	-0.05	-3.10	0.01	1.34	69
E-11	67	5	1	7	*	67	5	4	5	12	0.05	122	0	*	122	69.133	-0.03	-3.13	0.04	1.39	70
E-11	67	5	1	7	*	67	5	4	6	10	0.15	367	0	*	367	70.100	0.15	-2.97	0.02	1.40	71
E-11	67	5	1	7	*	67	5	4	7	20	0.01	182	0	*	182	71.267	-0.01	-2.99	-0.00	1.39	72
E-11	67	5	1	7	*	67	5	4	8	27	0.07	32	0	*	32	72.383	0.06	-2.92	0.04	1.44	73
E-11	67	5	1	7	*	67	5	4	9	22	0.20	47	0	*	47	73.300	0.14	-2.78	0.15	1.59	74
E-11	67	5	1	7	*	67	5	4	10	11	0.15	332	0	*	332	74.117	0.13	-2.65	-0.07	1.51	75

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	10	* 67	5	1	8	2	0.40	102	0 *	102	0.000	-0.08	-0.08	0.39	0.39	1
E-11	67	5	1	10	* 67	5	1	9	13	0.03	162	0 *	162	1.183	-0.03	-0.11	0.01	0.40	2
E-11	67	5	1	10	* 67	5	1	10	16	0.12	347	0 *	347	2.233	0.12	0.01	-0.03	0.36	3
E-11	67	5	1	10	* 67	5	1	11	14	0.10	167	0 *	167	3.200	-0.10	-0.09	0.02	0.40	4
E-11	67	5	1	10	* 67	5	1	12	15	0.30	77	0 *	77	4.217	0.07	-0.01	0.29	0.69	5
E-11	67	5	1	10	* 67	5	1	13	8	0.34	128	0 *	128	5.100	-0.21	-0.23	0.27	0.96	6
E-11	67	5	1	10	* 67	5	1	14	11	0.33	154	0 *	154	6.150	-0.30	-0.53	0.14	1.10	7
E-11	67	5	1	10	* 67	5	1	15	10	0.20	152	0 *	152	7.133	-0.18	-0.71	0.09	1.19	8
E-11	67	5	1	10	* 67	5	1	16	15	0.10	192	0 *	192	8.217	-0.10	-0.81	-0.02	1.16	9
E-11	67	5	1	10	* 67	5	1	17	10	0.21	12	0 *	12	9.133	0.21	-0.59	0.04	1.22	10
E-11	67	5	1	10	* 67	5	1	18	12	0.08	2	0 *	2	10.167	0.08	-0.51	0.00	1.22	11
E-11	67	5	1	10	* 67	5	1	19	22	0.19	327	0 *	327	11.333	0.16	-0.35	-0.10	1.11	12
E-11	67	5	1	10	* 67	5	1	20	27	0.47	282	0 *	282	12.417	0.10	-0.25	-0.46	0.65	13
E-11	67	5	1	10	* 67	5	1	21	17	0.36	247	0 *	247	13.250	-0.14	-0.40	-0.33	0.32	14
E-11	67	5	1	10	* 67	5	1	22	6	0.20	282	0 *	282	14.067	0.04	-0.35	-0.20	0.12	15
E-11	67	5	1	10	* 67	5	1	23	17	0.40	192	0 *	192	15.250	-0.39	-0.75	-0.08	0.04	16
E-11	67	5	1	10	* 67	5	2	0	18	0.30	197	0 *	197	16.267	-0.29	-1.04	-0.09	-0.04	17
E-11	67	5	1	10	* 67	5	2	1	7	0.30	207	0 *	207	17.083	-0.27	-1.31	-0.14	-0.18	18
E-11	67	5	1	10	* 67	5	2	2	12	0.26	202	0 *	202	18.167	-0.24	-1.55	-0.10	-0.27	19
E-11	67	5	1	10	* 67	5	2	3	11	0.21	147	0 *	147	19.150	-0.18	-1.72	0.11	-0.15	20
E-11	67	5	1	10	* 67	5	2	4	11	0.08	187	0 *	187	20.150	-0.08	-1.80	-0.01	-0.17	21
E-11	67	5	1	10	* 67	5	2	5	12	0.05	352	0 *	352	21.167	0.05	-1.74	-0.01	-0.18	22
E-11	67	5	1	10	* 67	5	2	6	13	0.03	157	0 *	157	22.183	-0.03	-1.76	0.01	-0.15	23
E-11	67	5	1	10	* 67	5	2	7	12	0.07	87	0 *	87	23.167	0.00	-1.77	0.07	-0.08	24
E-11	67	5	1	10	* 67	5	2	8	16	0.20	102	0 *	102	24.233	-0.04	-1.82	0.20	0.10	25
E-11	67	5	1	10	* 67	5	2	9	15	0.04	202	0 *	202	25.217	-0.04	-1.86	-0.01	0.08	26
E-11	67	5	1	10	* 67	5	2	10	5	0.18	157	0 *	157	26.050	-0.17	-2.02	0.07	0.16	27
E-11	67	5	1	10	* 67	5	2	11	13	0.22	142	0 *	142	27.183	-0.17	-2.20	0.14	0.29	28
E-11	67	5	1	10	* 67	5	2	12	9	0.28	92	0 *	92	28.117	-0.01	-2.21	0.28	0.57	29
E-11	67	5	1	10	* 67	5	2	13	9	0.20	102	0 *	102	29.117	-0.04	-2.25	0.20	0.77	30
E-11	67	5	1	10	* 67	5	2	14	11	0.19	144	0 *	144	30.150	-0.15	-2.40	0.11	0.88	31
E-11	67	5	1	10	* 67	5	2	15	4	0.01	112	0 *	112	31.033	-0.00	-2.40	0.01	0.89	32
E-11	67	5	1	10	* 67	5	2	16	7	0.50	117	0 *	117	32.083	-0.23	-2.63	0.45	1.33	33
E-11	67	5	1	10	* 67	5	2	17	8	0.05	22	0 *	22	33.100	0.05	-2.58	0.02	1.35	34
E-11	67	5	1	10	* 67	5	2	18	7	0.11	12	0 *	12	34.083	0.11	-2.47	0.02	1.38	35
E-11	67	5	1	10	* 67	5	2	19	15	0.13	122	0 *	122	35.217	-0.07	-2.55	0.11	1.49	36
E-11	67	5	1	10	* 67	5	2	20	26	0.02	237	0 *	237	36.400	-0.01	-2.56	-0.02	1.46	37
E-11	67	5	1	10	* 67	5	2	21	21	0.13	282	0 *	282	37.317	0.03	-2.52	-0.13	1.33	38
E-11	67	5	1	10	* 67	5	2	22	22	0.24	202	0 *	202	38.333	-0.22	-2.75	-0.09	1.24	39
E-11	67	5	1	10	* 67	5	2	23	7	0.20	207	0 *	207	39.083	-0.18	-2.93	-0.09	1.15	40
E-11	67	5	1	10	* 67	5	3	0	5	0.26	162	0 *	162	40.050	-0.25	-3.18	0.08	1.24	41
E-11	67	5	1	10	* 67	5	3	1	7	0.42	207	0 *	207	41.083	-0.37	-3.55	-0.19	1.04	42
E-11	67	5	1	10	* 67	5	3	2	7	0.27	216	0 *	216	42.083	-0.22	-3.77	-0.16	0.88	43
E-11	67	5	1	10	* 67	5	3	3	6	0.18	147	0 *	147	43.067	-0.15	-3.92	0.10	0.99	44
E-11	67	5	1	10	* 67	5	3	4	11	0.17	129	0 *	129	44.150	-0.11	-4.03	0.13	1.12	45
E-11	67	5	1	10	* 67	5	3	5	7	0.23	82	0 *	82	45.083	0.03	-4.99	0.23	1.35	46
E-11	67	5	1	10	* 67	5	3	6	7	0.32	72	0 *	72	46.083	0.10	-3.89	0.30	1.65	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	10	*	67	5	3	7	26	0.28	87	0	* 87	47.400	0.01	-3.87	0.28	1.93	48
E-11	67	5	1	10	*	67	5	3	8	30	0.27	67	0	* 67	48.467	0.11	-3.77	0.25	2.18	49
E-11	67	5	1	10	*	67	5	3	9	18	0.23	52	0	* 52	49.267	0.14	-3.63	0.18	2.36	50
E-11	67	5	1	10	*	67	5	3	10	14	0.07	72	0	* 72	50.200	0.02	-3.60	0.07	2.43	51
E-11	67	5	1	10	*	67	5	3	11	7	0.15	101	0	* 101	51.083	-0.03	-3.64	0.15	2.58	52
E-11	67	5	1	10	*	67	5	3	12	7	0.70	97	0	* 97	52.083	-0.09	-3.73	0.69	3.27	53
E-11	67	5	1	10	*	67	5	3	13	7	0.11	97	0	* 97	53.083	-0.01	-3.74	0.11	3.38	54
E-11	67	5	1	10	*	67	5	3	14	24	0.05	302	0	* 302	54.367	0.03	-3.71	-0.04	3.33	55
E-11	67	5	1	10	*	67	5	3	15	8	0.05	277	0	* 277	55.100	0.01	-3.70	-0.05	3.28	56
E-11	67	5	1	10	*	67	5	3	16	8	0.38	77	0	* 77	56.100	0.09	-3.61	0.37	3.66	57
E-11	67	5	1	10	*	67	5	3	17	8	0.30	82	0	* 82	57.100	0.04	-3.57	0.30	3.96	58
E-11	67	5	1	10	*	67	5	3	18	7	0.20	122	0	* 122	58.083	-0.11	-3.69	0.17	4.13	59
E-11	67	5	1	10	*	67	5	3	19	21	0.01	337	0	* 337	59.317	0.01	-3.67	-0.00	4.11	60
E-11	67	5	1	10	*	67	5	3	20	14	0.14	7	0	* 7	60.200	0.14	-3.53	0.02	4.14	61
E-11	67	5	1	10	*	67	5	3	21	24	0.09	312	0	* 312	61.367	0.06	-3.47	-0.07	4.06	62
E-11	67	5	1	10	*	67	5	3	22	27	0.29	312	0	* 312	62.417	0.19	-3.28	-0.22	3.85	63
E-11	67	5	1	10	*	67	5	3	23	8	0.35	297	0	* 297	63.100	0.16	-3.12	-0.31	3.53	64
E-11	67	5	1	10	*	67	5	4	0	17	0.44	272	0	* 272	64.250	0.02	-3.10	-0.44	3.10	65
E-11	67	5	1	10	*	67	5	4	1	5	0.43	257	0	* 257	65.050	-0.10	-3.21	-0.42	2.68	66
E-11	67	5	1	10	*	67	5	4	2	6	0.10	282	0	* 282	66.067	0.02	-3.19	-0.10	2.58	67
E-11	67	5	1	10	*	67	5	4	3	9	0.22	2	0	* 2	67.117	0.22	-2.96	0.01	2.60	68
E-11	67	5	1	10	*	67	5	4	4	7	0.02	275	0	* 275	68.083	0.00	-2.96	-0.02	2.57	69
E-11	67	5	1	10	*	67	5	4	5	11	0.11	112	0	* 112	69.150	-0.04	-3.01	0.10	2.68	70
E-11	67	5	1	10	*	67	5	4	6	9	0.22	37	0	* 37	70.117	0.18	-2.82	0.13	2.81	71
E-11	67	5	1	10	*	67	5	4	7	18	0.02	142	0	* 142	71.267	-0.02	-2.85	0.01	2.82	72
E-11	67	5	1	10	*	67	5	4	8	25	0.07	352	0	* 352	72.383	0.07	-2.77	-0.01	2.80	73
E-11	67	5	1	10	*	67	5	4	9	22	0.18	372	0	* 372	73.333	0.18	-2.59	0.04	2.85	74
E-11	67	5	1	10	*	67	5	4	10	10	0.30	302	0	* 302	74.133	0.16	-2.43	-0.25	2.59	75

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	15	*	67	5	1	7	59	0.22	342	0	*	342	0.000	0.21	0.21	-0.07	-0.07	1
E-11	67	5	1	15	*	67	5	1	9	12	0.12	142	0	*	142	1.217	-0.09	0.10	0.07	0.01	2
E-11	67	5	1	15	*	67	5	1	10	14	0.10	352	0	*	352	2.250	0.10	0.21	-0.01	-0.01	3
E-11	67	5	1	15	*	67	5	1	11	13	0.20	212	0	*	212	3.233	-0.17	0.03	-0.11	-0.11	4
E-11	67	5	1	15	*	67	5	1	12	14	0.20	77	0	*	77	4.250	0.05	0.09	0.19	0.08	5
E-11	67	5	1	15	*	67	5	1	13	7	0.39	137	0	*	137	5.133	-0.29	-0.20	0.27	0.35	6
E-11	67	5	1	15	*	67	5	1	14	9	0.24	152	0	*	152	6.167	-0.21	-0.41	0.11	0.46	7
E-11	67	5	1	15	*	67	5	1	15	9	0.15	147	0	*	147	7.167	-0.13	-0.53	0.08	0.54	8
E-11	67	5	1	15	*	67	5	1	16	14	0.02	157	0	*	157	8.250	-0.02	-0.55	0.01	0.55	9
E-11	67	5	1	15	*	67	5	1	17	9	0.37	7	0	*	7	9.167	0.37	-0.18	0.05	0.59	10
E-11	67	5	1	15	*	67	5	1	18	11	0.17	332	0	*	332	10.200	0.15	-0.02	-0.08	0.50	11
E-11	67	5	1	15	*	67	5	1	19	21	0.17	307	0	*	307	11.367	0.10	0.07	-0.14	0.37	12
E-11	67	5	1	15	*	67	5	1	20	25	0.40	287	0	*	287	12.433	0.12	0.18	-0.38	-0.00	13
E-11	67	5	1	15	*	67	5	1	21	15	0.32	262	0	*	262	13.267	-0.04	0.13	-0.32	-0.32	14
E-11	67	5	1	15	*	67	5	1	22	3	0.42	312	0	*	312	14.067	0.28	0.42	-0.31	-0.63	15
E-11	67	5	1	15	*	67	5	1	23	16	0.21	192	0	*	192	15.283	-0.21	0.21	-0.04	-0.68	16
E-11	67	5	1	15	*	67	5	2	0	8	0.25	167	0	*	167	16.150	-0.24	-0.03	0.06	-0.61	17
E-11	67	5	1	15	*	67	5	2	1	7	0.09	182	0	*	182	17.133	-0.09	-0.12	-0.00	-0.62	18
E-11	67	5	1	15	*	67	5	2	2	11	0.13	132	0	*	132	18.200	-0.09	-0.21	0.10	-0.52	19
E-11	67	5	1	15	*	67	5	2	3	10	0.22	122	0	*	122	19.183	-0.12	-0.32	0.19	-0.33	20
E-11	67	5	1	15	*	67	5	2	4	10	0.13	112	0	*	112	20.183	-0.05	-0.37	0.12	-0.21	21
E-11	67	5	1	15	*	67	5	2	5	11	0.05	62	0	*	62	21.200	0.02	-0.34	0.04	-0.17	22
E-11	67	5	1	15	*	67	5	2	6	12	0.01	127	0	*	127	22.217	-0.01	-0.35	0.01	-0.16	23
E-11	67	5	1	15	*	67	5	2	7	10	0.03	62	0	*	62	23.183	0.01	-0.33	0.03	-0.13	24
E-11	67	5	1	15	*	67	5	2	8	15	0.11	92	0	*	92	24.267	-0.00	-0.34	0.11	-0.02	25
E-11	67	5	1	15	*	67	5	2	9	14	0.09	62	0	*	62	25.250	0.04	-0.29	0.08	0.05	26
E-11	67	5	1	15	*	67	5	2	10	4	0.06	177	0	*	177	26.083	-0.06	-0.36	0.00	0.05	27
E-11	67	5	1	15	*	67	5	2	11	12	0.12	62	0	*	62	27.217	0.06	-0.29	0.11	0.16	28
E-11	67	5	1	15	*	67	5	2	12	8	0.34	57	0	*	57	28.150	0.19	-0.11	0.29	0.44	29
E-11	67	5	1	15	*	67	5	2	13	8	0.32	102	0	*	102	29.150	-0.07	-0.19	0.31	0.76	30
E-11	67	5	1	15	*	67	5	2	14	10	0.26	142	0	*	142	30.183	-0.20	-0.39	0.16	0.92	31
E-11	67	5	1	15	*	67	5	2	15	3	0.40	127	0	*	127	31.067	-0.24	-0.63	0.32	1.23	32
E-11	67	5	1	15	*	67	5	2	16	6	0.57	97	0	*	97	32.117	-0.07	-0.70	0.57	1.80	33
E-11	67	5	1	15	*	67	5	2	17	7	0.03	247	0	*	247	33.133	-0.01	-0.71	-0.03	1.76	34
E-11	67	5	1	15	*	67	5	2	18	6	0.03	207	0	*	207	34.117	-0.03	-0.74	-0.01	1.75	35
E-11	67	5	1	15	*	67	5	2	19	14	0.03	72	0	*	72	35.250	0.01	-0.72	0.03	1.79	36
E-11	67	5	1	15	*	67	5	2	20	25	0.07	267	0	*	267	36.433	-0.00	-0.73	-0.07	1.71	37
E-11	67	5	1	15	*	67	5	2	21	20	0.17	297	0	*	297	37.350	0.08	-0.65	-0.15	1.56	38
E-11	67	5	1	15	*	67	5	2	22	20	0.12	222	0	*	222	38.350	-0.09	-0.75	-0.08	1.48	39
E-11	67	5	1	15	*	67	5	2	23	6	0.16	247	0	*	247	39.117	-0.06	-0.81	-0.15	1.33	40
E-11	67	5	1	15	*	67	5	3	0	4	0.22	217	0	*	217	40.083	-0.18	-0.98	-0.13	1.20	41
E-11	67	5	1	15	*	67	5	3	1	6	0.37	200	0	*	200	41.117	-0.35	-1.33	-0.13	1.07	42
E-11	67	5	1	15	*	67	5	3	2	6	0.08	191	0	*	191	42.117	-0.08	-1.41	-0.02	1.05	43
E-11	67	5	1	15	*	67	5	3	3	5	0.15	147	0	*	147	43.100	-0.13	-1.54	0.08	1.15	44
E-11	67	5	1	15	*	67	5	3	4	10	0.17	100	0	*	100	44.183	-0.03	-1.57	0.17	1.31	45
E-11	67	5	1	15	*	67	5	3	5	6	0.35	57	0	*	57	45.117	0.19	-1.36	0.29	1.61	46
E-11	67	5	1	15	*	67	5	3	6	6	0.35	84	0	*	84	46.117	0.04	-1.33	0.35	1.96	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	15	*	67	5	3	7	25	0.47	97	0	*	97	47.433	-0.06	-1.40	0.47	2.42	48
E-11	67	5	1	15	*	67	5	3	8	28	0.15	97	0	*	97	48.483	-0.02	-1.41	0.15	2.57	49
E-11	67	5	1	15	*	67	5	3	9	17	0.17	67	0	*	67	49.300	0.07	-1.34	0.16	2.73	50
E-11	67	5	1	15	*	67	5	3	10	13	0.17	62	0	*	62	50.233	0.08	-1.26	0.15	2.88	51
E-11	67	5	1	15	*	67	5	3	11	6	0.15	109	0	*	109	51.117	-0.05	-1.32	0.14	3.02	52
E-11	67	5	1	15	*	67	5	3	12	6	0.05	82	0	*	82	52.117	0.01	-1.30	0.05	3.07	53
E-11	67	5	1	15	*	67	5	3	13	6	0.10	122	0	*	122	53.117	-0.05	-1.36	0.08	3.15	54
E-11	67	5	1	15	*	67	5	3	14	23	0.07	12	0	*	12	54.400	0.07	-1.28	0.01	3.17	55
E-11	67	5	1	15	*	67	5	3	15	7	0.01	287	0	*	287	55.133	0.00	-1.28	-0.01	3.15	56
E-11	67	5	1	15	*	67	5	3	16	9	0.40	72	0	*	72	56.167	0.12	-1.16	0.38	3.54	57
E-11	67	5	1	15	*	67	5	3	17	7	0.38	82	0	*	82	57.133	0.05	-1.10	0.38	3.92	58
E-11	67	5	1	15	*	67	5	3	18	6	0.01	112	0	*	112	58.117	-0.00	-1.12	0.01	3.92	59
E-11	67	5	1	15	*	67	5	3	19	19	0.03	342	0	*	342	59.333	0.03	-1.08	-0.01	3.91	60
E-11	67	5	1	15	*	67	5	3	20	11	0.01	37	0	*	37	60.200	0.01	-1.07	0.01	3.92	61
E-11	67	5	1	15	*	67	5	3	21	23	0.07	247	0	*	247	61.400	-0.03	-1.11	-0.06	3.85	62
E-11	67	5	1	15	*	67	5	3	22	25	0.27	302	0	*	302	62.433	0.14	-0.96	-0.23	3.62	63
E-11	67	5	1	15	*	67	5	3	23	7	0.27	290	0	*	290	63.133	0.09	-0.86	-0.25	3.36	64
E-11	67	5	1	15	*	67	5	4	0	16	0.42	262	0	*	262	64.283	-0.06	-0.93	-0.42	2.95	65
E-11	67	5	1	15	*	67	5	4	1	4	0.29	260	0	*	260	65.083	-0.05	-0.98	-0.29	2.66	66
E-11	67	5	1	15	*	67	5	4	2	5	0.08	17	0	*	17	66.100	0.08	-0.90	0.02	2.70	67
E-11	67	5	1	15	*	67	5	4	3	8	0.32	12	0	*	12	67.150	0.31	-0.58	0.07	2.76	68
E-11	67	5	1	15	*	67	5	4	4	6	0.05	152	0	*	152	68.117	-0.04	-0.64	0.02	2.79	69
E-11	67	5	1	15	*	67	5	4	5	10	0.28	112	0	*	112	69.183	-0.10	-0.74	0.26	3.05	70
E-11	67	5	1	15	*	67	5	4	6	8	0.22	72	0	*	72	70.150	0.07	-0.66	0.21	3.26	71
E-11	67	5	1	15	*	67	5	4	7	16	0.03	167	0	*	167	71.283	-0.03	-0.70	0.01	3.26	72
E-11	67	5	1	15	*	67	5	4	8	23	0.07	72	0	*	72	72.400	0.02	-0.67	0.07	3.33	73
E-11	67	5	1	15	*	67	5	4	9	21	0.33	377	0	*	377	73.367	0.32	-0.36	0.10	3.42	74
E-11	67	5	1	15	*	67	5	4	10	9	0.22	347	0	*	347	74.167	0.21	-0.14	-0.05	3.37	75

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	20	* 67	5	1	7	56	0.32	332	0 *	332	0.000	0.28	0.28	-0.15	-0.15	1
E-11	67	5	1	20	* 67	5	1	9	11	0.05	122	0 *	122	1.250	-0.03	0.25	0.04	-0.10	2
E-11	67	5	1	20	* 67	5	1	10	12	0.23	32	0 *	32	2.267	0.20	0.45	0.12	0.01	3
E-11	67	5	1	20	* 67	5	1	11	12	0.07	122	0 *	122	3.267	-0.04	0.40	0.06	0.07	4
E-11	67	5	1	20	* 67	5	1	12	13	0.22	104	0 *	104	4.283	-0.05	0.35	0.21	0.29	5
E-11	67	5	1	20	* 67	5	1	13	6	0.32	132	0 *	132	5.167	-0.21	0.14	0.24	0.52	6
E-11	67	5	1	20	* 67	5	1	14	8	0.26	116	0 *	116	6.200	-0.11	0.02	0.23	0.76	7
E-11	67	5	1	20	* 67	5	1	15	8	0.30	112	0 *	112	7.200	-0.11	-0.08	0.28	1.04	8
E-11	67	5	1	20	* 67	5	1	16	13	0.10	137	0 *	137	8.283	-0.07	-0.15	0.07	1.10	9
E-11	67	5	1	20	* 67	5	1	17	8	0.32	22	0 *	22	9.200	0.30	0.14	0.12	1.22	10
E-11	67	5	1	20	* 67	5	1	18	10	0.15	247	0 *	247	10.233	-0.06	0.08	-0.14	1.08	11
E-11	67	5	1	20	* 67	5	1	19	20	0.20	287	0 *	287	11.400	0.06	0.14	-0.19	0.89	12
E-11	67	5	1	20	* 67	5	1	20	23	0.17	277	0 *	277	12.450	0.02	0.16	-0.17	0.72	13
E-11	67	5	1	20	* 67	5	1	21	13	0.30	232	0 *	232	13.283	-0.18	-0.02	-0.24	0.48	14
E-11	67	5	1	20	* 67	5	1	22	0	0.41	327	0 *	327	14.067	0.34	0.32	-0.22	0.26	15
E-11	67	5	1	20	* 67	5	1	23	15	0.22	202	0 *	202	15.317	-0.20	0.11	-0.08	0.17	16
E-11	67	5	1	20	* 67	5	2	0	7	0.13	172	0 *	172	16.183	-0.13	-0.01	0.02	0.20	17
E-11	67	5	1	20	* 67	5	2	1	6	0.07	197	0 *	197	17.167	-0.07	-0.08	-0.02	0.17	18
E-11	67	5	1	20	* 67	5	2	2	10	0.17	127	0 *	127	18.233	-0.10	-0.18	0.14	0.32	19
E-11	67	5	1	20	* 67	5	2	3	9	0.14	72	0 *	72	19.217	0.04	-0.13	0.13	0.45	20
E-11	67	5	1	20	* 67	5	2	4	9	0.17	72	0 *	72	20.217	0.05	-0.07	0.16	0.61	21
E-11	67	5	1	20	* 67	5	2	5	10	0.10	57	0 *	57	21.233	0.05	-0.02	0.08	0.70	22
E-11	67	5	1	20	* 67	5	2	6	11	0.10	127	0 *	127	22.250	-0.06	-0.09	0.08	0.78	23
E-11	67	5	1	20	* 67	5	2	7	8	0.06	262	0 *	262	23.200	-0.01	-0.10	-0.06	0.71	24
E-11	67	5	1	20	* 67	5	2	8	13	0.05	122	0 *	122	24.283	-0.03	-0.12	0.04	0.75	25
E-11	67	5	1	20	* 67	5	2	9	13	0.15	37	0 *	37	25.283	0.12	0.00	0.09	0.85	26
E-11	67	5	1	20	* 67	5	2	10	3	0.14	132	0 *	132	26.117	-0.07	-0.07	0.07	0.92	27
E-11	67	5	1	20	* 67	5	2	11	11	0.14	77	0 *	77	27.250	0.03	-0.03	0.14	1.06	28
E-11	67	5	1	20	* 67	5	2	12	7	0.39	77	0 *	77	28.183	0.09	0.05	0.38	1.44	29
E-11	67	5	1	20	* 67	5	2	13	7	0.32	107	0 *	107	29.183	-0.09	-0.04	0.31	1.75	30
E-11	67	5	1	20	* 67	5	2	14	9	0.01	157	0 *	157	30.217	-0.01	-0.05	0.00	1.75	31
E-11	67	5	1	20	* 67	5	2	15	2	0.55	127	0 *	127	31.100	-0.33	-0.38	0.44	2.19	32
E-11	67	5	1	20	* 67	5	2	16	5	0.50	96	0 *	96	32.150	-0.05	-0.44	0.50	2.69	33
E-11	67	5	1	20	* 67	5	2	17	6	0.15	202	0 *	202	33.167	-0.14	-0.58	-0.06	2.62	34
E-11	67	5	1	20	* 67	5	2	18	5	0.22	222	0 *	222	34.150	-0.16	-0.74	-0.15	2.47	35
E-11	67	5	1	20	* 67	5	2	19	12	0.08	307	0 *	307	35.267	0.05	-0.68	-0.06	2.41	36
E-11	67	5	1	20	* 67	5	2	20	24	0.07	287	0 *	287	36.467	0.02	-0.66	-0.07	2.34	37
E-11	67	5	1	20	* 67	5	2	21	18	0.27	307	0 *	307	37.367	0.16	-0.50	-0.22	2.13	38
E-11	67	5	1	20	* 67	5	2	22	17	0.10	232	0 *	232	38.350	-0.06	-0.57	-0.08	2.05	39
E-11	67	5	1	20	* 67	5	2	23	6	0.07	302	0 *	302	39.167	0.04	-0.52	-0.06	1.99	40
E-11	67	5	1	20	* 67	5	3	0	4	0.12	247	0 *	247	40.133	-0.05	-0.58	-0.11	1.88	41
E-11	67	5	1	20	* 67	5	3	1	5	0.17	172	0 *	172	41.150	-0.17	-0.75	0.02	1.91	42
E-11	67	5	1	20	* 67	5	3	2	6	0.08	127	0 *	127	42.167	-0.05	-0.80	0.06	1.98	43
E-11	67	5	1	20	* 67	5	3	3	4	0.09	112	0 *	112	43.133	-0.03	-0.83	0.08	2.06	44
E-11	67	5	1	20	* 67	5	3	4	9	0.03	87	0 *	87	44.217	0.00	-0.82	0.03	2.09	45
E-11	67	5	1	20	* 67	5	3	5	5	0.25	50	0 *	50	45.150	0.16	-0.66	0.19	2.28	46
E-11	67	5	1	20	* 67	5	3	6	5	0.23	42	0 *	42	46.150	0.17	-0.49	0.15	2.43	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	20	* 67	5	3	7	24	0.20	87	0 *	87	47.467	0.01	-0.48	0.20	2.63	48
E-11	67	5	1	20	* 67	5	3	8	26	0.20	92	0 *	92	48.500	-0.01	-0.49	0.20	2.83	49
E-11	67	5	1	20	* 67	5	3	9	16	0.10	57	0 *	57	49.333	0.05	-0.43	0.08	2.92	50
E-11	67	5	1	20	* 67	5	3	10	12	0.21	62	0 *	62	50.267	0.10	-0.33	0.19	3.10	51
E-11	67	5	1	20	* 67	5	3	11	5	0.27	107	0 *	107	51.150	-0.08	-0.42	0.26	3.36	52
E-11	67	5	1	20	* 67	5	3	12	5	0.11	126	0 *	126	52.150	-0.06	-0.48	0.09	3.45	53
E-11	67	5	1	20	* 67	5	3	13	6	0.29	157	0 *	157	53.167	-0.27	-0.75	0.11	3.56	54
E-11	67	5	1	20	* 67	5	3	14	22	0.10	102	0 *	102	54.433	-0.02	-0.77	0.10	3.66	55
E-11	67	5	1	20	* 67	5	3	15	7	0.01	57	0 *	57	55.183	0.01	-0.76	0.01	3.67	56
E-11	67	5	1	20	* 67	5	3	16	6	0.37	92	0 *	92	56.167	-0.01	-0.78	0.37	4.04	57
E-11	67	5	1	20	* 67	5	3	17	7	0.25	82	0 *	82	57.183	0.03	-0.73	0.25	4.29	58
E-11	67	5	1	20	* 67	5	3	18	6	0.01	120	0 *	120	58.167	-0.01	-0.75	0.01	4.30	59
E-11	67	5	1	20	* 67	5	3	19	17	0.14	312	0 *	312	59.350	0.09	-0.65	-0.10	4.18	60
E-11	67	5	1	20	* 67	5	3	20	10	0.07	22	0 *	22	60.233	0.06	-0.58	0.03	4.22	61
E-11	67	5	1	20	* 67	5	3	21	21	0.13	277	0 *	277	61.417	0.02	-0.56	-0.13	4.08	62
E-11	67	5	1	20	* 67	5	3	22	23	0.32	297	0 *	297	62.450	0.15	-0.42	-0.29	3.79	63
E-11	67	5	1	20	* 67	5	3	23	6	0.23	297	0 *	297	63.167	0.10	-0.32	-0.20	3.59	64
E-11	67	5	1	20	* 67	5	4	0	16	0.42	277	0 *	277	64.333	0.05	-0.26	-0.42	3.17	65
E-11	67	5	1	20	* 67	5	4	1	4	0.35	276	0 *	276	65.133	0.04	-0.23	-0.35	2.82	66
E-11	67	5	1	20	* 67	5	4	2	4	0.13	27	0 *	27	66.133	0.12	-0.11	0.06	2.89	67
E-11	67	5	1	20	* 67	5	4	3	7	0.33	7	0 *	7	67.183	0.33	0.21	0.04	2.93	68
E-11	67	5	1	20	* 67	5	4	4	5	0.05	52	0 *	52	68.150	0.03	0.24	0.04	2.97	69
E-11	67	5	1	20	* 67	5	4	5	9	0.27	92	0 *	92	69.217	-0.01	0.22	0.27	3.24	70
E-11	67	5	1	20	* 67	5	4	6	7	0.30	62	0 *	62	70.183	0.14	0.37	0.26	3.51	71
E-11	67	5	1	20	* 67	5	4	7	14	0.02	152	0 *	152	71.300	-0.02	0.34	0.01	3.52	72
E-11	67	5	1	20	* 67	5	4	8	21	0.14	52	0 *	52	72.417	0.09	0.44	0.11	3.63	73
E-11	67	5	1	20	* 67	5	4	9	21	0.18	27	0 *	27	73.417	0.16	0.60	0.08	3.71	74
E-11	67	5	1	20	* 67	5	4	10	8	0.21	32	0 *	32	74.200	0.18	0.78	0.11	3.82	75

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	30	* 67	5	1	7	53	0.30	307	0	* 307	0.000	0.18	0.18	-0.24	-0.24	1
E-11	67	5	1	30	* 67	5	1	9	10	0.24	92	0	* 92	1.283	-0.01	0.16	0.24	0.00	2
E-11	67	5	1	30	* 67	5	1	10	10	0.10	32	0	* 32	2.283	0.08	0.26	0.05	0.05	3
E-11	67	5	1	30	* 67	5	1	11	11	0.20	104	0	* 104	3.300	-0.05	0.20	0.19	0.25	4
E-11	67	5	1	30	* 67	5	1	12	11	0.28	106	0	* 106	4.300	-0.08	0.12	0.27	0.52	5
E-11	67	5	1	30	* 67	5	1	13	5	0.32	92	0	* 92	5.200	-0.01	0.11	0.32	0.84	6
E-11	67	5	1	30	* 67	5	1	14	7	0.30	107	0	* 107	6.233	-0.09	0.02	0.29	1.12	7
E-11	67	5	1	30	* 67	5	1	15	7	0.30	117	0	* 117	7.233	-0.14	-0.10	0.27	1.39	8
E-11	67	5	1	30	* 67	5	1	16	12	0.05	157	0	* 157	8.317	-0.05	-0.15	0.02	1.41	9
E-11	67	5	1	30	* 67	5	1	17	7	0.20	27	0	* 27	9.233	0.18	0.03	0.09	1.50	10
E-11	67	5	1	30	* 67	5	1	18	9	0.28	252	0	* 252	10.267	-0.09	-0.06	-0.27	1.22	11
E-11	67	5	1	30	* 67	5	1	19	19	0.21	282	0	* 282	11.433	0.04	-0.00	-0.21	1.02	12
E-11	67	5	1	30	* 67	5	1	20	21	0.37	282	0	* 282	12.467	0.08	0.06	-0.36	0.66	13
E-11	67	5	1	30	* 67	5	1	21	11	0.31	262	0	* 262	13.300	-0.04	0.01	-0.31	0.35	14
E-11	67	5	1	30	* 67	5	1	21	55	0.50	312	0	* 312	14.033	0.33	0.35	-0.37	-0.01	15
E-11	67	5	1	30	* 67	5	1	23	14	0.27	207	0	* 207	15.350	-0.24	0.10	-0.12	-0.13	16
E-11	67	5	1	30	* 67	5	2	0	6	0.07	277	0	* 277	16.217	0.01	0.12	-0.07	-0.20	17
E-11	67	5	1	30	* 67	5	2	1	5	0.11	242	0	* 242	17.200	-0.05	0.06	-0.10	-0.30	18
E-11	67	5	1	30	* 67	5	2	2	9	0.20	57	0	* 57	18.267	0.11	0.16	0.17	-0.12	19
E-11	67	5	1	30	* 67	5	2	3	8	0.15	62	0	* 62	19.250	0.07	0.25	0.13	0.00	20
E-11	67	5	1	30	* 67	5	2	4	8	0.17	72	0	* 72	20.250	0.05	0.30	0.16	0.16	21
E-11	67	5	1	30	* 67	5	2	5	9	0.10	29	0	* 29	21.267	0.09	0.39	0.05	0.21	22
E-11	67	5	1	30	* 67	5	2	6	10	0.08	80	0	* 80	22.283	0.01	0.40	0.08	0.29	23
E-11	67	5	1	30	* 67	5	2	7	6	0.02	62	0	* 62	23.217	0.01	0.41	0.02	0.31	24
E-11	67	5	1	30	* 67	5	2	8	11	0.13	87	0	* 87	24.300	0.01	0.42	0.13	0.44	25
E-11	67	5	1	30	* 67	5	2	9	12	0.01	42	0	* 42	25.317	0.01	0.43	0.01	0.44	26
E-11	67	5	1	30	* 67	5	2	10	2	0.11	152	0	* 152	26.150	-0.10	0.32	0.05	0.49	27
E-11	67	5	1	30	* 67	5	2	11	9	0.02	77	0	* 77	27.267	0.00	0.33	0.02	0.51	28
E-11	67	5	1	30	* 67	5	2	12	6	0.22	37	0	* 37	28.217	0.18	0.51	0.13	0.65	29
E-11	67	5	1	30	* 67	5	2	13	6	0.15	87	0	* 87	29.217	0.01	0.52	0.15	0.80	30
E-11	67	5	1	30	* 67	5	2	14	8	0.14	142	0	* 142	30.250	-0.11	0.40	0.09	0.88	31
E-11	67	5	1	30	* 67	5	2	15	1	0.27	120	0	* 120	31.133	-0.14	0.26	0.23	1.12	32
E-11	67	5	1	30	* 67	5	2	16	4	0.36	87	0	* 87	32.183	0.02	0.29	0.36	1.48	33
E-11	67	5	1	30	* 67	5	2	17	5	0.17	184	0	* 184	33.200	-0.17	0.11	-0.01	1.45	34
E-11	67	5	1	30	* 67	5	2	18	4	0.17	192	0	* 192	34.183	-0.17	-0.04	-0.04	1.42	35
E-11	67	5	1	30	* 67	5	2	19	10	0.05	272	0	* 272	35.283	0.00	-0.03	-0.05	1.37	36
E-11	67	5	1	30	* 67	5	2	20	23	0.01	247	0	* 247	36.500	-0.00	-0.03	-0.01	1.36	37
E-11	67	5	1	30	* 67	5	2	21	16	0.16	307	0	* 307	37.383	0.10	0.05	-0.13	1.23	38
E-11	67	5	1	30	* 67	5	2	22	14	0.15	237	0	* 237	38.350	-0.08	-0.03	-0.13	1.11	39
E-11	67	5	1	30	* 67	5	2	23	5	0.20	292	0	* 292	39.200	0.07	0.04	-0.19	0.92	40
E-11	67	5	1	30	* 67	5	3	0	3	0.14	267	0	* 267	40.167	-0.01	0.03	-0.14	0.78	41
E-11	67	5	1	30	* 67	5	3	1	4	0.07	122	0	* 122	41.183	-0.04	-0.00	0.06	0.85	42
E-11	67	5	1	30	* 67	5	3	2	5	0.15	196	0	* 196	42.200	-0.14	-0.15	-0.04	0.80	43
E-11	67	5	1	30	* 67	5	3	3	3	0.05	54	0	* 54	43.167	0.03	-0.11	0.04	0.85	44
E-11	67	5	1	30	* 67	5	3	4	8	0.16	49	0	* 49	44.250	0.10	-0.00	0.12	0.97	45
E-11	67	5	1	30	* 67	5	3	5	4	0.40	62	0	* 62	45.183	0.19	0.18	0.35	1.32	46
E-11	67	5	1	30	* 67	5	3	6	4	0.32	49	0	* 49	46.183	0.21	0.39	0.24	1.56	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	EWCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	30	*	67	5	3	7	23	0.07	57	0	*	57	47.500	0.03	0.41	0.06	1.63	48
E-11	67	5	1	30	*	67	5	3	8	22	0.17	87	0	*	87	48.483	0.01	0.42	0.17	1.80	49
E-11	67	5	1	30	*	67	5	3	9	14	0.12	102	0	*	102	49.350	-0.02	0.39	0.12	1.92	50
E-11	67	5	1	30	*	67	5	3	10	11	0.12	42	0	*	42	50.300	0.09	0.49	0.08	2.00	51
E-11	67	5	1	30	*	67	5	3	11	4	0.13	107	0	*	107	51.183	-0.04	0.44	0.12	2.12	52
E-11	67	5	1	30	*	67	5	3	12	4	0.17	67	0	*	67	52.183	0.07	0.52	0.16	2.28	53
E-11	67	5	1	30	*	67	5	3	13	5	0.13	176	0	*	176	53.200	-0.13	0.38	0.01	2.29	54
E-11	67	5	1	30	*	67	5	3	14	21	0.10	352	0	*	352	54.467	0.10	0.48	-0.01	2.28	55
E-11	67	5	1	30	*	67	5	3	15	6	0.22	12	0	*	12	55.217	0.22	0.70	0.05	2.32	56
E-11	67	5	1	30	*	67	5	3	16	5	0.42	84	0	*	84	56.200	0.04	0.74	0.42	2.74	57
E-11	67	5	1	30	*	67	5	3	17	0	0.42	87	0	*	87	57.117	0.02	0.77	0.42	3.15	58
E-11	67	5	1	30	*	67	5	3	18	5	0.35	100	0	*	100	58.200	-0.06	0.70	0.34	3.50	59
E-11	67	5	1	30	*	67	5	3	19	15	0.15	307	0	*	307	59.367	0.09	0.80	-0.12	3.37	60
E-11	67	5	1	30	*	67	5	3	20	9	0.07	77	0	*	77	60.267	0.02	0.81	0.07	3.45	61
E-11	67	5	1	30	*	67	5	3	21	19	0.13	242	0	*	242	61.433	-0.06	0.74	-0.11	3.32	62
E-11	67	5	1	30	*	67	5	3	22	21	0.35	287	0	*	287	62.467	0.10	0.85	-0.33	2.99	63
E-11	67	5	1	30	*	67	5	3	23	5	0.22	290	0	*	290	63.200	0.08	0.93	-0.21	2.78	64
E-11	67	5	1	30	*	67	5	4	0	15	0.37	267	0	*	267	64.367	-0.02	0.90	-0.37	2.41	65
E-11	67	5	1	30	*	67	5	4	1	3	0.36	272	0	*	272	65.167	0.01	0.92	-0.36	2.05	66
E-11	67	5	1	30	*	67	5	4	2	3	0.09	32	0	*	32	66.167	0.08	1.00	0.05	2.11	67
E-11	67	5	1	30	*	67	5	4	3	6	0.48	347	0	*	347	67.217	0.47	1.46	-0.11	1.99	68
E-11	67	5	1	30	*	67	5	4	4	4	0.18	75	0	*	75	68.183	0.05	1.51	0.17	2.16	69
E-11	67	5	1	30	*	67	5	4	5	8	0.25	102	0	*	102	69.250	-0.05	1.45	0.24	2.42	70
E-11	67	5	1	30	*	67	5	4	6	6	0.25	67	0	*	67	70.217	0.10	1.56	0.23	2.65	71
E-11	67	5	1	30	*	67	5	4	7	12	0.03	167	0	*	167	71.317	-0.03	1.52	0.01	2.66	72
E-11	67	5	1	30	*	67	5	4	8	19	0.14	42	0	*	42	72.433	0.10	1.63	0.09	2.75	73
E-11	67	5	1	30	*	67	5	4	9	20	0.38	27	0	*	27	73.450	0.34	1.97	0.17	2.92	74
E-11	67	5	1	30	*	67	5	4	10	6	0.07	42	0	*	42	74.217	0.05	2.02	0.05	2.97	75

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	50	* 67	5	1	7	49	0.45	332	0	*	332	0.000	0.40	0.40	-0.21	-0.21	1
E-11	67	5	1	50	* 67	5	1	9	9	0.22	72	0	*	72	1.333	0.07	0.47	0.21	0.00	2
E-11	67	5	1	50	* 67	5	1	10	8	0.07	97	0	*	97	2.317	-0.01	0.45	0.07	0.07	3
E-11	67	5	1	50	* 67	5	1	11	9	0.20	105	0	*	105	3.333	-0.05	0.40	0.19	0.26	4
E-11	67	5	1	50	* 67	5	1	12	10	0.17	120	0	*	120	4.350	-0.09	0.31	0.15	0.41	5
E-11	67	5	1	50	* 67	5	1	13	4	0.22	97	0	*	97	5.250	-0.03	0.28	0.22	0.63	6
E-11	67	5	1	50	* 67	5	1	14	6	0.20	84	0	*	84	6.283	0.02	0.31	0.20	0.83	7
E-11	67	5	1	50	* 67	5	1	15	6	0.40	97	0	*	97	7.283	-0.05	0.26	0.40	1.22	8
E-11	67	5	1	50	* 67	5	1	16	11	0.12	62	0	*	62	8.367	0.06	0.32	0.11	1.33	9
E-11	67	5	1	50	* 67	5	1	17	6	0.33	27	0	*	27	9.283	0.29	0.62	0.15	1.48	10
E-11	67	5	1	50	* 67	5	1	18	8	0.12	242	0	*	242	10.317	-0.06	0.55	-0.11	1.36	11
E-11	67	5	1	50	* 67	5	1	19	18	0.22	272	0	*	272	11.483	0.01	0.57	-0.22	1.14	12
E-11	67	5	1	50	* 67	5	1	20	19	0.40	262	0	*	262	12.500	-0.06	0.50	-0.40	0.75	13
E-11	67	5	1	50	* 67	5	1	21	9	0.41	272	0	*	272	13.333	0.01	0.53	-0.41	0.34	14
E-11	67	5	1	50	* 67	5	1	21	50	0.57	292	0	*	292	14.017	0.21	0.74	-0.53	-0.18	15
E-11	67	5	1	50	* 67	5	1	23	13	0.25	242	0	*	242	15.400	-0.12	0.61	-0.22	-0.40	16
E-11	67	5	1	50	* 67	5	2	0	5	0.21	252	0	*	252	16.267	-0.06	0.55	-0.20	-0.60	17
E-11	67	5	1	50	* 67	5	2	1	4	0.07	232	0	*	232	17.250	-0.04	0.50	-0.06	-0.66	18
E-11	67	5	1	50	* 67	5	2	2	8	0.09	47	0	*	47	18.317	0.06	0.56	0.07	-0.58	19
E-11	67	5	1	50	* 67	5	2	3	7	0.10	52	0	*	52	19.300	0.06	0.64	0.08	-0.50	20
E-11	67	5	1	50	* 67	5	2	4	7	0.12	74	0	*	74	20.300	0.03	0.67	0.12	-0.39	21
E-11	67	5	1	50	* 67	5	2	5	8	0.05	357	0	*	357	21.317	0.05	0.72	-0.00	-0.40	22
E-11	67	5	1	50	* 67	5	2	6	9	0.11	82	0	*	82	22.333	0.02	0.74	0.11	-0.28	23
E-11	67	5	1	50	* 67	5	2	7	4	0.01	87	0	*	87	23.250	0.00	0.74	0.01	-0.27	24
E-11	67	5	1	50	* 67	5	2	8	9	0.16	92	0	*	92	24.333	-0.01	0.72	0.16	-0.11	25
E-11	67	5	1	50	* 67	5	2	9	11	0.07	22	0	*	22	25.367	0.06	0.79	0.03	-0.09	26
E-11	67	5	1	50	* 67	5	2	10	3	0.09	67	0	*	67	26.200	0.04	0.83	0.08	-0.00	27
E-11	67	5	1	50	* 67	5	2	11	7	0.05	157	0	*	157	27.300	-0.05	0.77	0.02	0.01	28
E-11	67	5	1	50	* 67	5	2	12	5	0.07	62	0	*	62	28.267	0.03	0.82	0.06	0.07	29
E-11	67	5	1	50	* 67	5	2	13	5	0.01	97	0	*	97	29.267	-0.00	0.81	0.01	0.08	30
E-11	67	5	1	50	* 67	5	2	14	7	0.05	182	0	*	182	30.300	-0.05	0.76	-0.00	0.07	31
E-11	67	5	1	50	* 67	5	2	15	0	0.20	82	0	*	82	31.183	0.03	0.79	0.20	0.27	32
E-11	67	5	1	50	* 67	5	2	16	3	0.65	45	0	*	45	32.233	0.46	1.25	0.46	0.73	33
E-11	67	5	1	50	* 67	5	2	17	4	0.20	92	0	*	92	33.250	-0.01	1.24	0.20	0.93	34
E-11	67	5	1	50	* 67	5	2	18	3	0.03	152	0	*	152	34.233	-0.03	1.21	0.01	0.95	35
E-11	67	5	1	50	* 67	5	2	19	8	0.01	212	0	*	212	35.317	-0.01	1.20	-0.01	0.93	36
E-11	67	5	1	50	* 67	5	2	20	21	0.30	232	0	*	232	36.533	-0.18	1.02	-0.24	0.70	37
E-11	67	5	1	50	* 67	5	2	21	14	0.35	282	0	*	282	37.417	0.07	1.10	-0.34	0.35	38
E-11	67	5	1	50	* 67	5	2	22	11	0.44	262	0	*	262	38.367	-0.06	1.03	-0.44	-0.07	39
E-11	67	5	1	50	* 67	5	2	23	4	0.72	282	0	*	282	39.250	0.15	1.19	-0.70	-0.78	40
E-11	67	5	1	50	* 67	5	3	0	2	0.34	290	0	*	290	40.217	0.12	1.30	-0.32	-1.10	41
E-11	67	5	1	50	* 67	5	3	1	3	0.20	237	0	*	237	41.233	-0.11	1.19	-0.17	-1.26	42
E-11	67	5	1	50	* 67	5	3	2	4	0.24	242	0	*	242	42.250	-0.11	1.07	-0.21	-1.47	43
E-11	67	5	1	50	* 67	5	3	3	2	0.05	32	0	*	32	43.217	0.04	1.12	0.03	-1.44	44
E-11	67	5	1	50	* 67	5	3	4	6	0.25	42	0	*	42	44.283	0.19	1.31	0.17	-1.27	45
E-11	67	5	1	50	* 67	5	3	5	3	0.43	62	0	*	62	45.233	0.20	1.51	0.38	-0.89	46
E-11	67	5	1	50	* 67	5	3	6	3	0.30	59	0	*	59	46.233	0.15	1.67	0.26	-0.63	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	50	*	67	5	3	7	22	0.26	52	0 *	52	47.550	0.16	1.83	0.20	-0.43	48
E-11	67	5	1	50	*	67	5	3	8	18	0.23	82	0 *	82	48.483	0.03	1.86	0.23	-0.20	49
E-11	67	5	1	50	*	67	5	3	9	12	0.05	82	0 *	82	49.383	0.01	1.87	0.05	-0.15	50
E-11	67	5	1	50	*	67	5	3	10	10	0.01	342	0 *	342	50.350	0.01	1.88	-0.00	-0.16	51
E-11	67	5	1	50	*	67	5	3	11	3	0.08	135	0 *	135	51.233	-0.06	1.81	0.06	-0.10	52
E-11	67	5	1	50	*	67	5	3	12	3	0.02	142	0 *	142	52.233	-0.02	1.79	0.01	-0.09	53
E-11	67	5	1	50	*	67	5	3	13	4	0.16	232	0 *	232	53.250	-0.10	1.69	-0.13	-0.22	54
E-11	67	5	1	50	*	67	5	3	14	20	0.27	300	0 *	300	54.517	0.14	1.84	-0.23	-0.46	55
E-11	67	5	1	50	*	67	5	3	15	5	0.25	324	0 *	324	55.267	0.20	2.04	-0.15	-0.60	56
E-11	67	5	1	50	*	67	5	3	16	4	0.40	72	0 *	72	56.250	0.12	2.17	0.38	-0.21	57
E-11	67	5	1	50	*	67	5	3	17	5	0.38	74	0 *	74	57.267	0.10	2.27	0.37	0.14	58
E-11	67	5	1	50	*	67	5	3	18	4	0.01	67	0 *	67	58.250	0.00	2.27	0.01	0.15	59
E-11	67	5	1	50	*	67	5	3	19	13	0.01	17	0 *	17	59.400	0.01	2.28	0.00	0.15	60
E-11	67	5	1	50	*	67	5	3	20	7	0.03	117	0 *	117	60.300	-0.01	2.26	0.03	0.18	61
E-11	67	5	1	50	*	67	5	3	21	17	0.17	202	0 *	202	61.467	-0.16	2.10	-0.06	0.11	62
E-11	67	5	1	50	*	67	5	3	22	18	0.35	257	0 *	257	62.483	-0.08	2.02	-0.34	-0.22	63
E-11	67	5	1	50	*	67	5	3	23	4	0.65	259	0 *	259	63.250	-0.12	1.90	-0.64	-0.86	64
E-11	67	5	1	50	*	67	5	4	0	15	0.92	257	0 *	257	64.433	-0.21	1.69	-0.90	-1.76	65
E-11	67	5	1	50	*	67	5	4	1	3	0.73	267	0 *	267	65.233	-0.04	1.65	-0.73	-2.49	66
E-11	67	5	1	50	*	67	5	4	2	2	0.29	322	0 *	322	66.217	0.23	1.89	-0.18	-2.67	67
E-11	67	5	1	50	*	67	5	4	3	5	0.75	332	0 *	332	67.267	0.66	2.56	-0.35	-3.02	68
E-11	67	5	1	50	*	67	5	4	4	3	0.34	7	0 *	7	68.233	0.34	2.89	0.04	-2.97	69
E-11	67	5	1	50	*	67	5	4	5	7	0.15	67	0 *	67	69.300	0.06	2.95	0.14	-2.83	70
E-11	67	5	1	50	*	67	5	4	6	5	0.45	62	0 *	62	70.267	0.21	3.16	0.40	-2.43	71
E-11	67	5	1	50	*	67	5	4	7	10	0.05	162	0 *	162	71.350	-0.05	3.11	0.02	-2.41	72
E-11	67	5	1	50	*	67	5	4	8	16	0.21	72	0 *	72	72.450	0.06	3.18	0.20	-2.22	73
E-11	67	5	1	50	*	67	5	4	9	20	0.08	37	0 *	37	73.517	0.06	3.24	0.05	-2.17	74
E-11	67	5	1	50	*	67	5	4	10	4	0.11	62	0 *	62	74.250	0.05	3.30	0.10	-2.07	75

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	75	* 67	5	1	7	45	0.55	332	0	* 332	0.000	0.49	0.49	-0.26	-0.26	1
E-11	67	5	1	75	* 67	5	1	9	7	0.15	57	0	* 57	1.367	0.08	0.57	0.13	-0.12	2
E-11	67	5	1	75	* 67	5	1	10	6	0.17	102	0	* 102	2.350	-0.04	0.52	0.17	0.03	3
E-11	67	5	1	75	* 67	5	1	11	7	0.07	152	0	* 152	3.367	-0.06	0.46	0.03	0.07	4
E-11	67	5	1	75	* 67	5	1	12	9	0.17	92	0	* 92	4.400	-0.01	0.45	0.17	0.24	5
E-11	67	5	1	75	* 67	5	1	13	2	0.20	87	0	* 87	5.283	0.01	0.47	0.20	0.44	6
E-11	67	5	1	75	* 67	5	1	14	6	0.13	107	0	* 107	6.350	-0.04	0.43	0.12	0.56	7
E-11	67	5	1	75	* 67	5	1	15	5	0.25	102	0	* 102	7.333	-0.05	0.37	0.24	0.81	8
E-11	67	5	1	75	* 67	5	1	16	10	0.12	62	0	* 62	8.417	0.06	0.44	0.11	0.91	9
E-11	67	5	1	75	* 67	5	1	17	5	0.32	22	0	* 22	9.333	0.30	0.74	0.12	1.03	10
E-11	67	5	1	75	* 67	5	1	18	7	0.12	247	0	* 247	10.367	-0.05	0.68	-0.11	0.91	11
E-11	67	5	1	75	* 67	5	1	19	17	0.15	267	0	* 267	11.533	-0.01	0.67	-0.15	0.76	12
E-11	67	5	1	75	* 67	5	1	20	17	0.28	267	0	* 267	12.533	-0.01	0.66	-0.28	0.48	13
E-11	67	5	1	75	* 67	5	1	21	7	0.37	282	0	* 282	13.367	0.08	0.75	-0.36	0.12	14
E-11	67	5	1	75	* 67	5	1	21	45	0.48	287	0	* 287	14.000	0.14	0.89	-0.46	-0.33	15
E-11	67	5	1	75	* 67	5	1	23	12	0.33	294	0	* 294	15.450	0.13	1.02	-0.30	-0.63	16
E-11	67	5	1	75	* 67	5	2	0	4	0.22	262	0	* 262	16.317	-0.03	0.99	-0.22	-0.85	17
E-11	67	5	1	75	* 67	5	2	1	3	0.13	257	0	* 257	17.300	-0.03	0.95	-0.13	-0.98	18
E-11	67	5	1	75	* 67	5	2	2	7	0.15	17	0	* 17	18.367	0.14	1.10	0.04	-0.92	19
E-11	67	5	1	75	* 67	5	2	3	6	0.27	65	0	* 65	19.350	0.11	1.22	0.24	-0.68	20
E-11	67	5	1	75	* 67	5	2	4	6	0.21	72	0	* 72	20.350	0.06	1.28	0.20	-0.48	21
E-11	67	5	1	75	* 67	5	2	5	6	0.10	82	0	* 82	21.350	0.01	1.30	0.10	-0.38	22
E-11	67	5	1	75	* 67	5	2	6	8	0.17	82	0	* 82	22.383	0.02	1.32	0.17	-0.21	23
E-11	67	5	1	75	* 67	5	2	7	2	0.12	62	0	* 62	23.283	0.06	1.38	0.11	-0.10	24
E-11	67	5	1	75	* 67	5	2	8	7	0.12	102	0	* 102	24.367	-0.02	1.34	0.12	0.00	25
E-11	67	5	1	75	* 67	5	2	9	9	0.09	7	0	* 7	25.400	0.09	1.44	0.01	0.01	26
E-11	67	5	1	75	* 67	5	2	9	59	0.03	327	0	* 327	26.233	0.03	1.47	-0.02	-0.00	27
E-11	67	5	1	75	* 67	5	2	11	5	0.05	37	0	* 37	27.333	0.04	1.51	0.03	0.03	28
E-11	67	5	1	75	* 67	5	2	12	4	0.18	35	0	* 35	28.317	0.15	1.65	0.10	0.13	29
E-11	67	5	1	75	* 67	5	2	13	3	0.15	57	0	* 57	29.300	0.08	1.73	0.13	0.26	30
E-11	67	5	1	75	* 67	5	2	14	6	0.04	97	0	* 97	30.350	-0.00	1.72	0.04	0.30	31
E-11	67	5	1	75	* 67	5	2	14	59	0.18	77	0	* 77	31.233	0.04	1.77	0.18	0.47	32
E-11	67	5	1	75	* 67	5	2	16	2	0.53	52	0	* 52	32.283	0.32	2.09	0.48	0.88	33
E-11	67	5	1	75	* 67	5	2	17	3	0.31	77	0	* 77	33.300	0.07	2.16	0.30	1.18	34
E-11	67	5	1	75	* 67	5	2	18	2	0.01	17	0	* 17	34.283	0.01	2.17	0.00	1.19	35
E-11	67	5	1	75	* 67	5	2	19	6	0.12	247	0	* 247	35.350	-0.05	2.11	-0.11	1.07	36
E-11	67	5	1	75	* 67	5	2	20	19	0.38	237	0	* 237	36.567	-0.21	1.91	-0.32	0.75	37
E-11	67	5	1	75	* 67	5	2	21	12	0.44	292	0	* 292	37.450	0.16	2.08	-0.41	0.34	38
E-11	67	5	1	75	* 67	5	2	22	8	0.47	277	0	* 277	38.383	0.06	2.14	-0.47	-0.12	39
E-11	67	5	1	75	* 67	5	2	23	3	0.30	112	0	* 112	39.300	-0.11	2.02	0.28	0.16	40
E-11	67	5	1	75	* 67	5	3	0	2	0.41	291	0	* 291	40.283	0.15	2.17	-0.38	-0.22	41
E-11	67	5	1	75	* 67	5	3	1	2	0.30	299	0	* 299	41.283	0.15	2.32	-0.26	-0.48	42
E-11	67	5	1	75	* 67	5	3	2	3	0.17	264	0	* 264	42.300	-0.02	2.29	-0.17	-0.65	43
E-11	67	5	1	75	* 67	5	3	3	1	0.01	349	0	* 349	43.267	0.01	2.31	-0.00	-0.65	44
E-11	67	5	1	75	* 67	5	3	4	4	0.38	17	0	* 17	44.317	0.36	2.67	0.11	-0.53	45
E-11	67	5	1	75	* 67	5	3	5	2	0.45	67	0	* 67	45.283	0.18	2.85	0.41	-0.12	46
E-11	67	5	1	75	* 67	5	3	6	2	0.18	52	0	* 52	46.283	0.11	2.96	0.14	0.01	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	75	*	67	5	3	7	21	0.23	57	0	*	57	47.640	0.13	3.09	0.19	0.21	48
E-11	67	5	1	75	*	67	5	3	8	14	0.24	87	0	*	87	48.483	0.01	3.10	0.24	0.44	49
E-11	67	5	1	75	*	67	5	3	9	10	0.13	107	0	*	107	49.417	-0.04	3.05	0.12	0.57	50
E-11	67	5	1	75	*	67	5	3	10	8	0.07	282	0	*	282	50.383	0.01	3.07	-0.07	0.49	51
E-11	67	5	1	75	*	67	5	3	11	2	0.04	162	0	*	162	51.283	-0.04	3.03	0.01	0.51	52
E-11	67	5	1	75	*	67	5	3	12	2	0.01	308	0	*	308	52.283	0.01	3.04	-0.01	0.50	53
E-11	67	5	1	75	*	67	5	3	13	3	0.01	242	0	*	242	53.300	-0.00	3.03	-0.01	0.49	54
E-11	67	5	1	75	*	67	5	3	14	19	0.01	297	0	*	297	54.567	0.00	3.04	-0.01	0.48	55
E-11	67	5	1	75	*	67	5	3	15	4	0.27	347	0	*	347	55.317	0.26	3.31	-0.06	0.42	56
E-11	67	5	1	75	*	67	5	3	16	3	0.47	62	0	*	62	56.300	0.22	3.53	0.41	0.84	57
E-11	67	5	1	75	*	67	5	3	17	4	0.35	67	0	*	67	57.317	0.14	3.66	0.32	1.16	58
E-11	67	5	1	75	*	67	5	3	18	2	0.01	67	0	*	67	58.283	0.00	3.67	0.01	1.17	59
E-11	67	5	1	75	*	67	5	3	19	11	0.01	12	0	*	12	59.433	0.01	3.68	0.00	1.18	60
E-11	67	5	1	75	*	67	5	3	20	5	0.17	122	0	*	122	60.333	-0.09	3.58	0.14	1.32	61
E-11	67	5	1	75	*	67	5	3	21	15	0.22	212	0	*	212	61.500	-0.19	3.39	-0.12	1.19	62
E-11	67	5	1	75	*	67	5	3	22	15	0.46	252	0	*	252	62.500	-0.14	3.25	-0.44	0.76	63
E-11	67	5	1	75	*	67	5	3	23	3	0.56	252	0	*	252	63.300	-0.17	3.07	-0.53	0.22	64
E-11	67	5	1	75	*	67	5	4	0	14	0.79	262	0	*	262	64.483	-0.11	2.97	-0.78	-0.56	65
E-11	67	5	1	75	*	67	5	4	1	2	0.55	277	0	*	277	65.283	0.07	3.04	-0.55	-1.10	66
E-11	67	5	1	75	*	67	5	4	2	1	0.22	332	0	*	332	66.267	0.19	3.24	-0.10	-1.20	67
E-11	67	5	1	75	*	67	5	4	3	4	0.73	312	0	*	312	67.317	0.49	3.72	-0.54	-1.74	68
E-11	67	5	1	75	*	67	5	4	4	2	0.33	12	0	*	12	68.283	0.32	4.05	0.07	-1.66	69
E-11	67	5	1	75	*	67	5	4	5	6	0.10	82	0	*	82	69.350	0.01	4.06	0.10	-1.56	70
E-11	67	5	1	75	*	67	5	4	6	4	0.42	57	0	*	57	70.317	0.23	4.29	0.35	-1.21	71
E-11	67	5	1	75	*	67	5	4	7	8	0.03	137	0	*	137	71.383	-0.02	4.26	0.02	-1.19	72
E-11	67	5	1	75	*	67	5	4	8	13	0.21	77	0	*	77	72.467	0.05	4.32	0.20	-0.99	73
E-11	67	5	1	75	*	67	5	4	9	19	0.02	62	0	*	62	73.567	0.01	4.32	0.02	-0.97	74
E-11	67	5	1	75	*	67	5	4	10	2	0.20	247	0	*	247	74.283	-0.08	4.24	-0.18	-1.16	75

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-00.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	90	* 67	5	1	11	5	0.01	142	0	* 142	0.000	-0.01	-0.01	0.01	0.01	1
E-11	67	5	1	90	* 67	5	1	12	8	0.05	97	0	* 97	1.050	-0.01	-0.01	0.05	0.06	2
E-11	67	5	1	90	* 67	5	1	13	0	0.12	82	0	* 82	1.917	0.02	0.00	0.12	0.17	3
E-11	67	5	1	90	* 67	5	1	14	4	0.12	62	0	* 62	2.983	0.06	0.06	0.11	0.28	4
E-11	67	5	1	90	* 67	5	1	15	3	0.20	87	0	* 87	3.967	0.01	0.07	0.20	0.48	5
E-11	67	5	1	90	* 67	5	1	16	8	0.15	72	0	* 72	5.050	0.05	0.12	0.14	0.62	6
E-11	67	5	1	90	* 67	5	1	17	3	0.20	17	0	* 17	5.967	0.19	0.31	0.06	0.68	7
E-11	67	5	1	90	* 67	5	1	18	5	0.05	277	0	* 277	7.000	0.01	0.31	-0.05	0.62	8
E-11	67	5	1	90	* 67	5	1	19	15	0.09	257	0	* 257	8.167	-0.02	0.28	-0.09	0.53	9
E-11	67	5	1	90	* 67	5	1	20	15	0.17	272	0	* 272	9.167	0.01	0.30	-0.17	0.36	10
E-11	67	5	1	90	* 67	5	1	21	5	0.27	277	0	* 277	10.000	0.03	0.33	-0.27	0.10	11
E-11	67	5	1	90	* 67	5	1	21	40	0.25	277	0	* 277	10.583	0.03	0.36	-0.25	-0.14	12
E-11	67	5	1	90	* 67	5	1	23	10	0.30	287	0	* 287	12.083	0.09	0.45	-0.29	-0.43	13
E-11	67	5	1	90	* 67	5	2	0	2	0.20	267	0	* 267	12.950	-0.01	0.43	-0.20	-0.63	14
E-11	67	5	1	90	* 67	5	2	1	1	0.05	292	0	* 292	13.933	0.02	0.46	-0.05	-0.67	15
E-11	67	5	1	90	* 67	5	2	2	5	0.19	14	0	* 14	15.000	0.18	0.64	0.05	-0.62	16
E-11	67	5	1	90	* 67	5	2	3	4	0.22	55	0	* 55	15.983	0.13	0.77	0.18	-0.44	17
E-11	67	5	1	90	* 67	5	2	4	4	0.20	72	0	* 72	16.983	0.06	0.83	0.19	-0.25	18
E-11	67	5	1	90	* 67	5	2	5	4	0.10	67	0	* 67	17.983	0.04	0.87	0.09	-0.16	19
E-11	67	5	1	90	* 67	5	2	6	4	0.11	67	0	* 67	19.017	0.00	0.87	0.01	-0.15	20
E-11	67	5	1	90	* 67	5	2	7	0	0.12	37	0	* 37	19.917	0.10	0.97	0.07	-0.08	21
E-11	67	5	1	90	* 67	5	2	8	5	0.01	112	0	* 112	21.000	-0.00	0.96	0.01	-0.07	22
E-11	67	5	1	90	* 67	5	2	9	7	0.01	307	0	* 307	22.033	0.01	0.97	-0.01	-0.08	23
E-11	67	5	1	90	* 67	5	2	9	57	0.00	999	0	* 999	22.867	0.00	0.97	0.00	-0.07	24
E-11	67	5	1	90	* 67	5	2	11	3	0.02	222	0	* 222	23.967	-0.01	0.95	-0.01	-0.10	25
E-11	67	5	1	90	* 67	5	2	12	3	0.12	37	0	* 37	24.967	0.10	1.05	0.07	-0.01	26
E-11	67	5	1	90	* 67	5	2	13	2	0.01	47	0	* 47	25.950	0.01	1.06	0.01	-0.01	27
E-11	67	5	1	90	* 67	5	2	14	4	0.05	152	0	* 152	26.983	-0.04	1.01	0.02	0.01	28
E-11	67	5	1	90	* 67	5	2	14	57	0.20	67	0	* 67	27.867	0.08	1.09	0.18	0.19	29
E-11	67	5	1	90	* 67	5	2	16	0	0.35	55	0	* 55	28.917	0.20	1.29	0.29	0.48	30
E-11	67	5	1	90	* 67	5	2	17	1	0.01	79	0	* 79	29.933	0.00	1.30	0.01	0.49	31
E-11	67	5	1	90	* 67	5	2	18	0	0.07	92	0	* 92	30.917	-0.00	1.28	0.07	0.56	32
E-11	67	5	1	90	* 67	5	2	19	4	0.01	237	0	* 237	31.983	-0.01	1.28	-0.01	0.54	33
E-11	67	5	1	90	* 67	5	2	20	17	0.06	242	0	* 242	33.200	-0.03	1.25	-0.05	0.49	34
E-11	67	5	1	90	* 67	5	2	21	10	0.33	282	0	* 282	34.083	0.07	1.33	-0.32	0.16	35
E-11	67	5	1	90	* 67	5	2	22	3	0.32	272	0	* 272	35.000	0.01	1.34	-0.32	-0.15	36
E-11	67	5	1	90	* 67	5	2	23	2	0.01	267	0	* 267	35.950	-0.00	1.33	-0.01	-0.16	37
E-11	67	5	1	90	* 67	5	3	0	0	0.26	282	0	* 282	36.917	0.05	1.39	-0.25	-0.41	38
E-11	67	5	1	90	* 67	5	3	1	1	0.31	292	0	* 292	37.933	0.12	1.51	-0.29	-0.70	39
E-11	67	5	1	90	* 67	5	3	2	2	0.15	282	0	* 282	38.950	0.03	1.54	-0.15	-0.85	40
E-11	67	5	1	90	* 67	5	3	3	0	0.20	347	0	* 347	39.917	0.19	1.74	-0.05	-0.89	41
E-11	67	5	1	90	* 67	5	3	4	2	0.30	32	0	* 32	40.950	0.25	1.99	0.16	-0.72	42
E-11	67	5	1	90	* 67	5	3	5	1	0.38	69	0	* 69	41.933	0.14	2.13	0.35	-0.37	43
E-11	67	5	1	90	* 67	5	3	6	1	0.21	57	0	* 57	42.933	0.11	2.24	0.18	-0.19	44
E-11	67	5	1	90	* 67	5	3	7	20	0.14	82	0	* 82	44.250	0.02	2.26	0.14	-0.05	45
E-11	67	5	1	90	* 67	5	3	8	10	0.17	112	0	* 112	45.083	-0.06	2.19	0.16	0.10	46
E-11	67	5	1	90	* 67	5	3	9	8	0.01	92	0	* 92	46.050	-0.00	2.19	0.01	0.11	47

STATION NO. E-11 STARTING DATE 01 MAY 1967
POSITION 49-20.78N 123-23.70W DEPTH 256M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
E-11	67	5	1	90	* 67	5	3	10	5	0.01	322	0	* 322	47.017	0.01	2.20	-0.01	0.09	48
E-11	67	5	1	90	* 67	5	3	11	1	0.03	265	0	* 265	47.933	-0.00	2.19	-0.03	0.06	49
E-11	67	5	1	90	* 67	5	3	12	0	0.12	312	0	* 312	48.917	0.08	2.28	-0.09	-0.02	50
E-11	67	5	1	90	* 67	5	3	13	1	0.08	242	0	* 242	49.933	-0.04	2.23	-0.07	-0.09	51
E-11	67	5	1	90	* 67	5	3	14	17	0.34	314	0	* 314	51.200	0.24	2.48	-0.24	-0.34	52
E-11	67	5	1	90	* 67	5	3	15	2	0.27	2	0	* 2	51.950	0.27	2.75	0.01	-0.32	53
E-11	67	5	1	90	* 67	5	3	16	1	0.34	67	0	* 67	52.933	0.13	2.88	0.31	-0.00	54
E-11	67	5	1	90	* 67	5	3	17	2	0.01	67	0	* 67	53.950	0.00	2.89	0.01	0.00	55
E-11	67	5	1	90	* 67	5	3	18	0	0.27	67	0	* 67	54.917	0.11	2.99	0.25	0.24	56
E-11	67	5	1	90	* 67	5	3	19	9	0.01	17	0	* 17	56.067	0.01	3.00	0.00	0.25	57
E-11	67	5	1	90	* 67	5	3	20	3	0.01	137	0	* 137	56.967	-0.01	2.98	0.01	0.25	58
E-11	67	5	1	90	* 67	5	3	21	13	0.01	192	0	* 192	58.133	-0.01	2.97	-0.00	0.24	59
E-11	67	5	1	90	* 67	5	3	22	12	0.29	247	0	* 247	59.117	-0.11	2.86	-0.27	-0.01	60
E-11	67	5	1	90	* 67	5	3	23	1	0.36	272	0	* 272	59.933	0.01	2.88	-0.36	-0.37	61
E-11	67	5	1	90	* 67	5	4	0	13	0.58	257	0	* 257	61.133	-0.13	2.74	-0.57	-0.94	62
E-11	67	5	1	90	* 67	5	4	1	1	0.42	282	0	* 282	61.933	0.09	2.84	-0.41	-1.35	63
E-11	67	5	1	90	* 67	5	4	2	0	0.28	22	0	* 22	62.917	0.26	3.10	0.10	-1.24	64
E-11	67	5	1	90	* 67	5	4	3	2	0.01	332	0	* 332	63.950	0.01	3.11	-0.00	-1.25	65
E-11	67	5	1	90	* 67	5	4	4	0	0.01	12	0	* 12	64.917	0.01	3.12	0.00	-1.24	66
E-11	67	5	1	90	* 67	5	4	5	4	0.10	82	0	* 82	65.983	0.01	3.13	0.10	-1.14	67
E-11	67	5	1	90	* 67	5	4	6	2	0.23	49	0	* 49	66.950	0.15	3.28	0.17	-0.97	68
E-11	67	5	1	90	* 67	5	4	7	5	0.02	172	0	* 172	68.000	-0.02	3.25	0.02	-0.96	69
E-11	67	5	1	90	* 67	5	4	8	10	0.21	47	0	* 47	69.083	0.14	3.41	0.19	-0.81	70
E-11	67	5	1	90	* 67	5	4	9	18	0.12	62	0	* 62	70.217	0.06	3.46	0.11	-0.70	71
E-11	67	5	1	90	* 67	5	4	10	0	0.03	227	0	* 227	70.917	-0.02	3.43	-0.02	-0.73	72

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	4	0	*	67	5	4	12	14	1.00	172	0	*	172	0.000	-0.99	-0.99	0.14	0.14	1
F-11	67	5	4	0	*	67	5	4	13	7	0.92	157	0	*	157	0.883	-0.85	-1.84	0.36	0.50	2
F-11	67	5	4	0	*	67	5	4	14	11	0.85	157	0	*	157	1.950	-0.78	-2.62	0.33	0.83	3
F-11	67	5	4	0	*	67	5	4	15	13	0.30	112	0	*	112	2.983	-0.11	-2.73	0.28	1.11	4
F-11	67	5	4	0	*	67	5	4	16	28	0.43	102	0	*	102	4.233	-0.09	-2.82	0.42	1.53	5
F-11	67	5	4	0	*	67	5	4	17	14	0.37	112	0	*	112	5.000	-0.14	-2.96	0.34	1.87	6
F-11	67	5	4	0	*	67	5	4	18	15	0.42	132	0	*	132	6.017	-0.28	-3.24	0.31	2.18	7
F-11	67	5	4	0	*	67	5	4	19	27	0.13	92	0	*	92	7.217	-0.00	-3.25	0.13	2.31	8
F-11	67	5	4	0	*	67	5	4	20	19	0.38	92	0	*	92	8.083	-0.01	-3.26	0.38	2.69	9
F-11	67	5	4	0	*	67	5	4	21	30	0.15	112	0	*	112	9.267	-0.06	-3.31	0.14	2.83	10
F-11	67	5	4	0	*	67	5	4	22	21	0.17	202	0	*	202	10.117	-0.16	-3.47	-0.06	2.76	11
F-11	67	5	4	0	*	67	5	4	23	33	0.01	222	0	*	222	11.317	-0.01	-3.48	-0.01	2.75	12
F-11	67	5	4	0	*	67	5	5	0	14	0.10	67	0	*	67	12.000	0.04	-3.43	0.09	2.86	13
F-11	67	5	4	0	*	67	5	5	1	16	1.20	97	0	*	97	13.033	-0.15	-3.59	1.19	4.05	14
F-11	67	5	4	0	*	67	5	5	2	13	1.10	107	0	*	107	13.983	-0.32	-3.91	1.05	5.10	15
F-11	67	5	4	0	*	67	5	5	3	17	1.00	112	0	*	112	15.050	-0.37	-4.28	0.93	6.03	16
F-11	67	5	4	0	*	67	5	5	4	17	0.20	112	0	*	112	16.050	-0.07	-4.36	0.19	6.21	17
F-11	67	5	4	0	*	67	5	5	5	15	0.10	112	0	*	112	17.017	-0.04	-4.40	0.09	6.30	18
F-11	67	5	4	0	*	67	5	5	6	8	0.01	122	0	*	122	17.900	-0.01	-4.40	0.01	6.31	19
F-11	67	5	4	0	*	67	5	5	7	8	0.01	137	0	*	137	18.900	-0.01	-4.41	0.01	6.32	20
F-11	67	5	4	0	*	67	5	5	8	12	0.01	142	0	*	142	19.967	-0.01	-4.42	0.01	6.32	21
F-11	67	5	4	0	*	67	5	5	9	21	0.78	167	0	*	167	21.117	-0.76	-5.18	0.18	6.50	22
F-11	67	5	4	0	*	67	5	5	10	10	0.01	202	0	*	202	21.933	-0.01	-5.19	-0.00	6.49	23
F-11	67	5	4	0	*	67	5	5	11	10	0.01	272	0	*	272	22.933	0.00	-5.18	-0.01	6.48	24
F-11	67	5	4	0	*	67	5	5	12	10	0.01	232	0	*	232	23.933	-0.01	-5.19	-0.01	6.47	25

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	4	1	*	67	5	4	12	14	1.10	192	0	* 192	0.000	-1.08	-1.08	-0.23	-0.23	1
F-11	67	5	4	1	*	67	5	4	13	7	0.90	157	0	* 157	0.883	-0.83	-1.90	0.35	0.12	2
F-11	67	5	4	1	*	67	5	4	14	11	0.91	157	0	* 157	1.950	-0.84	-2.74	0.36	0.48	3
F-11	67	5	4	1	*	67	5	4	15	13	0.01	132	0	* 132	2.983	-0.01	-2.75	0.01	0.49	4
F-11	67	5	4	1	*	67	5	4	16	28	0.48	107	0	* 107	4.233	-0.14	-2.89	0.46	0.94	5
F-11	67	5	4	1	*	67	5	4	17	14	0.48	127	0	* 127	5.000	-0.29	-3.18	0.38	1.33	6
F-11	67	5	4	1	*	67	5	4	18	15	0.40	132	0	* 132	6.017	-0.27	-3.45	0.30	1.63	7
F-11	67	5	4	1	*	67	5	4	19	27	0.12	102	0	* 102	7.217	-0.02	-3.47	0.12	1.74	8
F-11	67	5	4	1	*	67	5	4	20	19	0.15	112	0	* 112	8.083	-0.06	-3.53	0.14	1.88	9
F-11	67	5	4	1	*	67	5	4	21	29	0.01	142	0	* 142	9.250	-0.01	-3.53	0.01	1.89	10
F-11	67	5	4	1	*	67	5	4	22	21	0.07	67	0	* 67	10.117	0.03	-3.50	0.06	1.95	11
F-11	67	5	4	1	*	67	5	4	23	33	0.32	247	0	* 247	11.317	-0.13	-3.63	-0.29	1.65	12
F-11	67	5	4	1	*	67	5	5	0	14	0.20	242	0	* 242	12.000	-0.09	-3.73	-0.18	1.47	13
F-11	67	5	4	1	*	67	5	5	1	16	1.20	92	0	* 92	13.033	-0.04	-3.77	1.20	2.68	14
F-11	67	5	4	1	*	67	5	5	2	13	1.15	102	0	* 102	13.983	-0.24	-4.01	1.12	3.81	15
F-11	67	5	4	1	*	67	5	5	3	17	1.75	117	0	* 117	15.050	-0.79	-4.80	1.56	5.36	16
F-11	67	5	4	1	*	67	5	5	4	17	0.02	127	0	* 127	16.050	-0.01	-4.81	0.02	5.38	17
F-11	67	5	4	1	*	67	5	5	5	15	0.01	147	0	* 147	17.017	-0.01	-4.82	0.01	5.39	18
F-11	67	5	4	1	*	67	5	5	6	8	0.01	122	0	* 122	17.900	-0.01	-4.83	0.01	5.39	19
F-11	67	5	4	1	*	67	5	5	7	18	0.01	147	0	* 147	19.067	-0.01	-4.84	0.01	5.40	20
F-11	67	5	4	1	*	67	5	5	8	12	0.01	142	0	* 142	19.967	-0.01	-4.84	0.01	5.41	21
F-11	67	5	4	1	*	67	5	5	9	20	0.01	172	0	* 172	21.100	-0.01	-4.85	0.00	5.41	22
F-11	67	5	4	1	*	67	5	5	10	10	0.01	207	0	* 207	21.933	-0.01	-4.86	-0.00	5.39	23
F-11	67	5	4	1	*	67	5	5	11	10	0.01	277	0	* 277	22.933	0.00	-4.85	-0.01	5.38	24
F-11	67	5	4	1	*	67	5	5	12	10	0.32	232	0	* 232	23.933	-0.20	-5.06	-0.25	5.13	25

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.83W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	4	2	*	67	5	4	12	13	1.11	212	0	* 212	0.000	-0.94	-0.94	-0.59	-0.59	1
F-11	67	5	4	2	*	67	5	4	13	6	0.49	154	0	* 154	0.883	-0.44	-1.38	0.21	-0.38	2
F-11	67	5	4	2	*	67	5	4	14	10	0.32	152	0	* 152	1.950	-0.28	-1.66	0.15	-0.21	3
F-11	67	5	4	2	*	67	5	4	15	12	0.31	167	0	* 167	2.983	-0.30	-1.97	0.07	-0.14	4
F-11	67	5	4	2	*	67	5	4	16	27	0.55	112	0	* 112	4.233	-0.21	-2.17	0.51	0.36	5
F-11	67	5	4	2	*	67	5	4	17	13	0.47	112	0	* 112	5.000	-0.18	-2.35	0.44	0.79	6
F-11	67	5	4	2	*	67	5	4	18	14	0.42	117	0	* 117	6.017	-0.19	-2.54	0.37	1.17	7
F-11	67	5	4	2	*	67	5	4	19	26	0.13	112	0	* 112	7.217	-0.05	-2.59	0.12	1.29	8
F-11	67	5	4	2	*	67	5	4	20	18	0.21	117	0	* 117	8.083	-0.10	-2.68	0.19	1.47	9
F-11	67	5	4	2	*	67	5	4	21	28	0.16	167	0	* 167	9.250	-0.16	-2.84	0.04	1.51	10
F-11	67	5	4	2	*	67	5	4	22	20	0.39	37	0	* 37	10.117	0.31	-2.52	0.23	1.74	11
F-11	67	5	4	2	*	67	5	4	23	32	0.02	42	0	* 42	11.317	0.01	-2.50	0.01	1.76	12
F-11	67	5	4	2	*	67	5	5	0	13	0.10	292	0	* 292	12.000	0.04	-2.47	-0.09	1.66	13
F-11	67	5	4	2	*	67	5	5	1	15	1.10	112	0	* 112	13.033	-0.41	-2.89	1.02	2.69	14
F-11	67	5	4	2	*	67	5	5	2	12	0.59	132	0	* 132	13.983	-0.39	-3.28	0.44	3.12	15
F-11	67	5	4	2	*	67	5	5	3	16	1.75	120	0	* 120	15.050	-0.88	-4.16	1.52	4.64	16
F-11	67	5	4	2	*	67	5	5	4	16	0.01	125	0	* 125	16.050	-0.01	-4.16	0.01	4.65	17
F-11	67	5	4	2	*	67	5	5	5	14	0.01	137	0	* 137	17.017	-0.01	-4.17	0.01	4.65	18
F-11	67	5	4	2	*	67	5	5	6	7	0.01	132	0	* 132	17.900	-0.01	-4.18	0.01	4.66	19
F-11	67	5	4	2	*	67	5	5	7	17	0.01	147	0	* 147	19.067	-0.01	-4.19	0.01	4.67	20
F-11	67	5	4	2	*	67	5	5	8	11	0.01	142	0	* 142	19.967	-0.01	-4.19	0.01	4.67	21
F-11	67	5	4	2	*	67	5	5	9	19	0.01	167	0	* 167	21.100	-0.01	-4.20	0.00	4.68	22
F-11	67	5	4	2	*	67	5	5	10	9	0.01	212	0	* 212	21.933	-0.01	-4.21	-0.01	4.66	23
F-11	67	5	4	2	*	67	5	5	11	9	0.01	272	0	* 272	22.933	0.00	-4.20	-0.01	4.65	24
F-11	67	5	4	2	*	67	5	5	12	9	0.01	232	0	* 232	23.933	-0.01	-4.22	-0.01	4.64	25

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	4	3	* 67	5	4	12	13	0.78	212	0	* 212	0.000	-0.66	-0.66	-0.41	-0.41	1
F-11	67	5	4	3	* 67	5	4	13	6	0.62	122	0	* 122	0.883	-0.33	-0.99	0.53	0.11	2
F-11	67	5	4	3	* 67	5	4	14	10	0.70	127	0	* 127	1.950	-0.42	-1.41	0.56	0.67	3
F-11	67	5	4	3	* 67	5	4	15	12	0.28	172	0	* 172	2.983	-0.28	-1.69	0.04	0.71	4
F-11	67	5	4	3	* 67	5	4	16	27	0.72	77	0	* 77	4.233	0.16	-1.52	0.70	1.41	5
F-11	67	5	4	3	* 67	5	4	17	13	0.50	97	0	* 97	5.000	-0.06	-1.59	0.50	1.91	6
F-11	67	5	4	3	* 67	5	4	18	14	0.83	107	0	* 107	6.017	-0.24	-1.83	0.79	2.70	7
F-11	67	5	4	3	* 67	5	4	19	25	0.55	92	0	* 92	7.200	-0.02	-1.85	0.55	3.25	8
F-11	67	5	4	3	* 67	5	4	20	18	0.65	97	0	* 97	8.083	-0.08	-1.93	0.65	3.90	9
F-11	67	5	4	3	* 67	5	4	21	27	0.22	142	0	* 142	9.233	-0.17	-2.10	0.14	4.03	10
F-11	67	5	4	3	* 67	5	4	22	20	0.63	107	0	* 107	10.117	-0.18	-2.29	0.60	4.63	11
F-11	67	5	4	3	* 67	5	4	23	32	0.45	157	0	* 157	11.317	-0.41	-2.70	0.16	4.81	12
F-11	67	5	4	3	* 67	5	5	0	13	0.41	217	0	* 217	12.000	-0.33	-3.03	-0.45	4.59	13
F-11	67	5	4	3	* 67	5	5	1	15	0.93	147	0	* 147	13.033	-0.78	-3.81	0.51	5.47	14
F-11	67	5	4	3	* 67	5	5	2	11	0.60	157	0	* 157	13.967	-0.55	-4.36	0.23	5.30	15
F-11	67	5	4	3	* 67	5	5	3	16	0.80	142	0	* 142	15.050	-0.63	-4.99	0.49	5.80	16
F-11	67	5	4	3	* 67	5	5	4	16	0.01	112	0	* 112	16.050	-0.00	-4.99	0.01	5.81	17
F-11	67	5	4	3	* 67	5	5	5	14	0.01	132	0	* 132	17.017	-0.01	-5.00	0.01	5.81	18
F-11	67	5	4	3	* 67	5	5	6	7	0.01	127	0	* 127	17.900	-0.01	-5.01	0.01	5.82	19
F-11	67	5	4	3	* 67	5	5	7	17	0.01	147	0	* 147	19.067	-0.01	-5.02	0.01	5.83	20
F-11	67	5	4	3	* 67	5	5	8	11	0.01	147	0	* 147	19.967	-0.01	-5.02	0.01	5.83	21
F-11	67	5	4	3	* 67	5	5	9	18	0.01	172	0	* 172	21.083	-0.01	-5.03	0.00	5.83	22
F-11	67	5	4	3	* 67	5	5	10	9	0.01	187	0	* 187	21.933	-0.01	-5.04	-0.00	5.82	23
F-11	67	5	4	3	* 67	5	5	11	9	0.01	282	0	* 282	22.933	0.00	-5.03	-0.01	5.81	24
F-11	67	5	4	3	* 67	5	5	12	9	0.01	172	0	* 172	23.933	-0.01	-5.05	0.00	5.82	25

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	4	5	*	67	5	4	12	12	0.57	192	0	* 192	0.000	-0.56	-0.56	-0.12	-0.12	1
F-11	67	5	4	5	*	67	5	4	13	5	0.45	157	0	* 157	0.883	-0.41	-0.97	0.18	0.06	2
F-11	67	5	4	5	*	67	5	4	14	9	0.79	142	0	* 142	1.950	-0.62	-1.59	0.49	0.54	3
F-11	67	5	4	5	*	67	5	4	15	11	0.22	152	0	* 152	2.083	-0.19	-1.79	0.10	0.65	4
F-11	67	5	4	5	*	67	5	4	16	26	0.65	122	0	* 122	4.233	-0.34	-2.13	0.55	1.20	5
F-11	67	5	4	5	*	67	5	4	17	12	0.75	125	0	* 125	5.000	-0.43	-2.56	0.61	1.81	6
F-11	67	5	4	5	*	67	5	4	18	13	0.78	132	0	* 132	6.017	-0.52	-3.09	0.58	2.39	7
F-11	67	5	4	5	*	67	5	4	19	23	0.50	137	0	* 137	7.183	-0.37	-3.45	0.34	2.73	8
F-11	67	5	4	5	*	67	5	4	20	16	0.55	152	0	* 152	8.067	-0.49	-3.94	0.26	2.99	9
F-11	67	5	4	5	*	67	5	4	21	25	0.58	147	0	* 147	9.217	-0.49	-4.42	0.32	3.31	10
F-11	67	5	4	5	*	67	5	4	22	19	0.33	127	0	* 127	10.117	-0.20	-4.62	0.26	3.57	11
F-11	67	5	4	5	*	67	5	4	23	31	0.44	182	0	* 182	11.317	-0.44	-5.06	-0.02	3.55	12
F-11	67	5	4	5	*	67	5	5	0	11	0.65	232	0	* 232	11.983	-0.40	-5.46	-0.51	3.03	13
F-11	67	5	4	5	*	67	5	5	1	14	1.10	172	0	* 172	13.033	-1.09	-6.55	0.15	3.20	14
F-11	67	5	4	5	*	67	5	5	2	11	1.00	172	0	* 172	13.983	-0.99	-7.54	0.14	3.34	15
F-11	67	5	4	5	*	67	5	5	3	15	0.01	157	0	* 157	15.050	-0.01	-7.55	0.00	3.34	16
F-11	67	5	4	5	*	67	5	5	4	14	0.78	147	0	* 147	16.033	-0.65	-8.20	0.42	3.76	17
F-11	67	5	4	5	*	67	5	5	5	13	0.70	152	0	* 152	17.017	-0.62	-8.82	0.33	4.09	18
F-11	67	5	4	5	*	67	5	5	6	6	0.01	122	0	* 122	17.900	-0.01	-8.83	0.01	4.10	19
F-11	67	5	4	5	*	67	5	5	7	16	0.01	147	0	* 147	19.067	-0.01	-8.84	0.01	4.11	20
F-11	67	5	4	5	*	67	5	5	8	10	0.03	117	0	* 117	19.967	-0.01	-8.85	0.03	4.13	21
F-11	67	5	4	5	*	67	5	5	9	16	0.50	182	0	* 182	21.067	-0.50	-9.35	-0.02	4.11	22
F-11	67	5	4	5	*	67	5	5	10	8	0.18	97	0	* 97	21.933	-0.02	-9.37	0.18	4.29	23
F-11	67	5	4	5	*	67	5	5	11	8	0.14	302	0	* 302	22.933	0.07	-9.29	-0.12	4.17	24
F-11	67	5	4	5	*	67	5	5	12	8	0.01	127	0	* 127	23.933	-0.01	-9.30	0.01	4.18	25

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	4	7	*	67	5	4	12	11	0.40	202	0 *	202	0.000	-0.37	-0.37	-0.15	-0.15	1
F-11	67	5	4	7	*	67	5	4	13	4	0.42	182	0 *	182	0.883	-0.42	-0.79	-0.01	-0.16	2
F-11	67	5	4	7	*	67	5	4	14	8	0.52	152	0 *	152	1.950	-0.46	-1.25	0.24	0.08	3
F-11	67	5	4	7	*	67	5	4	15	10	0.52	172	0 *	172	2.983	-0.51	-1.76	0.07	0.15	4
F-11	67	5	4	7	*	67	5	4	16	25	0.65	157	0 *	157	4.233	-0.60	-2.36	0.25	0.41	5
F-11	67	5	4	7	*	67	5	4	17	11	0.75	157	0 *	157	5.000	-0.69	-3.05	0.29	0.70	6
F-11	67	5	4	7	*	67	5	4	18	12	0.72	152	0 *	152	6.017	-0.64	-3.69	0.34	1.04	7
F-11	67	5	4	7	*	67	5	4	19	22	0.64	147	0 *	147	7.183	-0.54	-4.23	0.35	1.39	8
F-11	67	5	4	7	*	67	5	4	20	15	0.37	162	0 *	162	8.067	-0.35	-4.58	0.11	1.50	9
F-11	67	5	4	7	*	67	5	4	21	24	0.54	197	0 *	197	9.217	-0.52	-5.09	-0.16	1.33	10
F-11	67	5	4	7	*	67	5	4	22	18	0.22	122	0 *	122	10.117	-0.12	-5.21	0.19	1.53	11
F-11	67	5	4	7	*	67	5	4	23	30	0.37	202	0 *	202	11.317	-0.34	-5.55	-0.14	1.38	12
F-11	67	5	4	7	*	67	5	5	0	10	0.83	252	0 *	252	11.983	-0.26	-5.81	-0.79	0.59	13
F-11	67	5	4	7	*	67	5	5	1	13	1.20	177	0 *	177	13.033	-1.20	-7.01	0.06	0.66	14
F-11	67	5	4	7	*	67	5	5	2	10	0.01	172	0 *	172	13.983	-0.01	-7.02	0.00	0.66	15
F-11	67	5	4	7	*	67	5	5	3	14	0.32	157	0 *	157	15.050	-0.29	-7.31	0.13	0.79	16
F-11	67	5	4	7	*	67	5	5	4	13	0.01	162	0 *	162	16.033	-0.01	-7.32	0.00	0.79	17
F-11	67	5	4	7	*	67	5	5	5	12	0.61	172	0 *	172	17.017	-0.60	-7.93	0.08	0.88	18
F-11	67	5	4	7	*	67	5	5	6	5	0.59	157	0 *	157	17.900	-0.54	-8.47	0.23	1.11	19
F-11	67	5	4	7	*	67	5	5	7	15	0.37	152	0 *	152	19.067	-0.33	-8.80	0.17	1.28	20
F-11	67	5	4	7	*	67	5	5	8	9	0.07	132	0 *	132	19.967	-0.05	-8.84	0.05	1.33	21
F-11	67	5	4	7	*	67	5	5	9	15	0.22	77	0 *	77	21.067	0.05	-8.78	0.21	1.55	22
F-11	67	5	4	7	*	67	5	5	10	7	0.01	92	0 *	92	21.933	-0.00	-8.79	0.01	1.56	23
F-11	67	5	4	7	*	67	5	5	11	7	0.17	37	0 *	37	22.933	0.14	-8.65	0.10	1.66	24
F-11	67	5	4	7	*	67	5	5	12	7	0.01	122	0 *	122	23.933	-0.01	-8.66	0.01	1.67	25

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.83W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	4	10	* 67	5	4	12	10	0.31	172	0	* 172	0.000	-0.31	-0.31	0.04	0.04	1
F-11	67	5	4	10	* 67	5	4	13	4	0.40	187	0	* 187	0.900	-0.40	-0.70	-0.05	-0.01	2
F-11	67	5	4	10	* 67	5	4	14	7	0.55	170	0	* 170	1.950	-0.54	-1.25	0.10	0.09	3
F-11	67	5	4	10	* 67	5	4	15	9	0.52	177	0	* 177	2.983	-0.52	-1.76	0.03	0.12	4
F-11	67	5	4	10	* 67	5	4	16	24	0.49	167	0	* 167	4.233	-0.48	-2.24	0.11	0.23	5
F-11	67	5	4	10	* 67	5	4	17	11	0.77	177	0	* 177	5.017	-0.77	-3.01	0.04	0.27	6
F-11	67	5	4	10	* 67	5	4	18	12	0.80	182	0	* 182	6.033	-0.80	-3.81	-0.03	0.23	7
F-11	67	5	4	10	* 67	5	4	19	21	0.47	187	0	* 187	7.183	-0.47	-4.28	-0.06	0.17	8
F-11	67	5	4	10	* 67	5	4	20	14	0.24	202	0	* 202	8.067	-0.22	-4.50	-0.09	0.08	9
F-11	67	5	4	10	* 67	5	4	21	23	0.01	197	0	* 197	9.217	-0.01	-4.51	-0.00	0.08	10
F-11	67	5	4	10	* 67	5	4	22	18	0.12	127	0	* 127	10.133	-0.07	-4.58	0.10	0.19	11
F-11	67	5	4	10	* 67	5	4	23	29	0.39	212	0	* 212	11.317	-0.33	-4.91	-0.21	-0.02	12
F-11	67	5	4	10	* 67	5	5	0	9	0.72	267	0	* 267	11.983	-0.04	-4.95	-0.72	-0.74	13
F-11	67	5	4	10	* 67	5	5	1	12	0.80	182	0	* 182	13.033	-0.80	-5.75	-0.03	-0.77	14
F-11	67	5	4	10	* 67	5	5	2	9	0.01	237	0	* 237	13.983	-0.01	-5.76	-0.01	-0.78	15
F-11	67	5	4	10	* 67	5	5	3	13	0.22	207	0	* 207	15.050	-0.20	-5.95	-0.10	-0.88	16
F-11	67	5	4	10	* 67	5	5	4	12	0.48	177	0	* 177	16.033	-0.48	-6.43	0.03	-0.84	17
F-11	67	5	4	10	* 67	5	5	5	11	0.20	152	0	* 152	17.017	-0.18	-6.61	0.09	-0.75	18
F-11	67	5	4	10	* 67	5	5	6	5	0.58	167	0	* 167	17.917	-0.57	-7.17	0.13	-0.62	19
F-11	67	5	4	10	* 67	5	5	7	14	0.32	147	0	* 147	19.067	-0.27	-7.44	0.17	-0.44	20
F-11	67	5	4	10	* 67	5	5	8	8	0.08	127	0	* 127	19.967	-0.05	-7.49	0.06	-0.38	21
F-11	67	5	4	10	* 67	5	5	9	14	0.01	132	0	* 132	21.067	-0.01	-7.50	0.01	-0.37	22
F-11	67	5	4	10	* 67	5	5	10	7	0.01	102	0	* 102	21.950	-0.00	-7.50	0.01	-0.36	23
F-11	67	5	4	10	* 67	5	5	11	7	0.20	47	0	* 47	22.950	0.14	-7.35	0.15	-0.22	24
F-11	67	5	4	10	* 67	5	5	12	7	0.01	117	0	* 117	23.950	-0.00	-7.37	0.01	-0.21	25

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	4	15	*	67	5	4	12	9	0.27	202	0	* 202	0.000	-0.25	-0.25	-0.10	-0.10	1
F-11	67	5	4	15	*	67	5	4	13	3	0.24	212	0	* 212	0.900	-0.20	-0.45	-0.13	-0.23	2
F-11	67	5	4	15	*	67	5	4	14	6	0.40	187	0	* 187	1.950	-0.40	-0.85	-0.05	-0.28	3
F-11	67	5	4	15	*	67	5	4	15	8	0.01	202	0	* 202	2.983	-0.01	-0.86	-0.00	-0.28	4
F-11	67	5	4	15	*	67	5	4	16	23	0.54	172	0	* 172	4.233	-0.53	-1.39	0.08	-0.20	5
F-11	67	5	4	15	*	67	5	4	17	10	0.72	172	0	* 172	5.017	-0.71	-2.11	0.10	-0.10	6
F-11	67	5	4	15	*	67	5	4	18	11	0.78	170	0	* 170	6.033	-0.77	-2.88	0.14	0.03	7
F-11	67	5	4	15	*	67	5	4	19	20	0.40	192	0	* 192	7.183	-0.39	-3.27	-0.08	-0.05	8
F-11	67	5	4	15	*	67	5	4	20	13	0.42	177	0	* 177	8.067	-0.42	-3.69	0.02	-0.02	9
F-11	67	5	4	15	*	67	5	4	21	22	0.30	177	0	* 177	9.217	-0.30	-3.99	0.02	-0.01	10
F-11	67	5	4	15	*	67	5	4	22	17	0.01	162	0	* 162	10.133	-0.01	-4.00	0.00	-0.00	11
F-11	67	5	4	15	*	67	5	4	23	28	0.37	217	0	* 217	11.317	-0.30	-4.29	-0.22	-0.24	12
F-11	67	5	4	15	*	67	5	5	0	8	0.70	257	0	* 257	11.983	-0.16	-4.45	-0.65	-0.92	13
F-11	67	5	4	15	*	67	5	5	1	11	0.50	182	0	* 182	13.033	-0.50	-4.95	-0.02	-0.93	14
F-11	67	5	4	15	*	67	5	5	2	8	0.20	312	0	* 312	13.983	0.13	-4.80	-0.15	-1.08	15
F-11	67	5	4	15	*	67	5	5	3	12	0.33	187	0	* 187	15.050	-0.33	-5.14	-0.04	-1.12	16
F-11	67	5	4	15	*	67	5	5	4	11	0.01	202	0	* 202	16.033	-0.01	-5.15	-0.00	-1.13	17
F-11	67	5	4	15	*	67	5	5	5	10	0.01	157	0	* 157	17.017	-0.01	-5.16	0.02	-1.11	18
F-11	67	5	4	15	*	67	5	5	6	4	0.01	177	0	* 177	17.917	-0.01	-5.17	0.00	-1.11	19
F-11	67	5	4	15	*	67	5	5	7	13	0.01	167	0	* 167	19.067	-0.01	-5.18	0.00	-1.11	20
F-11	67	5	4	15	*	67	5	5	8	7	0.06	147	0	* 147	19.967	-0.05	-5.23	0.03	-1.08	21
F-11	67	5	4	15	*	67	5	5	9	13	0.01	122	0	* 122	21.067	-0.01	-5.24	0.01	-1.07	22
F-11	67	5	4	15	*	67	5	5	10	6	0.03	127	0	* 127	21.950	-0.02	-5.26	0.02	-1.05	23
F-11	67	5	4	15	*	67	5	5	11	6	0.01	127	0	* 127	22.950	-0.01	-5.26	0.01	-1.04	24
F-11	67	5	4	15	*	67	5	5	12	6	0.01	167	0	* 167	23.950	-0.01	-5.27	0.00	-1.04	25

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	4	20	* 67	5	4	12	8	0.34	262	0	* 262	0.000	-0.05	-0.05	-0.34	-0.34	1
F-11	67	5	4	20	* 67	5	4	13	2	0.21	192	0	* 192	0.900	-0.21	-0.25	-0.04	-0.38	2
F-11	67	5	4	20	* 67	5	4	14	5	0.27	187	0	* 187	1.950	-0.27	-0.52	-0.03	-0.41	3
F-11	67	5	4	20	* 67	5	4	15	7	0.58	202	0	* 202	2.983	-0.54	-1.06	-0.22	-0.63	4
F-11	67	5	4	20	* 67	5	4	16	22	0.46	187	0	* 187	4.233	-0.46	-1.52	-0.06	-0.69	5
F-11	67	5	4	20	* 67	5	4	17	9	0.61	192	0	* 192	5.017	-0.60	-2.11	-0.13	-0.81	6
F-11	67	5	4	20	* 67	5	4	18	10	0.53	167	0	* 167	6.033	-0.52	-2.63	0.12	-0.68	7
F-11	67	5	4	20	* 67	5	4	19	18	0.72	167	0	* 167	7.167	-0.70	-3.33	0.16	-0.52	8
F-11	67	5	4	20	* 67	5	4	20	12	0.39	182	0	* 182	8.067	-0.39	-3.72	-0.01	-0.55	9
F-11	67	5	4	20	* 67	5	4	21	21	0.01	187	0	* 187	9.217	-0.01	-3.73	-0.00	-0.55	10
F-11	67	5	4	20	* 67	5	4	22	17	0.01	227	0	* 227	10.150	-0.01	-3.74	-0.01	-0.55	11
F-11	67	5	4	20	* 67	5	4	23	27	0.37	222	0	* 222	11.317	-0.27	-4.01	-0.25	-0.80	12
F-11	67	5	4	20	* 67	5	5	0	7	1.10	252	0	* 252	11.983	-0.34	-4.35	-1.05	-1.85	13
F-11	67	5	4	20	* 67	5	5	1	10	0.27	247	0	* 247	13.033	-0.11	-4.46	-0.25	-2.10	14
F-11	67	5	4	20	* 67	5	5	2	7	0.48	347	0	* 347	13.983	0.47	-3.98	-0.11	-2.20	15
F-11	67	5	4	20	* 67	5	5	3	11	0.01	127	0	* 127	15.050	-0.01	-3.99	0.01	-2.19	16
F-11	67	5	4	20	* 67	5	5	4	10	0.27	187	0	* 187	16.033	-0.27	-4.26	-0.03	-2.23	17
F-11	67	5	4	20	* 67	5	5	5	9	0.38	147	0	* 147	17.017	-0.32	-4.58	0.21	-2.01	18
F-11	67	5	4	20	* 67	5	5	6	4	0.13	152	0	* 152	17.933	-0.11	-4.70	0.06	-1.95	19
F-11	67	5	4	20	* 67	5	5	7	12	0.01	142	0	* 142	19.067	-0.01	-4.70	0.01	-1.95	20
F-11	67	5	4	20	* 67	5	5	8	6	0.01	147	0	* 147	19.967	-0.01	-4.71	0.01	-1.94	21
F-11	67	5	4	20	* 67	5	5	9	11	0.06	102	0	* 102	21.050	-0.01	-4.73	0.06	-1.88	22
F-11	67	5	4	20	* 67	5	5	10	5	0.05	117	0	* 117	21.950	-0.02	-4.75	0.04	-1.84	23
F-11	67	5	4	20	* 67	5	5	11	6	0.01	172	0	* 172	22.967	-0.01	-4.76	0.00	-1.84	24
F-11	67	5	4	20	* 67	5	5	12	5	0.02	167	0	* 167	23.950	-0.02	-4.78	0.00	-1.83	25

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.89W DEPTH 305M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	EWCOMP	NSCOMP	EWCOMP	SEQ NO
F-11	67	5	4	30	*	67	5	4	12	7	0.13	277	0	*	277	0.000	0.02	0.02	-0.13	-0.13	1
F-11	67	5	4	30	*	67	5	4	13	1	0.15	172	0	*	172	0.900	-0.15	-0.13	0.02	-0.10	2
F-11	67	5	4	30	*	67	5	4	14	4	0.22	152	0	*	162	1.950	-0.21	-0.34	0.07	-0.03	3
F-11	67	5	4	30	*	67	5	4	15	6	0.48	192	0	*	192	2.983	-0.47	-0.81	-0.10	-0.14	4
F-11	67	5	4	30	*	67	5	4	15	21	0.30	177	0	*	177	4.233	-0.30	-1.11	0.02	-0.11	5
F-11	67	5	4	30	*	67	5	4	17	8	0.37	200	0	*	200	5.017	-0.35	-1.46	-0.13	-0.25	6
F-11	67	5	4	30	*	67	5	4	18	9	0.45	172	0	*	172	6.017	-0.45	-1.90	0.06	-0.18	7
F-11	67	5	4	30	*	67	5	4	19	16	0.53	182	0	*	182	7.150	-0.53	-2.43	-0.02	-0.21	8
F-11	67	5	4	30	*	67	5	4	20	11	0.49	167	0	*	167	8.067	-0.48	-2.91	0.11	-0.09	9
F-11	67	5	4	30	*	67	5	4	21	19	0.40	207	0	*	207	9.200	-0.36	-3.27	-0.16	-0.28	10
F-11	67	5	4	30	*	67	5	4	22	16	0.17	257	0	*	257	10.150	-0.04	-3.31	-0.17	-0.44	11
F-11	67	5	4	30	*	67	5	4	23	26	0.48	247	0	*	247	11.317	-0.19	-3.49	-0.44	-0.89	12
F-11	67	5	4	30	*	67	5	5	0	6	1.25	272	0	*	272	11.983	0.04	-3.44	-1.25	-2.13	13
F-11	67	5	4	30	*	67	5	5	1	9	0.27	307	0	*	307	13.033	0.16	-3.28	-0.22	-2.35	14
F-11	67	5	4	30	*	67	5	5	2	5	0.41	342	0	*	342	13.983	0.39	-2.99	-0.13	-2.48	15
F-11	67	5	4	30	*	67	5	5	3	10	0.43	152	0	*	152	15.050	-0.38	-3.28	0.20	-2.27	16
F-11	67	5	4	30	*	67	5	5	4	9	0.01	157	0	*	157	16.033	-0.01	-3.29	0.00	-2.26	17
F-11	67	5	4	30	*	67	5	5	5	8	0.48	152	0	*	152	17.017	-0.42	-3.71	0.23	-2.04	18
F-11	67	5	4	30	*	67	5	5	6	3	0.50	152	0	*	152	17.933	-0.44	-4.15	0.23	-1.80	19
F-11	67	5	4	30	*	67	5	5	7	11	0.01	127	0	*	127	19.067	-0.01	-4.16	0.01	-1.79	20
F-11	67	5	4	30	*	67	5	5	8	5	0.01	152	0	*	152	19.967	-0.01	-4.17	0.00	-1.79	21
F-11	67	5	4	30	*	67	5	5	9	9	0.01	112	0	*	112	21.033	-0.00	-4.17	0.01	-1.78	22
F-11	67	5	4	30	*	67	5	5	10	4	0.01	132	0	*	132	21.950	-0.01	-4.18	0.01	-1.77	23
F-11	67	5	4	30	*	67	5	5	11	5	0.01	192	0	*	192	22.967	-0.01	-4.19	-0.00	-1.78	24
F-11	67	5	4	30	*	67	5	5	12	4	0.23	187	0	*	187	23.950	-0.23	-4.42	-0.03	-1.81	25

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	4	50	*	67	5	4	12	6	0.44	277	0	*	277	0.000	0.05	0.05	-0.44	-0.44	1
F-11	67	5	4	50	*	67	5	4	13	0	0.18	235	0	*	235	0.900	-0.10	-0.05	-0.15	-0.58	2
F-11	67	5	4	50	*	67	5	4	14	2	0.17	202	0	*	202	1.933	-0.16	-0.21	-0.06	-0.65	3
F-11	67	5	4	50	*	67	5	4	15	5	0.01	237	0	*	237	2.983	-0.01	-0.21	-0.01	-0.66	4
F-11	67	5	4	50	*	67	5	4	16	20	0.01	167	0	*	167	4.233	-0.01	-0.22	0.00	-0.64	5
F-11	67	5	4	50	*	67	5	4	17	7	0.32	174	0	*	174	5.017	-0.32	-0.54	0.03	-0.61	6
F-11	67	5	4	50	*	67	5	4	18	6	0.01	172	0	*	172	6.000	-0.01	-0.55	0.00	-0.61	7
F-11	67	5	4	50	*	67	5	4	19	14	0.47	172	0	*	172	7.133	-0.47	-1.02	0.07	-0.54	8
F-11	67	5	4	50	*	67	5	4	20	10	0.29	167	0	*	167	8.067	-0.28	-1.30	0.07	-0.48	9
F-11	67	5	4	50	*	67	5	4	21	17	0.22	217	0	*	217	9.183	-0.18	-1.47	-0.13	-0.62	10
F-11	67	5	4	50	*	67	5	4	22	16	0.17	297	0	*	297	10.167	0.08	-1.39	-0.15	-0.77	11
F-11	67	5	4	50	*	67	5	4	23	25	0.46	252	0	*	252	11.317	-0.14	-1.54	-0.44	-1.21	12
F-11	67	5	4	50	*	67	5	5	0	4	0.90	277	0	*	277	11.967	0.11	-1.42	-0.89	-2.10	13
F-11	67	5	4	50	*	67	5	5	1	8	0.72	307	0	*	307	13.033	0.43	-0.99	-0.58	-2.68	14
F-11	67	5	4	50	*	67	5	5	2	5	0.51	292	0	*	292	13.983	0.19	-0.80	-0.47	-3.15	15
F-11	67	5	4	50	*	67	5	5	3	9	0.01	292	0	*	292	15.050	0.00	-0.79	-0.01	-3.16	16
F-11	67	5	4	50	*	67	5	5	4	8	0.32	157	0	*	157	16.033	-0.29	-1.10	0.13	-3.03	17
F-11	67	5	4	50	*	67	5	5	5	7	0.22	147	0	*	147	17.017	-0.18	-1.28	0.12	-2.91	18
F-11	67	5	4	50	*	67	5	5	6	2	0.25	157	0	*	157	17.933	-0.23	-1.51	0.10	-2.81	19
F-11	67	5	4	50	*	67	5	5	7	10	0.48	127	0	*	127	19.067	-0.29	-1.80	0.38	-2.42	20
F-11	67	5	4	50	*	67	5	5	8	4	0.05	142	0	*	142	19.967	-0.04	-1.84	0.03	-2.39	21
F-11	67	5	4	50	*	67	5	5	9	7	0.33	147	0	*	147	21.017	-0.28	-2.12	0.18	-2.21	22
F-11	67	5	4	50	*	67	5	5	10	3	0.01	162	0	*	162	21.950	-0.01	-2.13	0.00	-2.21	23
F-11	67	5	4	50	*	67	5	5	11	4	0.02	232	0	*	232	22.967	-0.01	-2.14	-0.02	-2.24	24
F-11	67	5	4	50	*	67	5	5	12	3	0.25	217	0	*	217	23.950	-0.20	-2.34	-0.15	-2.39	25

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	4	75	*	67	5	4	12	5	0.30	282	0	* 282	0.000	0.06	0.06	-0.29	-0.29	1
F-11	67	5	4	75	*	67	5	4	12	59	0.01	237	0	* 237	0.900	-0.01	0.05	-0.01	-0.30	2
F-11	67	5	4	75	*	67	5	4	14	2	0.01	227	0	* 227	1.950	-0.01	0.04	-0.01	-0.31	3
F-11	67	5	4	75	*	67	5	4	15	4	0.32	247	0	* 247	2.983	-0.13	-0.07	-0.29	-0.60	4
F-11	67	5	4	75	*	67	5	4	16	19	0.30	157	0	* 157	4.233	-0.28	-0.35	0.12	-0.48	5
F-11	67	5	4	75	*	67	5	4	17	6	0.32	172	0	* 172	5.017	-0.32	-0.67	0.04	-0.43	6
F-11	67	5	4	75	*	67	5	4	18	4	0.31	167	0	* 167	5.983	-0.30	-0.97	0.07	-0.36	7
F-11	67	5	4	75	*	67	5	4	19	12	0.40	167	0	* 167	7.117	-0.39	-1.36	0.09	-0.27	8
F-11	67	5	4	75	*	67	5	4	20	8	0.38	187	0	* 187	8.050	-0.38	-1.74	-0.05	-0.33	9
F-11	67	5	4	75	*	67	5	4	21	15	0.43	197	0	* 197	9.167	-0.41	-2.15	-0.13	-0.45	10
F-11	67	5	4	75	*	67	5	4	22	15	0.12	297	0	* 297	10.167	0.05	-2.08	-0.11	-0.56	11
F-11	67	5	4	75	*	67	5	4	23	24	0.60	242	0	* 242	11.317	-0.28	-2.38	-0.53	-1.09	12
F-11	67	5	4	75	*	67	5	5	0	2	0.90	267	0	* 267	11.950	-0.05	-2.42	-0.90	-1.99	13
F-11	67	5	4	75	*	67	5	5	1	7	0.86	302	0	* 302	13.033	0.46	-1.96	-0.73	-2.72	14
F-11	67	5	4	75	*	67	5	5	2	4	0.61	286	0	* 286	13.983	0.17	-1.79	-0.59	-3.31	15
F-11	67	5	4	75	*	67	5	5	3	8	0.22	292	0	* 292	15.050	0.08	-1.71	-0.20	-3.51	16
F-11	67	5	4	75	*	67	5	5	4	6	0.01	337	0	* 337	16.017	0.01	-1.70	-0.00	-3.51	17
F-11	67	5	4	75	*	67	5	5	5	6	0.01	112	0	* 112	17.017	-0.00	-1.71	0.01	-3.49	18
F-11	67	5	4	75	*	67	5	5	6	1	0.25	162	0	* 162	17.933	-0.24	-1.95	0.08	-3.42	19
F-11	67	5	4	75	*	67	5	5	7	8	0.30	112	0	* 112	19.050	-0.11	-2.06	0.28	-3.14	20
F-11	67	5	4	75	*	67	5	5	8	2	0.04	127	0	* 127	19.950	-0.02	-2.08	0.03	-3.11	21
F-11	67	5	4	75	*	67	5	5	9	5	0.01	157	0	* 157	21.000	-0.01	-2.09	0.00	-3.10	22
F-11	67	5	4	75	*	67	5	5	10	2	0.01	162	0	* 162	21.950	-0.01	-2.10	0.00	-3.10	23
F-11	67	5	4	75	*	67	5	5	11	3	0.01	252	0	* 252	22.967	-0.00	-2.11	-0.01	-3.12	24
F-11	67	5	4	75	*	67	5	5	12	2	0.01	202	0	* 202	23.950	-0.01	-2.12	-0.00	-3.12	25

STATION NO. F-11 STARTING DATE 04 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	4	90	* 67	5	4	12	3	0.01	282	0	* 282	0.000	0.00	0.00	-0.01	-0.01	1
F-11	67	5	4	90	* 67	5	4	12	58	0.01	247	0	* 247	0.917	-0.00	-0.00	-0.01	-0.02	2
F-11	67	5	4	90	* 67	5	4	14	0	0.14	292	0	* 292	1.950	0.05	0.05	-0.13	-0.15	3
F-11	67	5	4	90	* 67	5	4	15	2	0.32	237	0	* 237	2.983	-0.17	-0.12	-0.27	-0.42	4
F-11	67	5	4	90	* 67	5	4	16	18	0.22	182	0	* 182	4.250	-0.22	-0.34	-0.01	-0.42	5
F-11	67	5	4	90	* 67	5	4	17	4	0.01	167	0	* 167	5.017	-0.01	-0.35	0.00	-0.41	6
F-11	67	5	4	90	* 67	5	4	18	2	0.11	167	0	* 167	5.983	-0.11	-0.46	0.02	-0.39	7
F-11	67	5	4	90	* 67	5	4	19	10	0.01	152	0	* 152	7.117	-0.01	-0.47	0.00	-0.38	8
F-11	67	5	4	90	* 67	5	4	20	6	0.01	177	0	* 177	8.050	-0.01	-0.48	0.00	-0.38	9
F-11	67	5	4	90	* 67	5	4	21	13	0.01	192	0	* 192	9.167	-0.01	-0.49	-0.00	-0.39	10
F-11	67	5	4	90	* 67	5	4	22	14	0.01	252	0	* 252	10.183	-0.00	-0.49	-0.01	-0.40	11
F-11	67	5	4	90	* 67	5	4	23	23	0.40	232	0	* 232	11.333	-0.25	-0.74	-0.32	-0.72	12
F-11	67	5	4	90	* 67	5	5	0	0	0.40	277	0	* 277	11.950	0.05	-0.68	-0.40	-1.12	13
F-11	67	5	4	90	* 67	5	5	1	5	0.75	312	0	* 312	13.033	0.50	-0.18	-0.36	-1.67	14
F-11	67	5	4	90	* 67	5	5	2	3	0.47	282	0	* 282	14.000	0.10	-0.08	-0.46	-2.13	15
F-11	67	5	4	90	* 67	5	5	3	7	0.25	252	0	* 252	15.067	-0.08	-0.17	-0.24	-2.37	16
F-11	67	5	4	90	* 67	5	5	4	4	0.01	282	0	* 282	16.017	0.00	-0.16	-0.01	-2.38	17
F-11	67	5	4	90	* 67	5	5	5	5	0.01	202	0	* 202	17.033	-0.01	-0.17	-0.00	-2.38	18
F-11	67	5	4	90	* 67	5	5	6	0	0.01	162	0	* 162	17.950	-0.01	-0.18	0.00	-2.37	19
F-11	67	5	4	90	* 67	5	5	7	4	0.01	112	0	* 112	19.017	-0.00	-0.19	0.01	-2.36	20
F-11	67	5	4	90	* 67	5	5	8	0	0.03	147	0	* 147	19.950	-0.03	-0.21	0.02	-2.35	21
F-11	67	5	4	90	* 67	5	5	9	3	0.17	147	0	* 147	21.000	-0.14	-0.36	0.09	-2.25	22
F-11	67	5	4	90	* 67	5	5	10	0	0.02	192	0	* 192	21.950	-0.02	-0.38	-0.00	-2.27	23
F-11	67	5	4	90	* 67	5	5	11	2	0.01	257	0	* 257	22.983	-0.00	-0.38	-0.01	-2.28	24
F-11	67	5	4	90	* 67	5	5	12	0	0.20	232	0	* 232	23.950	-0.12	-0.50	-0.16	-2.44	25

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	1	*	67	5	23	11	17	2.75	242	0	*	242	0.000	-1.29	-1.29	-2.43	-2.43	1
F-16	67	5	23	1	*	67	5	23	12	29	0.80	322	0	*	322	1.200	0.63	-0.65	-0.49	-2.92	2
F-16	67	5	23	1	*	67	5	23	13	5	0.85	352	0	*	352	1.800	0.84	0.18	-0.12	-3.04	3
F-16	67	5	23	1	*	67	5	23	14	5	0.70	357	0	*	357	2.800	0.70	0.88	-0.04	-3.08	4
F-16	67	5	23	1	*	67	5	23	15	10	0.90	17	0	*	17	3.883	0.86	1.74	0.26	-2.80	5
F-16	67	5	23	1	*	67	5	23	16	12	0.52	338	0	*	338	4.917	0.48	2.22	-0.19	-3.01	6
F-16	67	5	23	1	*	67	5	23	17	13	0.57	10	0	*	10	5.933	0.56	2.78	0.10	-2.90	7
F-16	67	5	23	1	*	67	5	23	18	7	0.87	22	0	*	22	6.833	0.81	3.59	0.33	-2.57	8
F-16	67	5	23	1	*	67	5	23	19	9	0.70	112	0	*	112	7.867	-0.26	3.32	0.65	-1.92	9
F-16	67	5	23	1	*	67	5	23	20	6	0.90	117	0	*	117	8.817	-0.41	2.91	0.80	-1.12	10
F-16	67	5	23	1	*	67	5	23	21	5	1.00	137	0	*	137	9.800	-0.73	2.18	0.68	-0.44	11
F-16	67	5	23	1	*	67	5	23	22	6	0.75	157	0	*	157	10.817	-0.69	1.49	0.29	-0.15	12
F-16	67	5	23	1	*	67	5	23	23	6	0.92	212	0	*	212	11.817	-0.78	0.71	-0.49	-0.64	13
F-16	67	5	23	1	*	67	5	24	0	18	0.92	242	0	*	242	13.017	-0.43	0.28	-0.81	-1.46	14
F-16	67	5	23	1	*	67	5	24	1	6	1.00	327	0	*	327	13.817	0.84	1.12	-0.54	-2.00	15
F-16	67	5	23	1	*	67	5	24	2	11	0.53	227	0	*	227	14.900	-0.36	0.75	-0.39	-2.39	16
F-16	67	5	23	1	*	67	5	24	3	12	0.37	97	0	*	97	15.917	-0.05	0.71	0.37	-2.01	17
F-16	67	5	23	1	*	67	5	24	4	11	0.50	112	0	*	112	16.900	-0.19	0.52	0.46	-1.55	18
F-16	67	5	23	1	*	67	5	24	5	9	0.88	142	0	*	142	17.867	-0.69	-0.16	0.54	-1.01	19
F-16	67	5	23	1	*	67	5	24	6	9	0.70	162	0	*	162	18.867	-0.67	-0.83	0.22	-0.79	20
F-16	67	5	23	1	*	67	5	24	7	7	1.20	172	0	*	172	19.833	-1.19	-2.02	0.17	-0.62	21
F-16	67	5	23	1	*	67	5	24	8	5	1.10	167	0	*	167	20.800	-1.07	-3.09	0.25	-0.38	22
F-16	67	5	23	1	*	67	5	24	9	6	1.30	222	0	*	222	21.817	-0.97	-4.05	-0.87	-1.25	23
F-16	67	5	23	1	*	67	5	24	10	6	0.95	262	0	*	262	22.817	-0.13	-4.19	-0.94	-2.20	24
F-16	67	5	23	1	*	67	5	24	11	4	2.00	247	0	*	247	23.783	-0.78	-4.97	-1.84	-4.04	25
F-16	67	5	23	1	*	67	5	24	12	9	2.50	272	0	*	272	24.867	0.09	-4.87	-2.50	-6.54	26
F-16	67	5	23	1	*	67	5	24	13	15	2.80	272	0	*	272	25.967	0.10	-4.77	-2.80	-9.33	27
F-16	67	5	23	1	*	67	5	24	14	12	1.30	2	0	*	2	26.917	1.30	-3.47	0.05	-9.28	28
F-16	67	5	23	1	*	67	5	24	15	12	0.50	312	0	*	312	27.917	0.33	-3.14	-0.37	-9.66	29
F-16	67	5	23	1	*	67	5	24	16	12	0.40	337	0	*	337	28.917	0.37	-2.77	-0.16	-9.82	30
F-16	67	5	23	1	*	67	5	24	17	12	0.25	22	0	*	22	29.917	0.23	-2.54	0.09	-9.71	31
F-16	67	5	23	1	*	67	5	24	18	10	0.08	347	0	*	347	30.883	0.08	-2.46	-0.02	-9.74	32
F-16	67	5	23	1	*	67	5	24	19	8	0.30	47	0	*	47	31.850	0.20	-2.26	0.22	-9.51	33
F-16	67	5	23	1	*	67	5	24	20	9	0.43	112	0	*	112	32.867	-0.16	-2.43	0.40	-9.11	34
F-16	67	5	23	1	*	67	5	24	21	8	0.46	102	0	*	102	33.850	-0.10	-2.52	0.45	-8.66	35
F-16	67	5	23	1	*	67	5	24	22	7	0.73	202	0	*	202	34.833	-0.68	-3.20	-0.27	-8.95	36
F-16	67	5	23	1	*	67	5	24	23	8	0.60	262	0	*	262	35.850	-0.08	-3.28	-0.59	-9.54	37
F-16	67	5	23	1	*	67	5	25	0	15	1.10	232	0	*	232	36.967	-0.68	-3.96	-0.87	-10.41	38
F-16	67	5	23	1	*	67	5	25	1	16	1.00	237	0	*	237	37.983	-0.54	-4.51	-0.84	-11.25	39
F-16	67	5	23	1	*	67	5	25	2	14	0.80	237	0	*	237	38.950	-0.44	-4.94	-0.67	-11.92	40
F-16	67	5	23	1	*	67	5	25	3	13	0.35	222	0	*	222	39.933	-0.26	-5.20	-0.23	-12.15	41
F-16	67	5	23	1	*	67	5	25	4	12	0.06	222	0	*	222	40.917	-0.04	-5.25	-0.04	-12.19	42
F-16	67	5	23	1	*	67	5	25	5	12	0.46	157	0	*	157	41.917	-0.42	-5.67	0.18	-12.00	43
F-16	67	5	23	1	*	67	5	25	6	9	0.83	157	0	*	157	42.867	-0.76	-6.43	0.32	-11.68	44
F-16	67	5	23	1	*	67	5	25	7	13	1.20	172	0	*	172	43.933	-1.19	-7.62	0.17	-11.51	45
F-16	67	5	23	1	*	67	5	25	8	7	0.65	147	0	*	147	44.833	-0.55	-8.17	0.35	-11.16	46
F-16	67	5	23	1	*	67	5	25	9	7	1.20	192	0	*	192	45.833	-1.17	-9.34	-0.25	-11.42	47

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	1	*	67	5	25	10	9	0.75	232	0	*	232	46.867	-0.46	-9.80	-0.59	-12.01	48
F-16	67	5	23	1	*	67	5	25	11	8	1.60	207	0	*	207	47.850	-1.43	-11.23	-0.73	-12.73	49
F-16	67	5	23	1	*	67	5	25	12	14	2.30	242	0	*	242	48.950	-1.08	-12.31	-2.03	-14.76	50
F-16	67	5	23	1	*	67	5	25	13	11	2.40	257	0	*	257	49.900	-0.54	-12.85	-2.34	-17.10	51
F-16	67	5	23	1	*	67	5	25	14	9	1.50	277	0	*	277	50.867	0.18	-12.65	-1.49	-18.59	52
F-16	67	5	23	1	*	67	5	25	15	10	0.80	327	0	*	327	51.883	0.67	-11.98	-0.44	-19.03	53
F-16	67	5	23	1	*	67	5	25	16	9	0.53	277	0	*	277	52.867	0.06	-11.92	-0.53	-19.55	54
F-16	67	5	23	1	*	67	5	25	17	10	0.02	122	0	*	122	53.883	-0.01	-11.94	0.02	-19.53	55
F-16	67	5	23	1	*	67	5	25	18	7	0.80	267	0	*	267	54.833	-0.04	-11.98	-0.80	-20.33	56
F-16	67	5	23	1	*	67	5	25	19	9	0.32	332	0	*	332	55.867	0.28	-11.69	-0.15	-20.48	57
F-16	67	5	23	1	*	67	5	25	20	9	0.25	47	0	*	47	56.867	0.17	-11.52	0.18	-20.29	58
F-16	67	5	23	1	*	67	5	25	21	7	0.10	122	0	*	122	57.833	-0.05	-11.58	0.08	-20.21	59
F-16	67	5	23	1	*	67	5	25	22	6	0.91	252	0	*	252	58.817	-0.28	-11.86	-0.87	-21.08	60
F-16	67	5	23	1	*	67	5	25	23	6	0.90	217	0	*	217	59.817	-0.72	-12.58	-0.54	-21.62	61
F-16	67	5	23	1	*	67	5	26	0	16	1.40	207	0	*	207	60.983	-1.25	-13.83	-0.64	-22.26	62
F-16	67	5	23	1	*	67	5	26	1	9	1.60	237	0	*	237	61.867	-0.87	-14.70	-1.34	-23.60	63
F-16	67	5	23	1	*	67	5	26	2	14	0.85	222	0	*	222	62.950	-0.63	-15.33	-0.57	-24.17	64
F-16	67	5	23	1	*	67	5	26	3	17	1.10	247	0	*	247	64.000	-0.43	-15.76	-1.01	-25.18	65
F-16	67	5	23	1	*	67	5	26	4	15	0.74	222	0	*	222	64.967	-0.55	-16.31	-0.50	-25.68	66
F-16	67	5	23	1	*	67	5	26	5	10	0.90	207	0	*	207	65.883	-0.80	-17.11	-0.41	-26.09	67
F-16	67	5	23	1	*	67	5	26	6	10	1.20	217	0	*	217	66.883	-0.96	-18.07	-0.72	-26.81	68
F-16	67	5	23	1	*	67	5	26	7	9	1.20	187	0	*	187	67.867	-1.19	-19.26	-0.15	-26.95	69
F-16	67	5	23	1	*	67	5	26	8	8	1.35	162	0	*	162	68.850	-1.28	-20.55	0.42	-26.53	70
F-16	67	5	23	1	*	67	5	26	9	7	0.85	167	0	*	167	69.833	-0.83	-21.38	0.19	-26.34	71
F-16	67	5	23	1	*	67	5	26	10	7	1.20	182	0	*	182	70.833	-1.20	-22.57	-0.04	-26.39	72
F-16	67	5	23	1	*	67	5	26	11	6	0.64	207	0	*	207	71.817	-0.57	-23.15	-0.29	-26.68	73
F-16	67	5	23	1	*	67	5	26	12	11	2.10	252	0	*	252	72.900	-0.65	-23.79	-2.00	-28.68	74
F-16	67	5	23	1	*	67	5	26	13	12	2.30	242	0	*	242	73.917	-1.08	-24.87	-2.03	-30.71	75
F-16	67	5	23	1	*	67	5	26	14	40	2.10	247	0	*	247	75.383	-0.82	-25.69	-1.93	-32.64	76

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	2	* 67	5	23	11	16	1.60	242	0	* 242	0.000	-0.75	-0.75	-1.41	-1.41	1
F-16	67	5	23	2	* 67	5	23	12	28	0.85	292	0	* 292	1.200	0.32	-0.42	-0.79	-2.20	2
F-16	67	5	23	2	* 67	5	23	13	4	0.75	322	0	* 322	1.800	0.59	0.16	-0.46	-2.66	3
F-16	67	5	23	2	* 67	5	23	14	4	0.65	337	0	* 337	2.800	0.60	0.76	-0.25	-2.92	4
F-16	67	5	23	2	* 67	5	23	15	9	0.90	12	0	* 12	3.883	0.88	1.64	0.19	-2.72	5
F-16	67	5	23	2	* 67	5	23	16	10	0.85	334	0	* 334	4.900	0.76	2.40	-0.37	-3.10	6
F-16	67	5	23	2	* 67	5	23	17	10	0.65	355	0	* 355	5.900	0.65	3.05	-0.06	-3.16	7
F-16	67	5	23	2	* 67	5	23	18	6	1.05	12	0	* 12	6.833	1.03	4.08	0.22	-2.93	8
F-16	67	5	23	2	* 67	5	23	19	8	0.16	62	0	* 62	7.867	0.08	4.15	0.14	-2.79	9
F-16	67	5	23	2	* 67	5	23	20	5	0.50	127	0	* 127	8.817	-0.30	3.84	0.40	-2.39	10
F-16	67	5	23	2	* 67	5	23	21	4	0.84	157	0	* 157	9.800	-0.77	3.07	0.33	-2.06	11
F-16	67	5	23	2	* 67	5	23	22	5	0.74	207	0	* 207	10.817	-0.66	2.41	-0.34	-2.41	12
F-16	67	5	23	2	* 67	5	23	23	5	1.00	252	0	* 252	11.817	-0.31	2.10	-0.95	-3.36	13
F-16	67	5	23	2	* 67	5	24	0	15	0.20	162	0	* 162	12.983	-0.19	1.91	0.06	-3.29	14
F-16	67	5	23	2	* 67	5	24	1	5	0.65	342	0	* 342	13.817	0.62	2.54	-0.20	-3.50	15
F-16	67	5	23	2	* 67	5	24	2	10	0.43	212	0	* 212	14.900	-0.36	2.16	-0.23	-3.73	16
F-16	67	5	23	2	* 67	5	24	3	10	0.17	22	0	* 22	15.900	0.16	2.33	0.06	-3.65	17
F-16	67	5	23	2	* 67	5	24	4	10	0.31	97	0	* 97	16.900	-0.04	2.28	0.31	-3.34	18
F-16	67	5	23	2	* 67	5	24	5	8	0.35	142	0	* 142	17.867	-0.28	2.01	0.22	-3.13	19
F-16	67	5	23	2	* 67	5	24	6	8	0.70	147	0	* 147	18.867	-0.59	1.42	0.38	-2.75	20
F-16	67	5	23	2	* 67	5	24	7	6	1.35	164	0	* 164	19.833	-1.30	0.12	0.37	-2.38	21
F-16	67	5	23	2	* 67	5	24	8	4	1.40	182	0	* 182	20.800	-1.40	-1.27	-0.05	-2.43	22
F-16	67	5	23	2	* 67	5	24	9	5	1.40	217	0	* 217	21.817	-1.12	-2.39	-0.84	-3.28	23
F-16	67	5	23	2	* 67	5	24	10	5	0.95	257	0	* 257	22.817	-0.21	-2.60	-0.93	-4.20	24
F-16	67	5	23	2	* 67	5	24	11	3	1.80	237	0	* 237	23.783	-0.98	-3.58	-1.51	-5.71	25
F-16	67	5	23	2	* 67	5	24	12	8	1.80	257	0	* 257	24.867	-0.40	-3.99	-1.75	-7.47	26
F-16	67	5	23	2	* 67	5	24	13	14	1.60	272	0	* 272	25.967	0.06	-3.92	-1.60	-9.06	27
F-16	67	5	23	2	* 67	5	24	14	11	1.25	332	0	* 332	26.917	1.10	-2.82	-0.59	-9.65	28
F-16	67	5	23	2	* 67	5	24	15	11	0.50	272	0	* 272	27.917	0.02	-2.80	-0.50	-10.15	29
F-16	67	5	23	2	* 67	5	24	16	11	0.43	2	0	* 2	28.917	0.43	-2.37	0.02	-10.13	30
F-16	67	5	23	2	* 67	5	24	17	11	0.35	342	0	* 342	29.917	0.33	-2.04	-0.11	-10.24	31
F-16	67	5	23	2	* 67	5	24	18	9	0.15	322	0	* 322	30.883	0.12	-1.92	-0.09	-10.34	32
F-16	67	5	23	2	* 67	5	24	19	7	0.40	22	0	* 22	31.850	0.37	-1.55	0.15	-10.18	33
F-16	67	5	23	2	* 67	5	24	20	8	0.45	97	0	* 97	32.867	-0.05	-1.61	0.45	-9.73	34
F-16	67	5	23	2	* 67	5	24	21	7	0.46	77	0	* 77	33.850	0.10	-1.50	0.45	-9.28	35
F-16	67	5	23	2	* 67	5	24	22	6	0.72	187	0	* 187	34.833	-0.71	-2.22	-0.09	-9.38	36
F-16	67	5	23	2	* 67	5	24	23	7	0.80	247	0	* 247	35.850	-0.31	-2.54	-0.74	-10.12	37
F-16	67	5	23	2	* 67	5	25	0	14	1.20	232	0	* 232	36.967	-0.74	-3.27	-0.95	-11.06	38
F-16	67	5	23	2	* 67	5	25	1	15	0.95	227	0	* 227	37.983	-0.65	-3.92	-0.69	-11.76	39
F-16	67	5	23	2	* 67	5	25	2	13	0.52	207	0	* 207	38.950	-0.46	-4.39	-0.24	-11.99	40
F-16	67	5	23	2	* 67	5	25	3	12	0.23	237	0	* 237	39.933	-0.13	-4.51	-0.19	-12.19	41
F-16	67	5	23	2	* 67	5	25	4	11	0.20	237	0	* 237	40.917	-0.11	-4.62	-0.17	-12.35	42
F-16	67	5	23	2	* 67	5	25	5	11	0.35	152	0	* 152	41.917	-0.31	-4.93	0.16	-12.18	43
F-16	67	5	23	2	* 67	5	25	6	8	0.25	42	0	* 42	42.867	0.19	-4.73	0.17	-12.01	44
F-16	67	5	23	2	* 67	5	25	7	12	0.33	92	0	* 92	43.933	-0.01	-4.75	0.33	-11.68	45
F-16	67	5	23	2	* 67	5	25	8	7	0.63	132	0	* 132	44.850	-0.42	-5.18	0.47	-11.21	46
F-16	67	5	23	2	* 67	5	25	9	6	0.75	177	0	* 177	45.833	-0.75	-5.92	0.04	-11.17	47

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	2	* 67	5	25	10	8	1.10	207	0	* 207	46.867	-0.98	-6.91	-0.50	-11.68	48
F-16	67	5	23	2	* 67	5	25	11	7	1.60	197	0	* 197	47.850	-1.53	-8.44	-0.47	-12.15	49
F-16	67	5	23	2	* 67	5	25	12	13	2.40	237	0	* 237	48.950	-1.31	-9.74	-2.01	-14.16	50
F-16	67	5	23	2	* 67	5	25	13	10	2.10	272	0	* 272	49.900	0.07	-9.66	-2.10	-16.26	51
F-16	67	5	23	2	* 67	5	25	14	9	1.75	272	0	* 272	50.883	0.06	-9.60	-1.75	-18.01	52
F-16	67	5	23	2	* 67	5	25	15	9	0.75	312	0	* 312	51.883	0.50	-9.10	-0.56	-18.57	53
F-16	67	5	23	2	* 67	5	25	16	8	0.26	302	0	* 302	52.867	0.14	-8.96	-0.22	-18.79	54
F-16	67	5	23	2	* 67	5	25	17	9	0.32	352	0	* 352	53.883	0.32	-8.64	-0.04	-18.83	55
F-16	67	5	23	2	* 67	5	25	18	6	0.19	327	0	* 327	54.833	0.16	-8.48	-0.10	-18.94	56
F-16	67	5	23	2	* 67	5	25	19	8	0.20	337	0	* 337	55.867	0.18	-8.30	-0.08	-19.02	57
F-16	67	5	23	2	* 67	5	25	20	8	0.63	332	0	* 332	56.867	0.56	-7.74	-0.30	-19.31	58
F-16	67	5	23	2	* 67	5	25	21	6	0.10	77	0	* 77	57.833	0.02	-7.72	0.10	-19.20	59
F-16	67	5	23	2	* 67	5	25	22	8	0.25	162	0	* 162	58.867	-0.24	-7.97	0.08	-19.13	60
F-16	67	5	23	2	* 67	5	25	23	6	0.15	157	0	* 157	59.833	-0.14	-8.11	0.06	-19.07	61
F-16	67	5	23	2	* 67	5	26	0	15	1.30	212	0	* 212	60.983	-1.10	-9.21	-0.69	-19.77	62
F-16	67	5	23	2	* 67	5	26	1	8	1.30	242	0	* 242	61.867	-0.61	-9.82	-1.15	-20.92	63
F-16	67	5	23	2	* 67	5	26	2	13	0.90	207	0	* 207	62.950	-0.80	-10.62	-0.41	-21.32	64
F-16	67	5	23	2	* 67	5	26	3	16	0.35	177	0	* 177	64.000	-0.35	-10.97	0.02	-21.30	65
F-16	67	5	23	2	* 67	5	26	4	14	0.78	227	0	* 227	64.967	-0.53	-11.50	-0.57	-21.88	66
F-16	67	5	23	2	* 67	5	26	5	9	0.57	192	0	* 192	65.883	-0.56	-12.06	-0.12	-21.99	67
F-16	67	5	23	2	* 67	5	26	6	9	0.09	207	0	* 207	66.883	-0.08	-12.14	-0.04	-22.04	68
F-16	67	5	23	2	* 67	5	26	7	8	0.77	187	0	* 187	67.867	-0.76	-12.90	-0.09	-22.13	69
F-16	67	5	23	2	* 67	5	26	8	7	1.10	157	0	* 157	68.850	-1.01	-13.92	0.43	-21.69	70
F-16	67	5	23	2	* 67	5	26	9	6	0.89	157	0	* 157	69.833	-0.82	-14.73	0.35	-21.34	71
F-16	67	5	23	2	* 67	5	26	10	6	1.30	177	0	* 177	70.833	-1.30	-16.03	0.07	-21.27	72
F-16	67	5	23	2	* 67	5	26	11	6	0.84	207	0	* 207	71.833	-0.75	-16.78	-0.38	-21.67	73
F-16	67	5	23	2	* 67	5	26	12	11	2.00	222	0	* 222	72.917	-1.49	-18.27	-1.34	-23.00	74
F-16	67	5	23	2	* 67	5	26	13	11	2.25	227	0	* 227	73.917	-1.53	-19.80	-1.65	-24.65	75
F-16	67	5	23	2	* 67	5	26	14	39	1.90	247	0	* 247	75.383	-0.74	-20.54	-1.75	-26.40	76

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	3	*	67	5	23	11	15	1.00	212	0 *	212	0.000	-0.85	-0.85	-0.53	-0.53	1
F-16	67	5	23	3	*	67	5	23	12	27	0.75	287	0 *	287	1.200	0.22	-0.62	-0.72	-1.25	2
F-16	67	5	23	3	*	67	5	23	13	4	0.50	337	0 *	337	1.817	0.46	-0.16	-0.20	-1.44	3
F-16	67	5	23	3	*	67	5	23	14	4	0.65	312	0 *	312	2.817	0.43	0.27	-0.48	-1.93	4
F-16	67	5	23	3	*	67	5	23	15	8	1.10	317	0 *	317	3.883	0.80	1.07	-0.75	-2.68	5
F-16	67	5	23	3	*	67	5	23	16	8	0.56	325	0 *	325	4.883	0.46	1.53	-0.32	-3.00	6
F-16	67	5	23	3	*	67	5	23	17	8	1.20	354	0 *	354	5.883	1.19	2.72	-0.13	-3.12	7
F-16	67	5	23	3	*	67	5	23	18	5	1.25	357	0 *	357	6.833	1.25	3.97	-0.07	-3.19	8
F-16	67	5	23	3	*	67	5	23	19	7	0.13	42	0 *	42	7.867	0.10	4.07	0.09	-3.09	9
F-16	67	5	23	3	*	67	5	23	20	4	0.40	62	0 *	62	8.817	0.19	4.26	0.35	-2.74	10
F-16	67	5	23	3	*	67	5	23	21	4	0.80	132	0 *	132	9.817	-0.54	3.71	0.59	-2.14	11
F-16	67	5	23	3	*	67	5	23	22	4	0.82	207	0 *	207	10.817	-0.73	2.98	-0.37	-2.53	12
F-16	67	5	23	3	*	67	5	23	23	4	0.90	257	0 *	257	11.817	-0.20	2.78	-0.88	-3.40	13
F-16	67	5	23	3	*	67	5	24	0	13	0.45	197	0 *	197	12.967	-0.43	2.35	-0.13	-3.53	14
F-16	67	5	23	3	*	67	5	24	1	4	0.70	322	0 *	322	13.817	0.55	2.91	-0.43	-3.96	15
F-16	67	5	23	3	*	67	5	24	2	8	0.15	167	0 *	167	14.883	-0.15	2.75	0.03	-3.92	16
F-16	67	5	23	3	*	67	5	24	3	8	0.09	337	0 *	337	15.883	0.08	2.85	-0.04	-3.97	17
F-16	67	5	23	3	*	67	5	24	4	8	0.10	22	0 *	22	16.883	0.09	2.94	0.04	-3.92	18
F-16	67	5	23	3	*	67	5	24	5	7	0.05	132	0 *	132	17.867	-0.03	2.89	0.04	-3.88	19
F-16	67	5	23	3	*	67	5	24	6	7	0.87	167	0 *	167	18.867	-0.85	2.05	0.20	-3.69	20
F-16	67	5	23	3	*	67	5	24	7	5	1.10	154	0 *	154	19.833	-0.99	1.06	0.48	-3.20	21
F-16	67	5	23	3	*	67	5	24	8	4	1.00	157	0 *	157	20.817	-0.92	0.14	0.39	-2.81	22
F-16	67	5	23	3	*	67	5	24	9	4	0.95	172	0 *	172	21.817	-0.94	-0.79	0.13	-2.68	23
F-16	67	5	23	3	*	67	5	24	10	4	1.00	257	0 *	257	22.817	-0.22	-1.02	-0.97	-3.67	24
F-16	67	5	23	3	*	67	5	24	11	3	1.60	232	0 *	232	23.800	-0.99	-2.00	-1.26	-4.93	25
F-16	67	5	23	3	*	67	5	24	12	7	1.40	252	0 *	252	24.867	-0.43	-2.44	-1.33	-6.26	26
F-16	67	5	23	3	*	67	5	24	13	13	1.90	262	0 *	262	25.967	-0.26	-2.70	-1.88	-8.14	27
F-16	67	5	23	3	*	67	5	24	14	10	0.60	297	0 *	297	26.917	0.27	-2.42	-0.53	-8.67	28
F-16	67	5	23	3	*	67	5	24	15	11	0.15	217	0 *	217	27.933	-0.12	-2.55	-0.09	-8.76	29
F-16	67	5	23	3	*	67	5	24	16	11	0.37	342	0 *	342	28.933	0.35	-2.19	-0.11	-8.88	30
F-16	67	5	23	3	*	67	5	24	17	11	0.60	297	0 *	297	29.933	0.27	-1.91	-0.53	-9.41	31
F-16	67	5	23	3	*	67	5	24	18	9	0.24	332	0 *	332	30.900	0.21	-1.70	-0.11	-9.53	32
F-16	67	5	23	3	*	67	5	24	19	7	0.58	332	0 *	332	31.867	0.51	-1.19	-0.27	-9.80	33
F-16	67	5	23	3	*	67	5	24	20	8	0.24	77	0 *	77	32.883	0.05	-1.14	0.23	-9.55	34
F-16	67	5	23	3	*	67	5	24	21	7	0.40	67	0 *	67	33.867	0.16	-0.98	0.37	-9.19	35
F-16	67	5	23	3	*	67	5	24	22	6	0.75	157	0 *	157	34.850	-0.69	-1.68	0.29	-8.89	36
F-16	67	5	23	3	*	67	5	24	23	7	0.47	262	0 *	262	35.867	-0.07	-1.74	-0.47	-9.37	37
F-16	67	5	23	3	*	67	5	25	0	13	0.92	217	0 *	217	36.967	-0.73	-2.48	-0.55	-9.92	38
F-16	67	5	23	3	*	67	5	25	1	14	0.85	257	0 *	257	37.983	-0.19	-2.67	-0.83	-10.75	39
F-16	67	5	23	3	*	67	5	25	2	12	0.13	177	0 *	177	38.950	-0.13	-2.80	0.01	-10.73	40
F-16	67	5	23	3	*	67	5	25	3	11	0.05	212	0 *	212	39.933	-0.04	-2.84	-0.03	-10.77	41
F-16	67	5	23	3	*	67	5	25	4	11	0.16	247	0 *	247	40.933	-0.06	-2.91	-0.15	-10.92	42
F-16	67	5	23	3	*	67	5	25	5	11	0.08	222	0 *	222	41.933	-0.06	-2.96	-0.05	-10.97	43
F-16	67	5	23	3	*	67	5	25	6	8	0.15	72	0 *	72	42.883	0.05	-2.91	0.14	-10.82	44
F-16	67	5	23	3	*	67	5	25	7	12	0.10	282	0 *	282	43.950	0.02	-2.89	-0.10	-10.93	45
F-16	67	5	23	3	*	67	5	25	8	6	0.65	97	0 *	97	44.850	-0.08	-2.98	0.65	-10.27	46
F-16	67	5	23	3	*	67	5	25	9	6	0.65	147	0 *	147	45.850	-0.55	-3.52	0.35	-9.92	47

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	3	*	67	5	25	10	8	1.20	207	0	*	207	46.883	-1.07	-4.59	-0.54	-10.47	48
F-16	67	5	23	3	*	67	5	25	11	7	1.20	192	0	*	192	47.867	-1.17	-5.77	-0.25	-10.72	49
F-16	67	5	23	3	*	67	5	25	12	13	2.20	232	0	*	232	48.967	-1.35	-7.12	-1.73	-12.45	50
F-16	67	5	23	3	*	67	5	25	13	9	1.70	237	0	*	237	49.900	-0.93	-8.05	-1.43	-13.88	51
F-16	67	5	23	3	*	67	5	25	14	8	1.40	292	0	*	292	50.883	0.52	-7.51	-1.30	-15.18	52
F-16	67	5	23	3	*	67	5	25	15	9	0.75	272	0	*	272	51.900	0.03	-7.48	-0.75	-15.93	53
F-16	67	5	23	3	*	67	5	25	16	8	0.62	307	0	*	307	52.883	0.37	-7.11	-0.50	-16.42	54
F-16	67	5	23	3	*	67	5	25	17	9	0.50	282	0	*	282	53.900	0.10	-7.01	-0.49	-16.91	55
F-16	67	5	23	3	*	67	5	25	18	6	0.55	312	0	*	312	54.850	0.37	-6.64	-0.41	-17.32	56
F-16	67	5	23	3	*	67	5	25	19	8	0.25	332	0	*	332	55.883	0.22	-6.42	-0.12	-17.44	57
F-16	67	5	23	3	*	67	5	25	20	8	0.63	332	0	*	332	56.883	0.56	-5.86	-0.30	-17.73	58
F-16	67	5	23	3	*	67	5	25	21	6	0.21	52	0	*	52	57.850	0.13	-5.73	0.17	-17.56	59
F-16	67	5	23	3	*	67	5	25	22	5	0.35	112	0	*	112	58.833	-0.13	-5.87	0.32	-17.23	60
F-16	67	5	23	3	*	67	5	25	23	5	0.16	137	0	*	137	59.833	-0.12	-5.99	0.11	-17.12	61
F-16	67	5	23	3	*	67	5	26	0	14	1.00	207	0	*	207	60.983	-0.89	-6.88	-0.45	-17.59	62
F-16	67	5	23	3	*	67	5	26	1	8	0.90	227	0	*	227	61.883	-0.61	-7.50	-0.66	-18.25	63
F-16	67	5	23	3	*	67	5	26	2	12	0.40	222	0	*	222	62.950	-0.30	-7.79	-0.27	-18.51	64
F-16	67	5	23	3	*	67	5	26	3	15	0.56	122	0	*	122	64.000	-0.30	-8.09	0.47	-18.03	65
F-16	67	5	23	3	*	67	5	26	4	14	0.72	227	0	*	227	64.983	-0.49	-8.58	-0.53	-18.57	66
F-16	67	5	23	3	*	67	5	26	5	9	0.51	192	0	*	192	65.900	-0.50	-9.08	-0.11	-18.67	67
F-16	67	5	23	3	*	67	5	26	6	9	0.33	162	0	*	162	66.900	-0.31	-9.39	0.10	-18.56	68
F-16	67	5	23	3	*	67	5	26	7	8	0.14	112	0	*	112	67.883	-0.05	-9.45	0.13	-18.43	69
F-16	67	5	23	3	*	67	5	26	8	7	0.72	142	0	*	142	68.867	-0.57	-10.01	0.44	-17.99	70
F-16	67	5	23	3	*	67	5	26	9	6	0.38	127	0	*	127	69.850	-0.23	-10.24	0.30	-17.68	71
F-16	67	5	23	3	*	67	5	26	10	6	0.87	152	0	*	152	70.850	-0.77	-11.01	0.41	-17.28	72
F-16	67	5	23	3	*	67	5	26	11	5	0.85	197	0	*	197	71.833	-0.81	-11.82	-0.25	-17.53	73
F-16	67	5	23	3	*	67	5	26	12	10	1.50	222	0	*	222	72.917	-1.11	-12.94	-1.00	-18.54	74
F-16	67	5	23	3	*	67	5	26	13	11	2.20	212	0	*	212	73.933	-1.87	-14.80	-1.17	-19.70	75
F-16	67	5	23	3	*	67	5	26	14	39	1.80	237	0	*	237	75.400	-0.98	-15.78	-1.51	-21.21	76

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	5	* 67	5	23	11	13	0.60	157	0	* 157	0.000	-0.55	-0.55	0.23	0.23	1
F-16	67	5	23	5	* 67	5	23	12	24	0.05	222	0	* 222	1.183	-0.04	-0.59	-0.03	0.19	2
F-16	67	5	23	5	* 67	5	23	13	2	0.25	192	0	* 192	1.817	-0.24	-0.83	-0.05	0.14	3
F-16	67	5	23	5	* 67	5	23	14	2	0.50	247	0	* 247	2.817	-0.20	-1.03	-0.46	-0.31	4
F-16	67	5	23	5	* 67	5	23	15	6	1.00	297	0	* 297	3.883	0.45	-0.57	-0.89	-1.20	5
F-16	67	5	23	5	* 67	5	23	16	4	0.90	320	0	* 320	4.850	0.69	0.11	-0.58	-1.78	6
F-16	67	5	23	5	* 67	5	23	17	4	1.40	352	0	* 352	5.850	1.39	1.50	-0.19	-1.98	7
F-16	67	5	23	5	* 67	5	23	18	3	1.35	344	0	* 344	6.833	1.30	2.80	-0.37	-2.35	8
F-16	67	5	23	5	* 67	5	23	19	5	0.89	337	0	* 337	7.867	0.82	3.62	-0.35	-2.70	9
F-16	67	5	23	5	* 67	5	23	20	2	0.52	22	0	* 22	8.817	0.48	4.10	0.19	-2.49	10
F-16	67	5	23	5	* 67	5	23	21	2	0.50	97	0	* 97	9.817	-0.06	4.03	0.50	-1.99	11
F-16	67	5	23	5	* 67	5	23	22	2	0.62	192	0	* 192	10.817	-0.61	3.42	-0.13	-2.13	12
F-16	67	5	23	5	* 67	5	23	23	2	0.60	222	0	* 222	11.817	-0.45	2.98	-0.40	-2.53	13
F-16	67	5	23	5	* 67	5	24	0	9	0.62	152	0	* 152	12.933	-0.55	2.43	0.29	-2.23	14
F-16	67	5	23	5	* 67	5	24	1	2	0.67	342	0	* 342	13.817	0.45	2.89	-0.15	-2.39	15
F-16	67	5	23	5	* 67	5	24	2	4	0.28	262	0	* 262	14.850	-0.04	2.84	-0.28	-2.67	16
F-16	67	5	23	5	* 67	5	24	3	14	0.33	257	0	* 257	16.017	-0.07	2.76	-0.32	-2.99	17
F-16	67	5	23	5	* 67	5	24	4	14	0.25	247	0	* 247	17.017	-0.10	2.66	-0.23	-3.22	18
F-16	67	5	23	5	* 67	5	24	5	4	0.43	232	0	* 232	17.850	-0.26	2.40	-0.34	-3.56	19
F-16	67	5	23	5	* 67	5	24	6	4	0.45	212	0	* 212	18.850	-0.38	2.02	-0.24	-3.80	20
F-16	67	5	23	5	* 67	5	24	7	3	0.78	152	0	* 152	19.833	-0.69	1.33	0.37	-3.42	21
F-16	67	5	23	5	* 67	5	24	8	2	0.95	162	0	* 162	20.817	-0.90	0.43	0.29	-3.13	22
F-16	67	5	23	5	* 67	5	24	9	2	0.90	137	0	* 137	21.817	-0.66	-0.22	0.61	-2.51	23
F-16	67	5	23	5	* 67	5	24	10	2	0.63	167	0	* 167	22.817	-0.61	-0.84	0.14	-2.37	24
F-16	67	5	23	5	* 67	5	24	11	2	1.25	177	0	* 177	23.817	-1.25	-2.08	0.07	-2.30	25
F-16	67	5	23	5	* 67	5	24	12	4	1.10	172	0	* 172	24.850	-1.09	-3.17	0.15	-2.15	26
F-16	67	5	23	5	* 67	5	24	13	11	0.18	167	0	* 167	25.967	-0.18	-3.35	0.04	-2.11	27
F-16	67	5	23	5	* 67	5	24	14	8	0.01	162	0	* 162	26.917	-0.01	-3.36	0.00	-2.11	28
F-16	67	5	23	5	* 67	5	24	15	9	0.20	102	0	* 102	27.933	-0.04	-3.40	0.20	-1.91	29
F-16	67	5	23	5	* 67	5	24	16	9	0.18	187	0	* 187	28.933	-0.18	-3.58	-0.02	-1.94	30
F-16	67	5	23	5	* 67	5	24	17	10	0.92	282	0	* 282	29.950	0.19	-3.38	-0.90	-2.84	31
F-16	67	5	23	5	* 67	5	24	18	8	0.88	322	0	* 322	30.917	0.69	-2.68	-0.54	-3.39	32
F-16	67	5	23	5	* 67	5	24	19	6	0.92	297	0	* 297	31.883	0.42	-2.27	-0.82	-4.21	33
F-16	67	5	23	5	* 67	5	24	20	7	0.55	12	0	* 12	32.900	0.54	-1.73	0.11	-4.08	34
F-16	67	5	23	5	* 67	5	24	21	6	0.35	37	0	* 37	33.883	0.28	-1.45	0.21	-3.87	35
F-16	67	5	23	5	* 67	5	24	22	5	0.58	122	0	* 122	34.867	-0.31	-1.77	0.49	-3.38	36
F-16	67	5	23	5	* 67	5	24	23	6	0.35	122	0	* 122	35.883	-0.19	-1.95	0.30	-3.08	37
F-16	67	5	23	5	* 67	5	25	0	11	0.62	122	0	* 122	36.967	-0.33	-2.28	0.53	-2.56	38
F-16	67	5	23	5	* 67	5	25	1	12	0.02	77	0	* 77	37.983	0.00	-2.27	0.02	-2.54	39
F-16	67	5	23	5	* 67	5	25	2	10	0.20	102	0	* 102	38.950	-0.04	-2.32	0.20	-2.34	40
F-16	67	5	23	5	* 67	5	25	3	9	0.12	257	0	* 257	39.933	-0.03	-2.34	-0.12	-2.47	41
F-16	67	5	23	5	* 67	5	25	4	9	0.47	292	0	* 292	40.933	0.18	-2.16	-0.44	-2.90	42
F-16	67	5	23	5	* 67	5	25	5	10	0.56	282	0	* 282	41.950	0.12	-2.04	-0.55	-3.45	43
F-16	67	5	23	5	* 67	5	25	6	7	0.20	257	0	* 257	42.900	-0.05	-2.10	-0.19	-3.65	44
F-16	67	5	23	5	* 67	5	25	7	11	0.10	212	0	* 212	43.967	-0.08	-2.18	-0.05	-3.70	45
F-16	67	5	23	5	* 67	5	25	8	6	0.80	82	0	* 82	44.883	0.11	-2.06	0.79	-2.90	46
F-16	67	5	23	5	* 67	5	25	9	5	0.67	112	0	* 112	45.867	-0.25	-2.32	0.62	-2.28	47

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	5	*	67	5	25	10	6	0.78	157	0 *	157	46.883	-0.72	-3.04	0.30	-1.97	48
F-16	67	5	23	5	*	67	5	25	11	6	0.90	137	0 *	137	47.883	-0.66	-3.70	0.61	-1.36	49
F-16	67	5	23	5	*	67	5	25	12	12	1.00	192	0 *	192	48.983	-0.98	-4.68	-0.21	-1.58	50
F-16	67	5	23	5	*	67	5	25	13	7	0.82	187	0 *	187	49.900	-0.81	-5.49	-0.10	-1.68	51
F-16	67	5	23	5	*	67	5	25	14	7	0.90	272	0 *	272	50.900	0.03	-5.45	-0.90	-2.57	52
F-16	67	5	23	5	*	67	5	25	15	8	0.32	272	0 *	272	51.917	0.01	-5.44	-0.32	-2.89	53
F-16	67	5	23	5	*	67	5	25	16	7	0.65	277	0 *	277	52.900	0.08	-5.36	-0.65	-3.54	54
F-16	67	5	23	5	*	67	5	25	17	8	0.64	252	0 *	252	53.917	-0.20	-5.57	-0.61	-4.15	55
F-16	67	5	23	5	*	67	5	25	18	5	0.75	322	0 *	322	54.867	0.59	-4.96	-0.46	-4.61	56
F-16	67	5	23	5	*	67	5	25	19	7	0.85	322	0 *	322	55.900	0.67	-4.29	-0.52	-5.13	57
F-16	67	5	23	5	*	67	5	25	20	7	0.59	322	0 *	322	56.900	0.46	-3.83	-0.36	-5.50	58
F-16	67	5	23	5	*	67	5	25	21	5	0.48	7	0 *	7	57.867	0.48	-3.35	0.06	-5.43	59
F-16	67	5	23	5	*	67	5	25	22	4	0.10	72	0 *	72	58.850	0.03	-3.32	0.10	-5.33	60
F-16	67	5	23	5	*	67	5	25	23	4	0.50	117	0 *	117	59.850	-0.23	-3.56	0.45	-4.89	61
F-16	67	5	23	5	*	67	5	26	0	12	0.07	127	0 *	127	60.983	-0.04	-3.60	0.06	-4.83	62
F-16	67	5	23	5	*	67	5	26	1	5	0.29	147	0 *	147	61.867	-0.24	-3.84	0.16	-4.67	63
F-16	67	5	23	5	*	67	5	26	2	10	0.20	197	0 *	197	62.950	-0.19	-4.04	-0.06	-4.74	64
F-16	67	5	23	5	*	67	5	26	3	13	0.80	97	0 *	97	64.000	-0.10	-4.13	0.79	-3.94	65
F-16	67	5	23	5	*	67	5	26	4	13	0.37	122	0 *	122	65.000	-0.20	-4.33	0.31	-3.62	66
F-16	67	5	23	5	*	67	5	26	5	8	0.42	182	0 *	182	65.917	-0.42	-4.75	-0.01	-3.65	67
F-16	67	5	23	5	*	67	5	26	6	8	0.22	297	0 *	297	66.917	0.10	-4.64	-0.20	-3.84	68
F-16	67	5	23	5	*	67	5	26	7	9	0.16	307	0 *	307	67.933	0.10	-4.54	-0.13	-3.97	69
F-16	67	5	23	5	*	67	5	26	8	6	0.19	92	0 *	92	68.883	-0.01	-4.56	0.19	-3.77	70
F-16	67	5	23	5	*	67	5	26	9	5	0.35	102	0 *	102	69.867	-0.07	-4.63	0.34	-3.43	71
F-16	67	5	23	5	*	67	5	26	10	5	0.75	117	0 *	117	70.867	-0.34	-4.97	0.67	-2.76	72
F-16	67	5	23	5	*	67	5	26	11	4	0.95	182	0 *	182	71.850	-0.95	-5.92	-0.03	-2.81	73
F-16	67	5	23	5	*	67	5	26	12	9	0.95	172	0 *	172	72.933	-0.94	-6.86	0.13	-2.66	74
F-16	67	5	23	5	*	67	5	26	13	9	1.00	192	0 *	192	73.933	-0.98	-7.84	-0.21	-2.88	75
F-16	67	5	23	5	*	67	5	26	14	38	1.40	237	0 *	237	75.417	-0.76	-8.60	-1.17	-4.06	76

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	7	*	67	5	23	11	11	0.65	127	0 *	127	0.000	-0.39	-0.39	0.52	0.52	1
F-16	67	5	23	7	*	67	5	23	12	22	0.30	162	0 *	162	1.183	-0.29	-0.68	0.09	0.61	2
F-16	67	5	23	7	*	67	5	23	13	1	0.10	227	0 *	227	1.833	-0.07	-0.74	-0.07	0.53	3
F-16	67	5	23	7	*	67	5	23	14	1	0.15	297	0 *	297	2.833	0.07	-0.67	-0.13	0.40	4
F-16	67	5	23	7	*	67	5	23	15	5	1.00	277	0 *	277	3.900	0.12	-0.54	-0.99	-0.59	5
F-16	67	5	23	7	*	67	5	23	16	2	0.48	322	0 *	322	4.850	0.38	-0.17	-0.30	-0.88	6
F-16	67	5	23	7	*	67	5	23	17	2	1.40	344	0 *	344	5.850	1.35	1.17	-0.39	-1.27	7
F-16	67	5	23	7	*	67	5	23	18	2	1.12	338	0 *	338	6.850	1.04	2.21	-0.42	-1.69	8
F-16	67	5	23	7	*	67	5	23	19	3	0.68	330	0 *	330	7.867	0.59	2.80	-0.34	-2.03	9
F-16	67	5	23	7	*	67	5	23	20	1	0.90	2	0 *	2	8.833	0.90	3.70	0.03	-1.99	10
F-16	67	5	23	7	*	67	5	23	21	1	0.25	42	0 *	42	9.833	0.19	3.88	0.17	-1.82	11
F-16	67	5	23	7	*	67	5	23	22	1	0.55	92	0 *	92	10.833	-0.02	3.85	0.55	-1.27	12
F-16	67	5	23	7	*	67	5	23	23	1	0.25	97	0 *	97	11.833	-0.03	3.82	0.25	-1.02	13
F-16	67	5	23	7	*	67	5	24	0	7	0.85	149	0 *	149	12.933	-0.73	3.09	0.44	-0.58	14
F-16	67	5	23	7	*	67	5	24	1	1	0.20	2	0 *	2	13.833	0.20	3.30	0.01	-0.58	15
F-16	67	5	23	7	*	67	5	24	2	2	0.33	242	0 *	242	14.850	-0.15	3.14	-0.29	-0.88	16
F-16	67	5	23	7	*	67	5	24	3	2	0.17	257	0 *	257	15.850	-0.04	3.10	-0.17	-1.04	17
F-16	67	5	23	7	*	67	5	24	4	2	0.43	287	0 *	287	16.850	0.13	3.24	-0.41	-1.46	18
F-16	67	5	23	7	*	67	5	24	5	2	0.44	257	0 *	257	17.850	-0.10	3.13	-0.43	-1.88	19
F-16	67	5	23	7	*	67	5	24	6	2	0.18	232	0 *	232	18.850	-0.11	3.02	-0.14	-2.03	20
F-16	67	5	23	7	*	67	5	24	7	2	0.38	157	0 *	157	19.850	-0.35	2.67	0.15	-1.87	21
F-16	67	5	23	7	*	67	5	24	8	1	0.70	112	0 *	112	20.833	-0.26	2.40	0.65	-1.22	22
F-16	67	5	23	7	*	67	5	24	9	1	0.85	112	0 *	112	21.833	-0.32	2.09	0.79	-0.43	23
F-16	67	5	23	7	*	67	5	24	10	1	1.00	142	0 *	142	22.833	-0.79	1.30	0.62	0.18	24
F-16	67	5	23	7	*	67	5	24	11	1	1.30	157	0 *	157	23.833	-1.20	0.10	0.51	0.68	25
F-16	67	5	23	7	*	67	5	24	12	2	0.60	132	0 *	132	24.850	-0.40	-0.29	0.45	1.13	26
F-16	67	5	23	7	*	67	5	24	13	10	0.17	152	0 *	152	25.983	-0.15	-0.44	0.08	1.21	27
F-16	67	5	23	7	*	67	5	24	14	7	0.32	57	0 *	57	26.933	0.17	-0.26	0.27	1.48	28
F-16	67	5	23	7	*	67	5	24	15	8	0.01	67	0 *	67	27.950	0.00	-0.25	0.01	1.49	29
F-16	67	5	23	7	*	67	5	24	16	8	0.25	192	0 *	192	28.950	-0.24	-0.51	-0.05	1.42	30
F-16	67	5	23	7	*	67	5	24	17	9	0.87	282	0 *	282	29.967	0.18	-0.32	-0.85	0.57	31
F-16	67	5	23	7	*	67	5	24	18	7	0.65	297	0 *	297	30.933	0.30	-0.02	-0.58	-0.00	32
F-16	67	5	23	7	*	67	5	24	19	5	0.87	292	0 *	292	31.900	0.33	0.30	-0.81	-0.80	33
F-16	67	5	23	7	*	67	5	24	20	6	0.51	337	0 *	337	32.917	0.47	0.76	-0.20	-1.00	34
F-16	67	5	23	7	*	67	5	24	21	5	0.30	32	0 *	32	33.900	0.25	1.02	0.16	-0.83	35
F-16	67	5	23	7	*	67	5	24	22	4	0.48	127	0 *	127	34.883	-0.29	0.72	0.38	-0.45	36
F-16	67	5	23	7	*	67	5	24	23	5	0.36	62	0 *	62	35.900	0.17	0.90	0.32	-0.13	37
F-16	67	5	23	7	*	67	5	25	0	10	0.54	102	0 *	102	36.983	-0.11	0.78	0.53	0.39	38
F-16	67	5	23	7	*	67	5	25	1	10	0.19	57	0 *	57	37.983	0.10	0.89	0.16	0.55	39
F-16	67	5	23	7	*	67	5	25	2	9	0.37	92	0 *	92	38.967	-0.00	0.88	0.07	0.62	40
F-16	67	5	23	7	*	67	5	25	3	8	0.20	237	0 *	237	39.950	-0.11	0.77	-0.17	0.44	41
F-16	67	5	23	7	*	67	5	25	4	8	0.15	317	0 *	317	40.950	0.11	0.89	-0.10	0.34	42
F-16	67	5	23	7	*	67	5	25	5	9	0.27	262	0 *	262	41.967	-0.04	0.84	-0.27	0.07	43
F-16	67	5	23	7	*	67	5	25	6	6	0.22	217	0 *	217	42.917	-0.18	0.67	-0.13	-0.05	44
F-16	67	5	23	7	*	67	5	25	7	10	0.10	222	0 *	222	43.983	-0.07	0.59	-0.07	-0.12	45
F-16	67	5	23	7	*	67	5	25	8	5	0.23	147	0 *	147	44.900	-0.19	0.40	0.13	0.00	46
F-16	67	5	23	7	*	67	5	25	9	4	0.61	112	0 *	112	45.883	-0.23	0.17	0.57	0.57	47

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	7	*	67	5	25	10	5	0.75	137	0	* 137	46.900	-0.55	-0.37	0.51	1.08	48
F-16	67	5	23	7	*	67	5	25	11	5	1.00	127	0	* 127	47.900	-0.60	-0.97	0.80	1.88	49
F-16	67	5	23	7	*	67	5	25	12	11	0.75	162	0	* 162	49.000	-0.71	-1.68	0.23	2.11	50
F-16	67	5	23	7	*	67	5	25	13	6	0.53	152	0	* 152	49.917	-0.47	-2.15	0.25	2.36	51
F-16	67	5	23	7	*	67	5	25	14	6	0.55	157	0	* 157	50.917	-0.51	-2.66	0.21	2.58	52
F-16	67	5	23	7	*	67	5	25	15	7	0.15	267	0	* 267	51.933	-0.01	-2.67	-0.15	2.42	53
F-16	67	5	23	7	*	67	5	25	16	6	0.60	262	0	* 262	52.917	-0.08	-2.75	-0.59	1.82	54
F-16	67	5	23	7	*	67	5	25	17	7	0.48	252	0	* 252	53.933	-0.15	-2.90	-0.46	1.37	55
F-16	67	5	23	7	*	67	5	25	18	4	0.74	322	0	* 322	54.883	0.58	-2.30	-0.46	0.91	56
F-16	67	5	23	7	*	67	5	25	19	6	0.85	307	0	* 307	55.917	0.51	-1.79	-0.68	0.23	57
F-16	67	5	23	7	*	67	5	25	20	6	0.57	312	0	* 312	56.917	0.38	-1.41	-0.42	-0.18	58
F-16	67	5	23	7	*	67	5	25	21	4	0.53	347	0	* 347	57.883	0.52	-0.90	-0.12	-0.30	59
F-16	67	5	23	7	*	67	5	25	22	3	0.08	12	0	* 12	58.867	0.08	-0.82	0.02	-0.28	60
F-16	67	5	23	7	*	67	5	25	23	4	0.46	92	0	* 92	59.883	-0.02	-0.84	0.46	0.17	61
F-16	67	5	23	7	*	67	5	26	0	11	0.50	132	0	* 132	61.000	-0.33	-1.18	0.37	0.55	62
F-16	67	5	23	7	*	67	5	26	1	6	0.06	162	0	* 162	61.917	-0.06	-1.23	0.02	0.56	63
F-16	67	5	23	7	*	67	5	26	2	9	0.15	147	0	* 147	62.967	-0.13	-1.36	0.08	0.65	64
F-16	67	5	23	7	*	67	5	26	3	12	0.40	72	0	* 72	64.017	0.12	-1.23	0.38	1.03	65
F-16	67	5	23	7	*	67	5	26	4	12	0.18	52	0	* 52	65.017	0.11	-1.12	0.14	1.17	66
F-16	67	5	23	7	*	67	5	26	5	7	0.28	197	0	* 197	65.933	-0.27	-1.39	-0.08	1.08	67
F-16	67	5	23	7	*	67	5	26	6	7	0.30	302	0	* 302	66.933	0.16	-1.22	-0.25	0.82	68
F-16	67	5	23	7	*	67	5	26	7	6	0.32	297	0	* 297	67.917	0.15	-1.08	-0.29	0.54	69
F-16	67	5	23	7	*	67	5	26	8	5	0.03	192	0	* 192	68.900	-0.03	-1.12	-0.01	0.53	70
F-16	67	5	23	7	*	67	5	26	9	4	0.01	92	0	* 92	69.883	-0.00	-1.12	0.01	0.55	71
F-16	67	5	23	7	*	67	5	26	10	4	0.55	102	0	* 102	70.883	-0.11	-1.23	0.54	1.09	72
F-16	67	5	23	7	*	67	5	26	11	4	0.92	177	0	* 177	71.883	-0.92	-2.15	0.05	1.14	73
F-16	67	5	23	7	*	67	5	26	12	8	1.10	152	0	* 152	72.950	-0.97	-3.12	0.52	1.65	74
F-16	67	5	23	7	*	67	5	26	13	8	0.70	157	0	* 157	73.950	-0.64	-3.77	0.27	1.93	75
F-16	67	5	23	7	*	67	5	26	14	37	0.67	212	0	* 212	75.433	-0.57	-4.34	-0.36	1.56	76

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	10	*	67	5	23	11	9	0.62	157	0 *	157	0.000	-0.57	-0.57	0.24	0.24	1
F-16	67	5	23	10	*	67	5	23	12	20	0.15	192	0 *	192	1.183	-0.15	-0.72	-0.03	0.20	2
F-16	67	5	23	10	*	67	5	23	13	0	0.75	337	0 *	337	1.850	0.69	-0.02	-0.29	-0.08	3
F-16	67	5	23	10	*	67	5	23	14	0	0.20	342	0 *	342	2.850	0.19	0.16	-0.06	-0.14	4
F-16	67	5	23	10	*	67	5	23	15	3	0.75	287	0 *	287	3.900	0.22	0.38	-0.72	-0.86	5
F-16	67	5	23	10	*	67	5	23	16	0	0.90	320	0 *	320	4.850	0.69	1.07	-0.58	-1.44	6
F-16	67	5	23	10	*	67	5	23	17	0	1.40	320	0 *	320	5.850	1.07	2.14	-0.90	-2.34	7
F-16	67	5	23	10	*	67	5	23	18	0	1.15	322	0 *	322	6.850	0.91	3.05	-0.71	-3.05	8
F-16	67	5	23	10	*	67	5	23	19	0	0.52	332	0 *	332	7.850	0.46	3.51	-0.24	-3.29	9
F-16	67	5	23	10	*	67	5	23	20	0	0.65	357	0 *	357	8.850	0.65	4.16	-0.03	-3.33	10
F-16	67	5	23	10	*	67	5	23	21	0	0.20	7	0 *	7	9.850	0.20	4.36	0.02	-3.29	11
F-16	67	5	23	10	*	67	5	23	22	0	0.50	77	0 *	77	10.850	0.11	4.47	0.49	-2.80	12
F-16	67	5	23	10	*	67	5	23	23	0	0.18	2	0 *	2	11.850	0.18	4.65	0.01	-2.80	13
F-16	67	5	23	10	*	67	5	24	0	5	0.25	122	0 *	122	12.933	-0.13	4.51	0.21	-2.59	14
F-16	67	5	23	10	*	67	5	24	1	0	0.12	292	0 *	292	13.850	0.04	4.56	-0.11	-2.71	15
F-16	67	5	23	10	*	67	5	24	2	0	0.15	252	0 *	252	14.850	-0.05	4.51	-0.14	-2.85	16
F-16	67	5	23	10	*	67	5	24	3	0	0.22	297	0 *	297	15.850	0.10	4.62	-0.20	-3.05	17
F-16	67	5	23	10	*	67	5	24	4	0	0.95	232	0 *	232	16.850	-0.58	4.02	-0.75	-3.79	18
F-16	67	5	23	10	*	67	5	24	5	0	0.76	227	0 *	227	17.850	-0.52	3.50	-0.56	-4.35	19
F-16	67	5	23	10	*	67	5	24	6	0	0.29	247	0 *	247	18.850	-0.11	3.39	-0.27	-4.62	20
F-16	67	5	23	10	*	67	5	24	7	0	0.27	142	0 *	142	19.850	-0.21	3.18	0.17	-4.44	21
F-16	67	5	23	10	*	67	5	24	8	0	0.23	167	0 *	167	20.850	-0.22	2.95	0.05	-4.39	22
F-16	67	5	23	10	*	67	5	24	9	0	0.65	112	0 *	112	21.850	-0.24	2.71	0.60	-3.79	23
F-16	67	5	23	10	*	67	5	24	10	0	1.10	117	0 *	117	22.850	-0.50	2.21	0.98	-2.81	24
F-16	67	5	23	10	*	67	5	24	11	0	1.00	132	0 *	132	23.850	-0.67	1.54	0.74	-2.06	25
F-16	67	5	23	10	*	67	5	24	12	0	0.30	122	0 *	122	24.850	-0.16	1.38	0.25	-1.81	26
F-16	67	5	23	10	*	67	5	24	13	8	0.19	97	0 *	97	25.983	-0.02	1.36	0.19	-1.62	27
F-16	67	5	23	10	*	67	5	24	14	6	0.08	142	0 *	142	26.950	-0.06	1.30	0.05	-1.57	28
F-16	67	5	23	10	*	67	5	24	15	7	0.12	237	0 *	237	27.967	-0.07	1.23	-0.10	-1.68	29
F-16	67	5	23	10	*	67	5	24	16	7	0.36	252	0 *	252	28.967	-0.11	1.12	-0.34	-2.02	30
F-16	67	5	23	10	*	67	5	24	17	8	0.66	297	0 *	297	29.983	0.30	1.43	-0.59	-2.61	31
F-16	67	5	23	10	*	67	5	24	18	6	0.38	282	0 *	282	30.950	0.08	1.51	-0.37	-2.98	32
F-16	67	5	23	10	*	67	5	24	19	5	0.90	302	0 *	302	31.933	0.48	1.98	-0.76	-3.75	33
F-16	67	5	23	10	*	67	5	24	20	6	0.45	312	0 *	312	32.950	0.30	2.29	-0.33	-4.08	34
F-16	67	5	23	10	*	67	5	24	21	5	0.32	322	0 *	322	33.933	0.25	2.54	-0.20	-4.28	35
F-16	67	5	23	10	*	67	5	24	22	4	0.15	152	0 *	152	34.917	-0.13	2.39	0.07	-4.20	36
F-16	67	5	23	10	*	67	5	24	23	5	0.38	22	0 *	22	35.933	0.35	2.76	0.14	-4.06	37
F-16	67	5	23	10	*	67	5	25	0	9	0.35	67	0 *	67	37.000	0.14	2.89	0.32	-3.73	38
F-16	67	5	23	10	*	67	5	25	1	8	0.30	47	0 *	47	37.983	0.20	3.10	0.22	-3.51	39
F-16	67	5	23	10	*	67	5	25	2	8	0.16	42	0 *	42	38.983	0.12	3.22	0.11	-3.41	40
F-16	67	5	23	10	*	67	5	25	3	7	0.12	72	0 *	72	39.967	0.04	3.25	0.11	-3.29	41
F-16	67	5	23	10	*	67	5	25	4	7	0.04	22	0 *	22	40.967	0.04	3.29	0.01	-3.28	42
F-16	67	5	23	10	*	67	5	25	5	9	0.02	222	0 *	222	42.000	-0.01	3.27	-0.01	-3.30	43
F-16	67	5	23	10	*	67	5	25	6	6	0.30	232	0 *	232	42.950	-0.18	3.08	-0.24	-3.54	44
F-16	67	5	23	10	*	67	5	25	7	10	0.25	172	0 *	172	44.017	-0.25	2.83	0.03	-3.49	45
F-16	67	5	23	10	*	67	5	25	8	5	0.26	192	0 *	192	44.933	-0.25	2.58	-0.05	-3.56	46
F-16	67	5	23	10	*	67	5	25	9	4	0.46	147	0 *	147	45.917	-0.39	2.19	0.25	-3.30	47

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	10	*	67	5	25	10	4	0.55	147	0	*	147	46.917	-0.46	1.73	0.30	-3.00	48
F-16	67	5	23	10	*	67	5	25	11	4	1.00	147	0	*	147	47.917	-0.84	0.89	0.54	-2.45	49
F-16	67	5	23	10	*	67	5	25	12	10	0.45	147	0	*	147	49.017	-0.38	0.52	0.25	-2.21	50
F-16	67	5	23	10	*	67	5	25	13	5	0.34	147	0	*	147	49.933	-0.29	0.23	0.19	-2.02	51
F-16	67	5	23	10	*	67	5	25	14	5	0.40	182	0	*	182	50.933	-0.40	-0.16	-0.01	-2.05	52
F-16	67	5	23	10	*	67	5	25	15	6	0.07	182	0	*	182	51.950	-0.07	-0.23	-0.00	-2.05	53
F-16	67	5	23	10	*	67	5	25	16	6	0.22	247	0	*	247	52.950	-0.09	-0.31	-0.20	-2.25	54
F-16	67	5	23	10	*	67	5	25	17	6	0.28	267	0	*	267	53.950	-0.01	-0.33	-0.28	-2.53	55
F-16	67	5	23	10	*	67	5	25	18	4	0.55	327	0	*	327	54.917	0.46	0.13	-0.30	-2.83	56
F-16	67	5	23	10	*	67	5	25	19	5	0.80	282	0	*	282	55.933	0.17	0.30	-0.78	-3.61	57
F-16	67	5	23	10	*	67	5	25	20	5	0.53	287	0	*	287	56.933	0.15	0.45	-0.51	-4.12	58
F-16	67	5	23	10	*	67	5	25	21	4	0.68	327	0	*	327	57.917	0.57	1.02	-0.37	-4.49	59
F-16	67	5	23	10	*	67	5	25	22	3	0.24	2	0	*	2	58.900	0.24	1.26	0.01	-4.47	60
F-16	67	5	23	10	*	67	5	25	23	3	0.21	47	0	*	47	59.900	0.14	1.41	0.15	-4.32	61
F-16	67	5	23	10	*	67	5	26	0	10	0.32	42	0	*	42	61.017	0.24	1.65	0.21	-4.10	62
F-16	67	5	23	10	*	67	5	26	1	4	0.22	137	0	*	137	61.917	-0.16	1.47	0.15	-3.95	63
F-16	67	5	23	10	*	67	5	26	2	8	0.12	162	0	*	162	62.983	-0.11	1.36	0.04	-3.92	64
F-16	67	5	23	10	*	67	5	26	3	10	0.05	262	0	*	262	64.017	-0.01	1.35	-0.05	-3.98	65
F-16	67	5	23	10	*	67	5	26	4	11	0.12	342	0	*	342	65.033	0.11	1.48	-0.04	-4.01	66
F-16	67	5	23	10	*	67	5	26	5	6	0.38	212	0	*	212	65.950	-0.32	1.15	-0.20	-4.21	67
F-16	67	5	23	10	*	67	5	26	6	7	0.60	282	0	*	282	66.967	0.12	1.28	-0.59	-4.80	68
F-16	67	5	23	10	*	67	5	26	7	5	0.52	262	0	*	262	67.933	-0.07	1.20	-0.51	-5.32	69
F-16	67	5	23	10	*	67	5	26	8	4	0.25	247	0	*	247	68.917	-0.10	1.10	-0.23	-5.55	70
F-16	67	5	23	10	*	67	5	26	9	4	0.18	107	0	*	107	69.917	-0.05	1.05	0.17	-5.36	71
F-16	67	5	23	10	*	67	5	26	10	4	0.40	142	0	*	142	70.917	-0.32	0.73	0.25	-5.12	72
F-16	67	5	23	10	*	67	5	26	11	3	0.80	127	0	*	127	71.900	-0.48	0.25	0.64	-4.48	73
F-16	67	5	23	10	*	67	5	26	12	7	0.85	132	0	*	132	72.967	-0.57	-0.31	0.63	-3.85	74
F-16	67	5	23	10	*	67	5	26	13	7	0.60	137	0	*	137	73.967	-0.44	-0.75	0.41	-3.44	75
F-16	67	5	23	10	*	67	5	26	14	38	0.72	247	0	*	247	75.483	-0.28	-1.03	-0.66	-4.11	76

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	20	* 67	5	24	13	6	0.05	112	0 *	112	0.000	-0.02	-0.02	0.05	0.05	1
F-16	67	5	23	20	* 67	5	24	14	6	0.08	142	0 *	142	1.000	-0.06	-0.08	0.05	0.10	2
F-16	67	5	23	20	* 67	5	24	15	6	0.12	32	0 *	32	2.000	0.10	0.02	0.06	0.16	3
F-16	67	5	23	20	* 67	5	24	16	6	0.20	302	0 *	302	3.000	0.11	0.13	-0.17	-0.01	4
F-16	67	5	23	20	* 67	5	24	17	5	0.41	282	0 *	282	3.983	0.09	0.21	-0.40	-0.41	5
F-16	67	5	23	20	* 67	5	24	18	5	0.36	297	0 *	297	4.983	0.16	0.37	-0.32	-0.73	6
F-16	67	5	23	20	* 67	5	24	19	4	1.00	292	0 *	292	5.967	0.37	0.75	-0.93	-1.66	7
F-16	67	5	23	20	* 67	5	24	20	6	0.45	312	0 *	312	7.000	0.30	1.05	-0.33	-1.99	8
F-16	67	5	23	20	* 67	5	24	21	4	0.35	297	0 *	297	7.967	0.16	1.21	-0.31	-2.31	9
F-16	67	5	23	20	* 67	5	24	22	3	0.30	12	0 *	12	8.950	0.29	1.50	0.06	-2.23	10
F-16	67	5	23	20	* 67	5	25	23	4	0.40	7	0 *	7	33.967	0.40	1.90	0.05	-2.18	11
F-16	67	5	23	20	* 67	5	25	0	7	0.35	27	0 *	27	11.017	0.31	2.21	0.16	-2.03	12
F-16	67	5	23	20	* 67	5	25	1	6	0.32	62	0 *	62	12.000	0.15	2.36	0.28	-1.74	13
F-16	67	5	23	20	* 67	5	25	2	7	0.32	67	0 *	67	13.017	0.13	2.49	0.29	-1.45	14
F-16	67	5	23	20	* 67	5	25	3	6	0.03	72	0 *	72	14.000	0.01	2.50	0.03	-1.42	15
F-16	67	5	23	20	* 67	5	25	4	6	0.01	42	0 *	42	15.000	0.01	2.50	0.01	-1.41	16
F-16	67	5	23	20	* 67	5	25	5	8	0.05	167	0 *	167	16.033	-0.05	2.44	0.01	-1.40	17
F-16	67	5	23	20	* 67	5	25	6	5	0.46	197	0 *	197	16.983	-0.44	2.00	-0.13	-1.55	18
F-16	67	5	23	20	* 67	5	25	7	9	0.45	217	0 *	217	18.050	-0.36	1.65	-0.27	-1.82	19
F-16	67	5	23	20	* 67	5	25	8	4	0.40	207	0 *	207	18.967	-0.36	1.29	-0.18	-2.00	20
F-16	67	5	23	20	* 67	5	25	9	3	0.42	157	0 *	157	19.950	-0.39	0.90	0.16	-1.84	21
F-16	67	5	23	20	* 67	5	25	10	3	0.50	162	0 *	162	20.950	-0.48	0.43	0.15	-1.67	22
F-16	67	5	23	20	* 67	5	25	11	3	0.66	142	0 *	142	21.950	-0.52	-0.08	0.41	-1.26	23
F-16	67	5	23	20	* 67	5	25	12	8	0.50	117	0 *	117	23.033	-0.23	-0.31	0.45	-0.82	24
F-16	67	5	23	20	* 67	5	25	13	4	0.30	92	0 *	92	23.967	-0.01	-0.32	0.30	-0.52	25
F-16	67	5	23	20	* 67	5	25	14	4	0.17	152	0 *	152	24.967	-0.15	-0.47	0.08	-0.44	26
F-16	67	5	23	20	* 67	5	25	15	5	0.13	347	0 *	347	25.983	0.13	-0.33	-0.03	-0.48	27
F-16	67	5	23	20	* 67	5	25	16	5	0.30	252	0 *	252	26.983	-0.09	-0.44	-0.29	-0.76	28
F-16	67	5	23	20	* 67	5	25	17	5	0.28	282	0 *	282	27.983	0.06	-0.37	-0.27	-1.04	29
F-16	67	5	23	20	* 67	5	25	18	3	0.29	297	0 *	297	28.950	0.13	-0.24	-0.26	-1.30	30
F-16	67	5	23	20	* 67	5	25	19	4	0.82	252	0 *	252	29.967	-0.25	-0.50	-0.78	-2.08	31
F-16	67	5	23	20	* 67	5	25	20	4	0.70	282	0 *	282	30.967	0.15	-0.34	-0.68	-2.76	32
F-16	67	5	23	20	* 67	5	25	21	3	0.60	317	0 *	317	31.950	0.44	0.08	-0.41	-3.17	33
F-16	67	5	23	20	* 67	5	25	22	2	0.25	317	0 *	317	32.933	0.18	0.27	-0.17	-3.34	34
F-16	67	5	23	20	* 67	5	25	23	3	0.49	332	0 *	332	33.950	0.43	0.70	-0.23	-3.57	35
F-16	67	5	23	20	* 67	5	26	0	8	0.95	2	0 *	2	35.033	0.95	1.65	0.03	-3.53	36
F-16	67	5	23	20	* 67	5	26	1	3	0.43	37	0 *	37	35.950	0.34	1.99	0.26	-3.27	37
F-16	67	5	23	20	* 67	5	26	2	7	0.90	67	0 *	67	37.017	0.35	2.34	0.83	-2.44	38
F-16	67	5	23	20	* 67	5	26	3	8	0.05	292	0 *	292	38.033	0.02	2.36	-0.05	-2.50	39
F-16	67	5	23	20	* 67	5	26	4	10	0.20	37	0 *	37	39.067	0.16	2.52	0.12	-2.37	40
F-16	67	5	23	20	* 67	5	26	5	5	0.15	162	0 *	162	39.983	-0.14	2.37	0.05	-2.32	41
F-16	67	5	23	20	* 67	5	26	6	6	0.12	212	0 *	212	41.000	-0.10	2.27	-0.06	-2.39	42
F-16	67	5	23	20	* 67	5	26	7	4	0.52	192	0 *	192	41.967	-0.51	1.76	-0.11	-2.50	43
F-16	67	5	23	20	* 67	5	26	8	3	0.64	202	0 *	202	42.950	-0.59	1.17	-0.24	-2.74	44
F-16	67	5	23	20	* 67	5	26	9	3	0.46	207	0 *	207	43.950	-0.41	0.76	-0.21	-2.95	45
F-16	67	5	23	20	* 67	5	26	10	3	0.28	137	0 *	137	44.950	-0.20	0.55	0.19	-2.75	46
F-16	67	5	23	20	* 67	5	26	11	3	0.80	107	0 *	107	45.950	-0.23	0.32	0.77	-1.98	47

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	20	*	67	5	26	12	6	0.45	122	0	*	122	47.000	-0.24	0.08	0.38	-1.60	48
F-16	67	5	23	20	*	67	5	26	13	6	0.30	112	0	*	112	48.000	-0.11	-0.02	0.28	-1.32	49
F-16	67	5	23	20	*	67	5	26	14	35	0.41	287	0	*	287	49.483	0.12	0.10	-0.39	-1.73	50

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA							OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	30	*	67	5	24	13	4	0.16	2	0 *	2	0.000	0.16	0.16	0.01	0.01	1
F-16	67	5	23	30	*	67	5	24	14	4	0.22	327	0 *	327	1.000	0.18	0.34	-0.12	-0.11	2
F-16	67	5	23	30	*	67	5	24	15	4	0.35	22	0 *	22	2.000	0.32	0.67	0.13	0.02	3
F-16	67	5	23	30	*	67	5	24	16	4	0.05	2	0 *	2	3.000	0.05	0.72	0.00	0.02	4
F-16	67	5	23	30	*	67	5	24	17	5	0.41	282	0 *	282	4.017	0.09	0.80	-0.40	-0.38	5
F-16	67	5	23	30	*	67	5	24	18	4	0.65	257	0 *	257	5.000	-0.15	0.65	-0.63	-1.02	6
F-16	67	5	23	30	*	67	5	24	19	4	0.60	282	0 *	282	6.000	0.12	0.78	-0.59	-1.60	7
F-16	67	5	23	30	*	67	5	24	20	4	0.40	297	0 *	297	7.000	0.18	0.96	-0.36	-1.96	8
F-16	67	5	23	30	*	67	5	24	21	3	0.01	292	0 *	292	7.983	0.00	0.97	-0.01	-1.97	9
F-16	67	5	23	30	*	67	5	24	22	2	0.05	167	0 *	167	8.967	-0.05	0.91	0.01	-1.95	10
F-16	67	5	23	30	*	67	5	24	23	3	0.10	12	0 *	12	9.983	0.10	1.02	0.02	-1.93	11
F-16	67	5	23	30	*	67	5	24	0	5	0.17	337	0 *	337	-12.982	0.16	1.17	-0.07	-2.00	12
F-16	67	5	23	30	*	67	5	25	1	4	0.27	332	0 *	332	12.000	0.24	1.41	-0.13	-2.13	13
F-16	67	5	23	30	*	67	5	25	2	5	0.36	17	0 *	17	13.017	0.34	1.76	0.11	-2.01	14
F-16	67	5	23	30	*	67	5	25	3	4	0.30	27	0 *	27	14.000	0.27	2.02	0.14	-1.88	15
F-16	67	5	23	30	*	67	5	25	4	4	0.43	42	0 *	42	15.000	0.32	2.34	0.29	-1.59	16
F-16	67	5	23	30	*	67	5	25	5	7	0.07	127	0 *	127	16.050	-0.04	2.29	0.06	-1.53	17
F-16	67	5	23	30	*	67	5	25	6	4	0.46	172	0 *	172	17.000	-0.46	1.84	0.06	-1.47	18
F-16	67	5	23	30	*	67	5	25	7	8	0.47	192	0 *	192	18.067	-0.46	1.38	-0.10	-1.58	19
F-16	67	5	23	30	*	67	5	25	8	3	0.50	192	0 *	192	18.983	-0.49	0.89	-0.10	-1.68	20
F-16	67	5	23	30	*	67	5	25	9	2	0.85	177	0 *	177	19.967	-0.85	0.04	0.04	-1.63	21
F-16	67	5	23	30	*	67	5	25	10	3	0.70	187	0 *	187	20.983	-0.69	-0.65	-0.09	-1.72	22
F-16	67	5	23	30	*	67	5	25	11	2	0.62	147	0 *	147	21.967	-0.52	-1.17	0.34	-1.38	23
F-16	67	5	23	30	*	67	5	25	12	6	0.10	142	0 *	142	23.033	-0.08	-1.25	0.06	-1.31	24
F-16	67	5	23	30	*	67	5	25	13	3	0.37	52	0 *	52	23.983	0.23	-1.01	0.29	-1.02	25
F-16	67	5	23	30	*	67	5	25	14	3	0.15	52	0 *	52	24.983	0.09	-0.92	0.12	-0.90	26
F-16	67	5	23	30	*	67	5	25	15	4	0.16	347	0 *	347	26.000	0.16	-0.76	-0.04	-0.95	27
F-16	67	5	23	30	*	67	5	25	16	4	0.01	277	0 *	277	27.000	0.00	-0.76	-0.01	-0.96	28
F-16	67	5	23	30	*	67	5	25	17	4	0.10	302	0 *	302	28.000	0.05	-0.71	-0.08	-1.04	29
F-16	67	5	23	30	*	67	5	25	18	3	0.02	332	0 *	332	28.983	0.02	-0.69	-0.01	-1.05	30
F-16	67	5	23	30	*	67	5	25	19	3	0.38	252	0 *	252	29.983	-0.18	-0.88	-0.55	-1.61	31
F-16	67	5	23	30	*	67	5	25	20	3	0.83	272	0 *	272	30.983	0.03	-0.84	-0.83	-2.44	32
F-16	67	5	23	30	*	67	5	25	21	2	0.67	312	0 *	312	31.967	0.45	-0.39	-0.50	-2.93	33
F-16	67	5	23	30	*	67	5	25	22	2	0.37	297	0 *	297	32.967	0.17	-0.22	-0.33	-3.26	34
F-16	67	5	23	30	*	67	5	25	23	2	0.23	312	0 *	312	33.967	0.15	-0.07	-0.17	-3.43	35
F-16	67	5	23	30	*	67	5	26	0	6	0.42	347	0 *	347	35.033	0.41	0.33	-0.09	-3.53	36
F-16	67	5	23	30	*	67	5	26	1	1	0.36	27	0 *	27	35.950	0.32	0.65	0.16	-3.35	37
F-16	67	5	23	30	*	67	5	26	2	5	0.35	27	0 *	27	37.017	0.31	0.96	0.16	-3.20	38
F-16	67	5	23	30	*	67	5	26	3	6	0.36	47	0 *	47	38.033	0.25	1.21	0.26	-2.93	39
F-16	67	5	23	30	*	67	5	26	4	9	0.12	52	0 *	52	39.083	0.07	1.28	0.09	-2.84	40
F-16	67	5	23	30	*	67	5	26	5	4	0.45	42	0 *	42	40.000	0.33	1.62	0.30	-2.54	41
F-16	67	5	23	30	*	67	5	26	6	4	0.12	142	0 *	142	41.000	-0.09	1.51	0.07	-2.46	42
F-16	67	5	23	30	*	67	5	26	7	3	0.50	172	0 *	172	41.983	-0.50	1.02	0.07	-2.39	43
F-16	67	5	23	30	*	67	5	26	8	2	0.63	157	0 *	157	42.967	-0.58	0.44	0.25	-2.15	44
F-16	67	5	23	30	*	67	5	26	9	2	0.79	177	0 *	177	43.967	-0.79	-0.34	0.04	-2.11	45
F-16	67	5	23	30	*	67	5	26	10	2	0.67	172	0 *	172	44.967	-0.66	-1.00	0.09	-2.01	46
F-16	67	5	23	30	*	67	5	26	11	2	0.58	122	0 *	122	45.967	-0.31	-1.31	0.49	-1.52	47

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	30	* 67	5	26	12	4	0.35	157	0	* 157	47.000	-0.32	-1.63	0.14	-1.38	48
F-16	67	5	23	30	* 67	5	26	13	4	0.07	62	0	* 62	48.000	0.03	-1.59	0.06	-1.32	49
F-16	67	5	23	30	* 67	5	26	14	34	0.55	332	0	* 332	49.500	0.49	-1.11	-0.26	-1.59	50

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	40	* 67	5	24	13	2	0.05	337	0 *	337	0.000	0.05	0.05	-0.02	-0.02	1
F-16	67	5	23	40	* 67	5	24	14	2	0.40	342	0 *	342	1.000	0.38	0.43	-0.12	-0.14	2
F-16	67	5	23	40	* 67	5	24	15	2	0.65	2	0 *	2	2.000	0.65	1.08	0.02	-0.11	3
F-16	67	5	23	40	* 67	5	24	16	2	0.42	22	0 *	22	3.000	0.39	1.47	0.16	0.04	4
F-16	67	5	23	40	* 67	5	24	17	3	0.01	292	0 *	292	4.017	0.00	1.47	-0.01	0.02	5
F-16	67	5	23	40	* 67	5	24	18	2	0.05	247	0 *	247	5.000	-0.02	1.44	-0.05	-0.02	6
F-16	67	5	23	40	* 67	5	24	19	3	0.55	292	0 *	292	6.017	0.21	1.66	-0.51	-0.53	7
F-16	67	5	23	40	* 67	5	24	20	2	0.43	292	0 *	292	7.000	0.16	1.82	-0.40	-0.93	8
F-16	67	5	23	40	* 67	5	24	21	2	0.05	222	0 *	222	8.000	-0.04	1.77	-0.03	-0.96	9
F-16	67	5	23	40	* 67	5	24	22	1	0.01	292	0 *	292	8.983	0.00	1.78	-0.01	-0.97	10
F-16	67	5	23	40	* 67	5	24	23	2	0.50	322	0 *	322	10.000	0.39	2.18	-0.31	-1.28	11
F-16	67	5	23	40	* 67	5	25	0	3	0.20	17	0 *	17	11.017	0.19	2.37	0.06	-1.21	12
F-16	67	5	23	40	* 67	5	25	1	2	0.19	342	0 *	342	12.000	0.18	2.55	-0.06	-1.28	13
F-16	67	5	23	40	* 67	5	25	2	3	0.50	347	0 *	347	13.017	0.49	3.04	-0.11	-1.39	14
F-16	67	5	23	40	* 67	5	25	3	2	0.29	9	0 *	9	14.000	0.29	3.32	0.05	-1.33	15
F-16	67	5	23	40	* 67	5	25	4	2	0.63	22	0 *	22	15.000	0.58	3.91	0.24	-1.10	16
F-16	67	5	23	40	* 67	5	25	5	6	0.04	72	0 *	72	16.067	0.01	3.92	0.04	-1.06	17
F-16	67	5	23	40	* 67	5	25	6	3	0.50	117	0 *	117	17.017	-0.23	3.68	0.45	-0.62	18
F-16	67	5	23	40	* 67	5	25	7	7	0.75	142	0 *	142	18.083	-0.59	3.09	0.46	-0.15	19
F-16	67	5	23	40	* 67	5	25	8	2	0.72	162	0 *	162	19.000	-0.68	2.41	0.22	0.06	20
F-16	67	5	23	40	* 67	5	25	9	1	0.88	167	0 *	167	19.983	-0.86	1.55	0.20	0.26	21
F-16	67	5	23	40	* 67	5	25	10	1	0.80	192	0 *	192	20.983	-0.78	0.77	-0.17	0.08	22
F-16	67	5	23	40	* 67	5	25	11	1	0.38	177	0 *	177	21.983	-0.38	0.39	0.02	0.11	23
F-16	67	5	23	40	* 67	5	25	12	3	0.03	222	0 *	222	23.017	-0.02	0.36	-0.02	0.08	24
F-16	67	5	23	40	* 67	5	25	13	2	0.45	22	0 *	22	24.000	0.42	0.79	0.17	0.26	25
F-16	67	5	23	40	* 67	5	25	14	2	0.77	327	0 *	327	25.000	0.65	1.44	-0.42	-0.16	26
F-16	67	5	23	40	* 67	5	25	15	2	0.65	347	0 *	347	26.000	0.63	2.07	-0.15	-0.31	27
F-16	67	5	23	40	* 67	5	25	16	2	0.31	337	0 *	337	27.000	0.29	2.36	-0.12	-0.43	28
F-16	67	5	23	40	* 67	5	25	17	2	0.02	342	0 *	342	28.000	0.02	2.38	-0.01	-0.43	29
F-16	67	5	23	40	* 67	5	25	18	2	0.12	22	0 *	22	29.000	0.11	2.49	0.04	-0.38	30
F-16	67	5	23	40	* 67	5	25	19	2	0.30	262	0 *	262	30.000	-0.04	2.44	-0.30	-0.69	31
F-16	67	5	23	40	* 67	5	25	20	2	0.50	267	0 *	267	31.000	-0.03	2.41	-0.50	-1.19	32
F-16	67	5	23	40	* 67	5	25	21	1	0.55	312	0 *	312	31.983	0.37	2.79	-0.41	-1.59	33
F-16	67	5	23	40	* 67	5	25	22	1	0.23	262	0 *	262	32.983	-0.03	2.75	-0.23	-1.82	34
F-16	67	5	23	40	* 67	5	25	23	1	0.05	227	0 *	227	33.983	-0.03	2.71	-0.04	-1.86	35
F-16	67	5	23	40	* 67	5	26	0	3	0.33	257	0 *	257	35.017	-0.07	2.64	-0.32	-2.18	36
F-16	67	5	23	40	* 67	5	26	1	1	0.23	2	0 *	2	35.983	0.23	2.88	0.01	-2.16	37
F-16	67	5	23	40	* 67	5	26	2	3	0.42	12	0 *	12	37.017	0.41	3.29	0.09	-2.07	38
F-16	67	5	23	40	* 67	5	26	3	3	0.40	22	0 *	22	38.017	0.37	3.66	0.15	-1.92	39
F-16	67	5	23	40	* 67	5	26	4	7	0.65	17	0 *	17	39.083	0.62	4.28	0.19	-1.73	40
F-16	67	5	23	40	* 67	5	26	5	3	0.25	22	0 *	22	40.017	0.23	4.51	0.09	-1.64	41
F-16	67	5	23	40	* 67	5	26	6	2	0.22	42	0 *	42	41.000	0.16	4.68	0.15	-1.49	42
F-16	67	5	23	40	* 67	5	26	7	2	0.34	112	0 *	112	42.000	-0.13	4.54	0.32	-1.18	43
F-16	67	5	23	40	* 67	5	26	8	1	0.35	132	0 *	132	42.983	-0.23	4.30	0.26	-0.92	44
F-16	67	5	23	40	* 67	5	26	9	1	0.74	142	0 *	142	43.983	-0.58	3.72	0.46	-0.46	45
F-16	67	5	23	40	* 67	5	26	10	1	0.64	152	0 *	152	44.983	-0.57	3.16	0.30	-0.16	46
F-16	67	5	23	40	* 67	5	26	11	1	0.78	152	0 *	152	45.983	-0.69	2.47	0.37	0.19	47

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	40	*	67	5	26	12	2	0.40	157	0	*	157	47.000	-0.37	2.10	0.16	0.35	48
F-16	67	5	23	40	*	67	5	26	13	2	0.10	212	0	*	212	48.000	-0.08	2.01	-0.05	0.29	49
F-16	67	5	23	40	*	67	5	26	14	32	0.64	332	0	*	332	49.500	0.57	2.59	-0.30	-0.00	50

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	50	*	67	5	24	13	0	0.30	322	0	*	322	0.000	0.24	0.24	-0.18	-0.18	1
F-16	67	5	23	50	*	67	5	24	14	0	0.44	332	0	*	332	1.000	0.39	0.62	-0.21	-0.39	2
F-16	67	5	23	50	*	67	5	24	15	0	0.80	352	0	*	352	2.000	0.79	1.42	-0.11	-0.50	3
F-16	67	5	23	50	*	67	5	24	16	0	0.71	2	0	*	2	3.000	0.71	2.13	0.02	-0.47	4
F-16	67	5	23	50	*	67	5	24	17	1	0.02	332	0	*	332	4.017	0.02	2.14	-0.01	-0.49	5
F-16	67	5	23	50	*	67	5	24	18	0	0.13	322	0	*	322	5.000	0.10	2.25	-0.08	-0.57	6
F-16	67	5	23	50	*	67	5	24	19	1	0.30	307	0	*	307	6.017	0.18	2.43	-0.24	-0.81	7
F-16	67	5	23	50	*	67	5	24	20	0	0.10	287	0	*	287	7.000	0.03	2.46	-0.10	-0.90	8
F-16	67	5	23	50	*	67	5	24	21	0	0.01	192	0	*	192	8.000	-0.01	2.44	-0.00	-0.90	9
F-16	67	5	23	50	*	67	5	24	22	0	0.01	142	0	*	142	9.000	-0.01	2.43	0.01	-0.89	10
F-16	67	5	23	50	*	67	5	24	23	0	0.01	352	0	*	352	10.000	0.01	2.45	-0.00	-0.90	11
F-16	67	5	23	50	*	67	5	25	0	0	0.22	32	0	*	32	11.000	0.19	2.64	0.12	-0.77	12
F-16	67	5	23	50	*	67	5	25	1	0	0.27	332	0	*	332	12.000	0.24	2.87	-0.13	-0.91	13
F-16	67	5	23	50	*	67	5	25	2	0	0.47	337	0	*	337	13.000	0.43	3.31	-0.18	-1.09	14
F-16	67	5	23	50	*	67	5	25	3	0	0.62	342	0	*	342	14.000	0.59	3.90	-0.19	-1.29	15
F-16	67	5	23	50	*	67	5	25	4	0	0.58	5	0	*	5	15.000	0.58	4.47	0.05	-1.22	16
F-16	67	5	23	50	*	67	5	25	5	5	0.25	47	0	*	47	16.083	0.17	4.64	0.18	-1.04	17
F-16	67	5	23	50	*	67	5	25	6	1	0.35	107	0	*	107	17.017	-0.10	4.53	0.33	-0.71	18
F-16	67	5	23	50	*	67	5	25	7	5	0.44	127	0	*	127	18.083	-0.26	4.27	0.35	-0.36	19
F-16	67	5	23	50	*	67	5	25	8	0	0.44	142	0	*	142	19.000	-0.35	3.92	0.27	-0.08	20
F-16	67	5	23	50	*	67	5	25	9	0	0.69	157	0	*	157	20.000	-0.64	3.29	0.27	0.17	21
F-16	67	5	23	50	*	67	5	25	10	0	0.58	192	0	*	192	21.000	-0.57	2.72	-0.12	0.04	22
F-16	67	5	23	50	*	67	5	25	11	0	0.34	172	0	*	172	22.000	-0.34	2.38	0.05	0.10	23
F-16	67	5	23	50	*	67	5	25	12	0	0.32	172	0	*	172	23.000	-0.32	2.06	0.04	0.15	24
F-16	67	5	23	50	*	67	5	25	13	0	0.02	97	0	*	97	24.000	-0.00	2.06	0.02	0.17	25
F-16	67	5	23	50	*	67	5	25	14	0	0.52	282	0	*	282	25.000	0.11	2.18	-0.51	-0.34	26
F-16	67	5	23	50	*	67	5	25	15	0	0.72	352	0	*	352	26.000	0.71	2.89	-0.10	-0.44	27
F-16	67	5	23	50	*	67	5	25	16	0	0.72	332	0	*	332	27.000	0.64	3.53	-0.34	-0.78	28
F-16	67	5	23	50	*	67	5	25	17	0	0.43	352	0	*	352	28.000	0.43	3.95	-0.06	-0.84	29
F-16	67	5	23	50	*	67	5	25	18	0	0.32	352	0	*	352	29.000	0.32	4.27	-0.04	-0.89	30
F-16	67	5	23	50	*	67	5	25	19	0	0.10	302	0	*	302	30.000	0.05	4.32	-0.08	-0.97	31
F-16	67	5	23	50	*	67	5	25	20	1	0.29	272	0	*	272	31.017	0.01	4.33	-0.29	-1.26	32
F-16	67	5	23	50	*	67	5	25	21	0	0.35	302	0	*	302	32.000	0.19	4.52	-0.30	-1.56	33
F-16	67	5	23	50	*	67	5	25	22	0	0.09	192	0	*	192	33.000	-0.09	4.42	-0.02	-1.58	34
F-16	67	5	23	50	*	67	5	25	23	0	0.01	172	0	*	172	34.000	-0.01	4.41	0.00	-1.56	35
F-16	67	5	23	50	*	67	5	26	0	0	0.32	257	0	*	257	35.000	-0.07	4.34	-0.31	-1.89	36
F-16	67	5	23	50	*	67	5	26	1	0	0.13	317	0	*	317	36.000	0.10	4.45	-0.09	-1.97	37
F-16	67	5	23	50	*	67	5	26	2	0	0.02	332	0	*	332	37.000	0.02	4.46	-0.01	-1.98	38
F-16	67	5	23	50	*	67	5	26	3	0	0.76	2	0	*	2	38.000	0.76	5.22	0.03	-1.95	39
F-16	67	5	23	50	*	67	5	26	4	5	0.65	12	0	*	12	39.083	0.64	5.86	0.14	-1.81	40
F-16	67	5	23	50	*	67	5	26	5	2	0.42	12	0	*	12	40.033	0.41	6.27	0.09	-1.72	41
F-16	67	5	23	50	*	67	5	26	6	0	0.37	32	0	*	32	41.000	0.31	6.58	0.20	-1.53	42
F-16	67	5	23	50	*	67	5	26	7	0	0.32	92	0	*	92	42.000	-0.01	6.56	0.32	-1.21	43
F-16	67	5	23	50	*	67	5	26	8	0	0.37	107	0	*	107	43.000	-0.11	6.45	0.35	-0.86	44
F-16	67	5	23	50	*	67	5	26	9	0	0.50	147	0	*	147	44.000	-0.42	6.03	0.27	-0.58	45
F-16	67	5	23	50	*	67	5	26	10	0	0.63	167	0	*	167	45.000	-0.61	5.42	0.14	-0.44	46
F-16	67	5	23	50	*	67	5	26	11	0	0.60	142	0	*	142	46.000	-0.47	4.95	0.37	-0.07	47

STATION NO. F-16 STARTING DATE 23 MAY 1967
POSITION 49-04.52N 123-22.38W DEPTH 220M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-16	67	5	23	50	*	67	5	26	12	0	0.32	152	0 *	152	47.000	-0.28	4.66	0.15	0.07	48
F-16	67	5	23	50	*	67	5	26	13	0	0.34	147	0 *	147	48.000	-0.29	4.38	0.19	0.25	49
F-16	67	5	23	50	*	67	5	26	14	30	0.32	312	0 *	312	49.500	0.21	4.60	-0.24	0.01	50

STATION NO. F-11 STARTING DATE 29 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	29	2	*	67	5	31	0	25	0.35	102	0	*	102	0.000	-0.07	-0.07	0.34	0.34	1
F-11	67	5	29	2	*	67	5	31	1	20	0.60	102	0	*	102	0.917	-0.12	-0.20	0.59	0.93	2
F-11	67	5	29	2	*	67	5	31	2	10	0.62	97	0	*	97	1.750	-0.08	-0.27	0.62	1.54	3
F-11	67	5	29	2	*	67	5	31	3	16	0.97	107	0	*	107	2.850	-0.28	-0.56	0.93	2.47	4
F-11	67	5	29	2	*	67	5	31	4	11	1.00	92	0	*	92	3.767	-0.03	-0.59	1.00	3.47	5
F-11	67	5	29	2	*	67	5	31	5	5	0.51	72	0	*	72	4.667	0.16	-0.42	0.49	3.96	6
F-11	67	5	29	2	*	67	5	31	6	5	0.51	87	0	*	87	5.667	0.03	-0.40	0.51	4.47	7
F-11	67	5	29	2	*	67	5	31	7	6	0.56	147	0	*	147	6.683	-0.47	-0.88	0.31	4.77	8
F-11	67	5	29	2	*	67	5	31	8	6	0.96	117	0	*	117	7.683	-0.44	-1.31	0.86	5.63	9
F-11	67	5	29	2	*	67	5	31	9	25	0.87	122	0	*	122	9.000	-0.46	-1.77	0.74	6.36	10
F-11	67	5	29	2	*	67	5	31	10	12	1.10	112	0	*	112	9.783	-0.41	-2.19	1.02	7.38	11
F-11	67	5	29	2	*	67	5	31	11	16	1.00	112	0	*	112	10.850	-0.37	-2.56	0.93	8.31	12
F-11	67	5	29	2	*	67	5	31	12	7	0.95	122	0	*	122	11.700	-0.50	-3.06	0.81	9.12	13
F-11	67	5	29	2	*	67	5	31	13	7	1.00	152	0	*	152	12.700	-0.88	-3.95	0.47	9.59	14
F-11	67	5	29	2	*	67	5	31	14	10	0.57	147	0	*	147	13.750	-0.48	-4.42	0.31	9.90	15
F-11	67	5	29	2	*	67	5	31	15	0	0.55	112	0	*	112	14.583	-0.21	-4.63	0.51	10.41	16
F-11	67	5	29	2	*	67	5	31	16	8	0.35	67	0	*	67	15.717	0.14	-4.48	0.32	10.73	17
F-11	67	5	29	2	*	67	5	31	17	0	0.87	132	0	*	132	16.583	-0.58	-5.08	0.65	11.38	18
F-11	67	5	29	2	*	67	5	31	18	0	0.98	137	0	*	137	17.583	-0.72	-5.79	0.67	12.04	19

STATION NO. F-11 STARTING DATE 29 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	29	3	* 67	5	31	0	23	0.64	102	0	* 102	0.000	-0.13	-0.13	0.63	0.63	1
F-11	67	5	29	3	* 67	5	31	1	19	0.72	122	0	* 122	0.933	-0.38	-0.51	0.61	1.24	2
F-11	67	5	29	3	* 67	5	31	2	9	0.81	97	0	* 97	1.767	-0.10	-0.61	0.80	2.04	3
F-11	67	5	29	3	* 67	5	31	3	17	0.97	97	0	* 97	2.900	-0.12	-0.73	0.96	3.00	4
F-11	67	5	29	3	* 67	5	31	4	11	0.78	82	0	* 82	3.800	0.11	-0.61	0.77	3.78	5
F-11	67	5	29	3	* 67	5	31	5	7	0.55	87	0	* 87	4.733	0.03	-0.58	0.55	4.33	6
F-11	67	5	29	3	* 67	5	31	6	7	0.65	87	0	* 87	5.733	0.03	-0.55	0.65	4.97	7
F-11	67	5	29	3	* 67	5	31	7	7	0.38	112	0	* 112	6.733	-0.14	-0.70	0.35	5.33	8
F-11	67	5	29	3	* 67	5	31	8	7	0.75	117	0	* 117	7.733	-0.34	-1.04	0.67	5.99	9
F-11	67	5	29	3	* 67	5	31	9	25	0.74	147	0	* 147	9.033	-0.62	-1.66	0.40	6.40	10
F-11	67	5	29	3	* 67	5	31	10	14	0.53	82	0	* 82	9.850	0.07	-1.58	0.52	6.92	11
F-11	67	5	29	3	* 67	5	31	11	16	0.88	132	0	* 132	10.883	-0.59	-2.18	0.65	7.58	12
F-11	67	5	29	3	* 67	5	31	12	6	0.71	87	0	* 87	11.717	0.04	-2.13	0.71	8.29	13
F-11	67	5	29	3	* 67	5	31	13	6	0.67	117	0	* 117	12.717	-0.30	-2.45	0.60	8.88	14
F-11	67	5	29	3	* 67	5	31	14	9	0.12	27	0	* 27	13.767	0.11	-2.33	0.05	8.94	15
F-11	67	5	29	3	* 67	5	31	15	3	0.52	107	0	* 107	14.667	-0.15	-2.49	0.50	9.43	16
F-11	67	5	29	3	* 67	5	31	16	10	0.35	57	0	* 57	15.783	0.19	-2.29	0.29	9.73	17
F-11	67	5	29	3	* 67	5	31	17	2	0.32	147	0	* 147	16.650	-0.27	-2.57	0.17	9.90	18
F-11	67	5	29	3	* 67	5	31	18	3	0.30	112	0	* 112	17.667	-0.11	-2.68	0.28	10.18	19

STATION NO. F-11 STARTING DATE 29 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	29	4	*	67	5	31	0	21	0.80	102	0	*	102	0.000	-0.17	-0.17	0.78	0.78	1
F-11	67	5	29	4	*	67	5	31	1	17	0.80	122	0	*	122	0.933	-0.42	-0.59	0.68	1.46	2
F-11	67	5	29	4	*	67	5	31	2	9	0.59	92	0	*	92	1.800	-0.02	-0.61	0.59	2.05	3
F-11	67	5	29	4	*	67	5	31	3	18	0.78	87	0	*	87	2.950	0.04	-0.56	0.78	2.83	4
F-11	67	5	29	4	*	67	5	31	4	12	0.60	72	0	*	72	3.850	0.19	-0.37	0.57	3.40	5
F-11	67	5	29	4	*	67	5	31	5	9	0.65	82	0	*	82	4.800	0.09	-0.28	0.64	4.04	6
F-11	67	5	29	4	*	67	5	31	6	9	0.67	82	0	*	82	5.800	0.09	-0.19	0.66	4.71	7
F-11	67	5	29	4	*	67	5	31	7	8	0.45	112	0	*	112	6.783	-0.17	-0.37	0.42	5.12	8
F-11	67	5	29	4	*	67	5	31	8	8	0.37	92	0	*	92	7.783	-0.01	-0.38	0.37	5.49	9
F-11	67	5	29	4	*	67	5	31	9	26	0.62	62	0	*	62	9.083	0.29	-0.08	0.55	6.04	10
F-11	67	5	29	4	*	67	5	31	10	16	0.45	62	0	*	62	9.917	0.21	0.12	0.40	6.44	11
F-11	67	5	29	4	*	67	5	31	11	15	0.43	82	0	*	82	10.900	0.06	0.18	0.43	6.86	12
F-11	67	5	29	4	*	67	5	31	12	6	0.40	87	0	*	87	11.750	0.02	0.20	0.40	7.26	13
F-11	67	5	29	4	*	67	5	31	13	6	0.20	77	0	*	77	12.750	0.05	0.25	0.19	7.46	14
F-11	67	5	29	4	*	67	5	31	14	8	0.20	47	0	*	47	13.783	0.14	0.38	0.15	7.61	15
F-11	67	5	29	4	*	67	5	31	15	6	0.95	62	0	*	62	14.750	0.45	0.83	0.84	8.44	16
F-11	67	5	29	4	*	67	5	31	16	12	0.60	57	0	*	57	15.850	0.33	1.15	0.50	8.95	17
F-11	67	5	29	4	*	67	5	31	17	4	0.50	72	0	*	72	16.717	0.15	1.31	0.48	9.42	18
F-11	67	5	29	4	*	67	5	31	18	6	0.25	47	0	*	47	17.750	0.17	1.48	0.18	9.61	19

STATION NO. F-11 STARTING DATE 29 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	29	5	*	67	5	31	0	19	0.75	117	0 *	117	0.000	-0.34	-0.34	0.67	0.67	1
F-11	67	5	29	5	*	67	5	31	1	15	0.58	117	0 *	117	0.933	-0.26	-0.60	0.52	1.19	2
F-11	67	5	29	5	*	67	5	31	2	8	0.58	112	0 *	112	1.817	-0.22	-0.82	0.54	1.72	3
F-11	67	5	29	5	*	67	5	31	3	19	0.45	82	0 *	82	3.000	0.06	-0.75	0.45	2.17	4
F-11	67	5	29	5	*	67	5	31	4	13	0.57	57	0 *	57	3.900	0.31	-0.44	0.48	2.65	5
F-11	67	5	29	5	*	67	5	31	5	11	0.55	87	0 *	87	4.867	0.03	-0.41	0.55	3.20	6
F-11	67	5	29	5	*	67	5	31	6	11	0.70	77	0 *	77	5.867	0.16	-0.25	0.68	3.88	7
F-11	67	5	29	5	*	67	5	31	7	9	0.38	77	0 *	77	6.833	0.09	-0.17	0.37	4.25	8
F-11	67	5	29	5	*	67	5	31	8	9	0.24	62	0 *	62	7.833	0.11	-0.05	0.21	4.46	9
F-11	67	5	29	5	*	67	5	31	9	27	0.38	52	0 *	52	9.133	0.23	0.17	0.30	4.76	10
F-11	67	5	29	5	*	67	5	31	10	18	0.22	52	0 *	52	9.983	0.14	0.31	0.17	4.93	11
F-11	67	5	29	5	*	67	5	31	11	14	0.25	87	0 *	87	10.917	0.01	0.32	0.25	5.18	12
F-11	67	5	29	5	*	67	5	31	12	4	0.55	67	0 *	67	11.750	0.21	0.53	0.51	5.69	13
F-11	67	5	29	5	*	67	5	31	13	4	0.30	72	0 *	72	12.750	0.09	0.63	0.29	5.97	14
F-11	67	5	29	5	*	67	5	31	14	7	0.50	62	0 *	62	13.800	0.23	0.86	0.44	6.42	15
F-11	67	5	29	5	*	67	5	31	15	9	0.91	67	0 *	67	14.833	0.36	1.22	0.84	7.25	16
F-11	67	5	29	5	*	67	5	31	16	15	0.88	57	0 *	57	15.933	0.48	1.70	0.74	7.99	17
F-11	67	5	29	5	*	67	5	31	17	6	0.65	67	0 *	67	16.783	0.25	1.95	0.60	8.59	18
F-11	67	5	29	5	*	67	5	31	18	9	0.27	67	0 *	67	17.833	0.11	2.06	0.25	8.84	19

STATION NO. F-11 STARTING DATE 29 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	29	7	* 67	5	31	0	17	0.32	122	0 *	122	0.000	-0.17	-0.17	0.27	0.27	1
F-11	67	5	29	7	* 67	5	31	1	13	0.52	132	0 *	132	0.933	-0.35	-0.52	0.39	0.66	2
F-11	67	5	29	7	* 67	5	31	2	7	0.27	122	0 *	122	1.833	-0.14	-0.66	0.23	0.89	3
F-11	67	5	29	7	* 67	5	31	3	20	0.28	57	0 *	57	3.050	0.15	-0.50	0.23	1.12	4
F-11	67	5	29	7	* 67	5	31	4	14	0.58	57	0 *	57	3.950	0.32	-0.18	0.49	1.61	5
F-11	67	5	29	7	* 67	5	31	5	13	0.28	72	0 *	72	4.933	0.09	-0.10	0.27	1.87	6
F-11	67	5	29	7	* 67	5	31	6	13	0.65	67	0 *	67	5.933	0.25	0.15	0.60	2.47	7
F-11	67	5	29	7	* 67	5	31	7	10	0.28	82	0 *	82	6.883	0.04	0.19	0.28	2.75	8
F-11	67	5	29	7	* 67	5	31	8	10	0.68	62	0 *	62	7.883	0.32	0.51	0.60	3.35	9
F-11	67	5	29	7	* 67	5	31	9	28	0.28	52	0 *	52	9.183	0.17	0.68	0.22	3.57	10
F-11	67	5	29	7	* 67	5	31	10	20	0.92	57	0 *	57	10.050	0.50	1.18	0.77	4.34	11
F-11	67	5	29	7	* 67	5	31	11	12	0.23	57	0 *	57	10.917	0.13	1.31	0.19	4.54	12
F-11	67	5	29	7	* 67	5	31	12	3	0.70	62	0 *	62	11.767	0.33	1.63	0.62	5.15	13
F-11	67	5	29	7	* 67	5	31	13	2	0.82	67	0 *	67	12.750	0.32	1.95	0.75	5.91	14
F-11	67	5	29	7	* 67	5	31	14	6	0.75	62	0 *	62	13.817	0.35	2.31	0.66	6.57	15
F-11	67	5	29	7	* 67	5	31	15	11	0.87	67	0 *	67	14.900	0.34	2.65	0.80	7.37	16
F-11	67	5	29	7	* 67	5	31	16	20	0.91	57	0 *	57	16.050	0.50	3.14	0.76	8.13	17
F-11	67	5	29	7	* 67	5	31	17	8	0.58	72	0 *	72	16.850	0.18	3.32	0.55	8.69	18
F-11	67	5	29	7	* 67	5	31	18	11	0.35	117	0 *	117	17.900	-0.16	3.15	0.31	9.00	19

STATION NO. F-11 STARTING DATE 29 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	29	10	*	67	5	31	0	15	0.37	137	0	*	137	0.000	-0.27	-0.27	0.25	0.25	1
F-11	67	5	29	10	*	67	5	31	1	11	0.52	157	0	*	157	0.933	-0.48	-0.75	0.20	0.46	2
F-11	67	5	29	10	*	67	5	31	2	6	0.13	152	0	*	152	1.850	-0.11	-0.86	0.06	0.52	3
F-11	67	5	29	10	*	67	5	31	3	21	0.27	52	0	*	52	3.100	0.17	-0.69	0.21	0.73	4
F-11	67	5	29	10	*	67	5	31	4	15	0.45	52	0	*	52	4.000	0.28	-0.41	0.35	1.08	5
F-11	67	5	29	10	*	67	5	31	5	15	0.32	67	0	*	67	5.000	0.13	-0.29	0.29	1.38	6
F-11	67	5	29	10	*	67	5	31	6	15	0.65	62	0	*	62	6.000	0.31	0.01	0.57	1.95	7
F-11	67	5	29	10	*	67	5	31	7	12	0.42	62	0	*	62	6.950	0.20	0.21	0.37	2.32	8
F-11	67	5	29	10	*	67	5	31	8	12	0.33	57	0	*	57	7.950	0.18	0.39	0.28	2.60	9
F-11	67	5	29	10	*	67	5	31	9	29	0.37	57	0	*	57	9.233	0.20	0.59	0.31	2.91	10
F-11	67	5	29	10	*	67	5	31	10	22	0.86	57	0	*	57	10.117	0.47	1.06	0.72	3.63	11
F-11	67	5	29	10	*	67	5	31	11	10	0.50	67	0	*	67	10.917	0.20	1.25	0.46	4.09	12
F-11	67	5	29	10	*	67	5	31	12	2	1.00	57	0	*	57	11.783	0.54	1.80	0.84	4.93	13
F-11	67	5	29	10	*	67	5	31	13	0	0.72	67	0	*	67	12.750	0.28	2.08	0.66	5.59	14
F-11	67	5	29	10	*	67	5	31	14	5	0.80	67	0	*	67	13.833	0.31	2.39	0.74	6.33	15
F-11	67	5	29	10	*	67	5	31	15	15	0.90	67	0	*	67	15.000	0.35	2.74	0.83	7.16	16
F-11	67	5	29	10	*	67	5	31	16	25	0.70	62	0	*	62	16.167	0.33	3.07	0.62	7.78	17
F-11	67	5	29	10	*	67	5	31	17	10	0.30	77	0	*	77	16.917	0.07	3.14	0.29	8.07	18
F-11	67	5	29	10	*	67	5	31	18	15	0.20	112	0	*	112	18.000	-0.07	3.05	0.19	8.25	19

STATION NO. H-11 STARTING DATE 05 JUNE 1967
POSITION 49-07.70N 123-30.30W DEPTH 348M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
H-11	67	6	5	0	*	67	6	5	7	5	0.75	233	0	*	233	0.000	-0.45	-0.45	-0.60	-0.60	1
H-11	67	6	5	0	*	67	6	5	8	7	0.65	278	0	*	278	1.033	0.09	-0.35	-0.64	-1.24	2
H-11	67	6	5	0	*	67	6	5	9	15	0.62	133	0	*	133	2.167	-0.42	-0.78	0.45	-0.78	3
H-11	67	6	5	0	*	67	6	5	10	7	0.47	313	0	*	313	3.033	0.32	-0.45	-0.34	-1.13	4
H-11	67	6	5	0	*	67	6	5	11	8	0.65	8	0	*	8	4.050	0.64	0.18	0.09	-1.03	5
H-11	67	6	5	0	*	67	6	5	12	10	1.00	343	0	*	343	5.083	0.96	1.14	-0.29	-1.33	6
H-11	67	6	5	0	*	67	6	5	13	13	0.80	179	0	*	179	6.133	-0.80	0.33	0.01	-1.31	7
H-11	67	6	5	0	*	67	6	5	14	17	0.60	15	0	*	15	7.200	0.58	0.92	0.16	-1.16	8
H-11	67	6	5	0	*	67	6	5	15	11	0.85	15	0	*	15	8.100	0.82	1.74	0.22	-0.94	9
H-11	67	6	5	0	*	67	6	5	16	15	1.00	335	0	*	335	9.167	0.91	2.64	-0.42	-1.37	10
H-11	67	6	5	0	*	67	6	5	17	20	0.90	350	0	*	350	10.250	0.89	3.53	-0.16	-1.52	11
H-11	67	6	5	0	*	67	6	5	18	22	1.00	15	0	*	15	11.283	0.97	4.50	0.26	-1.26	12
H-11	67	6	5	0	*	67	6	5	19	10	0.85	15	0	*	15	12.083	0.82	5.32	0.22	-1.04	13
H-11	67	6	5	0	*	67	6	5	20	1	0.50	10	0	*	10	12.933	0.49	5.81	0.09	-0.95	14
H-11	67	6	5	0	*	67	6	5	21	14	0.45	270	0	*	270	14.150	-0.00	5.80	-0.45	-1.41	15
H-11	67	6	5	0	*	67	6	5	22	17	0.70	15	0	*	15	15.200	0.68	6.49	0.18	-1.22	16
H-11	67	6	5	0	*	67	6	5	23	10	0.55	20	0	*	20	16.083	0.52	7.00	0.19	-1.03	17
H-11	67	6	5	0	*	67	6	6	0	10	0.80	10	0	*	10	17.083	0.79	7.79	0.14	-0.89	18
H-11	67	6	5	0	*	67	6	6	1	6	0.97	20	0	*	20	18.017	0.91	8.70	0.33	-0.56	19
H-11	67	6	5	0	*	67	6	6	2	6	0.82	10	0	*	10	19.017	0.81	9.51	0.14	-0.42	20
H-11	67	6	5	0	*	67	6	6	3	45	1.00	310	0	*	310	20.667	0.64	10.15	-0.77	-1.19	21
H-11	67	6	5	0	*	67	6	6	4	12	0.85	300	0	*	300	21.117	0.43	10.58	-0.74	-1.93	22
H-11	67	6	5	0	*	67	6	6	5	28	0.35	280	0	*	280	22.383	0.06	10.64	-0.34	-2.27	23

STATION NO. M-11 STARTING DATE 05 JUNE 1967
POSITION 49-07.70N 123-30.30W DEPTH 348M TIME ZONE +8

IDENTIFICATION STN NO.	YR	MO	DY	DEPTH		INPUT DATA YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	OUTPUT DATA NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
M-11	67	6	5	1	*	67	6	5	5	30	0.31	253	0	*	253	0.000	-0.09	-0.09	-0.30	-0.30	1
M-11	67	6	5	1	*	67	6	5	6	20	0.17	73	0	*	73	0.833	0.05	-0.03	0.16	-0.12	2
M-11	67	6	5	1	*	67	6	5	7	6	0.42	353	0	*	353	1.600	0.42	0.38	-0.05	-0.19	3
M-11	67	6	5	1	*	67	6	5	8	8	0.42	53	0	*	53	2.633	0.25	0.63	0.34	0.15	4
M-11	67	6	5	1	*	67	6	5	9	14	0.40	133	0	*	133	3.733	-0.27	0.35	0.29	0.44	5
M-11	67	6	5	1	*	67	6	5	10	7	0.43	288	0	*	288	4.617	0.13	0.49	-0.41	0.02	6
M-11	67	6	5	1	*	67	6	5	11	8	0.80	343	0	*	343	5.633	0.77	1.25	-0.23	-0.20	7
M-11	67	6	5	1	*	67	6	5	12	11	0.94	308	0	*	308	6.683	0.58	1.83	-0.74	-0.94	8
M-11	67	6	5	1	*	67	6	5	13	14	0.84	161	0	*	161	7.733	-0.79	1.03	0.27	-0.66	9##
M-11	67	6	5	1	*	67	6	5	14	17	0.74	15	0	*	15	8.783	0.71	1.75	0.19	-0.47	10
M-11	67	6	5	1	*	67	6	5	15	11	1.10	15	0	*	15	9.683	1.06	2.82	0.28	-0.18	11
M-11	67	6	5	1	*	67	6	5	16	15	1.10	320	0	*	320	10.750	0.84	3.66	-0.71	-0.90	12
M-11	67	6	5	1	*	67	6	5	17	20	1.25	295	0	*	295	11.833	0.53	4.19	-1.13	-2.03	13
M-11	67	6	5	1	*	67	6	5	18	21	1.00	300	0	*	300	12.850	0.50	4.69	-0.87	-2.90	14
M-11	67	6	5	1	*	67	6	5	19	10	0.95	10	0	*	10	13.667	0.94	5.62	0.16	-2.72	15
M-11	67	6	5	1	*	67	6	5	20	1	0.60	335	0	*	335	14.517	0.54	6.17	-0.25	-2.99	16
M-11	67	6	5	1	*	67	6	5	21	14	0.34	210	0	*	210	15.733	-0.29	5.88	-0.17	-3.16	17
M-11	67	6	5	1	*	67	6	5	22	16	0.80	10	0	*	10	16.767	0.79	6.66	0.14	-3.01	18
M-11	67	6	5	1	*	67	6	5	23	11	0.75	20	0	*	20	17.683	0.70	7.36	0.26	-2.75	19
M-11	67	6	5	1	*	67	6	6	0	10	0.77	20	0	*	20	18.667	0.72	8.09	0.26	-2.49	20
M-11	67	6	5	1	*	67	6	6	1	7	0.62	15	0	*	15	19.617	0.60	8.69	0.16	-2.33	21
M-11	67	6	5	1	*	67	6	6	2	6	0.70	20	0	*	20	20.600	0.66	9.34	0.24	-2.09	22
M-11	67	6	5	1	*	67	6	6	3	44	0.73	325	0	*	325	22.233	0.60	9.94	-0.42	-2.52	23
M-11	67	6	5	1	*	67	6	6	4	12	0.50	290	0	*	290	22.700	0.17	10.11	-0.47	-2.99	24
M-11	67	6	5	1	*	67	6	6	5	27	0.25	30	0	*	30	23.950	0.22	10.33	0.13	-2.85	25

STATION NO. H-11 STARTING DATE 05 JUNE 1967
POSITION 49-07.70N 123-30.30W DEPTH 348M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
H-11	67	6	5	2	*	67	6	5	4	0	0.72	288	0 *	288	0.000	0.22	0.22	-0.68	-0.68	1
H-11	67	6	5	2	*	67	6	5	5	29	0.30	253	0 *	253	1.483	-0.09	0.12	-0.29	-0.97	2
H-11	67	6	5	2	*	67	6	5	6	19	0.22	58	0 *	58	2.317	0.12	0.25	0.19	-0.78	3
H-11	67	6	5	2	*	67	6	5	7	7	0.50	63	0 *	63	3.117	0.23	0.48	0.45	-0.33	4
H-11	67	6	5	2	*	67	6	5	8	9	0.49	58	0 *	58	4.150	0.26	0.74	0.42	0.08	5
H-11	67	6	5	2	*	67	6	5	9	13	0.13	163	0 *	163	5.217	-0.12	0.60	0.04	0.11	6
H-11	67	6	5	2	*	67	6	5	10	6	0.17	303	0 *	303	6.100	0.09	0.71	-0.14	-0.03	7
H-11	67	6	5	2	*	67	6	5	11	9	0.60	318	0 *	318	7.150	0.45	1.15	-0.40	-0.43	8
H-11	67	6	5	2	*	67	6	5	12	12	0.90	278	0 *	278	8.200	0.13	1.28	-0.89	-1.32	9
H-11	67	6	5	2	*	67	6	5	13	15	0.83	144	0 *	144	9.250	-0.67	0.60	0.49	-0.82	10
H-11	67	6	5	2	*	67	6	5	14	18	0.77	10	0 *	10	10.300	0.76	1.36	0.13	-0.69	11
H-11	67	6	5	2	*	67	6	5	15	12	1.00	20	0 *	20	11.200	0.94	2.30	0.34	-0.35	12
H-11	67	6	5	2	*	67	6	5	16	14	1.00	10	0 *	10	12.233	0.98	3.29	0.17	-0.17	13
H-11	67	6	5	2	*	67	6	5	17	19	0.90	10	0 *	10	13.317	0.89	4.18	0.16	-0.02	14
H-11	67	6	5	2	*	67	6	5	18	20	0.72	300	0 *	300	14.333	0.36	4.54	-0.62	-0.65	15
H-11	67	6	5	2	*	67	6	5	19	9	0.69	320	0 *	320	15.150	0.53	5.06	-0.44	-1.09	16
H-11	67	6	5	2	*	67	6	5	20	2	0.32	10	0 *	10	16.033	0.32	5.38	0.06	-1.03	17
H-11	67	6	5	2	*	67	6	5	21	13	0.25	190	0 *	190	17.217	-0.25	5.12	-0.04	-1.08	18
H-11	67	6	5	2	*	67	6	5	22	10	0.58	270	0 *	270	18.167	-0.00	5.12	-0.58	-1.66	19
H-11	67	6	5	2	*	67	6	5	23	12	0.83	245	0 *	245	19.200	-0.35	4.77	-0.75	-2.41	20
H-11	67	6	5	2	*	67	6	6	0	11	0.78	325	0 *	325	20.183	0.64	5.42	-0.45	-2.86	21
H-11	67	6	5	2	*	67	6	6	1	8	0.70	15	0 *	15	21.133	0.68	6.10	0.18	-2.67	22
H-11	67	6	5	2	*	67	6	6	2	7	0.67	350	0 *	350	22.117	0.66	6.76	-0.12	-2.80	23
H-11	67	6	5	2	*	67	6	6	3	43	0.62	335	0 *	335	23.717	0.56	7.32	-0.26	-3.06	24
H-11	67	6	5	2	*	67	6	6	4	11	0.52	340	0 *	340	24.183	0.49	7.81	-0.18	-3.24	25
H-11	67	6	5	2	*	67	6	6	5	26	0.43	35	0 *	35	25.433	0.35	8.16	0.25	-2.98	26

STATION NO. H-11 STARTING DATE 05 JUNE 1967
POSITION 49-07.70N 123-30.30W DEPTH 348M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	EWCOMP	CUMNS	CUMEW	SEQ NO
H-11	67	6	5	3	*	67	6	5	5	28	0.17	333	0	*	333	0.000	0.15	-0.08	0.15	-0.08	1
H-11	67	6	5	3	*	67	6	5	6	18	0.27	58	0	*	58	0.833	0.14	0.29	0.29	0.15	2
H-11	67	6	5	3	*	67	6	5	7	8	0.22	53	0	*	53	1.667	0.13	0.43	0.43	0.18	3
H-11	67	6	5	3	*	67	6	5	8	11	0.55	63	0	*	63	2.717	0.25	0.68	0.68	0.82	4
H-11	67	6	5	3	*	67	6	5	9	12	0.20	133	0	*	133	3.733	-0.14	0.53	0.15	0.96	5
H-11	67	6	5	3	*	67	6	5	10	6	0.14	323	0	*	323	4.633	0.11	0.65	-0.08	0.87	6
H-11	67	6	5	3	*	67	6	5	11	10	0.33	283	0	*	283	5.700	0.07	0.73	-0.32	0.55	7
H-11	67	6	5	3	*	67	6	5	12	13	0.83	258	0	*	258	6.750	-0.17	0.54	-0.81	-0.25	8
H-11	67	6	5	3	*	67	6	5	13	15	0.81	134	0	*	134	7.783	-0.56	-0.01	0.58	0.33	9*
H-11	67	6	5	3	*	67	6	5	14	18	0.80	10	0	*	10	8.833	0.79	0.78	0.14	0.47	10
H-11	67	6	5	3	*	67	6	5	15	12	1.00	25	0	*	25	9.733	0.91	1.69	0.42	0.89	11
H-11	67	6	5	3	*	67	6	5	16	13	0.77	20	0	*	20	10.750	0.72	2.41	0.26	1.15	12
H-11	67	6	5	3	*	67	6	5	17	18	0.80	15	0	*	15	11.833	0.77	3.18	0.21	1.36	13
H-11	67	6	5	3	*	67	6	5	18	19	0.72	290	0	*	290	12.850	0.25	3.43	-0.68	0.67	14
H-11	67	6	5	3	*	67	6	5	19	9	0.60	320	0	*	320	13.683	0.46	3.89	-0.39	0.29	15
H-11	67	6	5	3	*	67	6	5	20	2	0.40	20	0	*	20	14.567	0.38	4.26	0.14	0.44	16
H-11	67	6	5	3	*	67	6	5	21	12	0.12	25	0	*	25	15.733	0.11	4.37	0.05	0.49	17
H-11	67	6	5	3	*	67	6	5	22	15	0.40	190	0	*	190	16.783	-0.39	3.97	-0.07	0.41	18
H-11	67	6	5	3	*	67	6	5	23	13	0.50	235	0	*	235	17.750	-0.29	3.68	-0.41	0.00	19
H-11	67	6	5	3	*	67	6	6	0	11	0.73	230	0	*	230	18.717	-0.47	3.21	-0.56	-0.55	20
H-11	67	6	5	3	*	67	6	6	1	9	0.80	20	0	*	20	19.683	0.75	3.97	0.27	-0.27	21
H-11	67	6	5	3	*	67	6	6	2	7	0.75	290	0	*	290	20.650	0.26	4.23	-0.70	-0.98	22
H-11	67	6	5	3	*	67	6	6	3	42	0.43	20	0	*	20	22.233	0.40	4.63	0.15	-0.83	23
H-11	67	6	5	3	*	67	6	6	4	10	0.50	30	0	*	30	22.700	0.43	5.07	0.25	-0.58	24
H-11	67	6	5	3	*	67	6	6	5	25	0.57	45	0	*	45	23.950	0.40	5.47	0.40	-0.17	25

STATION NO. M-11 STARTING DATE 05 JUNE 1987
POSITION 49-07.70N 123-30.30W DEPTH 348M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
M-11	67	6	5	5	*	67	6	5	5	25	0.30	78	0	*	78	0.000	0.06	0.06	0.29	0.29	1
M-11	67	6	5	5	*	67	6	5	6	16	0.15	93	0	*	93	0.850	-0.01	0.04	0.15	0.44	2
M-11	67	6	5	5	*	67	6	5	7	12	0.08	73	0	*	73	1.783	0.02	0.08	0.08	0.52	3
M-11	67	6	5	5	*	67	6	5	8	15	0.16	83	0	*	83	2.833	0.02	0.10	0.16	0.68	4
M-11	67	6	5	5	*	67	6	5	9	10	0.18	123	0	*	123	3.750	-0.10	-0.00	0.15	0.83	5
M-11	67	6	5	5	*	67	6	5	10	5	0.42	3	0	*	3	4.667	0.42	0.42	0.02	0.85	6
M-11	67	6	5	5	*	67	6	5	11	12	0.50	358	0	*	358	5.783	0.50	0.92	-0.02	0.82	7
M-11	67	6	5	5	*	67	6	5	12	15	0.67	283	0	*	283	6.833	0.15	1.07	-0.65	0.17	8
M-11	67	6	5	5	*	67	6	5	13	17	0.67	150	0	*	150	7.867	-0.58	0.48	0.34	0.52	9
M-11	67	6	5	5	*	67	6	5	14	19	0.67	17	0	*	17	8.900	0.64	1.13	0.20	0.71	10
M-11	67	6	5	5	*	67	6	5	15	13	0.82	25	0	*	25	9.800	0.74	1.87	0.35	1.06	11
M-11	67	6	5	5	*	67	6	5	16	11	0.55	30	0	*	30	10.767	0.48	2.35	0.28	1.33	12
M-11	67	6	5	5	*	67	6	5	17	16	0.46	30	0	*	30	11.850	0.40	2.75	0.23	1.56	13
M-11	67	6	5	5	*	67	6	5	18	17	0.32	235	0	*	235	12.867	-0.18	2.55	-0.26	1.29	14
M-11	67	6	5	5	*	67	6	5	19	8	0.12	50	0	*	50	13.717	0.08	2.64	0.09	1.39	15
M-11	67	6	5	5	*	67	6	5	20	4	0.14	20	0	*	20	14.650	0.13	2.77	0.05	1.44	16
M-11	67	6	5	5	*	67	6	5	21	10	0.17	20	0	*	20	15.750	0.16	2.93	0.06	1.50	17
M-11	67	6	5	5	*	67	6	5	22	14	0.30	10	0	*	10	16.817	0.30	3.23	0.05	1.55	18
M-11	67	6	5	5	*	67	6	5	23	15	0.20	25	0	*	25	17.833	0.18	3.41	0.08	1.64	19
M-11	67	6	5	5	*	67	6	6	0	12	0.26	300	0	*	300	18.783	0.13	3.54	-0.23	1.40	20
M-11	67	6	5	5	*	67	6	6	1	11	0.62	300	0	*	300	19.767	0.31	3.85	-0.54	0.86	21
M-11	67	6	5	5	*	67	6	6	2	8	0.44	335	0	*	335	20.717	0.40	4.25	-0.19	0.68	22
M-11	67	6	5	5	*	67	6	6	3	39	0.70	25	0	*	25	22.233	0.63	4.88	0.30	0.98	23
M-11	67	6	5	5	*	67	6	6	4	8	0.65	35	0	*	35	22.717	0.53	5.41	0.37	1.36	24
M-11	67	6	5	5	*	67	6	6	5	23	0.47	60	0	*	60	23.967	0.24	5.65	0.41	1.76	25

STATION NO. M-11 STARTING DATE 05 JUNE 1967
POSITION 49-07.70N 123-30.30W DEPTH 348M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
M-11	67	6	5	10	*	67	6	5	5	21	0.35	98	0	*	98	0.000	-0.05	-0.05	0.35	0.35	1
M-11	67	6	5	10	*	67	6	5	6	14	0.23	88	0	*	88	0.883	0.01	-0.03	0.23	0.58	2
M-11	67	6	5	10	*	67	6	5	7	16	0.26	78	0	*	78	1.917	0.05	0.01	0.25	0.83	3
M-11	67	6	5	10	*	67	6	5	8	19	0.24	78	0	*	78	2.967	0.05	0.06	0.23	1.07	4
M-11	67	6	5	10	*	67	6	5	9	6	0.47	53	0	*	53	3.750	0.28	0.35	0.38	1.44	5
M-11	67	6	5	10	*	67	6	5	10	3	0.54	76	0	*	76	4.700	0.13	0.48	0.52	1.96	6
M-11	67	6	5	10	*	67	6	5	11	14	0.46	93	0	*	93	5.883	-0.02	0.44	0.46	2.42	7
M-11	67	6	5	10	*	67	6	5	12	17	0.46	108	0	*	108	6.933	-0.14	0.30	0.44	2.86	8
M-11	67	6	5	10	*	67	6	5	13	18	0.29	101	0	*	101	7.950	-0.06	0.25	0.28	3.15	9*
M-11	67	6	5	10	*	67	6	5	14	20	0.12	95	0	*	95	8.983	-0.01	0.23	0.12	3.27	10
M-11	67	6	5	10	*	67	6	5	15	15	0.25	43	0	*	43	9.900	0.18	0.43	0.17	3.44	11
M-11	67	6	5	10	*	67	6	5	16	9	0.11	90	0	*	90	10.800	0.00	0.43	0.11	3.55	12
M-11	67	6	5	10	*	67	6	5	17	14	0.12	155	0	*	155	11.883	-0.11	0.31	0.05	3.60	13
M-11	67	6	5	10	*	67	6	5	18	13	0.07	185	0	*	185	12.867	-0.07	0.24	-0.01	3.58	14
M-11	67	6	5	10	*	67	6	5	19	6	0.07	10	0	*	10	13.750	0.07	0.32	0.01	3.60	15
M-11	67	6	5	10	*	67	6	5	20	6	0.25	45	0	*	45	14.750	0.18	0.49	0.18	3.78	16
M-11	67	6	5	10	*	67	6	5	21	8	0.11	45	0	*	45	15.783	0.08	0.57	0.08	3.86	17
M-11	67	6	5	10	*	67	6	5	22	12	0.34	40	0	*	40	16.850	0.26	0.83	0.22	4.08	18
M-11	67	6	5	10	*	67	6	5	23	17	0.40	40	0	*	40	17.933	0.31	1.14	0.26	4.33	19
M-11	67	6	5	10	*	67	6	6	0	14	0.30	35	0	*	35	18.883	0.25	1.39	0.17	4.51	20
M-11	67	6	5	10	*	67	6	6	1	13	0.24	45	0	*	45	19.867	0.17	1.55	0.17	4.68	21
M-11	67	6	5	10	*	67	6	6	2	10	0.10	85	0	*	85	20.817	0.01	1.55	0.10	4.77	22
M-11	67	6	5	10	*	67	6	6	3	35	0.48	65	0	*	65	22.233	0.20	1.77	0.44	5.21	23
M-11	67	6	5	10	*	67	6	6	4	6	0.36	45	0	*	45	22.750	0.25	2.02	0.25	5.46	24
M-11	67	6	5	10	*	67	6	6	5	21	0.42	60	0	*	60	24.000	0.21	2.23	0.36	5.83	25

STATION NO. H-11 STARTING DATE 05 JUNE 1967
POSITION 49-07.70N 123-30.30W DEPTH 348M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
H-11	67	6	5	15	*	67	6	5	5	19	0.34	93	0	*	93	0.000	-0.02	-0.02	0.34	0.34	1
H-11	67	6	5	15	*	67	6	5	6	13	0.17	98	0	*	98	0.900	-0.02	-0.04	0.17	0.51	2
H-11	67	6	5	15	*	67	6	5	7	18	0.46	83	0	*	83	1.983	0.06	0.02	0.48	0.98	3
H-11	67	6	5	15	*	67	6	5	8	21	0.46	88	0	*	88	3.033	0.02	0.03	0.46	1.44	4
H-11	67	6	5	15	*	67	6	5	9	4	0.43	53	0	*	53	3.750	0.26	0.29	0.34	1.79	5
H-11	67	6	5	15	*	67	6	5	10	2	0.38	78	0	*	78	4.717	0.08	0.37	0.37	2.16	6
H-11	67	6	5	15	*	67	6	5	11	15	0.28	88	0	*	88	5.933	0.01	0.38	0.28	2.44	7
H-11	67	6	5	15	*	67	6	5	12	18	0.28	103	0	*	103	6.983	-0.06	0.31	0.27	2.71	8
H-11	67	6	5	15	*	67	6	5	13	19	0.19	94	0	*	94	8.000	-0.01	0.29	0.19	2.90	9#
H-11	67	6	5	15	*	67	6	5	14	21	0.11	85	0	*	85	9.033	0.01	0.31	0.11	3.01	10
H-11	67	6	5	15	*	67	6	5	15	16	0.27	37	0	*	37	9.950	0.22	0.53	0.16	3.17	11
H-11	67	6	5	15	*	67	6	5	16	8	0.07	35	0	*	35	10.817	0.06	0.59	0.04	3.21	12
H-11	67	6	5	15	*	67	6	5	17	12	0.08	180	0	*	180	11.883	-0.08	0.50	0.00	3.21	13
H-11	67	6	5	15	*	67	6	5	18	11	0.12	30	0	*	30	12.867	0.10	0.61	0.06	3.27	14
H-11	67	6	5	15	*	67	6	5	19	5	0.11	25	0	*	25	13.767	0.10	0.71	0.05	3.32	15
H-11	67	6	5	15	*	67	6	5	20	7	0.20	40	0	*	40	14.800	0.15	0.86	0.13	3.45	16
H-11	67	6	5	15	*	67	6	5	21	6	0.20	60	0	*	60	15.783	0.10	0.96	0.17	3.62	17
H-11	67	6	5	15	*	67	6	5	22	11	0.40	50	0	*	50	16.867	0.26	1.22	0.31	3.93	18
H-11	67	6	5	15	*	67	6	5	23	18	0.52	50	0	*	50	17.983	0.33	1.56	0.40	4.33	19
H-11	67	6	5	15	*	67	6	6	0	15	0.30	55	0	*	55	18.933	0.17	1.73	0.25	4.57	20
H-11	67	6	5	15	*	67	6	6	1	15	0.30	55	0	*	55	19.933	0.17	1.90	0.25	4.82	21
H-11	67	6	5	15	*	67	6	6	2	11	0.15	70	0	*	70	20.867	0.05	1.95	0.14	4.96	22
H-11	67	6	5	15	*	67	6	6	3	33	0.47	70	0	*	70	22.233	0.16	2.11	0.44	5.40	23
H-11	67	6	5	15	*	67	6	6	4	5	0.30	70	0	*	70	22.767	0.10	2.21	0.28	5.68	24
H-11	67	6	5	15	*	67	6	6	5	19	0.37	70	0	*	70	24.000	0.13	2.34	0.35	6.03	25

STATION NO. H-11 STARTING DATE 05 JUNE 1967
POSITION 49-07.7ON 123-30.3ow DEPTH 348M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
H-11	67	6	5	20	*	67	6	5	5	17	0.35	88	0	*	88	0.000	0.01	0.01	0.35	0.35	1
H-11	67	6	5	20	*	67	6	5	6	12	0.37	88	0	*	88	0.917	0.01	0.03	0.37	0.72	2
H-11	67	6	5	20	*	67	6	5	7	20	0.54	98	0	*	98	2.050	-0.08	-0.05	0.53	1.25	3
H-11	67	6	5	20	*	67	6	5	8	23	0.62	98	0	*	98	3.100	-0.09	-0.14	0.61	1.87	4
H-11	67	6	5	20	*	67	6	5	9	2	0.43	53	0	*	53	3.750	0.26	0.12	0.34	2.21	5
H-11	67	6	5	20	*	67	6	5	10	10	0.30	78	0	*	78	4.883	0.06	0.18	0.29	2.51	6
H-11	67	6	5	20	*	67	6	5	11	16	0.12	88	0	*	88	5.983	0.00	0.19	0.12	2.63	7
H-11	67	6	5	20	*	67	6	5	12	19	0.62	138	0	*	138	7.033	-0.46	-0.27	0.41	3.04	8
H-11	67	6	5	20	*	67	6	5	13	20	0.36	149	0	*	149	8.050	-0.31	-0.58	0.19	3.23	9
H-11	67	6	5	20	*	67	6	5	14	22	0.10	160	0	*	160	9.083	-0.09	-0.67	0.03	3.26	10
H-11	67	6	5	20	*	67	6	5	15	17	0.51	38	0	*	38	10.000	0.40	-0.26	0.31	3.57	11
H-11	67	6	5	20	*	67	6	5	16	7	0.10	40	0	*	40	10.833	0.08	-0.19	0.06	3.64	12
H-11	67	6	5	20	*	67	6	5	17	10	0.16	100	0	*	100	11.883	-0.03	-0.22	0.16	3.80	13
H-11	67	6	5	20	*	67	6	5	18	9	0.50	145	0	*	145	12.867	-0.41	-0.63	0.29	4.08	14
H-11	67	6	5	20	*	67	6	5	19	4	0.14	45	0	*	45	13.783	0.10	-0.52	0.10	4.18	15
H-11	67	6	5	20	*	67	6	5	20	8	0.16	35	0	*	35	14.850	0.13	-0.39	0.09	4.27	16
H-11	67	6	5	20	*	67	6	5	21	4	0.15	60	0	*	60	15.783	0.08	-0.32	0.13	4.40	17
H-11	67	6	5	20	*	67	6	5	22	10	0.39	50	0	*	50	16.883	0.25	-0.07	0.30	4.70	18
H-11	67	6	5	20	*	67	6	5	23	19	0.43	45	0	*	45	18.033	0.30	0.23	0.30	5.01	19
H-11	67	6	5	20	*	67	6	6	0	16	0.22	50	0	*	50	18.983	0.14	0.37	0.17	5.17	20
H-11	67	6	5	20	*	67	6	6	1	17	0.40	45	0	*	45	20.000	0.28	0.65	0.28	5.46	21
H-11	67	6	5	20	*	67	6	6	2	12	0.28	80	0	*	80	20.917	0.05	0.70	0.28	5.73	22
H-11	67	6	5	20	*	67	6	6	3	30	0.42	85	0	*	85	22.217	0.04	0.74	0.42	6.15	23
H-11	67	6	5	20	*	67	6	6	4	3	0.37	70	0	*	70	22.767	0.13	0.86	0.35	6.50	24
H-11	67	6	5	20	*	67	6	6	5	17	0.50	80	0	*	80	24.000	0.09	0.95	0.49	6.99	25

STATION NO. M-11 STARTING DATE 05 JUNE 1967
POSITION 49-07.70N 123-30.30W DEPTH 348M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
M-11	67	6	5	30	*	67	6	5	5	15	0.45	88	0	*	88	0.000	0.02	0.02	0.45	0.45	1
M-11	67	6	5	30	*	67	6	5	6	10	0.36	98	0	*	98	0.917	-0.05	-0.03	0.36	0.81	2
M-11	67	6	5	30	*	67	6	5	7	22	0.50	98	0	*	98	2.117	-0.07	-0.10	0.50	1.30	3
M-11	67	6	5	30	*	67	6	5	8	25	0.77	98	0	*	98	3.167	-0.11	-0.21	0.76	2.06	4
M-11	67	6	5	30	*	67	6	5	9	0	0.40	53	0	*	53	3.750	0.24	0.03	0.32	2.38	5
M-11	67	6	5	30	*	67	6	5	10	0	0.17	88	0	*	88	4.750	0.01	0.04	0.17	2.55	6
M-11	67	6	5	30	*	67	6	5	11	17	0.07	108	0	*	108	6.033	-0.02	0.00	0.07	2.62	7
M-11	67	6	5	30	*	67	6	5	12	20	0.27	123	0	*	123	7.083	-0.15	-0.13	0.23	2.85	8
M-11	67	6	5	30	*	67	6	5	13	21	0.16	81	0	*	81	8.100	0.03	-0.10	0.16	3.00	9*
M-11	67	6	5	30	*	67	6	5	14	22	0.06	40	0	*	40	9.117	0.05	-0.05	0.04	3.04	10
M-11	67	6	5	30	*	67	6	5	15	18	0.47	37	0	*	37	10.050	0.38	0.31	0.28	3.33	11
M-11	67	6	5	30	*	67	6	5	16	6	0.28	85	0	*	85	10.850	0.02	0.34	0.28	3.60	12
M-11	67	6	5	30	*	67	6	5	17	8	0.15	95	0	*	95	11.883	-0.01	0.31	0.15	3.75	13
M-11	67	6	5	30	*	67	6	5	18	7	0.13	200	0	*	200	12.867	-0.12	0.19	-0.04	3.70	14
M-11	67	6	5	30	*	67	6	5	19	3	0.12	70	0	*	70	13.800	0.04	0.24	0.11	3.82	15
M-11	67	6	5	30	*	67	6	5	20	10	0.14	85	0	*	85	14.917	0.01	0.26	0.14	3.96	16
M-11	67	6	5	30	*	67	6	5	21	2	0.15	55	0	*	55	15.783	0.09	0.34	0.12	4.08	17
M-11	67	6	5	30	*	67	6	5	22	9	0.15	30	0	*	30	16.900	0.13	0.47	0.08	4.16	18
M-11	67	6	5	30	*	67	6	5	23	20	0.33	45	0	*	45	18.083	0.23	0.70	0.23	4.39	19
M-11	67	6	5	30	*	67	6	6	0	17	0.17	50	0	*	50	19.033	0.11	0.81	0.13	4.52	20
M-11	67	6	5	30	*	67	6	6	1	18	0.48	40	0	*	40	20.050	0.37	1.18	0.31	4.83	21
M-11	67	6	5	30	*	67	6	6	2	13	0.27	90	0	*	90	20.967	0.00	1.18	0.27	5.10	22
M-11	67	6	5	30	*	67	6	6	3	27	0.40	65	0	*	65	22.200	0.17	1.35	0.36	5.46	23
M-11	67	6	5	30	*	67	6	6	4	1	0.39	70	0	*	70	22.767	0.13	1.48	0.37	5.83	24
M-11	67	6	5	30	*	67	6	6	5	15	0.60	70	0	*	70	24.000	0.21	1.69	0.56	6.39	25

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	0	*	67	6	21	5	40	0.45	272	0 *	272	0.000	0.02	0.02	-0.45	-0.45	1
F-11	67	6	20	0	*	67	6	21	6	35	0.45	267	0 *	267	0.917	-0.02	-0.01	-0.45	-0.90	2
F-11	67	6	20	0	*	67	6	21	7	9	0.05	22	0 *	22	1.483	0.05	0.04	0.02	-0.87	3
F-11	67	6	20	0	*	67	6	21	8	4	1.20	37	0 *	37	2.400	0.96	1.00	0.72	-0.15	4
F-11	67	6	20	0	*	67	6	21	9	7	1.50	247	0 *	247	3.450	-0.59	0.40	-1.38	-1.54	5
F-11	67	6	20	0	*	67	6	21	10	6	2.60	262	0 *	262	4.433	-0.36	0.04	-2.57	-4.11	6
F-11	67	6	20	0	*	67	6	21	11	20	1.60	322	0 *	322	5.667	1.26	1.31	-0.99	-5.10	7
F-11	67	6	20	0	*	67	6	21	12	27	1.10	282	0 *	282	6.783	0.23	1.54	-1.08	-6.17	8
F-11	67	6	20	0	*	67	6	21	13	7	0.75	322	0 *	322	7.450	0.59	2.13	-0.46	-6.64	9
F-11	67	6	20	0	*	67	6	21	14	15	0.67	342	0 *	342	8.583	0.64	2.77	-0.21	-6.84	10
F-11	67	6	20	0	*	67	6	21	15	20	0.85	22	0 *	22	9.667	0.79	3.55	0.32	-6.52	11
F-11	67	6	20	0	*	67	6	21	16	30	0.95	337	0 *	337	10.833	0.87	4.43	-0.37	-6.90	12
F-11	67	6	20	0	*	67	6	21	17	15	0.55	352	0 *	352	11.583	0.54	4.97	-0.08	-6.97	13
F-11	67	6	20	0	*	67	6	21	18	35	0.10	272	0 *	272	12.917	0.00	4.98	-0.10	-7.07	14
F-11	67	6	20	0	*	67	6	21	19	4	0.36	197	0 *	197	13.400	-0.34	4.62	-0.11	-7.18	15
F-11	67	6	20	0	*	67	6	21	20	12	0.42	112	0 *	112	14.533	-0.16	4.47	0.39	-6.78	16
F-11	67	6	20	0	*	67	6	21	21	18	0.29	67	0 *	67	15.633	0.11	4.59	0.27	-6.51	17
F-11	67	6	20	0	*	67	6	21	22	6	0.55	342	0 *	342	16.433	0.52	5.11	-0.17	-6.69	18
F-11	67	6	20	0	*	67	6	21	23	25	1.60	272	0 *	272	17.750	0.06	5.17	-1.60	-8.29	19
F-11	67	6	20	0	*	67	6	22	0	14	1.40	292	0 *	292	18.567	0.52	5.69	-1.30	-9.59	20
F-11	67	6	20	0	*	67	6	22	1	12	1.25	302	0 *	302	19.533	0.66	6.35	-1.06	-10.65	21
F-11	67	6	20	0	*	67	6	22	2	30	1.70	322	0 *	322	20.833	1.34	7.69	-1.05	-11.70	22
F-11	67	6	20	0	*	67	6	22	3	30	1.00	337	0 *	337	21.833	0.92	8.61	-0.39	-12.09	23
F-11	67	6	20	0	*	67	6	22	4	30	0.70	12	0 *	12	22.833	0.68	9.30	0.15	-11.93	24
F-11	67	6	20	0	*	67	6	22	5	15	1.10	207	0 *	207	23.583	-0.98	8.31	-0.50	-12.44	25
F-11	67	6	20	0	*	67	6	22	6	25	0.35	337	0 *	337	24.750	0.32	8.64	-0.14	-12.58	26
F-11	67	6	20	0	*	67	6	22	7	18	0.25	2	0 *	2	25.633	0.25	8.89	0.01	-12.56	27
F-11	67	6	20	0	*	67	6	22	8	7	0.34	147	0 *	147	26.450	-0.29	8.60	0.19	-12.37	28
F-11	67	6	20	0	*	67	6	22	9	9	0.70	312	0 *	312	27.483	0.47	9.07	-0.52	-12.90	29
F-11	67	6	20	0	*	67	6	22	10	6	1.30	247	0 *	247	28.433	-0.51	8.56	-1.20	-14.10	30
F-11	67	6	20	0	*	67	6	22	11	20	1.90	257	0 *	257	29.667	-0.43	8.13	-1.85	-15.95	31
F-11	67	6	20	0	*	67	6	22	12	13	2.20	282	0 *	282	30.550	0.46	8.60	-2.15	-16.10	32
F-11	67	6	20	0	*	67	6	22	13	10	1.50	302	0 *	302	31.500	0.79	9.39	-1.27	-19.37	33
F-11	67	6	20	0	*	67	6	22	14	15	0.75	322	0 *	322	32.583	0.59	9.98	-0.46	-19.84	34
F-11	67	6	20	0	*	67	6	22	15	14	1.20	337	0 *	337	33.567	1.10	11.09	-0.47	-20.31	35
F-11	67	6	20	0	*	67	6	22	16	30	1.60	342	0 *	342	34.833	1.52	12.61	-0.49	-20.80	36
F-11	67	6	20	0	*	67	6	22	17	10	1.00	337	0 *	337	35.500	0.92	13.53	-0.39	-21.19	37
F-11	67	6	20	0	*	67	6	22	18	15	1.10	347	0 *	347	36.583	1.07	14.60	-0.25	-21.44	38
F-11	67	6	20	0	*	67	6	22	19	8	0.39	12	0 *	12	37.467	0.38	14.98	0.08	-21.35	39
F-11	67	6	20	0	*	67	6	22	20	7	0.08	112	0 *	112	38.450	-0.03	14.94	0.07	-21.27	40
F-11	67	6	20	0	*	67	6	22	21	7	0.08	292	0 *	292	39.450	0.03	14.98	-0.07	-21.36	41
F-11	67	6	20	0	*	67	6	22	22	4	0.70	347	0 *	347	40.400	0.68	15.66	-0.16	-21.51	42
F-11	67	6	20	0	*	67	6	22	23	25	1.10	282	0 *	282	41.750	0.23	15.89	-1.08	-22.59	43
F-11	67	6	20	0	*	67	6	23	0	17	2.00	272	0 *	272	42.617	0.07	15.96	-2.00	-24.59	44
F-11	67	6	20	0	*	67	6	23	1	15	1.90	312	0 *	312	43.583	1.27	17.23	-1.41	-26.00	45
F-11	67	6	20	0	*	67	6	23	2	14	1.40	287	0 *	287	44.567	0.41	17.64	-1.34	-27.34	46
F-11	67	6	20	0	*	67	6	23	3	30	1.00	312	0 *	312	45.833	0.67	18.31	-0.74	-28.08	47

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	0	*	67	6	23	4	25	0.98	292	0	*	292	46.750	0.37	18.68	-0.91	-28.99	48
F-11	67	6	20	0	*	67	6	23	5	15	1.00	347	0	*	347	47.583	0.97	19.65	-0.22	-29.22	49
F-11	67	6	20	0	*	67	6	23	6	30	0.97	2	0	*	2	48.833	0.97	20.62	0.03	-29.17	50
F-11	67	6	20	0	*	67	6	23	7	6	0.28	62	0	*	62	49.433	0.13	20.76	0.25	-28.93	51
F-11	67	6	20	0	*	67	6	23	8	9	0.18	157	0	*	157	50.483	-0.17	20.58	0.07	-28.86	52
F-11	67	6	20	0	*	67	6	23	9	8	0.62	257	0	*	257	51.467	-0.14	20.44	-0.60	-29.47	53
F-11	67	6	20	0	*	67	6	23	10	5	1.20	282	0	*	282	52.417	0.25	20.70	-1.17	-30.64	54
F-11	67	6	20	0	*	67	6	23	11	15	1.75	282	0	*	282	53.583	0.36	21.06	-1.71	-32.36	55
F-11	67	6	20	0	*	67	6	23	12	12	2.30	262	0	*	262	54.533	-0.32	20.73	-2.28	-34.63	56
F-11	67	6	20	0	*	67	6	23	13	10	2.30	232	0	*	232	55.500	-1.42	19.32	-1.81	-36.45	57
F-11	67	6	20	0	*	67	6	23	14	17	1.80	257	0	*	257	56.617	-0.40	18.91	-1.75	-38.20	58
F-11	67	6	20	0	*	67	6	23	15	20	1.10	327	0	*	327	57.667	0.92	19.85	-0.60	-38.80	59
F-11	67	6	20	0	*	67	6	23	16	30	1.10	282	0	*	282	58.833	0.23	20.07	-1.08	-39.87	60
F-11	67	6	20	0	*	67	6	23	17	34	0.98	337	0	*	337	59.900	0.90	20.98	-0.38	-40.26	61
F-11	67	6	20	0	*	67	6	23	18	38	0.97	352	0	*	352	60.967	0.96	21.94	-0.14	-40.39	62
F-11	67	6	20	0	*	67	6	23	19	8	0.17	87	0	*	87	61.467	0.01	21.95	0.17	-40.21	63
F-11	67	6	20	0	*	67	6	23	20	5	0.62	107	0	*	107	62.417	-0.18	21.75	0.59	-39.62	64
F-11	67	6	20	0	*	67	6	23	21	6	0.70	22	0	*	22	63.433	0.65	22.41	0.26	-39.36	65
F-11	67	6	20	0	*	67	6	23	22	3	0.78	202	0	*	202	64.383	-0.72	21.68	-0.29	-39.66	66
F-11	67	6	20	0	*	67	6	23	23	22	1.00	237	0	*	237	65.700	-0.54	21.14	-0.84	-40.50	67
F-11	67	6	20	0	*	67	6	24	0	4	1.10	307	0	*	307	66.400	0.66	21.81	-0.88	-41.38	68

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	1	*	67	6	20	20	38	0.35	302	0	*	302	0.000	0.19	0.19	-0.30	-0.30	1
F-11	67	6	20	1	*	67	6	20	21	38	1.20	302	0	*	302	1.000	0.64	0.82	-1.02	-1.31	2
F-11	67	6	20	1	*	67	6	20	22	43	1.10	332	0	*	332	2.083	0.97	1.79	-0.52	-1.83	3
F-11	67	6	20	1	*	67	6	20	23	54	0.90	307	0	*	307	3.267	0.54	2.33	-0.72	-2.55	4
F-11	67	6	20	1	*	67	6	21	0	50	1.00	22	0	*	22	4.200	0.93	3.26	0.37	-2.17	5
F-11	67	6	20	1	*	67	6	21	1	12	0.90	347	0	*	347	4.567	0.88	4.14	-0.20	-2.38	6
F-11	67	6	20	1	*	67	6	21	2	16	0.82	142	0	*	142	5.633	-0.65	3.48	0.50	-1.86	7
F-11	67	6	20	1	*	67	6	21	3	15	0.71	175	0	*	175	6.617	-0.71	2.77	0.06	-1.80	8
F-11	67	6	20	1	*	67	6	21	4	15	0.62	211	0	*	211	7.617	-0.53	2.24	-0.32	-2.13	9
F-11	67	6	20	1	*	67	6	21	5	39	0.50	262	0	*	262	9.017	-0.07	2.17	-0.50	-2.63	10
F-11	67	6	20	1	*	67	6	21	6	33	0.22	47	0	*	47	9.917	0.15	2.33	0.16	-2.45	11
F-11	67	6	20	1	*	67	6	21	7	9	0.14	22	0	*	22	10.517	0.13	2.46	0.05	-2.40	12
F-11	67	6	20	1	*	67	6	21	8	4	0.63	322	0	*	322	11.433	0.50	2.96	-0.39	-2.80	13
F-11	67	6	20	1	*	67	6	21	9	7	1.30	232	0	*	232	12.483	-0.80	2.15	-1.02	-3.82	14
F-11	67	6	20	1	*	67	6	21	10	6	2.20	262	0	*	262	13.467	-0.31	1.84	-2.18	-6.00	15
F-11	67	6	20	1	*	67	6	21	11	19	2.10	297	0	*	297	14.683	0.95	2.81	-1.87	-7.87	16
F-11	67	6	20	1	*	67	6	21	12	26	1.30	272	0	*	272	15.800	0.05	2.85	-1.30	-9.17	17
F-11	67	6	20	1	*	67	6	21	13	7	1.00	312	0	*	312	16.483	0.67	3.52	-0.74	-9.92	18
F-11	67	6	20	1	*	67	6	21	14	15	0.71	352	0	*	352	17.617	0.70	4.22	-0.10	-10.02	19
F-11	67	6	20	1	*	67	6	21	15	19	1.00	42	0	*	42	18.683	0.74	4.97	0.67	-9.34	20
F-11	67	6	20	1	*	67	6	21	16	29	0.97	337	0	*	337	19.850	0.89	5.86	-0.38	-9.72	21
F-11	67	6	20	1	*	67	6	21	17	14	0.71	357	0	*	357	20.600	0.71	6.57	-0.04	-9.76	22
F-11	67	6	20	1	*	67	6	21	18	34	0.30	297	0	*	297	21.933	0.14	6.71	-0.27	-10.03	23
F-11	67	6	20	1	*	67	6	21	19	4	0.34	202	0	*	202	22.433	-0.32	6.38	-0.13	-10.16	24
F-11	67	6	20	1	*	67	6	21	20	12	0.44	112	0	*	112	23.567	-0.16	6.22	0.41	-9.74	25
F-11	67	6	20	1	*	67	6	21	21	18	0.32	77	0	*	77	24.667	0.07	6.30	0.31	-9.43	26
F-11	67	6	20	1	*	67	6	21	22	6	0.50	337	0	*	337	25.467	0.46	6.76	-0.20	-9.63	27
F-11	67	6	20	1	*	67	6	21	23	24	1.25	287	0	*	287	26.767	0.37	7.12	-1.20	-10.83	28
F-11	67	6	20	1	*	67	6	22	0	14	1.00	292	0	*	292	27.600	0.37	7.50	-0.93	-11.75	29
F-11	67	6	20	1	*	67	6	22	1	12	1.25	287	0	*	287	28.567	0.37	7.86	-1.20	-12.95	30
F-11	67	6	20	1	*	67	6	22	2	20	1.50	337	0	*	337	29.700	1.38	9.24	-0.59	-13.54	31
F-11	67	6	20	1	*	67	6	22	3	28	1.95	337	0	*	337	30.833	0.87	10.12	-0.37	-13.91	32
F-11	67	6	20	1	*	67	6	22	4	28	0.72	12	0	*	12	31.833	0.70	10.82	0.15	-13.75	33
F-11	67	6	20	1	*	67	6	22	5	15	1.00	202	0	*	202	32.617	-0.93	9.89	-0.37	-14.13	34
F-11	67	6	20	1	*	67	6	22	6	23	0.25	337	0	*	337	33.750	0.23	10.13	-0.10	-14.23	35
F-11	67	6	20	1	*	67	6	22	7	18	0.27	157	0	*	157	34.667	-0.25	9.87	0.11	-14.11	36
F-11	67	6	20	1	*	67	6	22	8	7	0.45	112	0	*	112	35.483	-0.17	9.70	0.42	-13.70	37
F-11	67	6	20	1	*	67	6	22	9	9	1.30	347	0	*	347	36.517	1.27	10.98	-0.29	-14.00	38
F-11	67	6	20	1	*	67	6	22	10	6	1.70	257	0	*	257	37.467	-0.38	10.58	-1.66	-15.66	39
F-11	67	6	20	1	*	67	6	22	11	19	1.75	262	0	*	262	38.683	-0.24	10.34	-1.73	-17.39	40
F-11	67	6	20	1	*	67	6	22	12	13	2.00	287	0	*	287	39.583	0.58	10.93	-1.91	-19.30	41
F-11	67	6	20	1	*	67	6	22	13	10	1.60	292	0	*	292	40.533	0.60	11.53	-1.48	-20.79	42
F-11	67	6	20	1	*	67	6	22	14	15	1.00	297	0	*	297	41.617	0.45	11.99	-0.89	-21.68	43
F-11	67	6	20	1	*	67	6	22	15	13	1.00	307	0	*	307	42.583	0.60	12.59	-0.80	-22.48	44
F-11	67	6	20	1	*	67	6	22	16	29	1.50	342	0	*	342	43.850	1.43	14.02	-0.46	-22.94	45
F-11	67	6	20	1	*	67	6	22	17	10	1.50	337	0	*	337	44.533	1.38	15.40	-0.59	-23.52	46
F-11	67	6	20	1	*	67	6	22	18	15	1.00	347	0	*	347	45.617	0.97	16.37	-0.22	-23.75	47

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA							OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	1	67	6	22	19	8	0.41	27	0	27	46.500	0.37	16.74	0.19	-23.55	48
F-11	67	6	20	1	67	6	22	20	7	0.17	112	0	112	47.483	-0.06	16.66	0.16	-23.40	49
F-11	67	6	20	1	67	6	22	21	7	0.06	327	0	327	48.483	0.05	16.72	-0.03	-23.44	50
F-11	67	6	20	1	67	6	22	22	4	0.72	342	0	342	49.433	0.68	17.41	-0.22	-23.66	51
F-11	67	6	20	1	67	6	22	23	24	1.00	292	0	292	50.767	0.37	17.78	-0.93	-24.59	52
F-11	67	6	20	1	67	6	23	0	17	1.50	272	0	272	51.650	0.05	17.83	-1.50	-26.09	53
F-11	67	6	20	1	67	6	23	1	15	1.20	282	0	282	52.617	0.25	18.08	-1.17	-27.26	54
F-11	67	6	20	1	67	6	23	2	14	1.25	302	0	302	53.600	0.66	18.75	-1.06	-28.32	55
F-11	67	6	20	1	67	6	23	3	28	0.85	312	0	312	54.833	0.57	19.32	-0.63	-28.95	56
F-11	67	6	20	1	67	6	23	4	25	1.00	272	0	272	55.783	0.03	19.35	-1.00	-29.95	57
F-11	67	6	20	1	67	6	23	5	14	1.10	257	0	257	56.600	-0.25	19.09	-1.07	-31.02	58
F-11	67	6	20	1	67	6	23	6	28	0.47	247	0	247	57.833	-0.18	18.91	-0.43	-31.46	59
F-11	67	6	20	1	67	6	23	7	6	0.07	237	0	237	58.467	-0.04	18.87	-0.06	-31.52	60
F-11	67	6	20	1	67	6	23	8	9	0.29	142	0	142	59.517	-0.23	18.64	0.18	-31.33	61
F-11	67	6	20	1	67	6	23	9	8	0.16	137	0	137	60.500	-0.12	18.53	0.11	-31.22	62
F-11	67	6	20	1	67	6	23	10	5	0.53	242	0	242	61.450	-0.25	18.28	-0.47	-31.70	63
F-11	67	6	20	1	67	6	23	11	15	1.70	282	0	282	62.617	0.35	18.64	-1.66	-33.36	64
F-11	67	6	20	1	67	6	23	12	12	2.25	272	0	272	63.567	0.08	18.72	-2.25	-35.61	65
F-11	67	6	20	1	67	6	23	13	10	2.40	222	0	222	64.533	-1.78	16.93	-1.61	-37.21	66
F-11	67	6	20	1	67	6	23	14	16	1.90	242	0	242	65.633	-0.89	16.03	-1.68	-38.89	67
F-11	67	6	20	1	67	6	23	15	19	1.60	302	0	302	66.683	0.89	16.89	-1.36	-40.25	68
F-11	67	6	20	1	67	6	23	16	29	1.10	297	0	297	67.850	0.50	17.39	-0.98	-41.23	69
F-11	67	6	20	1	67	6	23	17	23	1.10	342	0	342	68.750	1.05	18.44	-0.34	-41.57	70
F-11	67	6	20	1	67	6	23	18	37	0.98	22	0	22	69.983	0.91	19.35	0.37	-41.19	71
F-11	67	6	20	1	67	6	23	19	8	1.10	57	0	57	70.500	0.60	19.94	0.92	-40.27	72
F-11	67	6	20	1	67	6	23	20	5	0.67	32	0	32	71.450	0.57	20.51	0.36	-39.91	73
F-11	67	6	20	1	67	6	23	21	6	0.95	12	0	12	72.467	0.93	21.44	0.20	-39.72	74
F-11	67	6	20	1	67	6	23	22	3	0.98	172	0	172	73.417	-0.97	20.46	0.14	-39.58	75
F-11	67	6	20	1	67	6	23	23	21	0.75	237	0	237	74.717	-0.41	20.05	-0.63	-40.22	76
F-11	67	6	20	1	67	6	24	0	4	0.72	302	0	302	75.433	0.38	20.44	-0.61	-40.83	77

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
					INPUT DATA									OUTPUT DATA					
F-11	67	6	20	3	* 67	6	21	5	37	0.20	237	0	* 237	0.000	-0.11	-0.11	-0.17	-0.17	1
F-11	67	6	20	3	* 67	6	21	6	29	0.11	337	0	* 337	0.867	0.10	-0.00	-0.04	-0.21	2
F-11	67	6	20	3	* 67	6	21	7	10	0.26	292	0	* 292	1.550	0.10	0.09	-0.24	-0.45	3
F-11	67	6	20	3	* 67	6	21	8	5	0.08	172	0	* 172	2.467	-0.08	0.00	0.01	-0.43	4
F-11	67	6	20	3	* 67	6	21	9	8	0.95	307	0	* 307	3.517	0.57	0.56	-0.76	-1.20	5
F-11	67	6	20	3	* 67	6	21	10	7	1.10	312	0	* 312	4.500	0.74	1.32	-0.82	-2.02	6
F-11	67	6	20	3	* 67	6	21	11	17	1.15	262	0	* 262	5.667	-0.16	1.15	-1.14	-3.16	7
F-11	67	6	20	3	* 67	6	21	12	24	1.20	247	0	* 247	6.783	-0.47	0.68	-1.10	-4.26	8
F-11	67	6	20	3	* 67	6	21	13	6	0.88	322	0	* 322	7.483	0.69	1.38	-0.54	-4.80	9
F-11	67	6	20	3	* 67	6	21	14	13	0.75	327	0	* 327	8.600	0.63	2.01	-0.41	-5.21	10
F-11	67	6	20	3	* 67	6	21	15	17	1.50	42	0	* 42	9.667	1.11	3.13	1.20	-4.00	11
F-11	67	6	20	3	* 67	6	21	16	27	1.00	332	0	* 332	10.833	0.88	4.01	-0.47	-4.48	12
F-11	67	6	20	3	* 67	6	21	17	12	0.90	347	0	* 347	11.583	0.86	4.89	-0.20	-4.68	13
F-11	67	6	20	3	* 67	6	21	18	31	0.20	337	0	* 337	12.900	0.18	5.07	-0.08	-4.76	14
F-11	67	6	20	3	* 67	6	21	19	5	0.22	192	0	* 192	13.467	-0.22	4.85	-0.05	-4.80	15
F-11	67	6	20	3	* 67	6	21	20	11	0.64	197	0	* 197	14.567	-0.61	4.23	-0.19	-4.99	16
F-11	67	6	20	3	* 67	6	21	21	16	0.40	82	0	* 82	15.650	0.06	4.30	0.40	-4.78	17
F-11	67	6	20	3	* 67	6	21	22	7	0.67	312	0	* 312	16.500	0.45	4.75	-0.50	-5.29	18
F-11	67	6	20	3	* 67	6	21	23	22	0.40	327	0	* 327	17.750	0.34	5.08	-0.22	-5.51	19
F-11	67	6	20	3	* 67	6	22	0	13	0.36	337	0	* 337	18.600	0.33	5.41	-0.14	-5.65	20
F-11	67	6	20	3	* 67	6	22	1	11	0.80	292	0	* 292	19.567	0.30	5.71	-0.74	-6.39	21
F-11	67	6	20	3	* 67	6	22	2	19	0.63	322	0	* 322	20.700	0.50	6.21	-0.39	-6.78	22
F-11	67	6	20	3	* 67	6	22	3	24	0.42	332	0	* 332	21.783	0.37	6.58	-0.20	-6.98	23
F-11	67	6	20	3	* 67	6	22	4	24	0.60	12	0	* 12	22.783	0.59	7.17	0.12	-6.86	24
F-11	67	6	20	3	* 67	6	22	5	12	0.80	222	0	* 222	23.583	-0.59	6.56	-0.54	-7.39	25
F-11	67	6	20	3	* 67	6	22	6	19	0.20	247	0	* 247	24.700	-0.08	6.49	-0.18	-7.57	26
F-11	67	6	20	3	* 67	6	22	7	19	0.63	147	0	* 147	25.700	-0.53	5.96	0.34	-7.22	27
F-11	67	6	20	3	* 67	6	22	8	8	0.28	137	0	* 137	26.517	-0.20	5.75	0.19	-7.03	28
F-11	67	6	20	3	* 67	6	22	9	10	0.30	282	0	* 282	27.550	0.06	5.82	-0.29	-7.33	29
F-11	67	6	20	3	* 67	6	22	10	7	1.10	262	0	* 262	28.500	-0.15	5.66	-1.09	-8.42	30
F-11	67	6	20	3	* 67	6	22	11	17	1.20	312	0	* 312	29.667	0.80	6.47	-0.89	-9.31	31
F-11	67	6	20	3	* 67	6	22	12	11	1.50	262	0	* 262	30.567	-0.21	6.26	-1.49	-10.80	32
F-11	67	6	20	3	* 67	6	22	13	9	1.30	287	0	* 287	31.533	0.38	6.65	-1.24	-12.04	33
F-11	67	6	20	3	* 67	6	22	14	13	1.20	277	0	* 277	32.600	0.15	6.79	-1.19	-13.23	34
F-11	67	6	20	3	* 67	6	22	15	11	1.10	292	0	* 292	33.567	0.41	7.20	-1.02	-14.25	35
F-11	67	6	20	3	* 67	6	22	16	27	1.20	347	0	* 347	34.833	1.17	8.37	-0.27	-14.52	36
F-11	67	6	20	3	* 67	6	22	17	9	1.70	337	0	* 337	35.533	1.56	9.94	-0.66	-15.19	37
F-11	67	6	20	3	* 67	6	22	18	14	1.10	342	0	* 342	36.617	1.05	10.98	-0.34	-15.53	38
F-11	67	6	20	3	* 67	6	22	19	9	0.43	2	0	* 2	37.533	0.43	11.41	0.02	-15.50	39
F-11	67	6	20	3	* 67	6	22	20	8	0.18	352	0	* 352	38.517	0.18	11.59	-0.03	-15.54	40
F-11	67	6	20	3	* 67	6	22	21	8	0.18	2	0	* 2	39.517	0.18	11.77	0.01	-15.52	41
F-11	67	6	20	3	* 67	6	22	22	5	0.80	307	0	* 307	40.467	0.48	12.25	-0.64	-16.17	42
F-11	67	6	20	3	* 67	6	22	23	21	0.35	347	0	* 347	41.733	0.34	12.59	-0.08	-16.25	43
F-11	67	6	20	3	* 67	6	23	0	15	0.80	302	0	* 302	42.633	0.42	13.02	-0.68	-16.93	44
F-11	67	6	20	3	* 67	6	23	1	14	0.70	272	0	* 272	43.617	0.02	13.04	-0.70	-17.62	45
F-11	67	6	20	3	* 67	6	23	2	12	0.72	292	0	* 292	44.583	0.27	13.31	-0.67	-18.29	46
F-11	67	6	20	3	* 67	6	23	3	24	0.55	337	0	* 337	45.783	0.51	13.82	-0.21	-18.51	47

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	3	* 67	6	23	4	19	0.85	232	0	* 282	46.700	0.18	14.00	-0.83	-19.34	48
F-11	67	6	20	3	* 67	6	23	5	12	0.96	252	0	* 252	47.583	-0.30	13.69	-0.91	-20.25	49
F-11	67	6	20	3	* 67	6	23	6	24	0.27	252	0	* 252	48.783	-0.08	13.61	-0.26	-20.51	50
F-11	67	6	20	3	* 67	6	23	7	7	0.06	247	0	* 247	49.500	-0.02	13.58	-0.06	-20.56	51
F-11	67	6	20	3	* 67	6	23	8	10	0.36	122	0	* 122	50.550	-0.19	13.39	0.31	-20.25	52
F-11	67	6	20	3	* 67	6	23	9	9	0.42	172	0	* 172	51.533	-0.42	12.98	0.06	-20.19	53
F-11	67	6	20	3	* 67	6	23	10	6	0.32	157	0	* 157	52.483	-0.29	12.68	0.13	-20.07	54
F-11	67	6	20	3	* 67	6	23	11	14	1.15	292	0	* 292	53.617	0.43	13.12	-1.07	-21.14	55
F-11	67	6	20	3	* 67	6	23	12	11	1.20	302	0	* 302	54.567	0.64	13.76	-1.02	-22.16	56
F-11	67	6	20	3	* 67	6	23	13	9	1.50	232	0	* 232	55.533	-0.92	12.82	-1.18	-23.34	57
F-11	67	6	20	3	* 67	6	23	14	14	1.30	247	0	* 247	56.617	-0.51	12.32	-1.20	-24.54	58
F-11	67	6	20	3	* 67	6	23	15	17	1.00	257	0	* 257	57.667	-0.22	12.09	-0.97	-25.51	59
F-11	67	6	20	3	* 67	6	23	16	27	1.20	247	0	* 247	58.833	-0.47	11.62	-1.10	-26.62	60
F-11	67	6	20	3	* 67	6	23	17	21	0.98	342	0	* 342	59.733	0.93	12.56	-0.30	-26.92	61
F-11	67	6	20	3	* 67	6	23	18	35	0.95	32	0	* 32	60.967	0.81	13.37	0.50	-26.41	62
F-11	67	6	20	3	* 67	6	23	19	9	1.20	12	0	* 12	61.533	1.17	14.54	0.25	-26.16	63
F-11	67	6	20	3	* 67	6	23	20	6	0.88	32	0	* 32	62.483	0.75	15.29	0.47	-25.69	64
F-11	67	6	20	3	* 67	6	23	21	7	0.94	32	0	* 32	63.500	0.80	16.09	0.50	-25.19	65
F-11	67	6	20	3	* 67	6	23	22	4	0.52	122	0	* 122	64.450	-0.28	15.80	0.44	-24.75	66
F-11	67	6	20	3	* 67	6	23	23	19	0.59	172	0	* 172	65.700	-0.58	15.22	0.08	-24.67	67
F-11	67	6	20	3	* 67	6	24	0	3	0.57	217	0	* 217	66.433	-0.46	14.76	-0.34	-25.02	68

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA						OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	5	*	67	6	20	20	42	0.30	225	0	*	225	0.000	-0.21	-0.21	-0.21	-0.21	1
F-11	67	6	20	5	*	67	6	20	21	40	0.80	242	0	*	242	0.967	-0.38	-0.59	-0.71	-0.92	2
F-11	67	6	20	5	*	67	6	20	22	45	0.90	292	0	*	292	2.050	0.34	-0.24	-0.88	-1.75	3
F-11	67	6	20	5	*	67	6	20	23	50	0.27	252	0	*	252	3.133	-0.08	-0.33	-0.26	-2.01	4
F-11	67	6	20	5	*	67	6	21	0	48	0.12	302	0	*	302	4.100	0.06	-0.26	-0.10	-2.11	5
F-11	67	6	20	5	*	67	6	21	1	9	0.40	337	0	*	337	4.450	0.37	0.10	-0.16	-2.27	6
F-11	67	6	20	5	*	67	6	21	2	14	0.15	127	0	*	127	5.533	-0.09	0.00	0.12	-2.14	7
F-11	67	6	20	5	*	67	6	21	3	21	0.01	342	0	*	342	6.650	0.01	0.02	-0.00	-2.15	8
F-11	67	6	20	5	*	67	6	21	4	28	0.16	212	0	*	212	7.767	-0.14	-0.12	-0.08	-2.24	9
F-11	67	6	20	5	*	67	6	21	5	35	0.32	82	0	*	82	8.883	0.04	-0.06	0.32	-1.91	10
F-11	67	6	20	5	*	67	6	21	6	25	0.30	302	0	*	302	9.717	0.16	0.08	-0.25	-2.17	11
F-11	67	6	20	5	*	67	6	21	7	11	0.37	232	0	*	232	10.483	-0.23	-0.14	-0.29	-2.46	12
F-11	67	6	20	5	*	67	6	21	8	5	0.07	357	0	*	357	11.383	0.07	-0.06	-0.00	-2.47	13
F-11	67	6	20	5	*	67	6	21	9	9	0.25	342	0	*	342	12.450	0.24	0.16	-0.08	-2.55	14
F-11	67	6	20	5	*	67	6	21	10	8	0.44	287	0	*	287	13.433	0.13	0.29	-0.42	-2.97	15
F-11	67	6	20	5	*	67	6	21	11	15	0.65	262	0	*	262	14.550	-0.09	0.19	-0.64	-3.61	16
F-11	67	6	20	5	*	67	6	21	12	21	0.42	292	0	*	292	15.650	0.16	0.36	-0.39	-4.00	17
F-11	67	6	20	5	*	67	6	21	13	5	0.62	332	0	*	332	16.383	0.55	0.91	-0.29	-4.29	18
F-11	67	6	20	5	*	67	6	21	14	11	0.85	347	0	*	347	17.483	0.83	1.74	-0.19	-4.48	19
F-11	67	6	20	5	*	67	6	21	15	15	0.97	22	0	*	22	18.550	0.90	2.64	0.36	-4.11	20
F-11	67	6	20	5	*	67	6	21	16	25	1.00	312	0	*	312	19.717	0.67	3.30	-0.74	-4.86	21
F-11	67	6	20	5	*	67	6	21	17	10	1.00	342	0	*	342	20.467	0.95	4.26	-0.31	-5.17	22
F-11	67	6	20	5	*	67	6	21	18	27	0.60	317	0	*	317	21.750	0.44	4.69	-0.41	-5.58	23
F-11	67	6	20	5	*	67	6	21	19	6	0.75	177	0	*	177	22.400	-0.75	3.94	0.04	-5.53	24
F-11	67	6	20	5	*	67	6	21	20	10	0.40	247	0	*	247	23.467	-0.16	3.78	-0.37	-5.91	25
F-11	67	6	20	5	*	67	6	21	21	14	0.27	97	0	*	97	24.533	-0.03	3.75	0.27	-5.63	26
F-11	67	6	20	5	*	67	6	21	22	8	0.57	307	0	*	307	25.433	0.34	4.10	-0.46	-6.10	27
F-11	67	6	20	5	*	67	6	21	23	20	0.85	322	0	*	322	26.633	0.67	4.77	-0.52	-6.62	28
F-11	67	6	20	5	*	67	6	22	0	11	0.39	287	0	*	287	27.483	0.11	4.88	-0.37	-6.99	29
F-11	67	6	20	5	*	67	6	22	1	10	0.40	297	0	*	297	28.467	0.18	5.06	-0.36	-7.35	30
F-11	67	6	20	5	*	67	6	22	2	18	0.42	327	0	*	327	29.600	0.35	5.42	-0.23	-7.58	31
F-11	67	6	20	5	*	67	6	22	3	16	0.45	337	0	*	337	30.600	0.41	5.83	-0.18	-7.75	32
F-11	67	6	20	5	*	67	6	22	4	20	0.53	12	0	*	12	31.633	0.52	6.35	0.11	-7.63	33
F-11	67	6	20	5	*	67	6	22	5	10	0.20	257	0	*	257	32.467	-0.05	6.29	-0.19	-7.84	34
F-11	67	6	20	5	*	67	6	22	6	15	0.42	247	0	*	247	33.550	-0.16	6.13	-0.39	-8.22	35
F-11	67	6	20	5	*	67	6	22	7	20	0.30	157	0	*	157	34.633	-0.28	5.85	0.12	-8.10	36
F-11	67	6	20	5	*	67	6	22	8	9	0.16	202	0	*	202	35.450	-0.15	5.71	-0.06	-8.17	37
F-11	67	6	20	5	*	67	6	22	9	9	0.35	67	0	*	67	36.450	0.14	5.85	0.32	-7.84	38
F-11	67	6	20	5	*	67	6	22	10	7	0.35	222	0	*	222	37.417	-0.26	5.58	-0.23	-8.08	39
F-11	67	6	20	5	*	67	6	22	11	15	0.50	327	0	*	327	38.550	0.42	6.01	-0.27	-8.35	40
F-11	67	6	20	5	*	67	6	22	12	9	0.40	317	0	*	317	39.450	0.29	6.30	-0.27	-8.62	41
F-11	67	6	20	5	*	67	6	22	13	8	1.00	312	0	*	312	40.433	0.67	6.97	-0.74	-9.37	42
F-11	67	6	20	5	*	67	6	22	14	11	0.70	272	0	*	272	41.483	0.02	7.00	-0.70	-10.07	43
F-11	67	6	20	5	*	67	6	22	15	9	0.78	302	0	*	302	42.450	0.41	7.41	-0.66	-10.73	44
F-11	67	6	20	5	*	67	6	22	16	25	1.00	342	0	*	342	43.717	0.95	8.36	-0.31	-11.04	45
F-11	67	6	20	5	*	67	6	22	17	7	1.70	322	0	*	322	44.417	1.34	9.70	-1.05	-12.08	46
F-11	67	6	20	5	*	67	6	22	18	12	1.00	337	0	*	337	45.500	0.92	10.62	-0.39	-12.48	47

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	5	* 67	6	22	19	9	0.60	337	0	* 337	46.450	0.55	11.17	-0.23	-12.71	48
F-11	67	6	20	5	* 67	6	22	20	9	0.28	337	0	* 337	47.450	0.26	11.43	-0.11	-12.82	49
F-11	67	6	20	5	* 67	6	22	21	9	0.17	352	0	* 352	48.450	0.17	11.60	-0.02	-12.84	50
F-11	67	6	20	5	* 67	6	22	22	6	0.66	282	0	* 282	49.400	0.14	11.74	-0.65	-13.49	51
F-11	67	6	20	5	* 67	6	22	23	20	0.60	357	0	* 357	50.633	0.60	12.34	-0.03	-13.52	52
F-11	67	6	20	5	* 67	6	23	0	13	0.10	307	0	* 307	51.517	0.06	12.40	-0.08	-13.60	53
F-11	67	6	20	5	* 67	6	23	1	12	0.22	332	0	* 332	52.500	0.19	12.59	-0.10	-13.70	54
F-11	67	6	20	5	* 67	6	23	2	10	0.40	342	0	* 342	53.467	0.38	12.97	-0.12	-13.83	55
F-11	67	6	20	5	* 67	6	23	3	20	0.21	7	0	* 7	54.633	0.21	13.18	0.03	-13.79	56
F-11	67	6	20	5	* 67	6	23	4	15	0.30	232	0	* 232	55.550	-0.18	12.99	-0.24	-14.04	57
F-11	67	6	20	5	* 67	6	23	5	10	1.00	237	0	* 237	56.467	-0.54	12.44	-0.84	-14.88	58
F-11	67	6	20	5	* 67	6	23	6	20	0.20	247	0	* 247	57.633	-0.08	12.36	-0.18	-15.06	59
F-11	67	6	20	5	* 67	6	23	7	8	0.14	112	0	* 112	58.433	-0.05	12.31	0.13	-14.92	60
F-11	67	6	20	5	* 67	6	23	8	11	0.36	112	0	* 112	59.483	-0.13	12.18	0.33	-14.59	61
F-11	67	6	20	5	* 67	6	23	9	9	0.47	187	0	* 187	60.450	-0.47	11.71	-0.06	-14.65	62
F-11	67	6	20	5	* 67	6	23	10	7	0.19	197	0	* 197	61.417	-0.18	11.53	-0.06	-14.71	63
F-11	67	6	20	5	* 67	6	23	11	12	0.10	2	0	* 2	62.500	0.10	11.64	0.00	-14.70	64
F-11	67	6	20	5	* 67	6	23	12	9	0.45	312	0	* 312	63.450	0.30	11.94	-0.33	-15.04	65
F-11	67	6	20	5	* 67	6	23	13	7	0.50	257	0	* 257	64.417	-0.11	11.82	-0.49	-15.53	66
F-11	67	6	20	5	* 67	6	23	14	12	0.65	262	0	* 262	65.500	-0.09	11.73	-0.64	-16.17	67
F-11	67	6	20	5	* 67	6	23	15	15	0.53	217	0	* 217	66.550	-0.42	11.30	-0.32	-16.49	68
F-11	67	6	20	5	* 67	6	23	16	25	0.55	222	0	* 222	67.717	-0.41	10.89	-0.37	-16.86	69
F-11	67	6	20	5	* 67	6	23	17	18	0.85	322	0	* 322	68.600	0.67	11.57	-0.52	-17.38	70
F-11	67	6	20	5	* 67	6	23	18	33	1.30	22	0	* 22	69.850	1.21	12.78	0.49	-16.88	71
F-11	67	6	20	5	* 67	6	23	19	10	1.00	17	0	* 17	70.467	0.96	13.74	0.29	-16.59	72
F-11	67	6	20	5	* 67	6	23	20	6	0.40	52	0	* 52	71.400	0.25	13.98	0.32	-16.28	73
F-11	67	6	20	5	* 67	6	23	21	7	0.69	37	0	* 37	72.417	0.55	14.53	0.42	-15.86	74
F-11	67	6	20	5	* 67	6	23	22	5	1.00	152	0	* 152	73.383	-0.88	13.64	0.47	-15.39	75
F-11	67	6	20	5	* 67	6	23	23	17	0.64	142	0	* 142	74.583	-0.50	13.14	0.39	-15.00	76
F-11	67	6	20	5	* 67	6	24	0	2	0.66	162	0	* 162	75.333	-0.63	12.51	0.20	-14.79	77

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION STN NO.	YR	MO	DY	DEPTH	INPUT DATA YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	OUTPUT DATA TIME	NSCOMP	EWCOMP	CUMNS	CUMEW	SEQ NO
F-11	67	6	20	7	* 67	6	20	20	43	0.32	222	0	*	222	0.000	-0.24	-0.24	-0.21	-0.21	1
F-11	67	6	20	7	* 67	6	20	21	41	0.34	317	0	*	317	0.967	0.25	0.01	-0.23	-0.45	2
F-11	67	6	20	7	* 67	6	20	22	46	1.30	247	0	*	247	2.050	-0.39	-0.38	-0.92	-1.37	3
F-11	67	6	20	7	* 67	6	20	23	48	0.37	222	0	*	222	3.083	-0.27	-0.65	-0.25	-1.61	4
F-11	67	6	20	7	* 67	6	21	0	47	0.17	242	0	*	242	4.067	-0.08	-0.73	-0.15	-1.76	5
F-11	67	6	20	7	* 67	6	21	1	9	0.25	297	0	*	297	4.433	0.11	-0.61	-0.22	-1.99	6
F-11	67	6	20	7	* 67	6	21	2	13	0.17	112	0	*	112	5.500	-0.06	-0.68	0.16	-1.82	7
F-11	67	6	20	7	* 67	6	21	3	19	0.01	247	0	*	247	6.600	-0.00	-0.69	-0.01	-1.84	8
F-11	67	6	20	7	* 67	6	21	4	26	0.12	180	0	*	180	7.717	-0.12	-0.81	0.00	-1.83	9*
F-11	67	6	20	7	* 67	6	21	5	34	0.23	112	0	*	112	8.850	-0.09	-0.89	0.21	-1.62	10
F-11	67	6	20	7	* 67	6	21	6	23	0.23	17	0	*	17	9.667	0.22	-0.66	0.07	-1.55	11
F-11	67	6	20	7	* 67	6	21	7	12	0.33	202	0	*	202	10.483	-0.31	-0.98	-0.12	-1.68	12
F-11	67	6	20	7	* 67	6	21	8	6	0.23	122	0	*	122	11.383	-0.12	-1.10	0.20	-1.48	13
F-11	67	6	20	7	* 67	6	21	9	10	0.05	247	0	*	247	12.450	-0.02	-1.12	-0.05	-1.53	14
F-11	67	6	20	7	* 67	6	21	10	8	0.14	227	0	*	227	13.417	-0.10	-1.22	-0.10	-1.64	15
F-11	67	6	20	7	* 67	6	21	11	14	0.22	202	0	*	202	14.517	-0.20	-1.42	-0.08	-1.72	16
F-11	67	6	20	7	* 67	6	21	12	19	0.50	322	0	*	322	15.600	0.39	-1.02	-0.31	-2.03	17
F-11	67	6	20	7	* 67	6	21	13	4	1.39	302	0	*	302	16.350	0.21	-0.81	-0.33	-2.36	18
F-11	67	6	20	7	* 67	6	21	14	10	0.57	347	0	*	347	17.450	0.56	-0.26	-0.13	-2.48	19
F-11	67	6	20	7	* 67	6	21	15	14	0.95	22	0	*	22	18.517	0.88	0.62	0.36	-2.12	20
F-11	67	6	20	7	* 67	6	21	16	24	1.50	312	0	*	312	19.683	1.00	1.62	-1.11	-3.24	21
F-11	67	6	20	7	* 67	6	21	17	9	1.20	347	0	*	347	20.433	1.17	2.79	-0.27	-3.51	22
F-11	67	6	20	7	* 67	6	21	18	24	0.75	322	0	*	322	21.683	0.59	3.38	-0.46	-3.97	23
F-11	67	6	20	7	* 67	6	21	19	7	0.80	172	0	*	172	22.400	-0.79	2.58	0.11	-3.85	24
F-11	67	6	20	7	* 67	6	21	20	9	0.07	277	0	*	277	23.433	0.01	2.60	-0.07	-3.93	25
F-11	67	6	20	7	* 67	6	21	21	13	0.32	107	0	*	107	24.500	-0.09	2.49	0.31	-3.62	26
F-11	67	6	20	7	* 67	6	21	22	9	0.40	262	0	*	262	25.433	-0.06	2.44	-0.40	-4.02	27
F-11	67	6	20	7	* 67	6	21	23	19	0.30	307	0	*	307	26.600	0.18	2.63	-0.24	-4.26	28
F-11	67	6	20	7	* 67	6	22	0	10	0.45	297	0	*	297	27.450	0.20	2.83	-0.40	-4.66	29
F-11	67	6	20	7	* 67	6	22	1	9	0.25	282	0	*	282	28.433	0.05	2.88	-0.24	-4.91	30
F-11	67	6	20	7	* 67	6	22	2	7	0.29	302	0	*	302	29.400	0.15	3.04	-0.25	-5.15	31
F-11	67	6	20	7	* 67	6	22	3	15	0.15	347	0	*	347	30.533	0.15	3.18	-0.03	-5.19	32
F-11	67	6	20	7	* 67	6	22	4	18	0.15	12	0	*	12	31.583	0.15	3.33	0.03	-5.15	33
F-11	67	6	20	7	* 67	6	22	5	9	0.25	267	0	*	267	32.433	-0.01	3.31	-0.25	-5.41	34
F-11	67	6	20	7	* 67	6	22	6	13	0.45	247	0	*	247	33.500	-0.18	3.13	-0.41	-5.82	35
F-11	67	6	20	7	* 67	6	22	7	20	0.64	127	0	*	127	34.617	-0.39	2.75	0.51	-5.30	36
F-11	67	6	20	7	* 67	6	22	8	10	0.18	162	0	*	162	35.450	-0.17	2.57	0.06	-5.24	37
F-11	67	6	20	7	* 67	6	22	9	10	0.17	77	0	*	77	36.450	0.04	2.62	0.17	-5.08	38
F-11	67	6	20	7	* 67	6	22	10	8	0.25	197	0	*	197	37.417	-0.24	2.37	-0.07	-5.16	39
F-11	67	6	20	7	* 67	6	22	11	14	0.15	357	0	*	357	38.517	0.15	2.53	-0.01	-5.17	40
F-11	67	6	20	7	* 67	6	22	12	8	0.20	337	0	*	337	39.417	0.18	2.72	-0.08	-5.25	41
F-11	67	6	20	7	* 67	6	22	13	7	0.50	322	0	*	322	40.400	0.39	3.11	-0.31	-5.55	42
F-11	67	6	20	7	* 67	6	22	14	10	0.58	272	0	*	272	41.450	0.02	3.13	-0.58	-6.13	43
F-11	67	6	20	7	* 67	6	22	15	8	0.55	307	0	*	307	42.417	0.33	3.46	-0.44	-6.57	44
F-11	67	6	20	7	* 67	6	22	16	24	0.80	352	0	*	352	43.683	0.79	4.25	-0.11	-6.69	45
F-11	67	6	20	7	* 67	6	22	17	6	1.25	292	0	*	292	44.383	0.47	4.72	-1.16	-7.84	46
F-11	67	6	20	7	* 67	6	22	18	11	1.00	327	0	*	327	45.467	0.84	5.56	-0.54	-8.39	47

STATION NO. F-11 STARTING DATE 20 JUNE 1987
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	7	* 67	6	22	19	10	0.72	322	0	* 322	46.450	0.57	6.13	-0.44	-8.83	48
F-11	67	6	20	7	* 67	6	22	20	9	0.45	307	0	* 307	47.433	0.27	6.40	-0.36	-9.19	49
F-11	67	6	20	7	* 67	6	22	21	9	0.15	2	0	* 2	48.433	0.15	6.55	0.01	-9.18	50
F-11	67	6	20	7	* 67	6	22	22	7	0.52	282	0	* 282	49.400	0.11	6.66	-0.51	-9.69	51
F-11	67	6	20	7	* 67	6	22	23	19	0.52	352	0	* 352	50.600	0.51	7.17	-0.07	-9.77	52
F-11	67	6	20	7	* 67	6	23	0	12	0.28	297	0	* 297	51.483	0.13	7.30	-0.25	-10.02	53
F-11	67	6	20	7	* 67	6	23	1	11	0.20	262	0	* 262	52.467	-0.03	7.26	-0.20	-10.21	54
F-11	67	6	20	7	* 67	6	23	2	9	0.37	322	0	* 322	53.433	0.29	7.56	-0.23	-10.44	55
F-11	67	6	20	7	* 67	6	23	3	17	0.20	317	0	* 317	54.567	0.15	7.71	-0.14	-10.58	56
F-11	67	6	20	7	* 67	6	23	4	13	0.72	227	0	* 227	55.500	-0.49	7.21	-0.53	-11.11	57
F-11	67	6	20	7	* 67	6	23	5	9	1.10	242	0	* 242	56.433	-0.52	6.69	-0.97	-12.08	58
F-11	67	6	20	7	* 67	6	23	6	18	0.45	282	0	* 282	57.583	0.09	6.80	-0.44	-12.52	59
F-11	67	6	20	7	* 67	6	23	7	8	0.13	92	0	* 92	58.417	-0.00	6.78	0.13	-12.38	60
F-11	67	6	20	7	* 67	6	23	8	11	0.32	97	0	* 97	59.467	-0.04	6.74	0.32	-12.06	61
F-11	67	6	20	7	* 67	6	23	9	10	0.44	187	0	* 187	60.450	-0.44	6.31	-0.05	-12.12	62
F-11	67	6	20	7	* 67	6	23	10	7	0.26	107	0	* 107	61.400	-0.08	6.23	0.25	-11.86	63
F-11	67	6	20	7	* 67	6	23	11	11	0.14	112	0	* 112	62.467	-0.05	6.18	0.13	-11.73	64
F-11	67	6	20	7	* 67	6	23	12	8	0.22	87	0	* 87	63.417	0.01	6.20	0.22	-11.51	65
F-11	67	6	20	7	* 67	6	23	13	6	0.10	52	0	* 52	64.383	0.06	6.26	0.08	-11.44	66
F-11	67	6	20	7	* 67	6	23	14	11	0.22	17	0	* 17	65.467	0.21	6.47	0.06	-11.37	67
F-11	67	6	20	7	* 67	6	23	15	14	0.05	17	0	* 17	66.517	0.05	6.52	0.01	-11.36	68
F-11	67	6	20	7	* 67	6	23	16	24	0.05	182	0	* 182	67.683	-0.05	6.46	-0.00	-11.37	69
F-11	67	6	20	7	* 67	6	23	17	16	0.75	292	0	* 292	68.550	0.28	6.75	-0.70	-12.06	70
F-11	67	6	20	7	* 67	6	23	18	32	1.50	337	0	* 337	69.817	1.38	8.13	-0.59	-12.65	71
F-11	67	6	20	7	* 67	6	23	19	10	1.00	12	0	* 12	70.450	0.98	9.11	0.21	-12.43	72
F-11	67	6	20	7	* 67	6	23	20	7	0.38	37	0	* 37	71.400	0.30	9.41	0.23	-12.20	73
F-11	67	6	20	7	* 67	6	23	21	8	0.40	57	0	* 57	72.417	0.22	9.63	0.34	-11.87	74
F-11	67	6	20	7	* 67	6	23	22	6	1.20	157	0	* 157	73.383	-1.10	8.52	0.47	-11.40	75
F-11	67	6	20	7	* 67	6	23	23	16	0.55	137	0	* 137	74.550	-0.40	8.11	0.38	-11.02	76
F-11	67	6	20	7	* 67	6	24	0	1	0.57	182	0	* 182	75.300	-0.57	7.54	-0.02	-11.05	77

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	10	* 67	6	21	5	33	0.07	117	0	* 117	0.000	-0.03	-0.03	0.06	0.06	1
F-11	67	6	20	10	* 67	6	21	6	23	0.23	17	0	* 17	0.833	0.22	0.19	0.07	0.13	2
F-11	67	6	20	10	* 67	6	21	7	12	0.26	192	0	* 192	1.650	-0.25	-0.07	-0.05	0.07	3
F-11	67	6	20	10	* 67	6	21	8	6	0.36	152	0	* 152	2.550	-0.32	-0.38	0.17	0.24	4
F-11	67	6	20	10	* 67	6	21	9	10	0.36	222	0	* 222	3.617	-0.27	-0.65	-0.24	-0.00	5
F-11	67	6	20	10	* 67	6	21	10	9	0.34	202	0	* 202	4.600	-0.32	-0.97	-0.13	-0.12	6
F-11	67	6	20	10	* 67	6	21	11	13	0.23	202	0	* 202	5.667	-0.21	-1.18	-0.09	-0.21	7
F-11	67	6	20	10	* 67	6	21	12	17	0.24	262	0	* 262	6.733	-0.03	-1.21	-0.24	-0.45	8
F-11	67	6	20	10	* 67	6	21	13	3	0.22	312	0	* 312	7.500	0.15	-1.06	-0.16	-0.61	9
F-11	67	6	20	10	* 67	6	21	14	9	0.52	302	0	* 302	8.600	0.28	-0.78	-0.44	-1.05	10
F-11	67	6	20	10	* 67	6	21	15	13	0.78	17	0	* 17	9.667	0.75	-0.03	0.23	-0.81	11
F-11	67	6	20	10	* 67	6	21	16	23	0.92	327	0	* 327	10.833	0.77	0.73	-0.50	-1.33	12
F-11	67	6	20	10	* 67	6	21	17	9	1.00	337	0	* 337	11.600	0.92	1.65	-0.39	-1.72	13
F-11	67	6	20	10	* 67	6	21	18	21	0.15	337	0	* 337	12.800	0.14	1.79	-0.06	-1.77	14
F-11	67	6	20	10	* 67	6	21	19	8	0.50	147	0	* 147	13.583	-0.42	1.36	0.27	-1.49	15
F-11	67	6	20	10	* 67	6	21	20	9	0.13	197	0	* 197	14.600	-0.12	1.23	-0.04	-1.54	16
F-11	67	6	20	10	* 67	6	21	21	12	0.05	222	0	* 222	15.650	-0.04	1.19	-0.03	-1.57	17
F-11	67	6	20	10	* 67	6	21	22	10	0.30	202	0	* 202	16.617	-0.28	0.92	-0.11	-1.69	18
F-11	67	6	20	10	* 67	6	21	23	17	0.30	152	0	* 152	17.733	-0.26	0.65	0.14	-1.54	19
F-11	67	6	20	10	* 67	6	22	0	9	0.23	267	0	* 267	18.600	-0.01	0.64	-0.23	-1.77	20
F-11	67	6	20	10	* 67	6	22	1	8	0.35	252	0	* 252	19.583	-0.11	0.53	-0.33	-2.11	21
F-11	67	6	20	10	* 67	6	22	2	16	0.22	292	0	* 292	20.717	0.08	0.62	-0.20	-2.31	22
F-11	67	6	20	10	* 67	6	22	3	12	0.12	112	0	* 112	21.650	-0.04	0.57	0.11	-2.19	23
F-11	67	6	20	10	* 67	6	22	4	16	0.28	2	0	* 2	22.717	0.28	0.86	0.01	-2.18	24
F-11	67	6	20	10	* 67	6	22	5	8	0.15	262	0	* 262	23.583	-0.02	0.83	-0.15	-2.34	25
F-11	67	6	20	10	* 67	6	22	6	11	0.50	242	0	* 242	24.633	-0.23	0.59	-0.44	-2.78	26
F-11	67	6	20	10	* 67	6	22	7	21	0.79	162	0	* 162	25.800	-0.75	-0.15	0.24	-2.53	27
F-11	67	6	20	10	* 67	6	22	8	10	0.19	247	0	* 247	26.617	-0.07	-0.22	-0.17	-2.71	28
F-11	67	6	20	10	* 67	6	22	9	11	0.22	102	0	* 102	27.633	-0.05	-0.27	0.22	-2.49	29
F-11	67	6	20	10	* 67	6	22	10	8	0.25	192	0	* 192	28.583	-0.24	-0.51	-0.05	-2.55	30
F-11	67	6	20	10	* 67	6	22	11	7	0.18	219	0	* 219	29.567	-0.14	-0.65	-0.11	-2.66	31
F-11	67	6	20	10	* 67	6	22	12	7	0.11	247	0	* 247	30.567	-0.04	-0.70	-0.10	-2.76	32
F-11	67	6	20	10	* 67	6	22	13	7	0.27	2	0	* 2	31.567	0.27	-0.42	0.01	-2.74	33
F-11	67	6	20	10	* 67	6	22	14	9	0.48	252	0	* 252	32.600	-0.15	-0.57	-0.46	-3.21	34
F-11	67	6	20	10	* 67	6	22	15	7	0.65	282	0	* 282	33.567	0.14	-0.43	-0.64	-3.85	35
F-11	67	6	20	10	* 67	6	22	16	22	0.40	352	0	* 352	34.817	0.40	-0.03	-0.06	-3.90	36
F-11	67	6	20	10	* 67	6	22	17	5	0.90	292	0	* 292	35.533	0.34	0.29	-0.83	-4.74	37
F-11	67	6	20	10	* 67	6	22	18	10	0.98	327	0	* 327	36.617	0.82	1.12	-0.53	-5.27	38
F-11	67	6	20	10	* 67	6	22	19	10	0.60	327	0	* 327	37.617	0.50	1.62	-0.33	-5.60	39
F-11	67	6	20	10	* 67	6	22	20	10	0.54	302	0	* 302	38.617	0.29	1.91	-0.46	-6.05	40
F-11	67	6	20	10	* 67	6	22	21	10	0.06	332	0	* 332	39.617	0.05	1.96	-0.03	-6.08	41
F-11	67	6	20	10	* 67	6	22	22	7	0.20	282	0	* 282	40.567	0.04	2.00	-0.20	-6.28	42
F-11	67	6	20	10	* 67	6	22	23	18	0.10	42	0	* 42	41.750	0.07	2.07	0.07	-6.20	43
F-11	67	6	20	10	* 67	6	23	0	11	0.22	227	0	* 227	42.633	-0.15	1.91	-0.16	-6.37	44
F-11	67	6	20	10	* 67	6	23	1	10	0.27	222	0	* 222	43.617	-0.16	1.75	-0.15	-6.52	45
F-11	67	6	20	10	* 67	6	23	2	8	0.41	262	0	* 262	44.583	-0.07	1.69	-0.47	-6.98	46
F-11	67	6	20	10	* 67	6	23	3	14	0.15	282	0	* 282	45.683	0.03	1.73	-0.15	-7.13	47

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	10	* 67	6	23	4	11	0.63	202	0	* 202	46.633	-0.58	1.13	-0.24	-7.37	48
F-11	67	6	20	10	* 67	6	23	5	8	1.10	222	0	* 222	47.583	-0.82	0.31	-0.74	-8.10	49
F-11	67	6	20	10	* 67	6	23	6	16	0.81	247	0	* 247	48.717	-0.32	0.00	-0.75	-8.85	50
F-11	67	6	20	10	* 67	6	23	7	9	0.19	197	0	* 197	49.600	-0.18	-0.17	-0.06	-8.90	51
F-11	67	6	20	10	* 67	6	23	8	12	0.39	97	0	* 97	50.650	-0.05	-0.22	0.39	-8.51	52
F-11	67	6	20	10	* 67	6	23	9	10	0.23	147	0	* 147	51.617	-0.19	-0.41	0.13	-8.38	53
F-11	67	6	20	10	* 67	6	23	10	8	0.33	132	0	* 132	52.583	-0.22	-0.63	0.25	-8.14	54
F-11	67	6	20	10	* 67	6	23	11	10	0.53	82	0	* 82	53.617	0.07	-0.55	0.52	-7.61	55
F-11	67	6	20	10	* 67	6	23	12	7	0.25	112	0	* 112	54.567	-0.09	-0.65	0.23	-7.38	56
F-11	67	6	20	10	* 67	6	23	13	5	0.27	337	0	* 337	55.533	0.25	-0.40	-0.11	-7.50	57
F-11	67	6	20	10	* 67	6	23	14	10	0.20	22	0	* 22	56.617	0.19	-0.21	0.07	-7.41	58
F-11	67	6	20	10	* 67	6	23	15	13	0.05	12	0	* 12	57.667	0.05	-0.16	0.01	-7.40	59
F-11	67	6	20	10	* 67	6	23	16	22	0.21	247	0	* 247	58.817	-0.08	-0.25	-0.19	-7.60	60
F-11	67	6	20	10	* 67	6	23	17	14	0.20	277	0	* 277	59.683	0.02	-0.22	-0.20	-7.80	61
F-11	67	6	20	10	* 67	6	23	18	30	0.36	252	0	* 252	60.950	-0.11	-0.34	-0.34	-8.14	62
F-11	67	6	20	10	* 67	6	23	19	11	0.47	27	0	* 27	61.633	0.42	0.08	0.21	-7.92	63
F-11	67	6	20	10	* 67	6	23	20	7	0.18	22	0	* 22	62.567	0.17	0.25	0.07	-7.85	64
F-11	67	6	20	10	* 67	6	23	21	8	0.15	52	0	* 52	63.583	0.09	0.34	0.12	-7.74	65
F-11	67	6	20	10	* 67	6	23	22	7	0.47	152	0	* 152	64.567	-0.41	-0.08	0.22	-7.51	66
F-11	67	6	20	10	* 67	6	23	23	15	0.58	167	0	* 167	65.700	-0.57	-0.64	0.13	-7.38	67
F-11	67	6	20	10	* 67	6	24	0	0	0.43	167	0	* 167	66.450	-0.42	-1.06	0.10	-7.29	68

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA							OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	15	*	67	6	20	20	46	0.35	247	0	* 247	0.000	-0.14	-0.14	-0.32	-0.32	1
F-11	67	6	20	15	*	67	6	20	21	42	0.59	232	0	* 232	0.933	-0.36	-0.50	-0.46	-0.79	2
F-11	67	6	20	15	*	67	6	20	22	47	0.47	237	0	* 237	2.017	-0.26	-0.76	-0.39	-1.18	3
F-11	67	6	20	15	*	67	6	20	23	44	0.32	202	0	* 202	2.967	-0.30	-1.05	-0.12	-1.30	4
F-11	67	6	20	15	*	67	6	21	0	46	0.35	267	0	* 267	4.000	-0.02	-1.07	-0.35	-1.65	5
F-11	67	6	20	15	*	67	6	21	1	7	0.35	302	0	* 302	4.350	0.19	-0.88	-0.30	-1.95	6
F-11	67	6	20	15	*	67	6	21	2	11	0.72	122	0	* 122	5.417	-0.38	-1.27	0.61	-1.33	7
F-11	67	6	20	15	*	67	6	21	3	15	0.01	322	0	* 322	6.483	0.01	-1.25	-0.01	-1.34	8
F-11	67	6	20	15	*	67	6	21	4	23	0.10	217	0	* 217	7.617	-0.08	-1.34	-0.06	-1.40	9
F-11	67	6	20	15	*	67	6	21	5	32	0.20	112	0	* 112	8.767	-0.07	-1.41	0.19	-1.21	10
F-11	67	6	20	15	*	67	6	21	6	19	0.20	42	0	* 42	9.550	0.15	-1.26	0.13	-1.07	11
F-11	67	6	20	15	*	67	6	21	7	13	0.21	247	0	* 247	10.450	-0.08	-1.35	-0.19	-1.28	12
F-11	67	6	20	15	*	67	6	21	8	7	0.32	167	0	* 167	11.350	-0.31	-1.66	0.07	-1.20	13
F-11	67	6	20	15	*	67	6	21	9	11	0.21	102	0	* 102	12.417	-0.04	-1.70	0.21	-0.99	14
F-11	67	6	20	15	*	67	6	21	10	9	0.35	192	0	* 192	13.383	-0.34	-2.05	-0.07	-1.07	15
F-11	67	6	20	15	*	67	6	21	11	12	0.15	172	0	* 172	14.433	-0.15	-2.19	0.02	-1.04	16
F-11	67	6	20	15	*	67	6	21	12	15	0.13	312	0	* 312	15.483	0.09	-2.10	-0.10	-1.15	17
F-11	67	6	20	15	*	67	6	21	13	2	0.18	272	0	* 272	16.267	0.01	-2.09	-0.18	-1.33	18
F-11	67	6	20	15	*	67	6	21	14	8	0.26	302	0	* 302	17.367	0.14	-1.95	-0.22	-1.55	19
F-11	67	6	20	15	*	67	6	21	15	11	0.70	2	0	* 2	18.417	0.70	-1.25	0.02	-1.51	20
F-11	67	6	20	15	*	67	6	21	16	22	1.00	322	0	* 322	19.600	0.79	-0.47	-0.62	-2.14	21
F-11	67	6	20	15	*	67	6	21	17	5	1.00	312	0	* 312	20.317	0.67	0.19	-0.74	-2.88	22
F-11	67	6	20	15	*	67	6	21	18	17	0.20	337	0	* 337	21.517	0.18	0.38	-0.08	-2.96	23
F-11	67	6	20	15	*	67	6	21	19	9	0.40	142	0	* 142	22.383	-0.32	0.05	0.25	-2.71	24
F-11	67	6	20	15	*	67	6	21	20	8	0.38	322	0	* 322	23.367	0.30	0.36	-0.23	-2.95	25
F-11	67	6	20	15	*	67	6	21	21	10	0.16	192	0	* 192	24.400	-0.16	0.20	-0.03	-2.98	26
F-11	67	6	20	15	*	67	6	21	22	11	0.25	52	0	* 52	25.417	0.15	0.36	0.20	-2.78	27
F-11	67	6	20	15	*	67	6	21	23	15	0.27	192	0	* 192	26.483	-0.26	0.09	-0.06	-2.84	28
F-11	67	6	20	15	*	67	6	22	0	8	0.20	222	0	* 222	27.367	-0.15	-0.05	-0.13	-2.98	29
F-11	67	6	20	15	*	67	6	22	1	6	0.30	257	0	* 257	28.333	-0.07	-0.12	-0.29	-3.27	30
F-11	67	6	20	15	*	67	6	22	2	15	0.60	262	0	* 262	29.483	-0.08	-0.20	-0.59	-3.86	31
F-11	67	6	20	15	*	67	6	22	3	9	0.35	312	0	* 312	30.383	0.23	0.03	-0.26	-4.12	32
F-11	67	6	20	15	*	67	6	22	4	14	0.35	2	0	* 2	31.467	0.35	0.38	0.01	-4.10	33
F-11	67	6	20	15	*	67	6	22	5	6	0.32	252	0	* 252	32.333	-0.10	0.27	-0.30	-4.41	34
F-11	67	6	20	15	*	67	6	22	6	9	0.52	242	0	* 242	33.383	-0.24	0.03	-0.46	-4.87	35
F-11	67	6	20	15	*	67	6	22	7	21	0.62	122	0	* 122	34.583	-0.33	-0.29	0.53	-4.34	36
F-11	67	6	20	15	*	67	6	22	8	11	0.43	192	0	* 192	35.417	-0.42	-0.71	-0.09	-4.44	37
F-11	67	6	20	15	*	67	6	22	9	12	0.18	197	0	* 197	36.433	-0.17	-0.88	-0.05	-4.49	38
F-11	67	6	20	15	*	67	6	22	10	9	0.40	157	0	* 157	37.383	-0.37	-1.25	0.16	-4.32	39
F-11	67	6	20	15	*	67	6	22	11	10	0.27	157	0	* 157	38.400	-0.25	-1.50	0.11	-4.22	40
F-11	67	6	20	15	*	67	6	22	12	6	0.30	202	0	* 202	39.333	-0.28	-1.78	-0.11	-4.34	41
F-11	67	6	20	15	*	67	6	22	13	6	0.25	282	0	* 282	40.333	0.05	-1.72	-0.24	-4.58	42
F-11	67	6	20	15	*	67	6	22	14	8	0.87	257	0	* 257	41.367	-0.20	-1.92	-0.85	-5.43	43
F-11	67	6	20	15	*	67	6	22	15	6	0.75	277	0	* 277	42.333	0.09	-1.82	-0.74	-6.18	44
F-11	67	6	20	15	*	67	6	22	16	20	0.88	322	0	* 322	43.567	0.69	-1.13	-0.54	-6.72	45
F-11	67	6	20	15	*	67	6	22	17	4	0.85	292	0	* 292	44.300	0.32	-0.81	-0.79	-7.51	46
F-11	67	6	20	15	*	67	6	22	18	9	0.97	292	0	* 292	45.383	0.36	-0.45	-0.90	-8.41	47

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	E=COMP	CUMEW	SEQ NO
F-11	67	6	20	15	*	67	6	22	19	10	0.53	312	0	* 312	46.400	0.35	-0.09	-0.39	-8.80	48
F-11	67	6	20	15	*	67	6	22	20	11	0.38	302	0	* 302	47.417	0.20	0.10	-0.32	-9.12	49
F-11	67	6	20	15	*	67	6	22	21	11	0.07	262	0	* 262	48.417	-0.01	0.08	-0.07	-9.19	50
F-11	67	6	20	15	*	67	6	22	22	8	0.90	72	0	* 72	49.367	0.28	0.37	0.86	-8.33	51
F-11	67	6	20	15	*	67	6	22	23	16	0.25	107	0	* 107	50.500	-0.07	0.29	0.24	-8.09	52
F-11	67	6	20	15	*	67	6	23	0	10	0.47	152	0	* 152	51.400	-0.41	-0.12	0.22	-7.87	53
F-11	67	6	20	15	*	67	6	23	1	9	0.03	147	0	* 147	52.383	-0.03	-0.15	0.02	-7.85	54
F-11	67	6	20	15	*	67	6	23	2	7	0.45	252	0	* 252	53.350	-0.14	-0.28	-0.43	-8.29	55
F-11	67	6	20	15	*	67	6	23	3	10	0.21	322	0	* 322	54.400	0.17	-0.11	-0.13	-8.42	56
F-11	67	6	20	15	*	67	6	23	4	9	0.30	222	0	* 222	55.383	-0.22	-0.34	-0.20	-8.62	57
F-11	67	6	20	15	*	67	6	23	5	6	0.98	232	0	* 232	56.333	-0.60	-0.94	-0.77	-9.39	58
F-11	67	6	20	15	*	67	6	23	6	14	0.70	252	0	* 252	57.467	-0.22	-1.16	-0.67	-10.06	59
F-11	67	6	20	15	*	67	6	23	7	10	0.14	192	0	* 192	58.400	-0.14	-1.30	-0.03	-10.08	60
F-11	67	6	20	15	*	67	6	23	8	13	0.43	77	0	* 77	59.450	0.10	-1.19	0.42	-9.66	61
F-11	67	6	20	15	*	67	6	23	9	11	0.42	157	0	* 157	60.417	-0.39	-1.59	0.16	-9.49	62
F-11	67	6	20	15	*	67	6	23	10	8	0.58	157	0	* 157	61.367	-0.53	-2.12	0.23	-9.26	63
F-11	67	6	20	15	*	67	6	23	11	8	0.60	142	0	* 142	62.367	-0.47	-2.59	0.37	-8.90	64
F-11	67	6	20	15	*	67	6	23	12	6	0.22	87	0	* 87	63.333	0.01	-2.57	0.22	-8.68	65
F-11	67	6	20	15	*	67	6	23	13	4	0.05	12	0	* 12	64.300	0.05	-2.52	0.01	-8.67	66
F-11	67	6	20	15	*	67	6	23	14	9	0.10	357	0	* 357	65.383	0.10	-2.42	-0.01	-8.68	67
F-11	67	6	20	15	*	67	6	23	15	11	0.13	12	0	* 12	66.417	0.13	-2.30	0.03	-8.64	68
F-11	67	6	20	15	*	67	6	23	16	20	0.10	292	0	* 292	67.567	0.04	-2.26	-0.09	-8.75	69
F-11	67	6	20	15	*	67	6	23	17	12	0.50	267	0	* 267	68.433	-0.03	-2.30	-0.50	-9.25	70
F-11	67	6	20	15	*	67	6	23	18	8	0.45	247	0	* 247	69.367	-0.18	-2.47	-0.41	-9.66	71
F-11	67	6	20	15	*	67	6	23	19	12	0.75	332	0	* 332	70.433	0.66	-1.80	-0.35	-10.01	72
F-11	67	6	20	15	*	67	6	23	20	7	0.52	342	0	* 342	71.350	0.49	-1.31	-0.16	-10.17	73
F-11	67	6	20	15	*	67	6	23	21	9	0.50	52	0	* 52	72.383	0.31	-1.00	0.39	-9.77	74
F-11	67	6	20	15	*	67	6	23	22	8	0.22	22	0	* 22	73.367	0.20	-0.79	0.08	-9.69	75
F-11	67	6	20	15	*	67	6	23	23	13	0.35	142	0	* 142	74.450	-0.28	-1.08	0.22	-9.47	76

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	20	*	67	6	20	20	48	0.45	247	0	* 247	0.000	-0.18	-0.41	-0.41	-0.41	1
F-11	67	6	20	20	*	67	6	20	21	42	0.56	237	0	* 237	0.900	-0.31	-0.48	-0.47	-0.88	2
F-11	67	6	20	20	*	67	6	20	22	47	0.33	257	0	* 257	1.983	-0.07	-0.56	-0.32	-1.21	3
F-11	67	6	20	20	*	67	6	20	23	42	0.20	247	0	* 247	2.900	-0.08	-0.63	-0.18	-1.39	4
F-11	67	6	20	20	*	67	6	21	0	45	0.30	247	0	* 247	3.950	-0.12	-0.75	-0.28	-1.67	5
F-11	67	6	20	20	*	67	6	21	1	6	0.26	292	0	* 292	4.300	0.10	-0.64	-0.24	-1.91	6
F-11	67	6	20	20	*	67	6	21	2	10	0.65	22	0	* 22	5.367	0.60	-0.04	0.24	-1.65	7
F-11	67	6	20	20	*	67	6	21	3	13	0.01	337	0	* 337	6.417	0.01	-0.03	-0.00	-1.67	8
F-11	67	6	20	20	*	67	6	21	4	21	0.08	239	0	* 239	7.550	-0.04	-0.08	-0.07	-1.74	9
F-11	67	6	20	20	*	67	6	21	5	30	0.15	142	0	* 142	8.700	-0.12	-0.20	0.09	-1.63	10
F-11	67	6	20	20	*	67	6	21	6	16	0.32	32	0	* 32	9.467	0.27	0.07	0.17	-1.46	11
F-11	67	6	20	20	*	67	6	21	7	14	0.26	202	0	* 202	10.433	-0.24	-0.17	-0.10	-1.57	12
F-11	67	6	20	20	*	67	6	21	8	8	0.31	152	0	* 152	11.333	-0.27	-0.44	0.15	-1.42	13
F-11	67	6	20	20	*	67	6	21	9	12	0.46	102	0	* 102	12.400	-0.10	-0.54	0.45	-0.97	14
F-11	67	6	20	20	*	67	6	21	10	10	0.35	107	0	* 107	13.367	-0.10	-0.64	0.33	-0.63	15
F-11	67	6	20	20	*	67	6	21	11	17	0.30	192	0	* 192	14.483	-0.29	-0.94	-0.06	-0.70	16
F-11	67	6	20	20	*	67	6	21	12	13	0.23	222	0	* 222	15.417	-0.17	-1.11	-0.15	-0.86	17
F-11	67	6	20	20	*	67	6	21	13	1	0.32	272	0	* 272	16.217	0.01	-1.09	-0.32	-1.18	18
F-11	67	6	20	20	*	67	6	21	14	6	0.40	292	0	* 292	17.300	0.15	-0.94	-0.37	-1.55	19
F-11	67	6	20	20	*	67	6	21	15	9	0.45	342	0	* 342	18.350	0.43	-0.51	-0.14	-1.69	20
F-11	67	6	20	20	*	67	6	21	16	20	0.70	332	0	* 332	19.533	0.62	0.10	-0.33	-2.02	21
F-11	67	6	20	20	*	67	6	21	17	3	0.90	307	0	* 307	20.250	0.54	0.64	-0.72	-2.73	22
F-11	67	6	20	20	*	67	6	21	18	16	0.25	352	0	* 352	21.467	0.25	0.89	-0.03	-2.77	23
F-11	67	6	20	20	*	67	6	21	19	10	0.25	142	0	* 142	22.367	-0.20	0.68	0.15	-2.61	24
F-11	67	6	20	20	*	67	6	21	20	7	0.19	322	0	* 322	23.317	0.15	0.84	-0.12	-2.73	25
F-11	67	6	20	20	*	67	6	21	21	8	0.14	282	0	* 282	24.333	0.03	0.87	-0.14	-2.87	26
F-11	67	6	20	20	*	67	6	21	22	12	0.42	172	0	* 172	25.400	-0.42	0.45	0.06	-2.80	27
F-11	67	6	20	20	*	67	6	21	23	13	0.26	197	0	* 197	26.417	-0.25	0.20	-0.08	-2.89	28
F-11	67	6	20	20	*	67	6	22	0	7	0.65	257	0	* 257	27.317	-0.15	0.05	-0.63	-3.52	29
F-11	67	6	20	20	*	67	6	22	1	4	0.60	237	0	* 237	28.267	-0.33	-0.27	-0.50	-4.02	30
F-11	67	6	20	20	*	67	6	22	2	14	0.42	272	0	* 272	29.433	0.01	-0.24	-0.42	-4.44	31
F-11	67	6	20	20	*	67	6	22	3	5	0.45	292	0	* 292	30.283	0.17	-0.07	-0.42	-4.86	32
F-11	67	6	20	20	*	67	6	22	4	9	0.50	347	0	* 347	31.350	0.49	0.40	-0.11	-4.97	33
F-11	67	6	20	20	*	67	6	22	5	3	0.38	252	0	* 252	32.250	-0.12	0.28	-0.36	-5.33	34
F-11	67	6	20	20	*	67	6	22	6	7	0.60	242	0	* 242	33.317	-0.28	0.00	-0.53	-5.86	35
F-11	67	6	20	20	*	67	6	22	7	22	0.54	132	0	* 132	34.567	-0.36	-0.36	0.40	-5.45	36
F-11	67	6	20	20	*	67	6	22	8	12	0.48	217	0	* 217	35.400	-0.38	-0.74	-0.29	-5.75	37
F-11	67	6	20	20	*	67	6	22	9	14	0.25	212	0	* 212	36.433	-0.21	-0.95	-0.13	-5.88	38
F-11	67	6	20	20	*	67	6	22	10	9	0.33	192	0	* 192	37.350	-0.32	-1.27	-0.07	-5.95	39
F-11	67	6	20	20	*	67	6	22	11	8	0.17	172	0	* 172	38.333	-0.17	-1.44	0.02	-5.92	40
F-11	67	6	20	20	*	67	6	22	12	4	0.14	227	0	* 227	39.267	-0.10	-1.54	-0.10	-6.03	41
F-11	67	6	20	20	*	67	6	22	13	4	0.38	317	0	* 317	40.267	0.28	-1.25	-0.26	-6.29	42
F-11	67	6	20	20	*	67	6	22	14	7	0.65	262	0	* 262	41.317	-0.09	-1.35	-0.64	-6.93	43
F-11	67	6	20	20	*	67	6	22	15	4	0.75	277	0	* 277	42.267	0.09	-1.25	-0.74	-7.68	44
F-11	67	6	20	20	*	67	6	22	16	17	0.65	322	0	* 322	43.483	0.51	-0.74	-0.40	-8.08	45
F-11	67	6	20	20	*	67	6	22	17	2	0.70	277	0	* 277	44.233	0.09	-0.65	-0.69	-8.77	46
F-11	67	6	20	20	*	67	6	22	18	8	0.90	292	0	* 292	45.333	0.34	-0.31	-0.83	-9.61	47

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	20	*	67	6	22	19	11	0.42	327	0	*	327	46.383	0.35	0.03	-0.23	-9.84	48
F-11	67	6	20	20	*	67	6	22	20	12	0.33	292	0	*	292	47.400	0.12	0.15	-0.31	-10.14	49
F-11	67	6	20	20	*	67	6	22	21	12	0.10	222	0	*	222	48.400	-0.07	0.07	-0.07	-10.21	50
F-11	67	6	20	20	*	67	6	22	22	9	0.72	62	0	*	62	49.350	0.34	0.42	0.64	-9.56	51
F-11	67	6	20	20	*	67	6	22	23	13	0.24	127	0	*	127	50.417	-0.14	0.26	0.19	-9.37	52
F-11	67	6	20	20	*	67	6	23	0	9	0.62	192	0	*	192	51.350	-0.61	-0.34	-0.13	-9.51	53
F-11	67	6	20	20	*	67	6	23	1	7	0.30	262	0	*	262	52.317	-0.04	-0.38	-0.30	-9.81	54
F-11	67	6	20	20	*	67	6	23	2	6	0.45	237	0	*	237	53.300	-0.25	-0.62	-0.38	-10.19	55
F-11	67	6	20	20	*	67	6	23	3	5	0.40	282	0	*	282	54.283	0.08	-0.53	-0.39	-10.58	56
F-11	67	6	20	20	*	67	6	23	4	7	0.47	222	0	*	222	55.317	-0.35	-0.89	-0.31	-10.89	57
F-11	67	6	20	20	*	67	6	23	5	3	1.00	222	0	*	222	56.250	-0.74	-1.63	-0.67	-11.56	58
F-11	67	6	20	20	*	67	6	23	6	10	0.70	252	0	*	252	57.367	-0.22	-1.85	-0.67	-12.23	59
F-11	67	6	20	20	*	67	6	23	7	11	0.16	152	0	*	152	58.383	-0.16	-2.01	0.08	-12.13	60
F-11	67	6	20	20	*	67	6	23	8	14	0.44	112	0	*	112	59.433	-0.16	-2.17	0.41	-11.72	61
F-11	67	6	20	20	*	67	6	23	9	12	0.58	102	0	*	102	60.400	-0.12	-2.29	0.57	-11.16	62
F-11	67	6	20	20	*	67	6	23	10	9	0.60	152	0	*	152	61.350	-0.53	-2.82	0.28	-10.87	63
F-11	67	6	20	20	*	67	6	23	11	6	0.51	132	0	*	132	62.300	-0.34	-3.16	0.38	-10.50	64
F-11	67	6	20	20	*	67	6	23	12	4	0.20	142	0	*	142	63.267	-0.16	-3.32	0.12	-10.37	65
F-11	67	6	20	20	*	67	6	23	13	3	0.10	112	0	*	112	64.250	-0.04	-3.36	0.09	-10.28	66
F-11	67	6	20	20	*	67	6	23	14	8	0.22	272	0	*	272	65.333	0.01	-3.34	-0.22	-10.51	67
F-11	67	6	20	20	*	67	6	23	15	8	0.26	272	0	*	272	66.333	0.01	-3.33	-0.28	-10.79	68
F-11	67	6	20	20	*	67	6	23	16	17	0.38	292	0	*	292	67.483	0.14	-3.19	-0.35	-11.14	69
F-11	67	6	20	20	*	67	6	23	17	9	0.61	292	0	*	292	68.350	0.23	-2.96	-0.57	-11.71	70
F-11	67	6	20	20	*	67	6	23	18	6	0.60	247	0	*	247	69.300	-0.23	-3.20	-0.55	-12.26	71
F-11	67	6	20	20	*	67	6	23	19	13	0.77	327	0	*	327	70.417	0.65	-2.55	-0.42	-12.68	72
F-11	67	6	20	20	*	67	6	23	20	8	0.48	312	0	*	312	71.333	0.32	-2.23	-0.36	-13.04	73
F-11	67	6	20	20	*	67	6	23	21	9	0.62	32	0	*	32	72.350	0.53	-1.70	0.33	-12.70	74
F-11	67	6	20	20	*	67	6	23	22	9	0.27	52	0	*	52	73.350	0.17	-1.54	0.21	-12.48	75
F-11	67	6	20	20	*	67	6	23	23	10	0.25	142	0	*	142	74.367	-0.20	-1.74	0.15	-12.33	76

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	30	* 67	6	20	20	50	0.42	257	0	* 257	0.000	-0.09	-0.09	-0.41	-0.41	1
F-11	67	6	20	30	* 67	6	20	21	43	0.35	272	0	* 272	0.883	0.01	-0.07	-0.35	-0.76	2
F-11	67	6	20	30	* 67	6	20	22	48	0.13	282	0	* 282	1.967	0.03	-0.05	-0.13	-0.89	3
F-11	67	6	20	30	* 67	6	20	23	40	0.15	12	0	* 12	2.833	0.15	0.09	0.03	-0.86	4
F-11	67	6	20	30	* 67	6	21	0	42	0.10	282	0	* 282	3.867	0.02	0.11	-0.10	-0.95	5
F-11	67	6	20	30	* 67	6	21	1	2	0.10	322	0	* 322	4.200	0.08	0.19	-0.06	-1.01	6
F-11	67	6	20	30	* 67	6	21	2	9	0.35	147	0	* 147	5.317	-0.29	-0.10	0.19	-0.81	7
F-11	67	6	20	30	* 67	6	21	3	10	0.28	337	0	* 337	6.333	0.26	0.16	-0.11	-0.93	8
F-11	67	6	20	30	* 67	6	21	4	10	0.22	227	0	* 227	7.333	-0.15	0.00	-0.16	-1.09	9
F-11	67	6	20	30	* 67	6	21	5	28	0.15	117	0	* 117	8.633	-0.07	-0.06	0.13	-0.95	10
F-11	67	6	20	30	* 67	6	21	6	13	0.23	232	0	* 232	9.383	-0.14	-0.20	-0.18	-1.14	11
F-11	67	6	20	30	* 67	6	21	7	16	0.32	212	0	* 212	10.433	-0.27	-0.48	-0.17	-1.31	12
F-11	67	6	20	30	* 67	6	21	8	10	0.22	157	0	* 157	11.333	-0.20	-0.68	0.09	-1.22	13
F-11	67	6	20	30	* 67	6	21	9	13	0.19	157	0	* 157	12.383	-0.17	-0.85	0.07	-1.14	14
F-11	67	6	20	30	* 67	6	21	10	11	0.20	142	0	* 142	13.350	-0.16	-1.01	0.12	-1.02	15
F-11	67	6	20	30	* 67	6	21	11	9	0.08	187	0	* 187	14.317	-0.08	-1.09	-0.01	-1.04	16
F-11	67	6	20	30	* 67	6	21	12	10	0.18	237	0	* 237	15.333	-0.10	-1.19	-0.15	-1.19	17
F-11	67	6	20	30	* 67	6	21	13	0	0.22	312	0	* 312	16.167	0.15	-1.03	-0.16	-1.35	18
F-11	67	6	20	30	* 67	6	21	14	4	0.26	272	0	* 272	17.233	0.03	-1.00	-0.88	-2.23	19
F-11	67	6	20	30	* 67	6	21	15	7	0.35	12	0	* 12	18.283	0.34	-0.66	0.07	-2.15	20
F-11	67	6	20	30	* 67	6	21	16	18	0.28	292	0	* 292	19.467	0.10	-0.55	-0.26	-2.42	21
F-11	67	6	20	30	* 67	6	21	17	0	0.25	307	0	* 307	20.167	0.39	-0.16	-0.52	-2.94	22
F-11	67	6	20	30	* 67	6	21	18	13	0.32	282	0	* 282	21.383	0.07	-0.10	-0.31	-3.25	23
F-11	67	6	20	30	* 67	6	21	19	11	0.38	122	0	* 122	22.350	-0.20	-0.31	0.32	-2.92	24
F-11	67	6	20	30	* 67	6	21	20	6	0.26	202	0	* 202	23.267	-0.24	-0.55	-0.10	-3.03	25
F-11	67	6	20	30	* 67	6	21	21	5	0.30	267	0	* 267	24.267	-0.02	-0.56	-0.30	-3.33	26
F-11	67	6	20	30	* 67	6	21	22	13	0.12	202	0	* 202	25.383	-0.11	-0.67	-0.04	-3.37	27
F-11	67	6	20	30	* 67	6	21	23	10	0.12	102	0	* 102	26.333	-0.02	-0.70	0.12	-3.24	28
F-11	67	6	20	30	* 67	6	22	0	5	0.20	227	0	* 227	27.250	-0.14	-0.84	-0.15	-3.40	29
F-11	67	6	20	30	* 67	6	22	1	2	0.15	202	0	* 202	28.200	-0.14	-0.98	-0.06	-3.46	30
F-11	67	6	20	30	* 67	6	22	2	12	0.43	287	0	* 287	29.367	0.13	-0.84	-0.41	-3.87	31
F-11	67	6	20	30	* 67	6	22	3	0	0.22	247	0	* 247	30.167	-0.09	-0.94	-0.20	-4.07	32
F-11	67	6	20	30	* 67	6	22	4	5	0.67	337	0	* 337	31.250	0.62	-0.31	-0.26	-4.33	33
F-11	67	6	20	30	* 67	6	22	5	0	0.49	282	0	* 282	32.167	0.10	-0.21	-0.48	-4.81	34
F-11	67	6	20	30	* 67	6	22	6	4	0.83	232	0	* 232	33.233	-0.50	-0.72	-0.65	-5.46	35
F-11	67	6	20	30	* 67	6	22	7	24	0.57	97	0	* 97	34.567	-0.07	-0.79	0.57	-4.88	36
F-11	67	6	20	30	* 67	6	22	8	14	0.55	207	0	* 207	35.400	-0.49	-1.28	-0.25	-5.14	37
F-11	67	6	20	30	* 67	6	22	9	16	0.25	207	0	* 207	36.433	-0.22	-1.50	-0.11	-5.25	38
F-11	67	6	20	30	* 67	6	22	10	10	0.40	212	0	* 212	37.333	-0.34	-1.84	-0.21	-5.47	39
F-11	67	6	20	30	* 67	6	22	11	5	0.15	232	0	* 232	38.250	-0.09	-1.94	-0.12	-5.58	40
F-11	67	6	20	30	* 67	6	22	12	2	0.08	292	0	* 292	39.200	0.03	-1.90	-0.07	-5.66	41
F-11	67	6	20	30	* 67	6	22	13	2	0.35	317	0	* 317	40.200	0.26	-1.64	-0.24	-5.90	42
F-11	67	6	20	30	* 67	6	22	14	6	0.29	292	0	* 292	41.267	0.11	-1.53	-0.27	-6.17	43
F-11	67	6	20	30	* 67	6	22	15	2	0.42	272	0	* 272	42.200	0.01	-1.52	-0.42	-6.59	44
F-11	67	6	20	30	* 67	6	22	16	14	0.52	322	0	* 322	43.400	0.41	-1.11	-0.32	-6.91	45
F-11	67	6	20	30	* 67	6	22	17	0	0.65	272	0	* 272	44.167	0.02	-1.08	-0.65	-7.56	46
F-11	67	6	20	30	* 67	6	22	18	7	0.87	292	0	* 292	45.283	0.33	-0.76	-0.81	-8.36	47

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	30	*	67	6	22	19	12	0.32	332	0	*	332	46.367	0.28	-0.48	-0.15	-8.51	48
F-11	67	6	20	30	*	67	6	22	20	13	0.44	287	0	*	287	47.383	0.13	-0.35	-0.42	-8.93	49
F-11	67	6	20	30	*	67	6	22	21	13	0.20	242	0	*	242	48.383	-0.09	-0.45	-0.18	-9.11	50
F-11	67	6	20	30	*	67	6	22	22	10	0.28	77	0	*	77	49.333	0.06	-0.38	0.27	-8.83	51
F-11	67	6	20	30	*	67	6	22	23	10	0.17	262	0	*	262	50.333	-0.02	-0.41	-0.17	-9.00	52
F-11	67	6	20	30	*	67	6	23	0	7	0.43	202	0	*	202	51.283	-0.40	-0.81	-0.16	-9.17	53
F-11	67	6	20	30	*	67	6	23	1	5	0.22	162	0	*	162	52.250	-0.21	-1.02	0.07	-9.09	54
F-11	67	6	20	30	*	67	6	23	2	4	0.55	202	0	*	202	53.233	-0.51	-1.53	-0.21	-9.30	55
F-11	67	6	20	30	*	67	6	23	3	0	0.25	247	0	*	247	54.167	-0.10	-1.63	-0.23	-9.53	56
F-11	67	6	20	30	*	67	6	23	4	5	0.55	112	0	*	112	55.250	-0.21	-1.83	0.51	-9.01	57
F-11	67	6	20	30	*	67	6	23	5	0	0.60	117	0	*	117	56.167	-0.27	-2.11	0.53	-8.48	58
F-11	67	6	20	30	*	67	6	23	6	5	0.97	227	0	*	227	57.250	-0.66	-2.77	-0.71	-9.20	59
F-11	67	6	20	30	*	67	6	23	7	12	0.33	237	0	*	237	58.367	-0.18	-2.95	-0.28	-9.48	60
F-11	67	6	20	30	*	67	6	23	8	15	0.48	214	0	*	214	59.417	-0.40	-3.34	-0.27	-9.74	61
F-11	67	6	20	30	*	67	6	23	9	13	0.64	192	0	*	192	60.383	-0.63	-3.97	-0.13	-9.88	62
F-11	67	6	20	30	*	67	6	23	10	10	0.77	162	0	*	162	61.333	-0.73	-4.70	0.24	-9.63	63
F-11	67	6	20	30	*	67	6	23	11	4	0.60	182	0	*	182	62.233	-0.60	-5.30	-0.02	-9.66	64
F-11	67	6	20	30	*	67	6	23	12	2	0.42	222	0	*	222	63.200	-0.31	-5.61	-0.28	-9.94	65
F-11	67	6	20	30	*	67	6	23	13	2	0.16	242	0	*	242	64.200	-0.08	-5.69	-0.14	-10.08	66
F-11	67	6	20	30	*	67	6	23	14	6	0.34	272	0	*	272	65.267	0.01	-5.67	-0.34	-10.42	67
F-11	67	6	20	30	*	67	6	23	15	4	0.32	207	0	*	207	66.233	-0.29	-5.96	-0.15	-10.57	68
F-11	67	6	20	30	*	67	6	23	16	14	0.35	292	0	*	292	67.400	0.13	-5.82	-0.32	-10.89	69
F-11	67	6	20	30	*	67	6	23	17	9	0.41	267	0	*	267	68.317	-0.02	-5.85	-0.41	-11.30	70
F-11	67	6	20	30	*	67	6	23	18	23	0.71	252	0	*	252	69.550	-0.22	-6.07	-0.68	-11.98	71
F-11	67	6	20	30	*	67	6	23	19	14	0.52	272	0	*	272	70.400	0.02	-6.04	-0.52	-12.50	72
F-11	67	6	20	30	*	67	6	23	20	9	0.50	272	0	*	272	71.317	0.02	-6.03	-0.50	-13.00	73
F-11	67	6	20	30	*	67	6	23	21	10	0.50	52	0	*	52	72.333	0.31	-5.72	0.39	-12.59	74
F-11	67	6	20	30	*	67	6	23	22	10	0.27	117	0	*	117	73.333	-0.12	-5.85	0.24	-12.35	75
F-11	67	6	20	30	*	67	6	23	23	7	0.35	177	0	*	177	74.283	-0.35	-6.20	0.02	-12.33	76
F-11	67	6	20	30	*	67	6	23	23	56	0.25	187	0	*	187	75.100	-0.25	-6.45	-0.03	-12.37	77

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION STN NO.	YR	MO	DY	DEPTH	INPUT DATA YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	OUTPUT DATA TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	1	* 67	7	4	7	21	0.80	32	0	*	32	0.000	0.68	0.68	0.42	0.42	1
HS38	67	7	4	1	* 67	7	4	8	0	0.95	12	0	*	12	0.650	0.93	1.61	0.20	0.62	2
HS38	67	7	4	1	* 67	7	4	9	0	1.40	32	0	*	32	1.650	1.19	2.79	0.74	1.36	3
HS38	67	7	4	1	* 67	7	4	10	1	2.20	47	0	*	47	2.667	1.50	4.30	1.61	2.97	4
HS38	67	7	4	1	* 67	7	4	11	1	1.80	37	0	*	37	3.667	1.44	5.73	1.08	4.06	5
HS38	67	7	4	1	* 67	7	4	12	1	1.20	27	0	*	27	4.667	1.07	6.80	0.54	4.60	6
HS38	67	7	4	1	* 67	7	4	13	1	1.20	12	0	*	12	5.667	1.17	7.98	0.25	4.85	7
HS38	67	7	4	1	* 67	7	4	14	1	0.83	42	0	*	42	6.667	0.62	8.59	0.56	5.41	8
HS38	67	7	4	1	* 67	7	4	15	3	0.97	357	0	*	357	7.700	0.97	9.56	-0.05	5.34	9
HS38	67	7	4	1	* 67	7	4	16	7	0.47	352	0	*	352	8.767	0.47	10.03	-0.07	5.28	10
HS38	67	7	4	1	* 67	7	4	17	1	0.27	337	0	*	337	9.667	0.25	10.28	-0.11	5.17	11
HS38	67	7	4	1	* 67	7	4	18	0	0.42	337	0	*	337	10.650	0.39	10.66	-0.16	5.01	12
HS38	67	7	4	1	* 67	7	4	19	0	0.23	272	0	*	272	11.650	0.01	10.67	-0.23	4.78	13
HS38	67	7	4	1	* 67	7	4	19	58	0.35	192	0	*	192	12.617	-0.34	10.32	-0.07	4.71	14
HS38	67	7	4	1	* 67	7	4	20	59	0.48	332	0	*	332	13.633	0.42	10.75	-0.23	4.48	15
HS38	67	7	4	1	* 67	7	4	21	59	0.80	32	0	*	32	14.633	0.68	11.43	0.42	4.92	16
HS38	67	7	4	1	* 67	7	4	23	0	0.66	12	0	*	12	15.650	0.65	12.08	0.14	5.05	17
HS38	67	7	4	1	* 67	7	5	0	0	0.41	42	0	*	42	16.650	0.30	12.38	0.27	5.33	18
HS38	67	7	4	1	* 67	7	5	1	0	0.24	12	0	*	12	17.650	0.23	12.61	0.05	5.38	19
HS38	67	7	4	1	* 67	7	5	2	0	0.20	2	0	*	2	18.650	0.20	12.81	0.01	5.38	20
HS38	67	7	4	1	* 67	7	5	3	1	0.10	122	0	*	122	19.667	-0.05	12.75	0.08	5.47	21
HS38	67	7	4	1	* 67	7	5	4	1	0.27	337	0	*	337	20.667	0.25	13.01	-0.11	5.35	22
HS38	67	7	4	1	* 67	7	5	5	0	0.45	337	0	*	337	21.650	0.41	13.42	-0.18	5.18	23
HS38	67	7	4	1	* 67	7	5	6	0	0.36	357	0	*	357	22.650	0.36	13.78	-0.02	5.16	24
HS38	67	7	4	1	* 67	7	5	7	5	0.30	292	0	*	292	23.733	0.11	13.90	-0.28	4.88	25
HS38	67	7	4	1	* 67	7	5	8	0	0.43	337	0	*	337	24.650	0.40	14.29	-0.17	4.71	26
HS38	67	7	4	1	* 67	7	5	9	0	0.42	292	0	*	292	25.650	0.16	14.45	-0.39	4.32	27
HS38	67	7	4	1	* 67	7	5	9	59	0.45	337	0	*	337	26.633	0.41	14.86	-0.18	4.15	28
HS38	67	7	4	1	* 67	7	5	11	1	0.50	302	0	*	302	27.667	0.26	15.13	-0.42	3.72	29
HS38	67	7	4	1	* 67	7	5	12	0	0.79	57	0	*	57	28.650	0.40	15.53	0.62	4.35	30
HS38	67	7	4	1	* 67	7	5	13	0	0.97	62	0	*	62	29.650	0.46	15.99	0.86	5.21	31
HS38	67	7	4	1	* 67	7	5	14	0	0.52	32	0	*	32	30.650	0.44	16.43	0.28	5.49	32
HS38	67	7	4	1	* 67	7	5	15	1	0.40	22	0	*	22	31.667	0.37	16.80	0.15	5.64	33
HS38	67	7	4	1	* 67	7	5	16	3	0.27	42	0	*	42	32.700	0.20	17.00	0.18	5.82	34
HS38	67	7	4	1	* 67	7	5	17	0	0.45	12	0	*	12	33.650	0.44	17.44	0.09	5.91	35
HS38	67	7	4	1	* 67	7	5	18	3	0.57	302	0	*	302	34.700	0.30	17.74	-0.48	5.42	36
HS38	67	7	4	1	* 67	7	5	19	2	0.42	327	0	*	327	35.683	0.35	18.09	-0.23	5.19	37
HS38	67	7	4	1	* 67	7	5	19	58	0.07	347	0	*	347	36.617	0.07	18.16	-0.02	5.17	38
HS38	67	7	4	1	* 67	7	5	20	58	0.16	302	0	*	302	37.617	0.08	18.25	-0.14	5.04	39
HS38	67	7	4	1	* 67	7	5	21	59	0.15	322	0	*	322	38.633	0.12	18.37	-0.09	4.94	40
HS38	67	7	4	1	* 67	7	5	23	0	0.18	167	0	*	167	39.650	-0.18	18.18	0.04	4.99	41
HS38	67	7	4	1	* 67	7	6	0	0	0.40	312	0	*	312	40.650	0.27	18.46	-0.30	4.69	42
HS38	67	7	4	1	* 67	7	6	1	0	0.16	52	0	*	52	41.650	0.10	18.56	0.13	4.82	43
HS38	67	7	4	1	* 67	7	6	2	0	0.20	317	0	*	317	42.650	0.15	18.70	-0.14	4.68	44
HS38	67	7	4	1	* 67	7	6	3	1	0.70	17	0	*	17	43.667	0.67	19.37	0.20	4.89	45
HS38	67	7	4	1	* 67	7	6	4	0	0.47	22	0	*	22	44.650	0.44	19.81	0.18	5.07	46
HS38	67	7	4	1	* 67	7	6	5	5	0.37	37	0	*	37	45.733	0.30	20.10	0.22	5.29	47

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	1	*	67	7	6	6	3	0.03	22	0	*	22	46.700	0.03	20.13	0.01	5.30	48
HS38	67	7	4	1	*	67	7	6	6	59	0.05	332	0	*	332	47.633	0.04	20.17	-0.02	5.27	49
HS38	67	7	4	1	*	67	7	6	7	59	0.40	72	0	*	72	48.633	0.12	20.30	0.38	5.66	50
HS38	67	7	4	1	*	67	7	6	9	1	0.46	77	0	*	77	49.667	0.10	20.40	0.45	6.11	51
HS38	67	7	4	1	*	67	7	6	10	0	0.72	57	0	*	57	50.650	0.39	20.79	0.60	6.71	52
HS38	67	7	4	1	*	67	7	6	11	0	0.82	42	0	*	42	51.650	0.61	21.40	0.55	7.26	53
HS38	67	7	4	1	*	67	7	6	12	0	0.94	57	0	*	57	52.650	0.51	21.92	0.79	8.05	54
HS38	67	7	4	1	*	67	7	6	13	1	1.30	17	0	*	17	53.667	1.24	23.16	0.38	8.43	55
HS38	67	7	4	1	*	67	7	6	14	0	1.30	32	0	*	32	54.650	1.10	24.26	0.69	9.12	56
HS38	67	7	4	1	*	67	7	6	15	1	0.90	17	0	*	17	55.667	0.86	25.12	0.26	9.38	57
HS38	67	7	4	1	*	67	7	6	16	1	1.00	7	0	*	7	56.667	0.99	26.11	0.12	9.50	58
HS38	67	7	4	1	*	67	7	6	17	1	0.95	17	0	*	17	57.667	0.91	27.02	0.28	9.78	59
HS38	67	7	4	1	*	67	7	6	18	3	0.42	2	0	*	2	58.700	0.42	27.44	0.01	9.79	60
HS38	67	7	4	1	*	67	7	6	19	0	0.61	82	0	*	82	59.650	0.08	27.53	0.60	10.40	61
HS38	67	7	4	1	*	67	7	6	20	2	0.25	77	0	*	77	60.683	0.06	27.58	0.24	10.64	62
HS38	67	7	4	1	*	67	7	6	21	3	0.13	222	0	*	222	61.700	-0.10	27.48	-0.09	10.54	63
HS38	67	7	4	1	*	67	7	6	21	59	0.16	42	0	*	42	62.633	0.12	27.61	0.11	10.66	64
HS38	67	7	4	1	*	67	7	6	23	0	0.90	47	0	*	47	63.650	0.61	28.22	0.66	11.32	65
HS38	67	7	4	1	*	67	7	7	0	0	0.80	32	0	*	32	64.650	0.68	28.90	0.42	11.74	66
HS38	67	7	4	1	*	67	7	7	1	0	0.77	47	0	*	47	65.650	0.53	29.42	0.36	12.31	67
HS38	67	7	4	1	*	67	7	7	2	1	0.98	67	0	*	67	66.667	0.38	29.81	0.90	13.21	68
HS38	67	7	4	1	*	67	7	7	3	1	1.10	62	0	*	62	67.667	0.52	30.32	0.97	14.18	69
HS38	67	7	4	1	*	67	7	7	4	1	0.85	357	0	*	357	68.667	0.85	31.17	-0.04	14.13	70
HS38	67	7	4	1	*	67	7	7	5	1	0.56	357	0	*	357	69.667	0.56	31.73	-0.03	14.10	71
HS38	67	7	4	1	*	67	7	7	6	0	0.37	337	0	*	337	70.650	0.34	32.07	-0.14	13.95	72
HS38	67	7	4	1	*	67	7	7	7	1	0.08	12	0	*	12	71.667	0.08	32.15	0.02	13.98	73
HS38	67	7	4	1	*	67	7	7	8	0	0.12	307	0	*	307	72.650	0.07	32.22	-0.10	13.87	74
HS38	67	7	4	1	*	67	7	7	9	1	0.45	232	0	*	232	73.667	-0.28	31.93	-0.35	13.52	75
HS38	67	7	4	1	*	67	7	7	10	0	0.41	22	0	*	22	74.650	0.38	32.32	0.15	13.68	76
HS38	67	7	4	1	*	67	7	7	11	1	0.80	32	0	*	32	75.667	0.68	33.00	0.42	14.11	77

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	2	*	67	7	4	7	21	0.90	52	0	*	52	0.000	0.55	0.55	0.71	0.71	1
HS38	67	7	4	2	*	67	7	4	8	1	0.95	12	0	*	12	0.667	0.93	1.48	0.20	0.91	2
HS38	67	7	4	2	*	67	7	4	9	1	1.50	42	0	*	42	1.667	1.11	2.60	1.00	1.91	3
HS38	67	7	4	2	*	67	7	4	10	2	1.70	62	0	*	62	2.683	0.80	3.40	1.50	3.41	4
HS38	67	7	4	2	*	67	7	4	11	2	1.40	37	0	*	37	3.683	1.12	4.51	0.84	4.25	5
HS38	67	7	4	2	*	67	7	4	12	2	0.80	12	0	*	12	4.683	0.78	5.30	0.17	4.42	6
HS38	67	7	4	2	*	67	7	4	13	2	0.80	12	0	*	12	5.683	0.78	6.08	0.17	4.59	7
HS38	67	7	4	2	*	67	7	4	14	2	1.00	62	0	*	62	6.683	0.47	6.55	0.88	5.47	8
HS38	67	7	4	2	*	67	7	4	15	4	0.95	12	0	*	12	7.717	0.93	7.48	0.20	5.67	9
HS38	67	7	4	2	*	67	7	4	16	18	0.57	12	0	*	12	8.950	0.56	8.04	0.12	5.79	10
HS38	67	7	4	2	*	67	7	4	17	2	0.05	347	0	*	347	9.683	0.05	8.08	-0.01	5.76	11
HS38	67	7	4	2	*	67	7	4	18	1	0.24	12	0	*	12	10.667	0.23	8.32	0.05	5.82	12
HS38	67	7	4	2	*	67	7	4	19	1	0.10	352	0	*	352	11.667	0.10	8.42	-0.01	5.80	13
HS38	67	7	4	2	*	67	7	4	19	59	0.24	122	0	*	122	12.633	-0.13	8.28	0.20	6.01	14
HS38	67	7	4	2	*	67	7	4	20	59	0.46	342	0	*	342	13.633	0.44	8.73	-0.14	5.86	15
HS38	67	7	4	2	*	67	7	4	21	59	0.63	12	0	*	12	14.633	0.62	9.34	0.13	6.00	16
HS38	67	7	4	2	*	67	7	4	23	1	0.45	27	0	*	27	15.667	0.40	9.75	0.20	6.21	17
HS38	67	7	4	2	*	67	7	5	0	1	0.40	42	0	*	42	16.667	0.30	10.04	0.27	6.47	18
HS38	67	7	4	2	*	67	7	5	1	1	0.15	42	0	*	42	17.667	0.11	10.15	0.10	6.58	19
HS38	67	7	4	2	*	67	7	5	2	1	0.17	57	0	*	57	18.667	0.09	10.25	0.14	6.72	20
HS38	67	7	4	2	*	67	7	5	3	2	0.22	97	0	*	97	19.683	-0.03	10.21	0.22	6.94	21
HS38	67	7	4	2	*	67	7	5	4	2	0.66	22	0	*	22	20.683	0.61	10.83	0.25	7.18	22
HS38	67	7	4	2	*	67	7	5	5	1	0.40	2	0	*	2	21.667	0.40	11.23	0.01	7.20	23
HS38	67	7	4	2	*	67	7	5	6	1	0.43	17	0	*	17	22.667	0.41	11.64	0.13	7.32	24
HS38	67	7	4	2	*	67	7	5	7	5	0.28	7	0	*	7	23.733	0.28	11.92	0.03	7.36	25
HS38	67	7	4	2	*	67	7	5	8	1	0.32	12	0	*	12	24.667	0.31	12.23	0.07	7.42	26
HS38	67	7	4	2	*	67	7	5	9	1	0.49	332	0	*	332	25.667	0.43	12.67	-0.23	7.18	27
HS38	67	7	4	2	*	67	7	5	10	0	0.38	12	0	*	12	26.650	0.37	13.04	0.08	7.27	28
HS38	67	7	4	2	*	67	7	5	11	2	0.58	2	0	*	2	27.683	0.58	13.62	0.02	7.29	29
HS38	67	7	4	2	*	67	7	5	12	0	0.90	42	0	*	42	28.650	0.67	14.29	0.60	7.89	30
HS38	67	7	4	2	*	67	7	5	13	0	0.72	67	0	*	67	29.650	0.28	14.57	0.66	8.56	31
HS38	67	7	4	2	*	67	7	5	14	0	0.57	32	0	*	32	30.650	0.48	15.05	0.13	8.86	32
HS38	67	7	4	2	*	67	7	5	15	2	0.37	32	0	*	32	31.683	0.31	15.37	0.20	9.06	33
HS38	67	7	4	2	*	67	7	5	16	4	0.42	42	0	*	42	32.717	0.31	15.68	0.28	9.34	34
HS38	67	7	4	2	*	67	7	5	17	1	0.51	297	0	*	297	33.667	0.23	15.91	-0.45	8.87	35
HS38	67	7	4	2	*	67	7	5	18	4	0.46	322	0	*	322	34.717	0.36	16.27	-0.28	8.59	36
HS38	67	7	4	2	*	67	7	5	19	3	0.29	282	0	*	282	35.700	0.06	16.33	-0.28	8.31	37
HS38	67	7	4	2	*	67	7	5	19	58	0.17	302	0	*	302	36.617	0.09	16.42	-0.14	8.16	38
HS38	67	7	4	2	*	67	7	5	20	58	0.18	42	0	*	42	37.617	0.13	16.56	0.12	8.29	39
HS38	67	7	4	2	*	67	7	5	21	59	0.12	162	0	*	162	38.633	-0.11	16.43	0.04	8.33	40
HS38	67	7	4	2	*	67	7	5	23	1	0.10	72	0	*	72	39.667	0.03	16.47	0.10	8.42	41
HS38	67	7	4	2	*	67	7	6	0	1	0.31	337	0	*	337	40.667	0.29	16.76	-0.12	8.29	42
HS38	67	7	4	2	*	67	7	6	1	0	1.80	52	0	*	52	41.650	1.11	17.87	1.42	9.72	43
HS38	67	7	4	2	*	67	7	6	2	0	0.16	12	0	*	12	42.650	0.16	18.02	0.03	9.75	44
HS38	67	7	4	2	*	67	7	6	3	2	0.45	32	0	*	32	43.683	0.38	18.40	0.24	9.99	45
HS38	67	7	4	2	*	67	7	6	4	1	0.39	22	0	*	22	44.667	0.36	18.77	0.15	10.14	46
HS38	67	7	4	2	*	67	7	6	5	6	0.50	7	0	*	7	45.750	0.50	19.26	0.06	10.20	47

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION					INPUT DATA											OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	2	*	67	7	6	6	4	0.17	312	0	*	312	46.717	0.11	19.38	-0.13	10.06	48
HS38	67	7	4	2	*	67	7	6	7	0	0.25	312	0	*	312	47.650	0.17	19.54	-0.19	9.88	49
HS38	67	7	4	2	*	67	7	6	8	0	0.22	342	0	*	342	48.650	0.21	19.75	-0.07	9.81	50
HS38	67	7	4	2	*	67	7	6	9	2	0.22	352	0	*	352	49.683	0.22	19.97	-0.03	9.75	51
HS38	67	7	4	2	*	67	7	6	10	1	0.57	44	0	*	44	50.667	0.41	20.38	0.40	10.19	52
HS38	67	7	4	2	*	67	7	6	11	0	0.72	37	0	*	37	51.650	0.58	20.95	0.43	10.62	53
HS38	67	7	4	2	*	67	7	6	12	0	0.58	62	0	*	62	52.650	0.27	21.23	0.51	11.13	54
HS38	67	7	4	2	*	67	7	6	13	2	0.66	352	0	*	352	53.683	0.65	21.88	-0.09	11.03	55
HS38	67	7	4	2	*	67	7	6	14	1	0.63	62	0	*	62	54.667	0.31	22.19	0.57	11.61	56
HS38	67	7	4	2	*	67	7	6	15	2	0.48	347	0	*	347	55.683	0.47	22.65	-0.11	11.49	57
HS38	67	7	4	2	*	67	7	6	16	2	0.85	337	0	*	337	56.683	0.78	23.44	-0.33	11.16	58
HS38	67	7	4	2	*	67	7	6	17	2	0.25	307	0	*	307	57.683	0.15	23.59	-0.20	10.96	59
HS38	67	7	4	2	*	67	7	6	18	4	0.33	282	0	*	282	58.717	0.07	23.66	-0.32	10.64	60
HS38	67	7	4	2	*	67	7	6	19	0	0.22	137	0	*	137	59.650	-0.16	23.48	0.15	10.80	61
HS38	67	7	4	2	*	67	7	6	20	3	0.12	102	0	*	102	60.700	-0.02	23.46	0.12	10.92	62
HS38	67	7	4	2	*	67	7	6	21	3	0.36	247	0	*	247	61.700	-0.14	23.32	-0.33	10.58	63
HS38	67	7	4	2	*	67	7	6	21	59	0.05	307	0	*	307	62.633	0.03	23.36	-0.04	10.54	64
HS38	67	7	4	2	*	67	7	6	23	1	0.75	42	0	*	42	63.667	0.56	23.92	0.50	11.05	65
HS38	67	7	4	2	*	67	7	7	0	1	0.68	7	0	*	7	64.667	0.67	24.59	0.08	11.13	66
HS38	67	7	4	2	*	67	7	7	1	0	0.60	42	0	*	42	65.650	0.45	25.04	0.40	11.53	67
HS38	67	7	4	2	*	67	7	7	2	2	1.00	72	0	*	72	66.683	0.31	25.35	0.95	12.48	68
HS38	67	7	4	2	*	67	7	7	3	2	1.00	67	0	*	67	67.683	0.39	25.74	0.92	13.40	69
HS38	67	7	4	2	*	67	7	7	4	2	0.93	17	0	*	17	68.683	0.89	26.63	0.27	13.66	70
HS38	67	7	4	2	*	67	7	7	5	2	0.67	347	0	*	347	69.683	0.65	27.28	-0.15	13.52	71
HS38	67	7	4	2	*	67	7	7	6	1	0.37	27	0	*	27	70.667	0.33	27.61	0.17	13.69	72
HS38	67	7	4	2	*	67	7	7	7	2	0.08	347	0	*	347	71.633	0.08	27.69	-0.02	13.67	73
HS38	67	7	4	2	*	67	7	7	8	1	0.13	22	0	*	22	72.667	0.12	27.81	0.05	13.72	74
HS38	67	7	4	2	*	67	7	7	9	1	0.28	227	0	*	227	73.667	-0.19	27.61	-0.20	13.51	75
HS38	67	7	4	2	*	67	7	7	10	0	0.43	52	0	*	52	74.650	0.26	27.88	0.34	13.86	76
HS38	67	7	4	2	*	67	7	7	11	2	0.90	32	0	*	32	75.683	0.76	28.64	0.48	14.33	77

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	3	* 67	7	4	7	20	1.00	52	0	*	52	0.000	0.62	0.62	0.79	0.79	1
HS38	67	7	4	3	* 67	7	4	8	1	1.20	52	0	*	52	0.683	0.74	1.35	0.95	1.73	2
HS38	67	7	4	3	* 67	7	4	9	1	1.30	52	0	*	52	1.683	0.80	2.15	1.02	2.76	3
HS38	67	7	4	3	* 67	7	4	10	3	1.60	32	0	*	32	2.717	1.36	3.51	0.85	3.61	4
HS38	67	7	4	3	* 67	7	4	11	3	1.30	52	0	*	52	3.717	0.80	4.31	1.02	4.63	5
HS38	67	7	4	3	* 67	7	4	12	3	0.95	17	0	*	17	4.717	0.91	5.22	0.28	4.91	6
HS38	67	7	4	3	* 67	7	4	13	3	0.85	17	0	*	17	5.717	0.81	6.03	0.25	5.16	7
HS38	67	7	4	3	* 67	7	4	14	3	1.00	67	0	*	67	6.717	0.39	6.42	0.92	6.08	8
HS38	67	7	4	3	* 67	7	4	15	5	0.95	27	0	*	27	7.750	0.85	7.27	0.43	6.51	9
HS38	67	7	4	3	* 67	7	4	16	9	0.60	22	0	*	22	8.817	0.56	7.83	0.22	6.73	10
HS38	67	7	4	3	* 67	7	4	17	3	0.15	32	0	*	32	9.717	0.13	7.95	0.08	6.81	11
HS38	67	7	4	3	* 67	7	4	18	2	0.37	37	0	*	37	10.700	0.30	8.25	0.22	7.04	12
HS38	67	7	4	3	* 67	7	4	19	1	0.32	62	0	*	62	11.683	0.15	8.40	0.28	7.32	13
HS38	67	7	4	3	* 67	7	4	19	59	0.35	122	0	*	122	12.650	-0.19	8.20	0.30	7.61	14
HS38	67	7	4	3	* 67	7	4	21	0	0.35	27	0	*	27	13.667	0.31	8.53	0.16	7.77	15
HS38	67	7	4	3	* 67	7	4	22	0	0.65	12	0	*	12	14.667	0.64	9.16	0.14	7.91	16
HS38	67	7	4	3	* 67	7	4	23	1	0.70	42	0	*	42	15.683	0.52	9.68	0.47	8.38	17
HS38	67	7	4	3	* 67	7	5	0	1	0.92	57	0	*	57	16.683	0.50	10.18	0.77	9.15	18
HS38	67	7	4	3	* 67	7	5	1	1	0.53	42	0	*	42	17.683	0.39	10.58	0.35	9.50	19
HS38	67	7	4	3	* 67	7	5	2	1	0.71	67	0	*	67	18.683	0.28	10.85	0.65	10.16	20
HS38	67	7	4	3	* 67	7	5	3	3	0.78	67	0	*	67	19.717	0.30	11.16	0.72	10.87	21
HS38	67	7	4	3	* 67	7	5	4	3	1.00	22	0	*	22	20.717	0.93	12.09	0.37	11.25	22
HS38	67	7	4	3	* 67	7	5	5	2	0.60	27	0	*	27	21.700	0.53	12.62	0.27	11.52	23
HS38	67	7	4	3	* 67	7	5	6	2	0.57	62	0	*	62	22.700	0.27	12.89	0.50	12.03	24
HS38	67	7	4	3	* 67	7	5	7	6	0.25	44	0	*	44	23.767	0.18	13.07	0.17	12.20	25
HS38	67	7	4	3	* 67	7	5	8	2	0.25	12	0	*	12	24.700	0.24	13.31	0.05	12.25	26
HS38	67	7	4	3	* 67	7	5	9	2	0.33	342	0	*	342	25.700	0.31	13.63	-0.10	12.14	27
HS38	67	7	4	3	* 67	7	5	10	0	0.36	32	0	*	32	26.667	0.31	13.93	0.19	12.34	28
HS38	67	7	4	3	* 67	7	5	11	3	0.60	7	0	*	7	27.717	0.60	14.53	0.07	12.41	29
HS38	67	7	4	3	* 67	7	5	12	1	1.00	37	0	*	37	28.683	0.80	15.33	0.60	13.01	30
HS38	67	7	4	3	* 67	7	5	13	1	0.67	72	0	*	72	29.683	0.21	15.53	0.64	13.65	31
HS38	67	7	4	3	* 67	7	5	14	1	0.70	32	0	*	32	30.683	0.59	16.13	0.37	14.02	32
HS38	67	7	4	3	* 67	7	5	15	3	0.64	42	0	*	42	31.717	0.48	16.60	0.43	14.45	33
HS38	67	7	4	3	* 67	7	5	16	5	0.57	37	0	*	37	32.750	0.46	17.06	0.34	14.79	34
HS38	67	7	4	3	* 67	7	5	17	2	0.18	327	0	*	327	33.700	0.15	17.21	-0.10	14.69	35
HS38	67	7	4	3	* 67	7	5	18	5	0.30	327	0	*	327	34.750	0.25	17.46	-0.16	14.52	36
HS38	67	7	4	3	* 67	7	5	19	4	0.31	272	0	*	272	35.733	0.01	17.47	-0.31	14.21	37
HS38	67	7	4	3	* 67	7	5	19	59	0.20	327	0	*	327	36.650	0.17	17.64	-0.11	14.10	38
HS38	67	7	4	3	* 67	7	5	20	59	0.22	2	0	*	2	37.650	0.22	17.86	0.01	14.12	39
HS38	67	7	4	3	* 67	7	5	22	0	0.20	212	0	*	212	38.667	-0.07	17.78	-0.04	14.07	40
HS38	67	7	4	3	* 67	7	5	23	1	0.45	57	0	*	57	39.683	0.28	18.06	0.38	14.46	41
HS38	67	7	4	3	* 67	7	6	0	1	0.45	12	0	*	12	40.683	0.44	18.48	0.09	14.55	42
HS38	67	7	4	3	* 67	7	6	1	1	0.47	47	0	*	47	41.683	0.32	18.80	0.34	14.89	43
HS38	67	7	4	3	* 67	7	6	2	1	0.41	12	0	*	12	42.683	0.40	19.20	0.09	14.98	44
HS38	67	7	4	3	* 67	7	6	3	3	0.65	42	0	*	42	43.717	0.48	19.68	0.43	15.41	45
HS38	67	7	4	3	* 67	7	6	4	2	0.41	27	0	*	27	44.700	0.37	20.05	0.19	15.60	46
HS38	67	7	4	3	* 67	7	6	5	6	0.60	22	0	*	22	45.767	0.56	20.60	0.22	15.82	47

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	3	* 67	7	5	6	5	0.33	357	0	*	357	46.750	0.33	20.93	-0.02	15.80	48
HS38	67	7	4	3	* 67	7	6	7	0	0.50	322	0	*	322	47.667	0.39	21.33	-0.31	15.49	49
HS38	67	7	4	3	* 67	7	6	8	0	0.22	292	0	*	292	48.667	0.08	21.41	-0.20	15.29	50
HS38	67	7	4	3	* 67	7	6	9	2	0.42	332	0	*	332	49.700	0.37	21.78	-0.20	15.09	51
HS38	67	7	4	3	* 67	7	6	10	1	0.60	37	0	*	37	50.683	0.48	22.26	0.36	15.46	52
HS38	67	7	4	3	* 67	7	6	11	1	0.59	12	0	*	12	51.683	0.58	22.84	0.12	15.58	53
HS38	67	7	4	3	* 67	7	6	12	1	0.20	82	0	*	82	52.683	0.03	22.86	0.20	15.78	54
HS38	67	7	4	3	* 67	7	6	13	3	0.56	352	0	*	352	53.717	0.55	23.42	-0.08	15.69	55
HS38	67	7	4	3	* 67	7	6	14	1	0.54	112	0	*	112	54.683	-0.20	23.21	0.50	16.20	56
HS38	67	7	4	3	* 67	7	6	15	3	0.42	357	0	*	357	55.717	0.42	23.64	-0.02	16.17	57
HS38	67	7	4	3	* 67	7	6	16	3	0.62	337	0	*	337	56.717	0.57	24.21	-0.24	15.93	58
HS38	67	7	4	3	* 67	7	6	17	3	0.20	292	0	*	292	57.717	0.07	24.28	-0.19	15.74	59
HS38	67	7	4	3	* 67	7	6	18	5	0.18	287	0	*	287	58.750	0.05	24.33	-0.17	15.57	60
HS38	67	7	4	3	* 67	7	6	19	1	0.18	142	0	*	142	59.683	-0.14	24.18	0.11	15.69	61
HS38	67	7	4	3	* 67	7	6	20	4	0.15	327	0	*	327	60.733	0.13	24.32	-0.08	15.60	62
HS38	67	7	4	3	* 67	7	6	21	4	0.45	237	0	*	237	61.733	-0.25	24.06	-0.38	15.22	63
HS38	67	7	4	3	* 67	7	6	22	0	0.12	267	0	*	267	62.667	-0.01	24.06	-0.12	15.10	64
HS38	67	7	4	3	* 67	7	6	23	1	0.45	32	0	*	32	63.683	0.38	24.45	0.24	15.35	65
HS38	67	7	4	3	* 67	7	7	0	1	0.57	347	0	*	347	64.683	0.56	25.00	-0.13	15.21	66
HS38	67	7	4	3	* 67	7	7	1	1	0.55	42	0	*	42	65.683	0.41	25.41	0.37	15.59	67
HS38	67	7	4	3	* 67	7	7	2	3	1.00	67	0	*	67	66.717	0.39	25.80	0.92	16.51	68
HS38	67	7	4	3	* 67	7	7	3	3	1.00	62	0	*	62	67.717	0.47	26.27	0.88	17.39	69
HS38	67	7	4	3	* 67	7	7	4	3	1.00	22	0	*	22	68.717	0.93	27.20	0.37	17.77	70
HS38	67	7	4	3	* 67	7	7	5	3	0.72	32	0	*	32	69.717	0.61	27.81	0.38	18.15	71
HS38	67	7	4	3	* 67	7	7	6	1	0.35	22	0	*	22	70.683	0.32	28.13	0.13	18.28	72
HS38	67	7	4	3	* 67	7	7	7	2	0.04	32	0	*	32	71.700	0.03	28.17	0.02	18.30	73
HS38	67	7	4	3	* 67	7	7	8	1	0.28	67	0	*	67	72.683	0.11	28.28	0.26	18.56	74
HS38	67	7	4	3	* 67	7	7	9	2	0.12	212	0	*	212	73.700	-0.10	28.17	-0.06	18.49	75
HS38	67	7	4	3	* 67	7	7	10	1	0.43	52	0	*	52	74.683	0.26	28.44	0.34	18.84	76
HS38	67	7	4	3	* 67	7	7	11	3	1.00	32	0	*	32	75.717	0.85	29.29	0.53	19.37	77

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	5	*	67	7	4	7	19	1.10	32	0	*	32	0.000	0.93	0.93	0.58	0.58	1
HS38	67	7	4	5	*	67	7	4	8	4	1.10	42	0	*	42	0.750	0.82	1.75	0.74	1.32	2
HS38	67	7	4	5	*	67	7	4	9	2	1.30	37	0	*	37	1.717	0.96	2.71	0.72	2.04	3
HS38	67	7	4	5	*	67	7	4	10	5	1.60	27	0	*	27	2.767	1.43	4.13	0.73	2.77	4
HS38	67	7	4	5	*	67	7	4	11	5	1.30	177	0	*	177	3.767	-1.30	2.83	0.07	2.84	5
HS38	67	7	4	5	*	67	7	4	12	5	1.00	2	0	*	2	4.767	1.00	3.84	0.03	2.87	6
HS38	67	7	4	5	*	67	7	4	13	5	1.20	7	0	*	7	5.767	1.19	5.03	0.15	3.02	7
HS38	67	7	4	5	*	67	7	4	14	5	1.10	62	0	*	62	6.767	0.52	5.54	0.97	3.99	8
HS38	67	7	4	5	*	67	7	4	15	7	1.10	32	0	*	32	7.800	0.93	6.48	0.58	4.57	9
HS38	67	7	4	5	*	67	7	4	16	11	0.98	47	0	*	47	8.867	0.67	7.14	0.72	5.29	10
HS38	67	7	4	5	*	67	7	4	17	5	0.64	72	0	*	72	9.767	0.20	7.34	0.61	5.90	11
HS38	67	7	4	5	*	67	7	4	18	4	0.77	67	0	*	67	10.750	0.30	7.64	0.71	6.61	12
HS38	67	7	4	5	*	67	7	4	19	2	0.54	42	0	*	42	11.717	0.40	8.04	0.36	6.97	13
HS38	67	7	4	5	*	67	7	4	20	2	0.31	37	0	*	37	12.717	0.25	8.29	0.19	7.15	14
HS38	67	7	4	5	*	67	7	4	21	1	0.37	32	0	*	32	13.700	0.31	8.61	0.20	7.35	15
HS38	67	7	4	5	*	67	7	4	22	0	1.10	32	0	*	32	14.683	0.93	9.54	0.58	7.93	16
HS38	67	7	4	5	*	67	7	4	23	2	1.20	47	0	*	47	15.717	0.82	10.36	0.88	8.81	17
HS38	67	7	4	5	*	67	7	5	0	2	1.30	52	0	*	52	16.717	0.80	11.16	1.02	9.83	18
HS38	67	7	4	5	*	67	7	5	1	2	1.20	32	0	*	32	17.717	1.02	12.17	0.64	10.47	19
HS38	67	7	4	5	*	67	7	5	2	2	1.30	47	0	*	47	18.717	0.89	13.06	0.95	11.42	20
HS38	67	7	4	5	*	67	7	5	3	5	1.30	52	0	*	52	19.767	0.80	13.86	1.02	12.45	21
HS38	67	7	4	5	*	67	7	5	4	5	1.40	27	0	*	27	20.767	1.25	15.11	0.64	13.08	22
HS38	67	7	4	5	*	67	7	5	5	4	1.10	42	0	*	42	21.750	0.82	15.93	0.74	13.82	23
HS38	67	7	4	5	*	67	7	5	6	4	0.97	47	0	*	47	22.750	0.66	16.59	0.71	14.53	24
HS38	67	7	4	5	*	67	7	5	7	7	0.78	29	0	*	29	23.800	0.68	17.27	0.38	14.90	25
HS38	67	7	4	5	*	67	7	5	8	4	0.58	22	0	*	22	24.750	0.54	17.81	0.22	15.12	26
HS38	67	7	4	5	*	67	7	5	9	4	0.29	352	0	*	352	25.750	0.29	18.10	-0.04	15.07	27
HS38	67	7	4	5	*	67	7	5	10	2	0.45	32	0	*	32	26.717	0.38	18.48	0.24	15.32	28
HS38	67	7	4	5	*	67	7	5	11	5	1.00	2	0	*	2	27.767	1.00	19.48	0.03	15.35	29
HS38	67	7	4	5	*	67	7	5	12	1	0.14	42	0	*	42	28.700	0.10	19.58	0.09	15.43	30
HS38	67	7	4	5	*	67	7	5	13	1	0.97	62	0	*	62	29.700	0.46	20.04	0.86	16.30	31
HS38	67	7	4	5	*	67	7	5	14	2	0.67	52	0	*	52	30.717	0.41	20.45	0.53	16.83	32
HS38	67	7	4	5	*	67	7	5	15	5	0.69	37	0	*	37	31.767	0.55	21.00	0.42	17.25	33
HS38	67	7	4	5	*	67	7	5	16	7	0.65	42	0	*	42	32.800	0.48	21.48	0.43	17.68	34
HS38	67	7	4	5	*	67	7	5	17	4	0.38	357	0	*	357	33.750	0.38	21.86	-0.02	17.65	35
HS38	67	7	4	5	*	67	7	5	18	7	0.27	352	0	*	352	34.800	0.27	22.13	-0.04	17.62	36
HS38	67	7	4	5	*	67	7	5	19	6	0.22	57	0	*	57	35.783	0.12	22.25	0.18	17.81	37
HS38	67	7	4	5	*	67	7	5	20	0	0.19	352	0	*	352	36.683	0.19	22.44	-0.03	17.77	38
HS38	67	7	4	5	*	67	7	5	21	0	0.38	47	0	*	47	37.683	0.26	22.70	0.28	18.05	39
HS38	67	7	4	5	*	67	7	5	22	0	0.25	322	0	*	322	38.683	0.20	22.89	-0.15	17.90	40
HS38	67	7	4	5	*	67	7	5	23	2	0.50	7	0	*	7	39.717	0.50	23.39	0.06	17.97	41
HS38	67	7	4	5	*	67	7	6	0	2	0.92	42	0	*	42	40.717	0.68	24.07	0.62	18.58	42
HS38	67	7	4	5	*	67	7	6	1	1	0.85	57	0	*	57	41.700	0.46	24.54	0.71	19.30	43
HS38	67	7	4	5	*	67	7	6	2	1	0.75	37	0	*	37	42.700	0.60	25.14	0.45	19.75	44
HS38	67	7	4	5	*	67	7	6	3	5	0.65	32	0	*	32	43.767	0.56	25.69	0.35	20.10	45
HS38	67	7	4	5	*	67	7	6	4	4	0.80	32	0	*	32	44.750	0.68	26.37	0.42	20.52	46
HS38	67	7	4	5	*	67	7	6	5	8	0.62	17	0	*	17	45.817	0.59	26.97	0.18	20.70	47

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	5	*	67	7	6	6	7	0.41	47	0	*	47	46.800	0.28	27.25	0.30	21.00	48
HS38	67	7	4	5	*	67	7	6	7	1	0.50	357	0	*	357	47.700	0.50	27.75	-0.03	20.97	49
HS38	67	7	4	5	*	67	7	6	8	1	0.46	322	0	*	322	48.700	0.36	28.11	-0.28	20.68	50
HS38	67	7	4	5	*	67	7	6	9	3	0.40	312	0	*	312	49.733	0.27	28.38	-0.30	20.39	51
HS38	67	7	4	5	*	67	7	6	10	2	0.27	342	0	*	342	50.717	0.26	28.63	-0.08	20.30	52
HS38	67	7	4	5	*	67	7	6	11	1	0.68	337	0	*	337	51.700	0.63	29.26	-0.27	20.04	53
HS38	67	7	4	5	*	67	7	6	12	2	0.61	77	0	*	77	52.717	0.14	29.40	0.59	20.64	54
HS38	67	7	4	5	*	67	7	6	13	5	0.55	27	0	*	27	53.767	0.49	29.89	0.25	20.89	55
HS38	67	7	4	5	*	67	7	6	14	2	0.92	92	0	*	92	54.717	-0.03	29.84	0.92	21.81	56
HS38	67	7	4	5	*	67	7	6	15	5	0.44	32	0	*	32	55.767	0.37	30.23	0.23	22.04	57
HS38	67	7	4	5	*	67	7	6	16	5	0.57	12	0	*	12	56.767	0.56	30.78	0.12	22.16	58
HS38	67	7	4	5	*	67	7	6	17	5	0.90	152	0	*	152	57.767	-0.79	29.98	0.42	22.58	59
HS38	67	7	4	5	*	67	7	6	18	7	0.21	257	0	*	257	58.800	-0.05	29.93	-0.20	22.37	60
HS38	67	7	4	5	*	67	7	6	19	2	0.32	162	0	*	162	59.717	-0.30	29.63	0.10	22.48	61
HS38	67	7	4	5	*	67	7	6	20	6	0.05	262	0	*	262	60.783	-0.01	29.62	-0.05	22.42	62
HS38	67	7	4	5	*	67	7	6	21	5	0.26	212	0	*	212	61.767	-0.22	29.40	-0.14	22.28	63
HS38	67	7	4	5	*	67	7	6	22	1	0.12	342	0	*	342	62.700	0.11	29.52	-0.04	22.24	64
HS38	67	7	4	5	*	67	7	6	23	2	0.37	337	0	*	337	63.717	0.34	29.86	-0.14	22.10	65
HS38	67	7	4	5	*	67	7	7	0	2	0.24	332	0	*	332	64.717	0.21	30.08	-0.11	21.99	66
HS38	67	7	4	5	*	67	7	7	1	2	0.28	42	0	*	42	65.717	0.21	30.28	0.19	22.18	67
HS38	67	7	4	5	*	67	7	7	2	5	0.58	57	0	*	57	66.767	0.32	30.60	0.49	22.67	68
HS38	67	7	4	5	*	67	7	7	3	5	1.00	62	0	*	62	67.767	0.47	31.07	0.88	23.55	69
HS38	67	7	4	5	*	67	7	7	4	5	0.95	37	0	*	37	68.767	0.76	31.83	0.57	24.13	70
HS38	67	7	4	5	*	67	7	7	5	5	0.96	42	0	*	42	69.767	0.71	32.54	0.64	24.77	71
HS38	67	7	4	5	*	67	7	7	6	3	0.42	37	0	*	37	70.733	0.34	32.88	0.25	25.02	72
HS38	67	7	4	5	*	67	7	7	7	4	0.25	332	0	*	332	71.750	0.22	33.10	-0.12	24.89	73
HS38	67	7	4	5	*	67	7	7	8	3	0.46	299	0	*	299	72.733	0.22	33.32	-0.40	24.49	74
HS38	67	7	4	5	*	67	7	7	9	3	0.22	332	0	*	332	73.733	0.19	33.52	-0.10	24.39	75
HS38	67	7	4	5	*	67	7	7	10	2	0.24	12	0	*	12	74.717	0.23	33.75	0.05	24.45	76
HS38	67	7	4	5	*	67	7	7	11	5	0.78	27	0	*	27	75.767	0.69	34.45	0.35	24.80	77

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	10	*	67	7	4	7	18	0.80	27	0	*	27	0.000	0.71	0.71	0.36	0.36	1
HS38	67	7	4	10	*	67	7	4	8	6	0.80	39	0	*	39	0.800	0.62	1.33	0.50	0.87	2
HS38	67	7	4	10	*	67	7	4	9	3	1.20	32	0	*	32	1.750	1.02	2.35	0.64	1.50	3
HS38	67	7	4	10	*	67	7	4	10	7	1.10	17	0	*	17	2.817	1.05	3.40	0.32	1.82	4
HS38	67	7	4	10	*	67	7	4	11	7	1.20	32	0	*	32	3.817	1.02	4.42	0.64	2.46	5
HS38	67	7	4	10	*	67	7	4	12	7	1.10	307	0	*	307	4.817	0.66	5.08	-0.88	1.57	6
HS38	67	7	4	10	*	67	7	4	13	7	1.20	27	0	*	27	5.817	1.07	6.15	0.54	2.13	7
HS38	67	7	4	10	*	67	7	4	14	7	0.98	37	0	*	37	6.817	0.78	6.94	0.59	2.72	8
HS38	67	7	4	10	*	67	7	4	15	9	0.90	20	0	*	20	7.850	0.85	7.78	0.31	3.02	9
HS38	67	7	4	10	*	67	7	4	16	13	0.68	19	0	*	19	8.917	0.64	8.42	0.22	3.25	10
HS38	67	7	4	10	*	67	7	4	17	7	0.22	347	0	*	347	9.817	0.21	8.64	-0.05	3.19	11
HS38	67	7	4	10	*	67	7	4	18	6	0.52	32	0	*	32	10.800	0.44	9.08	0.28	3.47	12
HS38	67	7	4	10	*	67	7	4	19	3	0.62	332	0	*	332	11.750	0.55	9.63	-0.29	3.17	13
HS38	67	7	4	10	*	67	7	4	20	2	0.20	312	0	*	312	12.733	0.13	9.76	-0.15	3.02	14
HS38	67	7	4	10	*	67	7	4	21	2	0.80	32	0	*	32	13.733	0.68	10.44	0.42	3.46	15
HS38	67	7	4	10	*	67	7	4	22	1	1.20	32	0	*	32	14.717	1.02	11.46	0.64	4.09	16
HS38	67	7	4	10	*	67	7	4	23	4	1.00	57	0	*	57	15.767	0.54	12.00	0.84	4.93	17
HS38	67	7	4	10	*	67	7	5	0	3	0.92	57	0	*	57	16.750	0.50	12.50	0.77	5.70	18
HS38	67	7	4	10	*	67	7	5	1	3	1.20	32	0	*	32	17.750	1.02	13.52	0.64	6.34	19
HS38	67	7	4	10	*	67	7	5	2	4	1.00	47	0	*	47	18.767	0.68	14.20	0.73	7.07	20
HS38	67	7	4	10	*	67	7	5	3	7	1.10	47	0	*	47	19.817	0.75	14.95	0.80	7.87	21
HS38	67	7	4	10	*	67	7	5	4	7	1.25	42	0	*	42	20.817	0.93	15.88	0.84	8.71	22
HS38	67	7	4	10	*	67	7	5	5	6	1.00	37	0	*	37	21.800	0.80	16.68	0.60	9.31	23
HS38	67	7	4	10	*	67	7	5	6	0	1.00	37	0	*	37	22.700	0.80	17.48	0.60	9.91	24
HS38	67	7	4	10	*	67	7	5	7	9	0.88	10	0	*	10	23.850	0.87	18.35	0.15	10.07	25
HS38	67	7	4	10	*	67	7	5	8	6	0.80	12	0	*	12	24.800	0.78	19.13	0.17	10.23	26
HS38	67	7	4	10	*	67	7	5	9	6	0.75	9	0	*	9	25.800	0.74	19.87	0.12	10.35	27
HS38	67	7	4	10	*	67	7	5	10	4	0.53	37	0	*	37	26.767	0.42	20.29	0.32	10.67	28
HS38	67	7	4	10	*	67	7	5	11	7	0.82	2	0	*	2	27.817	0.82	21.11	0.03	10.70	29
HS38	67	7	4	10	*	67	7	5	12	2	0.60	52	0	*	52	28.733	0.37	21.48	0.47	11.17	30
HS38	67	7	4	10	*	67	7	5	13	2	0.72	42	0	*	42	29.733	0.54	22.02	0.48	11.65	31
HS38	67	7	4	10	*	67	7	5	14	3	0.71	57	0	*	57	30.750	0.39	22.40	0.60	12.25	32
HS38	67	7	4	10	*	67	7	5	15	8	0.72	22	0	*	22	31.833	0.67	23.07	0.27	12.52	33
HS38	67	7	4	10	*	67	7	5	16	9	0.57	2	0	*	2	32.850	0.57	23.64	0.02	12.54	34
HS38	67	7	4	10	*	67	7	5	17	6	0.87	322	0	*	322	33.800	0.69	24.33	-0.54	11.99	35
HS38	67	7	4	10	*	67	7	5	18	9	0.80	302	0	*	302	34.850	0.42	24.75	-0.68	11.31	36
HS38	67	7	4	10	*	67	7	5	19	8	0.01	307	0	*	307	35.833	0.01	24.76	-0.01	11.31	37
HS38	67	7	4	10	*	67	7	5	20	1	0.28	267	0	*	267	36.717	-0.01	24.73	-0.28	11.03	38
HS38	67	7	4	10	*	67	7	5	21	1	0.02	82	0	*	82	37.717	0.00	24.74	0.02	11.06	39
HS38	67	7	4	10	*	67	7	5	22	1	0.05	207	0	*	207	38.717	-0.04	24.69	-0.02	11.02	40
HS38	67	7	4	10	*	67	7	5	23	4	0.60	7	0	*	7	39.767	0.60	25.29	0.07	11.11	41
HS38	67	7	4	10	*	67	7	6	0	4	0.59	42	0	*	42	40.767	0.44	25.73	0.39	11.50	42
HS38	67	7	4	10	*	67	7	6	1	2	0.65	32	0	*	32	41.733	0.55	26.28	0.34	11.85	43
HS38	67	7	4	10	*	67	7	6	2	2	0.45	67	0	*	67	42.733	0.18	26.46	0.41	12.26	44
HS38	67	7	4	10	*	67	7	6	3	7	0.55	22	0	*	22	43.817	0.51	26.97	0.21	12.47	45
HS38	67	7	4	10	*	67	7	6	4	6	0.37	22	0	*	22	44.800	0.34	27.31	0.14	12.60	46
HS38	67	7	4	10	*	67	7	6	5	10	0.40	27	0	*	27	45.867	0.36	27.67	0.18	12.79	47

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	10	* 67	7	6	6	9	0.21	57	0	*	57	46.850	0.11	27.78	0.18	12.96	48
HS38	67	7	4	10	* 67	7	6	7	3	0.55	17	0	*	17	47.750	0.53	28.31	0.16	13.12	49
HS38	67	7	4	10	* 67	7	6	8	3	0.30	32	0	*	32	48.750	0.25	28.56	0.16	13.28	50
HS38	67	7	4	10	* 67	7	6	9	5	0.25	42	0	*	42	49.783	0.19	28.75	0.17	13.45	51
HS38	67	7	4	10	* 67	7	6	10	3	0.40	72	0	*	72	50.750	0.12	28.87	0.38	13.83	52
HS38	67	7	4	10	* 67	7	6	11	2	0.48	347	0	*	347	51.733	0.47	29.34	-0.11	13.71	53
HS38	67	7	4	10	* 67	7	6	12	3	0.48	47	0	*	47	52.750	0.33	29.67	0.35	14.07	54
HS38	67	7	4	10	* 67	7	6	13	7	0.47	12	0	*	12	53.817	0.46	30.13	0.10	14.17	55
HS38	67	7	4	10	* 67	7	6	14	3	0.73	77	0	*	77	54.750	0.16	30.29	0.71	14.88	56
HS38	67	7	4	10	* 67	7	6	15	9	0.40	7	0	*	7	55.850	0.40	30.69	0.05	14.93	57
HS38	67	7	4	10	* 67	7	6	16	7	0.32	7	0	*	7	56.817	0.32	31.01	0.04	14.97	58
HS38	67	7	4	10	* 67	7	6	17	7	0.60	127	0	*	127	57.817	-0.36	30.64	0.48	15.45	59
HS38	67	7	4	10	* 67	7	6	18	9	0.33	207	0	*	207	58.850	-0.29	30.34	-0.15	15.29	60
HS38	67	7	4	10	* 67	7	6	19	3	0.35	162	0	*	162	59.750	-0.33	30.01	0.11	15.41	61
HS38	67	7	4	10	* 67	7	6	20	8	0.32	252	0	*	252	60.833	-0.10	29.91	-0.30	15.09	62
HS38	67	7	4	10	* 67	7	6	21	6	0.36	197	0	*	197	61.800	-0.34	29.57	-0.11	14.99	63
HS38	67	7	4	10	* 67	7	6	22	2	0.36	212	0	*	212	62.733	-0.31	29.26	-0.19	14.80	64
HS38	67	7	4	10	* 67	7	6	23	3	0.05	337	0	*	337	63.750	0.05	29.32	-0.02	14.78	65
HS38	67	7	4	10	* 67	7	7	0	3	0.57	302	0	*	302	64.750	0.30	29.62	-0.48	14.29	66
HS38	67	7	4	10	* 67	7	7	1	3	0.32	32	0	*	32	65.750	0.27	29.89	0.17	14.47	67
HS38	67	7	4	10	* 67	7	7	2	7	0.62	67	0	*	67	66.817	0.24	30.13	0.57	15.04	68
HS38	67	7	4	10	* 67	7	7	3	7	0.55	52	0	*	52	67.817	0.34	30.47	0.43	15.48	69
HS38	67	7	4	10	* 67	7	7	4	7	0.26	47	0	*	47	68.817	0.18	30.65	0.19	15.67	70
HS38	67	7	4	10	* 67	7	7	5	7	0.42	57	0	*	57	69.817	0.23	30.88	0.35	16.02	71
HS38	67	7	4	10	* 67	7	7	6	5	0.37	42	0	*	42	70.783	0.27	31.15	0.25	16.27	72
HS38	67	7	4	10	* 67	7	7	7	5	0.08	52	0	*	52	71.783	0.05	31.20	0.06	16.33	73
HS38	67	7	4	10	* 67	7	7	8	5	0.16	327	0	*	327	72.783	0.13	31.34	-0.09	16.23	74
HS38	67	7	4	10	* 67	7	7	9	4	0.16	337	0	*	337	73.767	0.15	31.48	-0.06	16.17	75
HS38	67	7	4	10	* 67	7	7	10	3	0.18	137	0	*	137	74.750	-0.13	31.34	0.12	16.30	76
HS38	67	7	4	10	* 67	7	7	11	7	0.15	97	0	*	97	75.817	-0.02	31.32	0.15	16.45	77

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	15	* 67	7	4	7	17	0.72	42	0	* 42	0.000	0.54	0.54	0.48	0.48	1
HS38	67	7	4	15	* 67	7	4	8	7	0.72	72	0	* 72	0.833	0.22	0.76	0.68	1.17	2
HS38	67	7	4	15	* 67	7	4	9	4	0.73	59	0	* 59	1.783	0.38	1.13	0.63	1.79	3
HS38	67	7	4	15	* 67	7	4	10	8	0.98	37	0	* 37	2.850	0.78	1.92	0.59	2.38	4
HS38	67	7	4	15	* 67	7	4	11	9	0.80	37	0	* 37	3.867	0.64	2.56	0.48	2.86	5
HS38	67	7	4	15	* 67	7	4	12	8	0.80	47	0	* 47	4.850	0.55	3.10	0.59	3.45	6
HS38	67	7	4	15	* 67	7	4	13	8	0.90	37	0	* 37	5.850	0.72	3.82	0.54	3.99	7
HS38	67	7	4	15	* 67	7	4	14	8	0.85	42	0	* 42	6.850	0.63	4.45	0.57	4.56	8
HS38	67	7	4	15	* 67	7	4	15	10	0.94	32	0	* 32	7.883	0.80	5.25	0.50	5.06	9
HS38	67	7	4	15	* 67	7	4	16	14	0.34	2	0	* 2	8.950	0.34	5.59	0.01	5.07	10
HS38	67	7	4	15	* 67	7	4	17	8	0.12	322	0	* 322	9.850	0.09	5.68	-0.07	4.99	11
HS38	67	7	4	15	* 67	7	4	18	7	0.22	352	0	* 352	10.833	0.22	5.90	-0.03	4.95	12
HS38	67	7	4	15	* 67	7	4	19	4	0.04	322	0	* 322	11.783	0.03	5.93	-0.02	4.93	13
HS38	67	7	4	15	* 67	7	4	20	3	0.35	152	0	* 152	12.767	-0.31	5.61	0.16	5.10	14
HS38	67	7	4	15	* 67	7	4	21	3	0.47	347	0	* 347	13.767	0.46	6.08	-0.11	4.99	15
HS38	67	7	4	15	* 67	7	4	22	2	0.32	12	0	* 12	14.750	0.31	6.39	0.07	5.06	16
HS38	67	7	4	15	* 67	7	4	23	5	0.35	7	0	* 7	15.800	0.35	6.74	0.04	5.11	17
HS38	67	7	4	15	* 67	7	5	0	4	0.28	17	0	* 17	16.783	0.27	7.01	0.08	5.19	18
HS38	67	7	4	15	* 67	7	5	1	4	0.35	2	0	* 2	17.783	0.35	7.36	0.01	5.20	19
HS38	67	7	4	15	* 67	7	5	2	5	0.60	62	0	* 62	18.800	0.28	7.64	0.53	5.73	20
HS38	67	7	4	15	* 67	7	5	3	9	0.75	52	0	* 52	19.867	0.46	8.10	0.59	6.32	21
HS38	67	7	4	15	* 67	7	5	4	8	0.87	42	0	* 42	20.850	0.65	8.75	0.58	6.90	22
HS38	67	7	4	15	* 67	7	5	5	7	0.90	62	0	* 62	21.833	0.42	9.17	0.79	7.70	23
HS38	67	7	4	15	* 67	7	5	6	7	0.77	52	0	* 52	22.833	0.47	9.65	0.61	8.31	24
HS38	67	7	4	15	* 67	7	5	7	10	0.60	12	0	* 12	23.883	0.59	10.23	0.12	8.43	25
HS38	67	7	4	15	* 67	7	5	8	7	0.65	52	0	* 52	24.833	0.40	10.63	0.51	8.94	26
HS38	67	7	4	15	* 67	7	5	9	7	0.52	349	0	* 349	25.833	0.51	11.14	-0.10	8.83	27
HS38	67	7	4	15	* 67	7	5	10	5	0.18	352	0	* 352	26.800	0.18	11.32	-0.03	8.81	28
HS38	67	7	4	15	* 67	7	5	11	8	0.55	332	0	* 332	27.850	0.49	11.81	-0.26	8.55	29
HS38	67	7	4	15	* 67	7	5	12	3	0.52	52	0	* 52	28.767	0.32	12.13	0.41	8.97	30
HS38	67	7	4	15	* 67	7	5	13	3	0.42	57	0	* 57	29.767	0.23	12.36	0.35	9.32	31
HS38	67	7	4	15	* 67	7	5	14	4	0.62	97	0	* 97	30.783	-0.08	12.27	0.62	9.94	32
HS38	67	7	4	15	* 67	7	5	15	9	0.32	32	0	* 32	31.867	0.10	12.38	0.06	10.00	33
HS38	67	7	4	15	* 67	7	5	16	10	0.32	262	0	* 262	32.883	-0.04	12.33	-0.32	9.67	34
HS38	67	7	4	15	* 67	7	5	17	7	0.20	307	0	* 307	33.833	0.12	12.46	-0.16	9.51	35
HS38	67	7	4	15	* 67	7	5	18	10	0.21	237	0	* 237	34.883	-0.11	12.33	-0.18	9.34	36
HS38	67	7	4	15	* 67	7	5	19	9	0.18	157	0	* 157	35.867	-0.17	12.17	0.07	9.42	37
HS38	67	7	4	15	* 67	7	5	20	1	0.12	232	0	* 232	36.733	-0.07	12.09	-0.09	9.31	38
HS38	67	7	4	15	* 67	7	5	21	2	0.04	242	0	* 242	37.750	-0.02	12.08	-0.04	9.28	39
HS38	67	7	4	15	* 67	7	5	22	2	0.12	257	0	* 257	38.750	-0.03	12.05	-0.12	9.16	40
HS38	67	7	4	15	* 67	7	5	23	5	0.12	272	0	* 272	39.800	0.00	12.06	-0.12	9.04	41
HS38	67	7	4	15	* 67	7	6	0	5	0.03	357	0	* 357	40.800	0.03	12.09	-0.00	9.04	42
HS38	67	7	4	15	* 67	7	6	1	3	0.35	297	0	* 297	41.767	0.16	12.25	-0.31	8.73	43
HS38	67	7	4	15	* 67	7	6	2	3	0.10	282	0	* 282	42.767	0.02	12.27	-0.10	8.63	44
HS38	67	7	4	15	* 67	7	6	3	8	0.47	307	0	* 307	43.850	0.28	12.55	-0.38	8.26	45
HS38	67	7	4	15	* 67	7	6	4	7	0.28	302	0	* 302	44.833	0.15	12.70	-0.24	8.02	46
HS38	67	7	4	15	* 67	7	6	5	11	0.24	282	0	* 282	45.900	0.05	12.75	-0.23	7.78	47

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	15	*	67	7	6	6	10	0.15	312	0	*	312	46.883	0.10	12.85	-0.11	7.67	48
HS38	67	7	4	15	*	67	7	6	7	4	0.32	12	0	*	12	47.783	0.31	13.17	0.07	7.75	49
HS38	67	7	4	15	*	67	7	6	8	4	0.05	202	0	*	202	48.783	-0.05	13.11	-0.02	7.72	50
HS38	67	7	4	15	*	67	7	6	9	6	0.08	147	0	*	147	49.817	-0.07	13.04	0.04	7.77	51
HS38	67	7	4	15	*	67	7	6	10	4	0.27	107	0	*	107	50.783	-0.08	12.96	0.26	8.03	52
HS38	67	7	4	15	*	67	7	6	11	3	0.33	337	0	*	337	51.767	0.30	13.28	-0.13	7.89	53
HS38	67	7	4	15	*	67	7	6	12	4	0.40	72	0	*	72	52.783	0.12	13.40	0.38	8.28	54
HS38	67	7	4	15	*	67	7	6	13	8	0.21	12	0	*	12	53.850	0.21	13.61	0.04	8.33	55
HS38	67	7	4	15	*	67	7	6	14	4	0.57	107	0	*	107	54.783	-0.17	13.43	0.55	8.87	56
HS38	67	7	4	15	*	67	7	6	15	10	0.18	7	0	*	7	55.883	0.18	13.62	0.02	8.89	57
HS38	67	7	4	15	*	67	7	6	16	9	0.12	352	0	*	352	56.867	0.12	13.74	-0.02	8.87	58
HS38	67	7	4	15	*	67	7	6	17	8	0.55	152	0	*	152	57.850	-0.49	13.24	0.26	9.14	59
HS38	67	7	4	15	*	67	7	6	18	10	0.41	197	0	*	197	58.883	-0.39	12.85	-0.12	9.01	60
HS38	67	7	4	15	*	67	7	6	19	4	0.30	159	0	*	159	59.783	-0.28	12.57	0.11	9.12	61
HS38	67	7	4	15	*	67	7	6	20	9	0.52	247	0	*	247	60.867	-0.20	12.37	-0.48	8.63	62
HS38	67	7	4	15	*	67	7	6	21	6	0.35	212	0	*	212	61.817	-0.30	12.07	-0.19	8.45	63
HS38	67	7	4	15	*	67	7	6	22	2	0.26	192	0	*	192	62.750	-0.25	11.82	-0.05	8.39	64
HS38	67	7	4	15	*	67	7	6	23	4	0.07	147	0	*	147	63.783	-0.06	11.76	0.04	8.44	65
HS38	67	7	4	15	*	67	7	7	0	4	0.41	292	0	*	292	64.783	0.15	11.92	-0.38	8.05	66
HS38	67	7	4	15	*	67	7	7	1	4	0.18	62	0	*	62	65.783	0.08	12.00	0.16	8.22	67
HS38	67	7	4	15	*	67	7	7	2	8	0.03	16	0	*	16	66.850	0.03	12.03	0.01	8.23	68
HS38	67	7	4	15	*	67	7	7	3	8	0.12	32	0	*	32	67.850	0.10	12.14	0.06	8.29	69
HS38	67	7	4	15	*	67	7	7	4	9	0.22	357	0	*	357	68.867	0.22	12.36	-0.01	8.27	70
HS38	67	7	4	15	*	67	7	7	5	8	0.30	57	0	*	57	69.850	0.16	12.52	0.25	8.53	71
HS38	67	7	4	15	*	67	7	7	6	6	0.24	77	0	*	77	70.817	0.05	12.57	0.23	8.77	72
HS38	67	7	4	15	*	67	7	7	7	6	0.05	322	0	*	322	71.817	0.04	12.61	-0.03	8.73	73
HS38	67	7	4	15	*	67	7	7	8	6	0.14	182	0	*	182	72.817	-0.14	12.46	-0.00	8.72	74
HS38	67	7	4	15	*	67	7	7	9	5	0.10	217	0	*	217	73.800	-0.08	12.38	-0.06	8.66	75
HS38	67	7	4	15	*	67	7	7	10	3	0.25	167	0	*	167	74.767	-0.24	12.14	0.06	8.73	76
HS38	67	7	4	15	*	67	7	7	11	8	0.17	37	0	*	37	75.850	0.14	12.28	0.10	8.83	77

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	20	*	67	7	4	7	16	0.58	22	0	*	22	0.000	0.54	0.54	0.22	0.22	1
HS38	67	7	4	20	*	67	7	4	8	8	0.50	37	0	*	37	0.867	0.40	0.94	0.30	0.52	2
HS38	67	7	4	20	*	67	7	4	9	4	0.70	57	0	*	57	1.800	0.38	1.32	0.59	1.11	3
HS38	67	7	4	20	*	67	7	4	10	9	0.70	12	0	*	12	2.883	0.68	2.00	0.15	1.25	4
HS38	67	7	4	20	*	67	7	4	11	11	0.90	52	0	*	52	3.917	0.55	2.56	0.71	1.96	5
HS38	67	7	4	20	*	67	7	4	12	9	0.80	27	0	*	27	4.883	0.71	3.27	0.36	2.32	6
HS38	67	7	4	20	*	67	7	4	13	9	0.78	32	0	*	32	5.883	0.66	3.93	0.41	2.74	7
HS38	67	7	4	20	*	67	7	4	14	9	0.76	2	0	*	2	6.883	0.76	4.69	0.03	2.76	8
HS38	67	7	4	20	*	67	7	4	15	11	0.65	17	0	*	17	7.917	0.62	5.31	0.19	2.95	9
HS38	67	7	4	20	*	67	7	4	16	15	0.37	7	0	*	7	8.983	0.37	5.68	0.05	3.00	10
HS38	67	7	4	20	*	67	7	4	17	9	0.27	2	0	*	2	9.883	0.27	5.95	0.01	3.01	11
HS38	67	7	4	20	*	67	7	4	18	8	0.35	37	0	*	37	10.867	0.28	6.23	0.21	3.22	12
HS38	67	7	4	20	*	67	7	4	19	5	0.10	62	0	*	62	11.817	0.05	6.28	0.09	3.31	13
HS38	67	7	4	20	*	67	7	4	20	4	0.41	152	0	*	152	12.800	-0.36	5.90	0.19	3.50	14
HS38	67	7	4	20	*	67	7	4	21	4	0.12	282	0	*	282	13.800	0.02	5.94	-0.12	3.37	15
HS38	67	7	4	20	*	67	7	4	22	2	0.19	347	0	*	347	14.767	0.19	6.12	-0.04	3.33	16
HS38	67	7	4	20	*	67	7	4	23	6	0.32	347	0	*	347	15.833	0.31	6.44	-0.07	3.26	17
HS38	67	7	4	20	*	67	7	5	0	4	0.30	27	0	*	27	16.800	0.27	6.70	0.14	3.40	18
HS38	67	7	4	20	*	67	7	5	1	4	0.37	347	0	*	347	17.800	0.36	7.06	-0.08	3.31	19
HS38	67	7	4	20	*	67	7	5	2	6	0.38	32	0	*	32	18.833	0.32	7.39	0.20	3.52	20
HS38	67	7	4	20	*	67	7	5	3	11	0.52	42	0	*	42	19.917	0.39	7.77	0.35	3.87	21
HS38	67	7	4	20	*	67	7	5	4	9	0.77	47	0	*	47	20.883	0.53	8.30	0.56	4.43	22
HS38	67	7	4	20	*	67	7	5	5	8	0.60	37	0	*	37	21.867	0.48	8.78	0.36	4.79	23
HS38	67	7	4	20	*	67	7	5	6	8	0.47	17	0	*	17	22.867	0.45	9.23	0.14	4.93	24
HS38	67	7	4	20	*	67	7	5	7	11	0.10	67	0	*	67	23.917	0.04	9.27	0.09	5.02	25
HS38	67	7	4	20	*	67	7	5	8	8	0.05	42	0	*	42	24.867	0.04	9.30	0.03	5.06	26
HS38	67	7	4	20	*	67	7	5	9	8	0.07	152	0	*	152	25.867	-0.06	9.23	0.03	5.09	27
HS38	67	7	4	20	*	67	7	5	10	6	0.05	162	0	*	162	26.833	-0.05	9.18	0.02	5.10	28
HS38	67	7	4	20	*	67	7	5	11	9	0.36	307	0	*	307	27.883	0.22	9.41	-0.29	4.81	29
HS38	67	7	4	20	*	67	7	5	12	3	0.18	62	0	*	62	28.783	0.08	9.49	0.16	4.98	30
HS38	67	7	4	20	*	67	7	5	13	3	0.25	357	0	*	357	29.783	0.25	9.74	-0.01	4.95	31
HS38	67	7	4	20	*	67	7	5	14	5	0.28	82	0	*	82	30.817	0.03	9.77	0.20	5.16	32
HS38	67	7	4	20	*	67	7	5	15	11	0.04	142	0	*	142	31.917	-0.03	9.73	0.02	5.19	33
HS38	67	7	4	20	*	67	7	5	16	11	0.37	272	0	*	272	32.917	0.01	9.75	-0.37	4.81	34
HS38	67	7	4	20	*	67	7	5	17	8	0.50	247	0	*	247	33.867	-0.20	9.55	-0.46	4.35	35
HS38	67	7	4	20	*	67	7	5	18	11	0.27	267	0	*	267	34.917	-0.01	9.53	-0.27	4.08	36
HS38	67	7	4	20	*	67	7	5	19	10	0.12	167	0	*	167	35.900	-0.12	9.42	0.03	4.11	37
HS38	67	7	4	20	*	67	7	5	20	2	0.16	277	0	*	277	36.767	0.02	9.45	-0.16	3.94	38
HS38	67	7	4	20	*	67	7	5	21	3	0.15	182	0	*	182	37.783	-0.15	9.29	-0.01	3.94	39
HS38	67	7	4	20	*	67	7	5	22	2	0.22	247	0	*	247	38.767	-0.09	9.20	-0.20	3.74	40
HS38	67	7	4	20	*	67	7	5	23	6	0.12	222	0	*	222	39.833	-0.09	9.11	-0.08	3.66	41
HS38	67	7	4	20	*	67	7	6	0	6	0.06	252	0	*	252	40.833	-0.02	9.09	-0.06	3.60	42
HS38	67	7	4	20	*	67	7	6	1	3	0.19	262	0	*	262	41.783	-0.03	9.07	-0.19	3.41	43
HS38	67	7	4	20	*	67	7	6	2	4	0.14	192	0	*	192	42.800	-0.14	8.93	-0.03	3.38	44
HS38	67	7	4	20	*	67	7	6	3	9	0.23	267	0	*	267	43.883	-0.01	8.92	-0.23	3.15	45
HS38	67	7	4	20	*	67	7	6	4	8	0.35	252	0	*	252	44.867	-0.11	8.81	-0.33	2.82	46
HS38	67	7	4	20	*	67	7	6	5	12	0.20	232	0	*	232	45.933	-0.12	8.69	-0.16	2.66	47

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	20	*	67	7	6	6	11	0.10	252	0	*	252	46.917	-0.03	8.66	-0.10	2.57	48
HS38	67	7	4	20	*	67	7	6	7	5	0.05	302	0	*	302	47.817	0.03	8.69	-0.04	2.52	49
HS38	67	7	4	20	*	67	7	6	8	5	0.20	207	0	*	207	48.817	-0.18	8.50	-0.09	2.43	50
HS38	67	7	4	20	*	67	7	6	9	7	0.22	157	0	*	157	49.850	-0.20	8.30	0.09	2.53	51
HS38	67	7	4	20	*	67	7	6	10	5	0.16	112	0	*	112	50.817	-0.06	8.24	0.15	2.68	52
HS38	67	7	4	20	*	67	7	6	11	4	0.28	312	0	*	312	51.800	0.19	8.44	-0.21	2.46	53
HS38	67	7	4	20	*	67	7	6	12	5	0.10	112	0	*	112	52.817	-0.04	8.39	0.09	2.56	54
HS38	67	7	4	20	*	67	7	6	13	9	0.15	327	0	*	327	53.883	0.13	8.53	-0.08	2.47	55
HS38	67	7	4	20	*	67	7	6	14	5	0.33	117	0	*	117	54.817	-0.15	8.37	0.29	2.77	56
HS38	67	7	4	20	*	67	7	6	15	12	0.29	312	0	*	312	55.933	0.19	8.57	-0.22	2.55	57
HS38	67	7	4	20	*	67	7	6	16	11	0.22	327	0	*	327	56.917	0.18	8.76	-0.12	2.43	58
HS38	67	7	4	20	*	67	7	6	17	9	0.22	157	0	*	157	57.883	-0.20	8.54	0.09	2.53	59
HS38	67	7	4	20	*	67	7	6	18	11	0.37	202	0	*	202	58.917	-0.34	8.20	-0.14	2.38	60
HS38	67	7	4	20	*	67	7	6	19	5	0.18	162	0	*	162	59.817	-0.17	8.03	0.06	2.44	61
HS38	67	7	4	20	*	67	7	6	20	10	0.42	257	0	*	257	60.900	-0.09	7.93	-0.41	2.02	62
HS38	67	7	4	20	*	67	7	6	21	7	0.43	187	0	*	187	61.850	-0.43	7.51	-0.05	1.97	63
HS38	67	7	4	20	*	67	7	6	22	3	0.34	217	0	*	217	62.783	-0.27	7.24	-0.20	1.77	64
HS38	67	7	4	20	*	67	7	6	23	5	0.02	277	0	*	277	63.817	0.00	7.25	-0.02	1.75	65
HS38	67	7	4	20	*	67	7	7	0	5	0.20	267	0	*	267	64.817	-0.01	7.23	-0.20	1.55	66
HS38	67	7	4	20	*	67	7	7	1	5	0.01	292	0	*	292	65.817	0.00	7.24	-0.01	1.54	67
HS38	67	7	4	20	*	67	7	7	2	9	0.15	217	0	*	217	66.883	-0.12	7.11	-0.09	1.45	68
HS38	67	7	4	20	*	67	7	7	3	9	0.05	264	0	*	264	67.883	-0.01	7.11	-0.05	1.40	69
HS38	67	7	4	20	*	67	7	7	4	10	0.32	297	0	*	297	68.900	0.15	7.26	-0.29	1.11	70
HS38	67	7	4	20	*	67	7	7	5	9	0.27	52	0	*	52	69.883	0.17	7.43	0.21	1.33	71
HS38	67	7	4	20	*	67	7	7	6	7	0.12	17	0	*	17	70.850	0.11	7.54	0.04	1.37	72
HS38	67	7	4	20	*	67	7	7	7	7	0.25	342	0	*	342	71.850	0.24	7.78	-0.08	1.28	73
HS38	67	7	4	20	*	67	7	7	8	7	0.12	192	0	*	192	72.850	-0.12	7.65	-0.02	1.26	74
HS38	67	7	4	20	*	67	7	7	9	6	0.08	192	0	*	192	73.833	-0.08	7.57	-0.02	1.24	75
HS38	67	7	4	20	*	67	7	7	10	4	0.20	212	0	*	212	74.800	-0.17	7.41	-0.11	1.14	76
HS38	67	7	4	20	*	67	7	7	11	9	0.22	57	0	*	57	75.883	0.12	7.54	0.18	1.33	77

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	50	* 67	7	4	7	13	0.17	199	0 *	199	0.000	-0.16	-0.16	-0.06	-0.06	1
HS38	67	7	4	50	* 67	7	4	8	11	0.17	162	0 *	162	0.967	-0.16	-0.32	0.05	0.00	2
HS38	67	7	4	50	* 67	7	4	9	7	0.38	162	0 *	162	1.900	-0.36	-0.68	0.12	0.11	3
HS38	67	7	4	50	* 67	7	4	10	15	0.10	237	0 *	237	3.033	-0.05	-0.74	-0.08	0.02	4
HS38	67	7	4	50	* 67	7	4	11	17	0.10	152	0 *	152	4.067	-0.09	-0.83	0.05	0.08	5
HS38	67	7	4	50	* 67	7	4	12	13	0.20	282	0 *	282	5.000	0.04	-0.77	-0.20	-0.12	6
HS38	67	7	4	50	* 67	7	4	13	12	0.10	167	0 *	167	5.983	-0.10	-0.88	0.02	-0.09	7
HS38	67	7	4	50	* 67	7	4	14	13	0.12	207	0 *	207	7.000	-0.11	-0.99	-0.05	-0.15	8
HS38	67	7	4	50	* 67	7	4	15	16	0.17	162	0 *	162	8.050	-0.16	-1.15	0.05	-0.09	9
HS38	67	7	4	50	* 67	7	4	16	18	0.06	242	0 *	242	9.083	-0.03	-1.18	-0.05	-0.15	10
HS38	67	7	4	50	* 67	7	4	17	12	0.10	262	0 *	262	9.983	-0.01	-1.19	-0.10	-0.25	11
HS38	67	7	4	50	* 67	7	4	18	11	0.15	167	0 *	167	10.967	-0.15	-1.34	0.03	-0.21	12
HS38	67	7	4	50	* 67	7	4	19	8	0.17	237	0 *	237	11.917	-0.09	-1.43	-0.14	-0.36	13
HS38	67	7	4	50	* 67	7	4	20	7	0.55	192	0 *	192	12.900	-0.54	-1.97	-0.11	-0.47	14
HS38	67	7	4	50	* 67	7	4	21	7	0.31	207	0 *	207	13.900	-0.28	-2.25	-0.14	-0.61	15
HS38	67	7	4	50	* 67	7	4	22	4	0.20	212	0 *	212	14.850	-0.17	-2.42	-0.11	-0.72	16
HS38	67	7	4	50	* 67	7	4	23	9	0.15	237	0 *	237	15.933	-0.08	-2.50	-0.13	-0.85	17
HS38	67	7	4	50	* 67	7	5	0	7	0.08	187	0 *	187	16.900	-0.08	-2.58	-0.01	-0.85	18
HS38	67	7	4	50	* 67	7	5	1	7	0.20	207	0 *	207	17.900	-0.18	-2.75	-0.09	-0.95	19
HS38	67	7	4	50	* 67	7	5	2	9	0.30	202	0 *	202	18.933	-0.28	-3.03	-0.11	-1.06	20
HS38	67	7	4	50	* 67	7	5	3	17	0.32	197	0 *	197	20.067	-0.31	-3.34	-0.09	-1.15	21
HS38	67	7	4	50	* 67	7	5	4	12	0.21	242	0 *	242	20.983	-0.10	-3.44	-0.19	-1.34	22
HS38	67	7	4	50	* 67	7	5	5	11	0.17	227	0 *	227	21.967	-0.12	-3.55	-0.12	-1.46	23
HS38	67	7	4	50	* 67	7	5	6	11	0.25	217	0 *	217	22.967	-0.20	-3.75	-0.15	-1.61	24
HS38	67	7	4	50	* 67	7	5	7	14	0.22	247	0 *	247	24.017	-0.09	-3.84	-0.20	-1.81	25
HS38	67	7	4	50	* 67	7	5	8	11	0.19	217	0 *	217	24.967	-0.15	-3.99	-0.11	-1.93	26
HS38	67	7	4	50	* 67	7	5	9	11	0.26	197	0 *	197	25.967	-0.25	-4.24	-0.08	-2.00	27
HS38	67	7	4	50	* 67	7	5	10	9	0.30	212	0 *	212	26.933	-0.25	-4.49	-0.16	-2.16	28
HS38	67	7	4	50	* 67	7	5	11	13	0.44	262	0 *	262	28.000	-0.06	-4.56	-0.44	-2.60	29
HS38	67	7	4	50	* 67	7	5	12	6	0.22	157	0 *	157	28.883	-0.20	-4.76	0.09	-2.50	30
HS38	67	7	4	50	* 67	7	5	13	6	0.25	247	0 *	247	29.883	-0.10	-4.86	-0.23	-2.74	31
HS38	67	7	4	50	* 67	7	5	14	9	0.05	162	0 *	162	30.917	-0.05	-4.90	0.02	-2.72	32
HS38	67	7	4	50	* 67	7	5	15	17	0.15	197	0 *	197	32.067	-0.14	-5.05	-0.04	-2.77	33
HS38	67	7	4	50	* 67	7	5	16	14	0.37	277	0 *	277	33.017	0.05	-4.99	-0.37	-3.14	34
HS38	67	7	4	50	* 67	7	5	17	11	0.05	287	0 *	287	33.967	0.01	-4.98	-0.05	-3.19	35
HS38	67	7	4	50	* 67	7	5	18	14	0.25	282	0 *	282	35.017	0.05	-4.92	-0.24	-3.43	36
HS38	67	7	4	50	* 67	7	5	19	13	0.13	262	0 *	262	36.000	-0.02	-4.95	-0.13	-3.56	37
HS38	67	7	4	50	* 67	7	5	20	5	0.10	252	0 *	252	36.867	-0.03	-4.98	-0.10	-3.66	38
HS38	67	7	4	50	* 67	7	5	21	6	0.13	217	0 *	217	37.883	-0.10	-5.09	-0.08	-3.73	39
HS38	67	7	4	50	* 67	7	5	22	5	0.12	267	0 *	267	38.867	-0.01	-5.09	-0.12	-3.85	40
HS38	67	7	4	50	* 67	7	5	23	9	0.25	222	0 *	222	39.933	-0.19	-5.28	-0.17	-4.02	41
HS38	67	7	4	50	* 67	7	6	0	9	0.05	217	0 *	217	40.933	-0.04	-5.32	-0.03	-4.05	42
HS38	67	7	4	50	* 67	7	6	1	6	0.22	237	0 *	237	41.883	-0.12	-5.44	-0.18	-4.24	43
HS38	67	7	4	50	* 67	7	6	2	7	0.38	202	0 *	202	42.900	-0.35	-5.79	-0.14	-4.38	44
HS38	67	7	4	50	* 67	7	6	3	15	0.22	232	0 *	232	44.033	-0.14	-5.93	-0.17	-4.55	45
HS38	67	7	4	50	* 67	7	6	4	11	0.22	272	0 *	272	44.967	0.01	-5.91	-0.22	-4.77	46
HS38	67	7	4	50	* 67	7	6	5	15	0.05	242	0 *	242	46.033	-0.02	-5.94	-0.04	-4.82	47

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	50	*	67	7	6	6	14	0.22	267	0	*	267	47.017	-0.01	-5.95	-0.22	-5.03	48
HS38	67	7	4	50	*	67	7	6	7	8	0.38	192	0	*	192	47.917	-0.37	-6.33	-0.08	-5.11	49
HS38	67	7	4	50	*	67	7	6	8	8	0.21	202	0	*	202	48.917	-0.19	-6.52	-0.08	-5.19	50
HS38	67	7	4	50	*	67	7	6	9	10	0.37	177	0	*	177	49.950	-0.37	-6.89	0.02	-5.16	51
HS38	67	7	4	50	*	67	7	6	10	8	0.05	257	0	*	257	50.917	-0.01	-6.90	-0.05	-5.22	52
HS38	67	7	4	50	*	67	7	6	11	7	0.20	252	0	*	252	51.900	-0.06	-6.96	-0.19	-5.41	53
HS38	67	7	4	50	*	67	7	6	12	8	0.34	267	0	*	267	52.917	-0.02	-6.98	-0.34	-5.75	54
HS38	67	7	4	50	*	67	7	6	13	12	0.05	222	0	*	222	53.983	-0.04	-7.02	-0.03	-5.78	55
HS38	67	7	4	50	*	67	7	6	14	8	0.07	257	0	*	257	54.917	-0.02	-7.03	-0.07	-5.85	56
HS38	67	7	4	50	*	67	7	6	16	17	0.54	152	0	*	152	57.067	-0.48	-7.51	0.25	-5.59	57
HS38	67	7	4	50	*	67	7	6	15	16	0.20	232	0	*	232	56.050	-0.12	-7.63	-0.16	-5.76	58
HS38	67	7	4	50	*	67	7	6	17	15	0.45	302	0	*	302	58.033	0.24	-7.39	-0.38	-6.14	59
HS38	67	7	4	50	*	67	7	6	18	14	0.46	142	0	*	142	59.017	-0.36	-7.76	0.28	-5.85	60
HS38	67	7	4	50	*	67	7	6	19	8	0.05	237	0	*	237	59.917	-0.03	-7.79	-0.04	-5.90	61
HS38	67	7	4	50	*	67	7	6	20	13	0.15	272	0	*	272	61.000	0.01	-7.77	-0.15	-6.05	62
HS38	67	7	4	50	*	67	7	6	21	10	0.28	182	0	*	182	61.950	-0.28	-8.06	-0.01	-6.06	63
HS38	67	7	4	50	*	67	7	6	22	6	0.23	217	0	*	217	62.883	-0.18	-8.24	-0.14	-6.20	64
HS38	67	7	4	50	*	67	7	6	23	8	0.17	257	0	*	257	63.917	-0.04	-8.28	-0.17	-6.36	65
HS38	67	7	4	50	*	67	7	7	0	8	0.08	257	0	*	257	64.917	-0.02	-8.30	-0.08	-6.44	66
HS38	67	7	4	50	*	67	7	7	1	8	0.20	257	0	*	257	65.917	-0.05	-8.34	-0.19	-6.63	67
HS38	67	7	4	50	*	67	7	7	2	12	0.13	262	0	*	262	66.983	-0.02	-8.36	-0.13	-6.76	68
HS38	67	7	4	50	*	67	7	7	3	15	0.22	197	0	*	197	68.033	-0.21	-8.57	-0.06	-6.83	69
HS38	67	7	4	50	*	67	7	7	4	15	0.27	232	0	*	232	69.033	-0.17	-8.74	-0.21	-7.04	70
HS38	67	7	4	50	*	67	7	7	5	13	0.12	192	0	*	192	70.000	-0.12	-8.86	-0.02	-7.06	71
HS38	67	7	4	50	*	67	7	7	6	10	0.07	292	0	*	292	70.950	0.03	-8.82	-0.06	-7.13	72
HS38	67	7	4	50	*	67	7	7	7	10	0.14	297	0	*	297	71.950	0.06	-8.76	-0.12	-7.25	73
HS38	67	7	4	50	*	67	7	7	8	10	0.23	202	0	*	202	72.950	-0.21	-8.98	-0.09	-7.34	74
HS38	67	7	4	50	*	67	7	7	9	9	0.12	232	0	*	232	73.933	-0.07	-9.05	-0.09	-7.44	75
HS38	67	7	4	50	*	67	7	7	10	7	0.30	207	0	*	207	74.900	-0.27	-9.32	-0.14	-7.57	76
HS38	67	7	4	50	*	67	7	7	11	12	0.02	162	0	*	162	75.983	-0.02	-9.34	0.01	-7.56	77

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	75	* 67	7	4	7	12	0.22	175	0	* 175	0.000	-0.22	-0.22	0.02	0.02	1
HS38	67	7	4	75	* 67	7	4	8	13	0.12	212	0	* 212	1.017	-0.10	-0.32	-0.06	-0.04	2
HS38	67	7	4	75	* 67	7	4	9	8	0.37	157	0	* 157	1.933	-0.34	-0.66	0.14	0.10	3
HS38	67	7	4	75	* 67	7	4	10	17	0.20	237	0	* 237	3.083	-0.11	-0.77	-0.17	-0.07	4
HS38	67	7	4	75	* 67	7	4	11	20	0.16	197	0	* 197	4.133	-0.15	-0.92	-0.05	-0.11	5
HS38	67	7	4	75	* 67	7	4	12	15	0.16	247	0	* 247	5.050	-0.06	-0.99	-0.15	-0.26	6
HS38	67	7	4	75	* 67	7	4	13	14	0.20	212	0	* 212	6.033	-0.17	-1.16	-0.11	-0.37	7
HS38	67	7	4	75	* 67	7	4	14	15	0.20	297	0	* 297	7.050	0.09	-1.05	-0.18	-0.55	8
HS38	67	7	4	75	* 67	7	4	15	18	0.20	192	0	* 192	8.100	-0.20	-1.26	-0.04	-0.59	9
HS38	67	7	4	75	* 67	7	4	16	20	0.12	187	0	* 187	9.133	-0.12	-1.38	-0.01	-0.60	10
HS38	67	7	4	75	* 67	7	4	17	13	0.20	212	0	* 212	10.017	-0.17	-1.55	-0.11	-0.71	11
HS38	67	7	4	75	* 67	7	4	18	12	0.12	162	0	* 162	11.000	-0.11	-1.66	0.04	-0.66	12
HS38	67	7	4	75	* 67	7	4	19	9	0.15	197	0	* 197	11.950	-0.14	-1.81	-0.04	-0.71	13
HS38	67	7	4	75	* 67	7	4	20	8	0.37	197	0	* 197	12.933	-0.35	-2.16	-0.11	-0.82	14
HS38	67	7	4	75	* 67	7	4	21	8	0.42	217	0	* 217	13.933	-0.34	-2.50	-0.25	-1.08	15
HS38	67	7	4	75	* 67	7	4	22	5	0.16	217	0	* 217	14.883	-0.13	-2.62	-0.10	-1.17	16
HS38	67	7	4	75	* 67	7	4	23	10	0.25	217	0	* 217	15.967	-0.20	-2.82	-0.15	-1.32	17
HS38	67	7	4	75	* 67	7	5	0	8	0.10	202	0	* 202	16.933	-0.09	-2.92	-0.04	-1.36	18
HS38	67	7	4	75	* 67	7	5	1	8	0.24	212	0	* 212	17.933	-0.20	-3.12	-0.13	-1.49	19
HS38	67	7	4	75	* 67	7	5	2	10	0.26	202	0	* 202	18.967	-0.24	-3.36	-0.10	-1.58	20
HS38	67	7	4	75	* 67	7	5	3	20	0.30	192	0	* 192	20.133	-0.29	-3.65	-0.06	-1.65	21
HS38	67	7	4	75	* 67	7	5	4	14	0.25	232	0	* 232	21.033	-0.15	-3.81	-0.20	-1.84	22
HS38	67	7	4	75	* 67	7	5	5	12	0.30	227	0	* 227	22.000	-0.21	-4.01	-0.22	-2.06	23
HS38	67	7	4	75	* 67	7	5	6	12	0.30	222	0	* 222	23.000	-0.22	-4.24	-0.20	-2.26	24
HS38	67	7	4	75	* 67	7	5	7	15	0.27	247	0	* 247	24.050	-0.11	-4.34	-0.25	-2.51	25
HS38	67	7	4	75	* 67	7	5	8	12	0.18	257	0	* 257	25.000	-0.04	-4.38	-0.18	-2.69	26
HS38	67	7	4	75	* 67	7	5	9	12	0.28	202	0	* 202	26.000	-0.26	-4.64	-0.10	-2.79	27
HS38	67	7	4	75	* 67	7	5	10	10	0.26	202	0	* 202	26.967	-0.24	-4.88	-0.10	-2.89	28
HS38	67	7	4	75	* 67	7	5	11	15	0.25	247	0	* 247	28.050	-0.10	-4.98	-0.23	-3.12	29
HS38	67	7	4	75	* 67	7	5	12	7	0.17	167	0	* 167	28.917	-0.17	-5.15	0.04	-3.07	30
HS38	67	7	4	75	* 67	7	5	13	7	0.24	262	0	* 262	29.917	-0.03	-5.18	-0.24	-3.32	31
HS38	67	7	4	75	* 67	7	5	14	9	0.20	152	0	* 152	30.950	-0.18	-5.36	0.09	-3.22	32
HS38	67	7	4	75	* 67	7	5	15	19	0.20	192	0	* 192	32.117	-0.20	-5.55	-0.04	-3.27	33
HS38	67	7	4	75	* 67	7	5	16	15	0.42	247	0	* 247	33.050	-0.16	-5.72	-0.39	-3.65	34
HS38	67	7	4	75	* 67	7	5	17	12	0.22	257	0	* 257	34.000	-0.05	-5.76	-0.21	-3.87	35
HS38	67	7	4	75	* 67	7	5	18	15	0.35	262	0	* 262	35.050	-0.05	-5.81	-0.35	-4.22	36
HS38	67	7	4	75	* 67	7	5	19	14	0.15	277	0	* 277	36.033	0.02	-5.79	-0.15	-4.36	37
HS38	67	7	4	75	* 67	7	5	20	6	0.17	242	0	* 242	36.900	-0.08	-5.88	-0.15	-4.51	38
HS38	67	7	4	75	* 67	7	5	21	7	0.06	152	0	* 152	37.917	-0.05	-5.93	0.03	-4.48	39
HS38	67	7	4	75	* 67	7	5	22	6	0.17	297	0	* 297	38.900	0.08	-5.84	-0.15	-4.64	40
HS38	67	7	4	75	* 67	7	5	23	10	0.13	222	0	* 222	39.967	-0.10	-5.95	-0.09	-4.72	41
HS38	67	7	4	75	* 67	7	6	0	10	0.10	287	0	* 287	40.967	0.03	-5.91	-0.10	-4.82	42
HS38	67	7	4	75	* 67	7	6	1	7	0.15	287	0	* 287	41.917	0.04	-5.86	-0.14	-4.96	43
HS38	67	7	4	75	* 67	7	6	2	8	0.27	227	0	* 227	42.933	-0.18	-6.06	-0.20	-5.16	44
HS38	67	7	4	75	* 67	7	6	3	18	0.15	207	0	* 207	44.100	-0.13	-6.19	-0.07	-5.23	45
HS38	67	7	4	75	* 67	7	6	4	12	0.02	217	0	* 217	45.000	-0.02	-6.21	-0.01	-5.24	46
HS38	67	7	4	75	* 67	7	6	5	16	0.02	312	0	* 312	46.067	0.01	-6.18	-0.01	-5.26	47

STATION NO. HS38 STARTING DATE 04 JULY 1967
POSITION 49-23.21N 123-18.00W DEPTH 243M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS38	67	7	4	75	*	67	7	6	5	15	0.35	287	0	*	287	47.050	0.10	-6.08	-0.33	-5.59	48
HS38	67	7	4	75	*	67	7	6	7	9	0.23	197	0	*	197	47.950	-0.22	-6.31	-0.07	-5.66	49
HS38	67	7	4	75	*	67	7	6	8	9	0.23	217	0	*	217	48.950	-0.18	-6.50	-0.14	-5.80	50
HS38	67	7	4	75	*	67	7	6	9	11	0.35	160	0	*	160	49.983	-0.33	-6.82	0.12	-5.67	51
HS38	67	7	4	75	*	67	7	6	10	9	0.10	204	0	*	204	50.950	-0.09	-6.92	-0.04	-5.72	52
HS38	67	7	4	75	*	67	7	6	11	8	0.17	282	0	*	282	51.933	0.04	-6.87	-0.17	-5.88	53
HS38	67	7	4	75	*	67	7	6	12	9	0.38	262	0	*	262	52.950	-0.05	-6.93	-0.38	-6.26	54
HS38	67	7	4	75	*	67	7	6	13	13	0.13	232	0	*	232	54.017	-0.08	-7.01	-0.10	-6.36	55
HS38	67	7	4	75	*	67	7	6	14	9	0.25	272	0	*	272	54.950	0.01	-7.00	-0.25	-6.61	56
HS38	67	7	4	75	*	67	7	6	15	17	0.18	182	0	*	182	56.003	-0.18	-7.19	-0.01	-6.62	57
HS38	67	7	4	75	*	67	7	6	16	19	0.55	142	0	*	142	57.117	-0.43	-7.62	0.34	-6.27	58
HS38	67	7	4	75	*	67	7	6	17	17	0.37	307	0	*	307	58.083	0.22	-7.39	-0.30	-6.58	59
HS38	67	7	4	75	*	67	7	6	18	15	0.58	147	0	*	147	59.050	-0.49	-7.88	0.32	-6.25	60
HS38	67	7	4	75	*	67	7	6	19	9	0.25	227	0	*	227	59.950	-0.17	-8.05	-0.18	-6.44	61
HS38	67	7	4	75	*	67	7	6	20	14	0.18	257	0	*	257	61.033	-0.04	-8.09	-0.18	-6.62	62
HS38	67	7	4	75	*	67	7	6	21	11	0.36	187	0	*	187	61.983	-0.36	-8.45	-0.04	-6.66	63
HS38	67	7	4	75	*	67	7	6	22	7	0.28	202	0	*	202	62.917	-0.26	-8.71	-0.10	-6.77	64
HS38	67	7	4	75	*	67	7	6	23	9	0.10	172	0	*	172	63.950	-0.10	-8.81	0.01	-6.74	65
HS38	67	7	4	75	*	67	7	7	0	9	0.12	237	0	*	237	64.950	-0.07	-8.87	-0.10	-6.85	66
HS38	67	7	4	75	*	67	7	7	1	9	0.20	257	0	*	257	65.950	-0.05	-8.92	-0.19	-7.05	67
HS38	67	7	4	75	*	67	7	7	2	13	0.22	262	0	*	262	67.017	-0.03	-8.95	-0.22	-7.27	68
HS38	67	7	4	75	*	67	7	7	3	17	0.15	207	0	*	207	68.083	-0.13	-9.08	-0.07	-7.33	69
HS38	67	7	4	75	*	67	7	7	4	17	0.22	242	0	*	242	69.083	-0.10	-9.19	-0.19	-7.53	70
HS38	67	7	4	75	*	67	7	7	5	15	0.12	182	0	*	182	70.050	-0.12	-9.31	-0.00	-7.53	71
HS38	67	7	4	75	*	67	7	7	6	11	0.12	197	0	*	197	70.983	-0.11	-9.42	-0.04	-7.57	72
HS38	67	7	4	75	*	67	7	7	7	11	0.16	132	0	*	132	71.983	-0.11	-9.53	0.12	-7.44	73
HS38	67	7	4	75	*	67	7	7	8	11	0.33	212	0	*	212	72.983	-0.28	-9.81	-0.17	-7.62	74
HS38	67	7	4	75	*	67	7	7	9	10	0.22	232	0	*	232	73.967	-0.14	-9.94	-0.17	-7.80	75
HS38	67	7	4	75	*	67	7	7	10	8	0.41	207	0	*	207	74.933	-0.37	-10.31	-0.19	-7.98	76
HS38	67	7	4	75	*	67	7	7	11	13	0.25	212	0	*	212	76.017	-0.21	-10.52	-0.13	-8.12	77

STATION NO. HS42 STARTING DATE 04 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	4	1	*	67	7	4	11	22	0.11	242	0	*	242	0.000	-0.05	-0.05	-0.10	-0.10	1
HS42	67	7	4	1	*	67	7	4	12	3	0.48	217	0	*	217	0.683	-0.38	-0.43	-0.29	-0.39	2
HS42	67	7	4	1	*	67	7	4	13	11	0.35	172	0	*	172	1.817	-0.35	-0.78	0.05	-0.33	3
HS42	67	7	4	1	*	67	7	4	14	3	0.18	172	0	*	172	2.683	-0.18	-0.96	0.03	-0.30	4
HS42	67	7	4	1	*	67	7	4	15	5	0.22	177	0	*	177	3.717	-0.22	-1.18	0.01	-0.29	5
HS42	67	7	4	1	*	67	7	4	16	3	0.35	247	0	*	247	4.683	-0.14	-1.32	-0.32	-0.62	6
HS42	67	7	4	1	*	67	7	4	17	3	0.27	282	0	*	282	5.683	0.06	-1.25	-0.26	-0.89	7
HS42	67	7	4	1	*	67	7	4	18	2	0.19	202	0	*	202	6.667	-0.18	-1.44	-0.07	-0.96	8
HS42	67	7	4	1	*	67	7	4	19	6	0.70	202	0	*	202	7.733	-0.65	-2.09	-0.26	-1.22	9
HS42	67	7	4	1	*	67	7	4	20	6	0.66	164	0	*	164	8.733	-0.63	-2.72	0.18	-1.03	10 *
HS42	67	7	4	1	*	67	7	4	21	6	0.62	127	0	*	127	9.733	-0.37	-3.09	0.50	-0.53	11
HS42	67	7	4	1	*	67	7	4	22	2	0.37	107	0	*	107	10.667	-0.11	-3.20	0.35	-0.18	12
HS42	67	7	4	1	*	67	7	4	23	11	0.90	100	0	*	100	11.817	-0.16	-3.36	0.89	0.70	13
HS42	67	7	4	1	*	67	7	5	0	5	0.42	87	0	*	87	12.717	0.02	-3.33	0.42	1.12	14
HS42	67	7	4	1	*	67	7	5	1	7	0.32	137	0	*	137	13.750	-0.23	-3.57	0.22	1.33	15
HS42	67	7	4	1	*	67	7	5	2	3	0.31	122	0	*	122	14.683	-0.16	-3.73	0.26	1.60	16
HS42	67	7	4	1	*	67	7	5	3	13	0.77	142	0	*	142	15.850	-0.61	-4.34	0.47	2.07	17
HS42	67	7	4	1	*	67	7	5	4	3	0.48	257	0	*	257	16.683	-0.11	-4.45	-0.47	1.59	18
HS42	67	7	4	1	*	67	7	5	5	5	0.80	207	0	*	207	17.717	-0.71	-5.16	-0.36	1.23	19
HS42	67	7	4	1	*	67	7	5	6	7	0.80	277	0	*	277	18.750	0.10	-5.05	-0.79	0.44	20
HS42	67	7	4	1	*	67	7	5	7	6	0.95	282	0	*	282	19.733	0.20	-4.86	-0.93	-0.48	21
HS42	67	7	4	1	*	67	7	5	8	6	0.80	137	0	*	137	20.733	-0.59	-5.45	0.55	0.06	22
HS42	67	7	4	1	*	67	7	5	9	9	0.90	162	0	*	162	21.783	-0.86	-6.31	0.28	0.34	23
HS42	67	7	4	1	*	67	7	5	10	11	0.87	137	0	*	137	22.817	-0.64	-6.94	0.59	0.93	24
HS42	67	7	4	1	*	67	7	5	11	8	0.45	167	0	*	167	23.767	-0.44	-7.38	0.10	1.04	25
HS42	67	7	4	1	*	67	7	5	12	5	0.75	217	0	*	217	24.717	-0.60	-7.98	-0.45	0.57	26
HS42	67	7	4	1	*	67	7	5	13	4	0.91	147	0	*	147	25.700	-0.76	-8.74	0.50	1.08	27
HS42	67	7	4	1	*	67	7	5	14	6	0.60	167	0	*	167	26.733	-0.58	-9.33	0.13	1.21	28
HS42	67	7	4	1	*	67	7	5	15	4	0.87	237	0	*	237	27.700	-0.47	-9.80	-0.73	0.48	29
HS42	67	7	4	1	*	67	7	5	16	3	0.92	172	0	*	172	28.683	-0.91	-10.71	0.13	0.61	30
HS42	67	7	4	1	*	67	7	5	17	2	0.73	202	0	*	202	29.667	-0.68	-11.39	-0.27	0.33	31
HS42	67	7	4	1	*	67	7	5	18	4	0.80	182	0	*	182	30.700	-0.80	-12.19	-0.03	0.30	32
HS42	67	7	4	1	*	67	7	5	19	5	0.77	140	0	*	140	31.717	-0.59	-12.78	0.49	0.81	33
HS42	67	7	4	1	*	67	7	5	20	2	0.83	340	0	*	340	32.667	0.78	-11.99	-0.28	0.51	34
HS42	67	7	4	1	*	67	7	5	21	1	0.92	185	0	*	185	33.650	-0.92	-12.92	-0.08	0.43	35
HS42	67	7	4	1	*	67	7	5	22	6	0.87	325	0	*	325	34.733	0.71	-12.19	-0.50	-0.06	36

STATION NO. HS42 STARTING DATE 04 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	4	2	*	67	7	4	11	23	0.13	247	0	*	247	0.000	-0.05	-0.05	-0.12	-0.12	1
HS42	67	7	4	2	*	67	7	4	12	4	0.40	222	0	*	222	0.683	-0.30	-0.35	-0.27	-0.39	2
HS42	67	7	4	2	*	67	7	4	13	12	0.20	192	0	*	192	1.817	-0.20	-0.54	-0.04	-0.43	3
HS42	67	7	4	2	*	67	7	4	14	4	0.14	197	0	*	197	2.683	-0.13	-0.68	-0.04	-0.47	4
HS42	67	7	4	2	*	67	7	4	15	6	0.42	202	0	*	202	3.717	-0.39	-1.07	-0.16	-0.63	5
HS42	67	7	4	2	*	67	7	4	16	4	0.47	257	0	*	257	4.683	-0.11	-1.17	-0.46	-1.09	6
HS42	67	7	4	2	*	67	7	4	17	4	0.39	282	0	*	282	5.683	0.08	-1.08	-0.38	-1.47	7
HS42	67	7	4	2	*	67	7	4	18	3	0.20	187	0	*	187	6.667	-0.20	-1.29	-0.02	-1.49	8
HS42	67	7	4	2	*	67	7	4	19	7	0.70	272	0	*	272	7.733	0.02	-1.26	-0.70	-2.19	9
HS42	67	7	4	2	*	67	7	4	20	6	0.66	199	0	*	199	8.717	-0.62	-1.89	-0.21	-2.41	10 *
HS42	67	7	4	2	*	67	7	4	21	6	0.62	127	0	*	127	9.717	-0.37	-2.26	0.50	-1.90	11
HS42	67	7	4	2	*	67	7	4	22	4	0.53	112	0	*	112	10.683	-0.20	-2.46	0.49	-1.41	12
HS42	67	7	4	2	*	67	7	4	23	12	0.82	107	0	*	107	11.817	-0.24	-2.70	0.78	-0.62	13
HS42	67	7	4	2	*	67	7	5	0	6	0.47	77	0	*	77	12.717	0.11	-2.59	0.46	-0.17	14
HS42	67	7	4	2	*	67	7	5	1	7	0.35	147	0	*	147	13.733	-0.29	-2.89	0.19	0.01	15
HS42	67	7	4	2	*	67	7	5	2	4	0.47	147	0	*	147	14.683	-0.39	-3.28	0.26	0.27	16
HS42	67	7	4	2	*	67	7	5	3	14	0.87	142	0	*	142	15.850	-0.69	-3.97	0.54	0.81	17
HS42	67	7	4	2	*	67	7	5	4	4	0.18	257	0	*	257	16.683	-0.04	-4.01	-0.18	0.62	18
HS42	67	7	4	2	*	67	7	5	5	6	0.63	212	0	*	212	17.717	-0.53	-4.54	-0.33	0.29	19
HS42	67	7	4	2	*	67	7	5	6	8	0.88	277	0	*	277	18.750	0.11	-4.43	-0.87	-0.58	20
HS42	67	7	4	2	*	67	7	5	7	7	0.70	287	0	*	287	19.733	0.20	-4.22	-0.67	-1.25	21
HS42	67	7	4	2	*	67	7	5	8	7	0.72	132	0	*	132	20.733	-0.48	-4.71	0.54	-0.70	22
HS42	67	7	4	2	*	67	7	5	9	10	0.70	167	0	*	167	21.783	-0.68	-5.40	0.16	-0.54	23
HS42	67	7	4	2	*	67	7	5	10	12	0.85	137	0	*	137	22.817	-0.62	-6.02	0.58	0.03	24
HS42	67	7	4	2	*	67	7	5	11	9	0.40	167	0	*	167	23.767	-0.39	-6.41	0.09	0.12	25
HS42	67	7	4	2	*	67	7	5	12	5	0.90	207	0	*	207	24.700	-0.80	-7.21	-0.41	-0.29	26
HS42	67	7	4	2	*	67	7	5	13	4	0.85	132	0	*	132	25.683	-0.57	-7.78	0.63	0.34	27
HS42	67	7	4	2	*	67	7	5	14	7	0.55	192	0	*	192	26.733	-0.54	-8.32	-0.11	0.21	28
HS42	67	7	4	2	*	67	7	5	15	5	0.92	232	0	*	232	27.700	-0.57	-8.88	-0.72	-0.50	29
HS42	67	7	4	2	*	67	7	5	16	4	0.85	172	0	*	172	28.683	-0.84	-9.72	0.12	-0.37	30
HS42	67	7	4	2	*	67	7	5	17	3	0.57	217	0	*	217	29.667	-0.46	-10.18	-0.34	-0.73	31
HS42	67	7	4	2	*	67	7	5	18	5	0.52	192	0	*	192	30.700	-0.51	-10.69	-0.11	-0.83	32
HS42	67	7	4	2	*	67	7	5	19	6	0.77	140	0	*	140	31.717	-0.59	-11.28	0.49	-0.33	33
HS42	67	7	4	2	*	67	7	5	20	4	0.87	340	0	*	340	32.683	0.82	-10.45	-0.30	-0.64	34
HS42	67	7	4	2	*	67	7	5	21	2	0.75	190	0	*	190	33.650	-0.74	-11.20	-0.13	-0.77	35
HS42	67	7	4	2	*	67	7	5	22	7	0.65	325	0	*	325	34.733	0.53	-10.66	-0.37	-1.14	36

STATION NO. HS42 STARTING DATE 04 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	4	3	*	67	7	4	11	23	0.09	277	0	* 277	0.000	0.01	0.01	-0.09	-0.09	1
HS42	67	7	4	3	*	67	7	4	12	4	0.37	337	0	* 337	0.683	0.34	0.35	-0.14	-0.23	2
HS42	67	7	4	3	*	67	7	4	13	12	0.14	187	0	* 187	1.817	-0.14	0.20	-0.02	-0.25	3
HS42	67	7	4	3	*	67	7	4	14	4	0.18	292	0	* 292	2.683	0.07	0.26	-0.17	-0.42	4
HS42	67	7	4	3	*	67	7	4	15	6	0.49	202	0	* 202	3.717	-0.45	-0.17	-0.18	-0.60	5
HS42	67	7	4	3	*	67	7	4	16	4	0.67	272	0	* 272	4.683	0.02	-0.14	-0.67	-1.27	6
HS42	67	7	4	3	*	67	7	4	17	4	0.22	292	0	* 292	5.683	0.08	-0.06	-0.20	-1.47	7
HS42	67	7	4	3	*	67	7	4	18	3	0.23	162	0	* 162	6.667	-0.22	-0.29	0.07	-1.39	8
HS42	67	7	4	3	*	67	7	4	19	8	0.70	272	0	* 272	7.750	0.02	-0.25	-0.70	-2.10	9
HS42	67	7	4	3	*	67	7	4	20	7	0.76	207	0	* 207	8.733	-0.68	-0.94	-0.35	-2.45	10
HS42	67	7	4	3	*	67	7	4	21	7	0.82	142	0	* 142	9.733	-0.65	-1.59	0.35	-2.10	11
HS42	67	7	4	3	*	67	7	4	22	8	0.48	162	0	* 162	10.750	-0.46	-2.04	0.15	-1.79	12
HS42	67	7	4	3	*	67	7	4	23	12	0.58	107	0	* 107	11.817	-0.17	-2.21	0.55	-1.23	13
HS42	67	7	4	3	*	67	7	5	0	7	0.54	82	0	* 82	12.733	0.08	-2.13	0.53	-0.70	14
HS42	67	7	4	3	*	67	7	5	1	8	0.23	212	0	* 212	13.750	-0.20	-2.33	-0.12	-0.83	15
HS42	67	7	4	3	*	67	7	5	2	4	0.35	222	0	* 222	14.683	-0.26	-2.59	-0.23	-1.06	16
HS42	67	7	4	3	*	67	7	5	3	14	0.93	122	0	* 122	15.850	-0.49	-3.09	0.79	-0.26	17
HS42	67	7	4	3	*	67	7	5	4	4	0.27	227	0	* 227	16.683	-0.18	-3.27	-0.20	-0.47	18
HS42	67	7	4	3	*	67	7	5	5	6	0.66	207	0	* 207	17.717	-0.59	-3.86	-0.30	-0.77	19
HS42	67	7	4	3	*	67	7	5	6	8	0.71	282	0	* 282	18.750	0.15	-3.70	-0.69	-1.46	20
HS42	67	7	4	3	*	67	7	5	7	8	0.77	287	0	* 287	19.750	0.23	-3.47	-0.74	-2.20	21
HS42	67	7	4	3	*	67	7	5	8	3	0.90	127	0	* 127	20.667	-0.54	-4.03	0.72	-1.47	22
HS42	67	7	4	3	*	67	7	5	9	11	0.65	167	0	* 167	21.800	-0.63	-4.66	0.15	-1.33	23
HS42	67	7	4	3	*	67	7	5	10	13	0.60	137	0	* 137	22.833	-0.44	-5.10	0.41	-0.92	24
HS42	67	7	4	3	*	67	7	5	11	10	0.27	177	0	* 177	23.783	-0.27	-5.37	0.01	-0.90	25
HS42	67	7	4	3	*	67	7	5	12	5	0.80	202	0	* 202	24.700	-0.74	-6.11	-0.30	-1.21	26
HS42	67	7	4	3	*	67	7	5	13	5	0.70	122	0	* 122	25.700	-0.37	-6.48	0.59	-0.61	27
HS42	67	7	4	3	*	67	7	5	14	7	0.71	167	0	* 167	26.733	-0.69	-7.17	0.16	-0.45	28
HS42	67	7	4	3	*	67	7	5	15	5	0.95	222	0	* 222	27.700	-0.71	-7.88	-0.64	-1.09	29
HS42	67	7	4	3	*	67	7	5	16	5	0.70	167	0	* 167	28.700	-0.68	-8.56	0.16	-0.93	30
HS42	67	7	4	3	*	67	7	5	17	3	0.63	192	0	* 192	29.667	-0.62	-9.18	-0.13	-1.07	31
HS42	67	7	4	3	*	67	7	5	18	5	0.69	187	0	* 187	30.700	-0.68	-9.86	-0.08	-1.15	32
HS42	67	7	4	3	*	67	7	5	19	6	0.72	140	0	* 140	31.717	-0.55	-10.41	0.46	-0.68	33
HS42	67	7	4	3	*	67	7	5	20	6	0.83	340	0	* 340	32.717	0.78	-9.62	-0.28	-0.97	34
HS42	67	7	4	3	*	67	7	5	21	3	0.45	190	0	* 190	33.667	-0.44	-10.08	-0.08	-1.05	35
HS42	67	7	4	3	*	67	7	5	22	8	0.72	320	0	* 320	34.750	0.55	-9.51	-0.46	-1.51	36

STATION NO. HS42 STARTING DATE 04 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	4	5	*	67	7	4	11	24	0.43	292	0	*	282	0.000	0.09	0.09	-0.42	-0.42	1
HS42	67	7	4	5	*	67	7	4	12	6	0.71	12	0	*	12	0.700	0.69	0.78	0.15	-0.26	2
HS42	67	7	4	5	*	67	7	4	13	13	0.25	187	0	*	187	1.817	-0.25	0.53	-0.03	-0.30	3
HS42	67	7	4	5	*	67	7	4	14	6	0.22	352	0	*	352	2.700	0.22	0.75	-0.03	-0.33	4
HS42	67	7	4	5	*	67	7	4	15	8	0.12	147	0	*	147	3.733	-0.10	0.64	0.07	-0.26	5
HS42	67	7	4	5	*	67	7	4	16	6	0.14	267	0	*	267	4.700	-0.01	0.64	-0.14	-0.41	6
HS42	67	7	4	5	*	67	7	4	17	5	0.40	287	0	*	287	5.683	0.12	0.76	-0.38	-0.79	7
HS42	67	7	4	5	*	67	7	4	18	4	0.08	172	0	*	172	6.667	-0.08	0.67	0.01	-0.77	8
HS42	67	7	4	5	*	67	7	4	19	10	0.30	302	0	*	302	7.767	0.16	0.84	-0.25	-1.03	9
HS42	67	7	4	5	*	67	7	4	20	10	0.51	222	0	*	222	8.767	-0.38	0.45	-0.34	-1.38	10 *
HS42	67	7	4	5	*	67	7	4	21	10	0.72	142	0	*	142	9.767	-0.57	-0.10	0.44	-0.92	11
HS42	67	7	4	5	*	67	7	4	22	10	0.48	162	0	*	162	10.767	-0.46	-0.56	0.15	-0.77	12
HS42	67	7	4	5	*	67	7	4	23	13	0.15	137	0	*	137	11.817	-0.11	-0.67	0.10	-0.67	13
HS42	67	7	4	5	*	67	7	5	0	9	0.61	77	0	*	77	12.750	0.14	-0.52	0.59	-0.08	14
HS42	67	7	4	5	*	67	7	5	1	9	0.23	282	0	*	282	13.750	0.05	-0.48	-0.22	-0.31	15
HS42	67	7	4	5	*	67	7	5	2	5	0.25	287	0	*	287	14.683	0.07	-0.40	-0.24	-0.55	16
HS42	67	7	4	5	*	67	7	5	3	16	0.19	127	0	*	127	15.867	-0.11	-0.53	0.15	-0.39	17
HS42	67	7	4	5	*	67	7	5	4	5	0.40	157	0	*	157	16.683	-0.37	-0.89	0.16	-0.23	18
HS42	67	7	4	5	*	67	7	5	5	7	0.67	222	0	*	222	17.717	-0.50	-1.39	-0.45	-0.69	19
HS42	67	7	4	5	*	67	7	5	6	10	0.45	302	0	*	302	18.767	0.24	-1.14	-0.38	-1.07	20
HS42	67	7	4	5	*	67	7	5	7	10	0.32	282	0	*	282	19.767	0.07	-1.08	-0.31	-1.39	21
HS42	67	7	4	5	*	67	7	5	8	10	0.32	132	0	*	132	20.767	-0.21	-1.30	0.24	-1.14	22
HS42	67	7	4	5	*	67	7	5	9	13	0.45	202	0	*	202	21.817	-0.42	-1.72	-0.17	-1.32	23
HS42	67	7	4	5	*	67	7	5	10	15	0.25	82	0	*	82	22.850	0.03	-1.67	0.25	-1.06	24
HS42	67	7	4	5	*	67	7	5	11	12	0.37	257	0	*	257	23.800	-0.08	-1.77	-0.36	-1.43	25
HS42	67	7	4	5	*	67	7	5	12	6	0.51	292	0	*	292	24.700	0.19	-1.57	-0.47	-1.90	26
HS42	67	7	4	5	*	67	7	5	13	6	0.28	222	0	*	222	25.700	-0.21	-1.78	-0.19	-2.09	27
HS42	67	7	4	5	*	67	7	5	14	8	0.50	187	0	*	187	26.733	-0.50	-2.28	-0.06	-2.15	28
HS42	67	7	4	5	*	67	7	5	15	6	0.58	202	0	*	202	27.700	-0.54	-2.82	-0.22	-2.37	29
HS42	67	7	4	5	*	67	7	5	16	7	0.31	202	0	*	202	28.717	-0.29	-3.11	-0.12	-2.48	30
HS42	67	7	4	5	*	67	7	5	17	4	0.56	262	0	*	262	29.667	-0.08	-3.18	-0.55	-3.04	31
HS42	67	7	4	5	*	67	7	5	18	6	0.22	222	0	*	222	30.700	-0.16	-3.35	-0.15	-3.19	32
HS42	67	7	4	5	*	67	7	5	19	7	0.22	140	0	*	140	31.717	-0.17	-3.52	0.14	-3.03	33
HS42	67	7	4	5	*	67	7	5	20	10	0.42	320	0	*	320	32.767	0.32	-3.18	-0.27	-3.31	34
HS42	67	7	4	5	*	67	7	5	21	5	0.20	190	0	*	190	33.683	-0.20	-3.39	-0.03	-3.35	35
HS42	67	7	4	5	*	67	7	5	22	10	0.23	320	0	*	320	34.767	0.18	-3.20	-0.15	-3.50	36

STATION NO. HS42 STARTING DATE 04 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	4	7	* 67	7	4	11	25	0.63	292	0	* 292	0.000	0.24	0.24	-0.58	-0.58	1
HS42	67	7	4	7	* 67	7	4	12	7	0.90	192	0	* 192	0.700	-0.88	-0.64	-0.19	-0.77	2
HS42	67	7	4	7	* 67	7	4	13	14	0.69	212	0	* 212	1.817	-0.59	-1.23	-0.37	-1.14	3
HS42	67	7	4	7	* 67	7	4	14	7	0.69	257	0	* 257	2.700	-0.16	-1.38	-0.67	-1.81	4
HS42	67	7	4	7	* 67	7	4	15	9	0.48	152	0	* 152	3.733	-0.42	-1.81	0.23	-1.57	5
HS42	67	7	4	7	* 67	7	4	16	7	0.45	237	0	* 237	4.700	-0.25	-2.05	-0.38	-1.96	6
HS42	67	7	4	7	* 67	7	4	17	6	0.82	292	0	* 292	5.683	0.31	-1.74	-0.76	-2.72	7
HS42	67	7	4	7	* 67	7	4	18	5	0.22	152	0	* 152	6.667	-0.19	-1.94	0.10	-2.61	8
HS42	67	7	4	7	* 67	7	4	19	12	0.30	302	0	* 302	7.783	0.16	-1.77	-0.25	-2.87	9
HS42	67	7	4	7	* 67	7	4	20	12	0.45	229	0	* 229	8.783	-0.30	-2.08	-0.34	-3.21	10 *
HS42	67	7	4	7	* 67	7	4	21	12	0.60	157	0	* 157	9.783	-0.55	-2.63	0.23	-2.97	11
HS42	67	7	4	7	* 67	7	4	22	12	0.19	167	0	* 167	10.783	-0.19	-2.81	0.04	-2.93	12
HS42	67	7	4	7	* 67	7	4	23	14	0.24	107	0	* 107	11.817	-0.07	-2.88	0.23	-2.70	13
HS42	67	7	4	7	* 67	7	5	0	10	0.47	327	0	* 327	12.750	0.39	-2.48	-0.26	-2.96	14
HS42	67	7	4	7	* 67	7	5	1	9	0.22	107	0	* 107	13.733	-0.06	-2.55	0.21	-2.74	15
HS42	67	7	4	7	* 67	7	5	2	6	0.72	322	0	* 322	14.683	0.57	-1.98	-0.44	-3.19	16
HS42	67	7	4	7	* 67	7	5	3	17	0.32	87	0	* 87	15.867	0.02	-1.96	0.32	-2.86	17
HS42	67	7	4	7	* 67	7	5	4	6	0.94	157	0	* 157	16.683	-0.87	-2.84	0.37	-2.50	18
HS42	67	7	4	7	* 67	7	5	5	8	0.44	312	0	* 312	17.717	0.29	-2.53	-0.33	-2.83	19
HS42	67	7	4	7	* 67	7	5	6	11	0.40	322	0	* 322	18.767	0.32	-2.22	-0.25	-3.08	20
HS42	67	7	4	7	* 67	7	5	7	11	0.20	222	0	* 222	19.767	-0.15	-2.37	-0.13	-3.21	21
HS42	67	7	4	7	* 67	7	5	8	11	0.35	77	0	* 77	20.767	0.08	-2.29	0.34	-2.86	22
HS42	67	7	4	7	* 67	7	5	9	14	0.27	122	0	* 122	21.817	-0.14	-2.44	0.23	-2.63	23
HS42	67	7	4	7	* 67	7	5	10	16	0.25	92	0	* 92	22.850	-0.01	-2.45	0.25	-2.38	24
HS42	67	7	4	7	* 67	7	5	11	13	0.62	247	0	* 247	23.800	-0.24	-2.69	-0.57	-2.97	25
HS42	67	7	4	7	* 67	7	5	12	6	0.24	152	0	* 152	24.683	-0.21	-2.90	0.11	-2.84	26
HS42	67	7	4	7	* 67	7	5	13	6	0.27	327	0	* 327	25.683	0.23	-2.67	-0.15	-3.00	27
HS42	67	7	4	7	* 67	7	5	14	9	0.40	302	0	* 302	26.733	0.21	-2.45	-0.34	-3.34	28
HS42	67	7	4	7	* 67	7	5	15	7	0.28	282	0	* 282	27.700	0.06	-2.40	-0.27	-3.61	29
HS42	67	7	4	7	* 67	7	5	16	8	0.23	337	0	* 337	28.717	0.21	-2.18	-0.09	-3.70	30
HS42	67	7	4	7	* 67	7	5	17	5	0.84	302	0	* 302	29.667	0.45	-1.74	-0.71	-4.42	31
HS42	67	7	4	7	* 67	7	5	18	7	0.20	132	0	* 132	30.700	-0.13	-1.88	0.15	-4.26	32
HS42	67	7	4	7	* 67	7	5	19	8	0.22	145	0	* 145	31.717	-0.18	-2.06	0.13	-4.13	33
HS42	67	7	4	7	* 67	7	5	20	12	0.27	330	0	* 330	32.783	0.23	-1.82	-0.14	-4.28	34
HS42	67	7	4	7	* 67	7	5	21	6	0.02	315	0	* 315	33.683	0.01	-1.80	-0.01	-4.29	35
HS42	67	7	4	7	* 67	7	5	22	12	0.07	315	0	* 315	34.783	0.05	-1.76	-0.05	-4.34	36

STATION NO. HS42 STARTING DATE 04 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	4	10	*	67	7	4	11	25	0.59	292	0 *	292	0.000	0.22	0.22	-0.55	-0.55	1
HS42	67	7	4	10	*	67	7	4	12	7	0.70	17	0 *	17	0.700	0.67	0.89	0.20	-0.33	2
HS42	67	7	4	10	*	67	7	4	13	15	0.70	192	0 *	192	1.833	-0.68	0.20	-0.15	-0.49	3
HS42	67	7	4	10	*	67	7	4	14	8	0.64	227	0 *	227	2.717	-0.44	-0.23	-0.47	-0.96	4
HS42	67	7	4	10	*	67	7	4	15	10	0.47	152	0 *	152	3.750	-0.41	-0.65	0.22	-0.73	5
HS42	67	7	4	10	*	67	7	4	16	8	0.57	257	0 *	257	4.717	-0.13	-0.77	-0.56	-1.29	6
HS42	67	7	4	10	*	67	7	4	17	6	0.78	292	0 *	292	5.683	0.29	-0.47	-0.72	-2.01	7
HS42	67	7	4	10	*	67	7	4	18	6	0.48	152	0 *	152	6.683	-0.42	-0.91	0.23	-1.78	8
HS42	67	7	4	10	*	67	7	4	19	14	0.45	232	0 *	232	7.817	-0.28	-1.18	-0.35	-2.14	9
HS42	67	7	4	10	*	67	7	4	20	14	0.42	187	0 *	187	8.817	-0.42	-1.60	-0.05	-2.19	10
HS42	67	7	4	10	*	67	7	4	21	14	0.40	142	0 *	142	9.817	-0.32	-1.91	0.25	-1.94	11
HS42	67	7	4	10	*	67	7	4	22	14	0.48	282	0 *	282	10.817	0.10	-1.80	-0.47	-2.42	12
HS42	67	7	4	10	*	67	7	4	23	15	0.32	327	0 *	327	11.833	0.27	-1.54	-0.17	-2.59	13
HS42	67	7	4	10	*	67	7	5	0	11	0.50	122	0 *	122	12.767	-0.26	-1.81	0.42	-2.16	14
HS42	67	7	4	10	*	67	7	5	1	10	0.58	342	0 *	342	13.750	0.55	-1.25	-0.18	-2.35	15
HS42	67	7	4	10	*	67	7	5	2	7	0.80	112	0 *	112	14.700	-0.30	-1.56	0.74	-1.60	16
HS42	67	7	4	10	*	67	7	5	3	18	0.61	87	0 *	87	15.883	0.03	-1.52	0.61	-0.99	17
HS42	67	7	4	10	*	67	7	5	4	7	0.91	157	0 *	157	16.700	-0.84	-2.37	0.36	-0.63	18
HS42	67	7	4	10	*	67	7	5	5	8	0.57	337	0 *	337	17.717	0.52	-1.83	-0.22	-0.86	19
HS42	67	7	4	10	*	67	7	5	6	12	0.37	277	0 *	277	18.783	0.05	-1.79	-0.37	-1.23	20
HS42	67	7	4	10	*	67	7	5	7	12	0.47	277	0 *	277	19.783	0.06	-1.73	-0.47	-1.70	21
HS42	67	7	4	10	*	67	7	5	8	13	0.50	82	0 *	82	20.800	0.07	-1.66	0.50	-1.19	22
HS42	67	7	4	10	*	67	7	5	9	15	0.55	112	0 *	112	21.833	-0.21	-1.87	0.51	-0.68	23
HS42	67	7	4	10	*	67	7	5	10	18	0.43	77	0 *	77	22.883	0.10	-1.77	0.42	-0.26	24
HS42	67	7	4	10	*	67	7	5	11	14	0.82	112	0 *	112	23.817	-0.31	-2.09	0.76	0.49	25
HS42	67	7	4	10	*	67	7	5	12	6	0.72	147	0 *	147	24.683	-0.60	-2.69	0.39	0.88	26
HS42	67	7	4	10	*	67	7	5	13	7	0.69	82	0 *	82	25.700	0.10	-2.58	0.68	1.56	27
HS42	67	7	4	10	*	67	7	5	14	10	0.42	92	0 *	92	26.750	-0.01	-2.61	0.42	1.98	28
HS42	67	7	4	10	*	67	7	5	15	8	0.30	337	0 *	337	27.717	0.28	-2.32	-0.12	1.86	29
HS42	67	7	4	10	*	67	7	5	16	9	0.23	102	0 *	102	28.733	-0.05	-2.38	0.22	2.09	30
HS42	67	7	4	10	*	67	7	5	17	6	0.69	272	0 *	272	29.683	0.02	-2.35	-0.69	1.39	31
HS42	67	7	4	10	*	67	7	5	18	8	0.07	132	0 *	132	30.717	-0.05	-2.40	0.05	1.45	32
HS42	67	7	4	10	*	67	7	5	19	9	0.10	150	0 *	150	31.733	-0.09	-2.49	0.05	1.50	33
HS42	67	7	4	10	*	67	7	5	20	14	0.25	320	0 *	320	32.817	0.19	-2.29	-0.16	1.33	34
HS42	67	7	4	10	*	67	7	5	21	8	0.05	315	0 *	315	33.717	0.04	-2.25	-0.04	1.30	35
HS42	67	7	4	10	*	67	7	5	22	13	0.20	325	0 *	325	34.800	0.16	-2.09	-0.11	1.18	36

STATION NO. HS42 STARTING DATE 04 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	4	15	* 67	7	4	11	26	0.37	327	0 *	327	0.000	0.31	0.31	-0.20	-0.20	1
HS42	67	7	4	15	* 67	7	4	12	8	0.85	352	0 *	352	0.700	0.84	1.15	-0.12	-0.32	2
HS42	67	7	4	15	* 67	7	4	13	16	0.62	202	0 *	202	1.833	-0.57	0.57	-0.23	-0.55	3
HS42	67	7	4	15	* 67	7	4	14	9	0.67	347	0 *	347	2.717	0.66	1.23	-0.15	-0.70	4
HS42	67	7	4	15	* 67	7	4	15	11	0.44	337	0 *	337	3.750	0.41	1.64	-0.17	-0.87	5
HS42	67	7	4	15	* 67	7	4	16	9	0.57	172	0 *	172	4.717	-0.56	1.06	0.08	-0.79	6
HS42	67	7	4	15	* 67	7	4	17	7	0.42	292	0 *	292	5.683	0.16	1.23	-0.39	-1.18	7
HS42	67	7	4	15	* 67	7	4	18	7	0.47	152	0 *	152	6.683	-0.41	0.80	0.22	-0.95	8
HS42	67	7	4	15	* 67	7	4	19	16	0.70	352	0 *	352	7.833	0.69	1.51	-0.10	-1.06	9
HS42	67	7	4	15	* 67	7	4	20	16	0.51	249	0 *	249	8.833	-0.18	1.31	-0.48	-1.54	10
HS42	67	7	4	15	* 67	7	4	21	16	0.32	147	0 *	147	9.833	-0.27	1.04	0.17	-1.35	11
HS42	67	7	4	15	* 67	7	4	22	15	0.22	247	0 *	247	10.817	-0.09	0.96	-0.20	-1.57	12
HS42	67	7	4	15	* 67	7	4	23	16	0.44	207	0 *	207	11.833	-0.39	0.57	-0.20	-1.77	13
HS42	67	7	4	15	* 67	7	5	0	12	0.65	107	0 *	107	12.767	-0.19	0.38	0.62	-1.13	14
HS42	67	7	4	15	* 67	7	5	1	10	0.53	332	0 *	332	13.733	0.47	0.85	-0.25	-1.39	15
HS42	67	7	4	15	* 67	7	5	2	8	0.60	92	0 *	92	14.700	-0.02	0.82	0.60	-0.78	16
HS42	67	7	4	15	* 67	7	5	3	19	0.47	77	0 *	77	15.883	0.11	0.94	0.46	-0.33	17
HS42	67	7	4	15	* 67	7	5	4	8	0.70	147	0 *	147	16.700	-0.59	0.34	0.38	0.05	18
HS42	67	7	4	15	* 67	7	5	5	9	0.82	307	0 *	307	17.717	0.49	0.85	-0.65	-0.61	19
HS42	67	7	4	15	* 67	7	5	6	13	0.67	337	0 *	337	18.783	0.62	1.46	-0.26	-0.87	20
HS42	67	7	4	15	* 67	7	5	7	13	0.50	277	0 *	277	19.783	0.06	1.52	-0.50	-1.37	21
HS42	67	7	4	15	* 67	7	5	8	15	0.40	82	0 *	82	20.817	0.06	1.58	0.40	-0.96	22
HS42	67	7	4	15	* 67	7	5	9	16	0.45	112	0 *	112	21.833	-0.17	1.40	0.42	-0.54	23
HS42	67	7	4	15	* 67	7	5	10	20	0.57	105	0 *	105	22.900	-0.15	1.25	0.55	0.00	24
HS42	67	7	4	15	* 67	7	5	11	15	0.80	102	0 *	102	23.817	-0.17	1.09	0.78	0.78	25
HS42	67	7	4	15	* 67	7	5	12	7	0.80	7	0 *	7	24.683	0.79	1.89	0.10	0.88	26
HS42	67	7	4	15	* 67	7	5	13	8	0.72	12	0 *	12	25.700	0.70	2.60	0.15	1.03	27
HS42	67	7	4	15	* 67	7	5	14	11	0.40	322	0 *	322	26.750	0.32	2.91	-0.25	0.77	28
HS42	67	7	4	15	* 67	7	5	15	9	0.28	282	0 *	282	27.717	0.06	2.97	-0.27	0.50	29
HS42	67	7	4	15	* 67	7	5	16	10	0.13	87	0 *	87	28.733	0.01	2.98	0.13	0.64	30
HS42	67	7	4	15	* 67	7	5	17	7	0.67	222	0 *	222	29.683	-0.50	2.47	-0.45	0.18	31
HS42	67	7	4	15	* 67	7	5	18	9	0.75	157	0 *	157	30.717	-0.69	1.78	0.29	0.48	32
HS42	67	7	4	15	* 67	7	5	19	10	0.13	140	0 *	140	31.733	-0.10	1.68	0.08	0.56	33
HS42	67	7	4	15	* 67	7	5	20	16	0.60	320	0 *	320	32.833	0.46	2.15	-0.39	0.17	34
HS42	67	7	4	15	* 67	7	5	21	10	0.23	315	0 *	315	33.733	0.16	2.31	-0.16	0.01	35
HS42	67	7	4	15	* 67	7	5	22	15	0.17	315	0 *	315	34.817	0.12	2.43	-0.12	-0.10	36

STATION NO. HS42 STARTING DATE 04 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA				
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	4	20	*	67	7	4	11	26	0.24	322	0	*	322	0.000	0.19	0.19	-0.15	-0.15	1
HS42	67	7	4	20	*	67	7	4	12	9	0.62	292	0	*	292	0.717	0.23	0.42	-0.57	-0.72	2
HS42	67	7	4	20	*	67	7	4	13	17	0.35	202	0	*	202	1.650	-0.32	0.09	-0.13	-0.85	3
HS42	67	7	4	20	*	67	7	4	14	10	0.50	337	0	*	337	2.733	0.46	0.56	-0.20	-1.05	4
HS42	67	7	4	20	*	67	7	4	15	12	0.23	297	0	*	297	3.767	0.10	0.66	-0.20	-1.25	5
HS42	67	7	4	20	*	67	7	4	16	10	0.35	2	0	*	2	4.733	0.35	1.01	0.01	-1.23	6
HS42	67	7	4	20	*	67	7	4	17	8	0.30	292	0	*	292	5.700	0.11	1.12	-0.28	-1.52	7
HS42	67	7	4	20	*	67	7	4	18	8	0.04	162	0	*	162	6.700	-0.04	1.08	0.01	-1.50	8
HS42	67	7	4	20	*	67	7	4	19	18	0.60	307	0	*	307	7.867	0.36	1.45	-0.48	-1.99	9
HS42	67	7	4	20	*	67	7	4	20	18	0.60	227	0	*	227	8.867	-0.41	1.03	-0.44	-2.43	10*
HS42	67	7	4	20	*	67	7	4	21	18	0.60	147	0	*	147	9.867	-0.50	0.52	0.33	-2.09	11
HS42	67	7	4	20	*	67	7	4	22	17	0.12	152	0	*	152	10.850	-0.11	0.42	0.06	-2.03	12
HS42	67	7	4	20	*	67	7	4	23	17	0.11	107	0	*	107	11.850	-0.03	0.39	0.11	-1.93	13
HS42	67	7	4	20	*	67	7	5	0	13	0.15	107	0	*	107	12.783	-0.04	0.34	0.14	-1.78	14
HS42	67	7	4	20	*	67	7	5	1	11	0.32	257	0	*	257	13.750	-0.07	0.27	-0.31	-2.11	15
HS42	67	7	4	20	*	67	7	5	2	9	0.27	77	0	*	77	14.717	0.06	0.34	0.26	-1.83	16
HS42	67	7	4	20	*	67	7	5	3	20	0.42	82	0	*	82	15.900	0.06	0.40	0.42	-1.42	17
HS42	67	7	4	20	*	67	7	5	4	9	0.37	142	0	*	142	16.717	-0.29	0.10	0.23	-1.19	18
HS42	67	7	4	20	*	67	7	5	5	10	0.46	272	0	*	272	17.733	0.02	0.12	-0.46	-1.66	19
HS42	67	7	4	20	*	67	7	5	6	14	0.32	337	0	*	337	18.800	0.29	0.42	-0.13	-1.78	20
HS42	67	7	4	20	*	67	7	5	7	14	0.40	277	0	*	277	19.800	0.05	0.47	-0.40	-2.18	21
HS42	67	7	4	20	*	67	7	5	8	17	0.45	82	0	*	82	20.850	0.06	0.53	0.45	-1.72	22
HS42	67	7	4	20	*	67	7	5	9	18	0.60	112	0	*	112	21.867	-0.22	0.30	0.56	-1.17	23
HS42	67	7	4	20	*	67	7	5	10	22	0.45	92	0	*	92	22.933	-0.02	0.28	0.45	-0.72	24
HS42	67	7	4	20	*	67	7	5	11	16	0.51	87	0	*	87	23.833	0.03	0.32	0.51	-0.21	25
HS42	67	7	4	20	*	67	7	5	12	7	0.45	172	0	*	172	24.683	-0.45	-0.13	0.06	-0.15	26
HS42	67	7	4	20	*	67	7	5	13	9	0.60	117	0	*	117	25.717	-0.27	-0.40	0.53	0.38	27
HS42	67	7	4	20	*	67	7	5	14	12	0.15	107	0	*	107	26.767	-0.04	-0.45	0.14	0.52	28
HS42	67	7	4	20	*	67	7	5	15	10	0.23	282	0	*	282	27.733	0.05	-0.39	-0.22	0.29	29
HS42	67	7	4	20	*	67	7	5	16	11	0.17	267	0	*	267	28.750	-0.01	-0.41	-0.17	0.12	30
HS42	67	7	4	20	*	67	7	5	17	8	0.58	257	0	*	257	29.700	-0.13	-0.54	-0.57	-0.44	31
HS42	67	7	4	20	*	67	7	5	18	10	0.42	157	0	*	157	30.733	-0.39	-0.92	0.16	-0.26	32
HS42	67	7	4	20	*	67	7	5	19	11	0.30	140	0	*	140	31.750	-0.23	-1.15	0.19	-0.07	33
HS42	67	7	4	20	*	67	7	5	20	18	0.38	320	0	*	320	32.867	0.29	-0.85	-0.24	-0.33	34
HS42	67	7	4	20	*	67	7	5	21	12	0.22	315	0	*	315	33.767	0.16	-0.70	-0.16	-0.48	35
HS42	67	7	4	20	*	67	7	5	22	17	0.36	320	0	*	320	34.850	0.28	-0.42	-0.23	-0.71	36

STATION NO. HS42 STARTING DATE 04 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA							OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	4	30	*	67	7	4	11	27	0.31	292	0	*	292	0.000	0.12	0.12	-0.29	-0.29	1
HS42	67	7	4	30	*	67	7	4	12	10	0.26	332	0	*	332	0.717	0.23	0.35	-0.12	-0.41	2
HS42	67	7	4	30	*	67	7	4	13	18	0.30	222	0	*	222	1.850	-0.22	0.11	-0.20	-0.61	3
HS42	67	7	4	30	*	67	7	4	14	11	0.16	342	0	*	342	2.733	0.15	0.27	-0.05	-0.66	4
HS42	67	7	4	30	*	67	7	4	15	13	0.16	307	0	*	307	3.767	0.10	0.37	-0.13	-0.79	5
HS42	67	7	4	30	*	67	7	4	16	11	0.18	322	0	*	322	4.733	0.14	0.51	-0.11	-0.90	6
HS42	67	7	4	30	*	67	7	4	17	9	0.06	212	0	*	212	5.700	-0.05	0.45	-0.03	-0.93	7
HS42	67	7	4	30	*	67	7	4	18	9	0.08	182	0	*	182	6.700	-0.08	0.37	-0.00	-0.93	8
HS42	67	7	4	30	*	67	7	4	19	20	0.25	302	0	*	302	7.883	0.13	0.51	-0.21	-1.14	9
HS42	67	7	4	30	*	67	7	4	20	20	0.25	227	0	*	227	8.883	-0.17	0.33	-0.18	-1.33	10 *
HS42	67	7	4	30	*	67	7	4	21	20	0.25	152	0	*	152	9.883	-0.22	0.11	0.12	-1.20	11
HS42	67	7	4	30	*	67	7	4	22	20	0.10	192	0	*	192	10.883	-0.10	0.02	-0.02	-1.23	12
HS42	67	7	4	30	*	67	7	4	23	18	0.32	122	0	*	122	11.850	-0.17	-0.14	0.27	-0.95	13
HS42	67	7	4	30	*	67	7	5	0	14	0.20	107	0	*	107	12.783	-0.06	-0.20	0.19	-0.76	14
HS42	67	7	4	30	*	67	7	5	1	12	0.13	132	0	*	132	13.750	-0.09	-0.29	0.10	-0.66	15
HS42	67	7	4	30	*	67	7	5	2	10	0.15	152	0	*	152	14.717	-0.13	-0.42	0.07	-0.59	16
HS42	67	7	4	30	*	67	7	5	3	21	0.16	157	0	*	157	15.900	-0.15	-0.57	0.06	-0.53	17
HS42	67	7	4	30	*	67	7	5	4	10	0.15	152	0	*	152	16.717	-0.13	-0.70	0.07	-0.46	18
HS42	67	7	4	30	*	67	7	5	5	11	0.36	137	0	*	137	17.733	-0.26	-0.96	0.25	-0.21	19
HS42	67	7	4	30	*	67	7	5	6	15	0.27	272	0	*	272	18.800	0.01	-0.95	-0.27	-0.49	20
HS42	67	7	4	30	*	67	7	5	7	15	0.35	277	0	*	277	19.800	0.04	-0.90	-0.35	-0.84	21
HS42	67	7	4	30	*	67	7	5	8	20	0.12	122	0	*	122	20.883	-0.06	-0.98	0.10	-0.73	22
HS42	67	7	4	30	*	67	7	5	9	20	0.12	172	0	*	172	21.883	-0.12	-1.10	0.02	-0.71	23
HS42	67	7	4	30	*	67	7	5	10	25	0.20	167	0	*	167	22.967	-0.19	-1.29	0.05	-0.67	24
HS42	67	7	4	30	*	67	7	5	11	17	0.37	77	0	*	77	23.833	0.08	-1.20	0.36	-0.31	25
HS42	67	7	4	30	*	67	7	5	12	8	0.30	257	0	*	257	24.683	-0.07	-1.27	-0.29	-0.61	26
HS42	67	7	4	30	*	67	7	5	13	10	0.21	257	0	*	257	25.717	-0.05	-1.32	-0.20	-0.81	27
HS42	67	7	4	30	*	67	7	5	14	13	0.13	202	0	*	202	26.767	-0.12	-1.44	-0.05	-0.86	28
HS42	67	7	4	30	*	67	7	5	15	11	0.26	242	0	*	242	27.733	-0.12	-1.56	-0.23	-1.09	29
HS42	67	7	4	30	*	67	7	5	16	12	0.41	277	0	*	277	28.750	0.05	-1.50	-0.41	-1.50	30
HS42	67	7	4	30	*	67	7	5	17	9	0.80	257	0	*	257	29.700	-0.18	-1.69	-0.78	-2.28	31
HS42	67	7	4	30	*	67	7	5	18	11	0.08	147	0	*	147	30.733	-0.07	-1.76	0.04	-2.22	32
HS42	67	7	4	30	*	67	7	5	19	12	0.05	140	0	*	140	31.750	-0.04	-1.80	0.03	-2.19	33
HS42	67	7	4	30	*	67	7	5	20	20	0.13	320	0	*	320	32.883	0.10	-1.69	-0.08	-2.29	34
HS42	67	7	4	30	*	67	7	5	21	15	0.13	315	0	*	315	33.800	0.09	-1.60	-0.09	-2.38	35
HS42	67	7	4	30	*	67	7	5	22	20	0.15	320	0	*	320	34.883	0.11	-1.48	-0.10	-2.47	36

STATION NO. MS42 STARTING DATE 06 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
MS42	67	7	6	1	*	67	7	6	13	8	0.22	257	0	*	257	0.000	-0.05	-0.05	-0.21	-0.21	1
MS42	67	7	6	1	*	67	7	6	14	11	0.36	212	0	*	212	1.050	-0.31	-0.35	-0.19	-0.41	2
MS42	67	7	6	1	*	67	7	6	15	4	0.15	187	0	*	187	1.933	-0.15	-0.50	-0.02	-0.42	3
MS42	67	7	6	1	*	67	7	6	16	6	0.76	227	0	*	227	2.967	-0.52	-1.02	-0.56	-0.98	4
MS42	67	7	6	1	*	67	7	6	17	0	0.84	222	0	*	222	3.867	-0.62	-1.65	-0.56	-1.54	5
MS42	67	7	6	1	*	67	7	6	18	2	0.58	202	0	*	202	4.900	-0.54	-2.18	-0.22	-1.76	6
MS42	67	7	6	1	*	67	7	6	19	6	0.65	192	0	*	192	5.967	-0.64	-2.82	-0.14	-1.89	7
MS42	67	7	6	1	*	67	7	6	20	6	0.55	152	0	*	152	6.967	-0.49	-3.31	0.26	-1.63	8
MS42	67	7	6	1	*	67	7	6	21	6	0.47	222	0	*	222	7.967	-0.35	-3.65	-0.31	-1.95	9
MS42	67	7	6	1	*	67	7	6	22	6	0.60	172	0	*	172	8.967	-0.59	-4.25	0.08	-1.86	10
MS42	67	7	6	1	*	67	7	6	23	12	0.45	152	0	*	152	10.067	-0.40	-4.65	0.21	-1.65	11
MS42	67	7	6	1	*	67	7	7	0	2	0.14	107	0	*	107	10.900	-0.04	-4.69	0.13	-1.51	12
MS42	67	7	6	1	*	67	7	7	1	18	0.12	347	0	*	347	12.167	0.12	-4.56	-0.03	-1.55	13
MS42	67	7	6	1	*	67	7	7	2	6	0.25	22	0	*	22	12.967	0.23	-4.33	0.09	-1.44	14
MS42	67	7	6	1	*	67	7	7	3	8	0.12	107	0	*	107	14.000	-0.04	-4.37	0.11	-1.33	15
MS42	67	7	6	1	*	67	7	7	4	2	0.55	232	0	*	232	14.900	-0.34	-4.71	-0.43	-1.77	16
MS42	67	7	6	1	*	67	7	7	5	1	0.67	192	0	*	192	15.883	-0.66	-5.37	-0.14	-1.91	17
MS42	67	7	6	1	*	67	7	7	6	1	0.55	172	0	*	172	16.883	-0.54	-5.91	0.08	-1.83	18
MS42	67	7	6	1	*	67	7	7	7	5	0.32	172	0	*	172	17.950	-0.32	-6.23	0.04	-1.78	19
MS42	67	7	6	1	*	67	7	7	8	1	0.20	157	0	*	157	18.883	-0.18	-6.41	0.08	-1.70	20
MS42	67	7	6	1	*	67	7	7	9	19	0.37	107	0	*	107	20.183	-0.11	-6.52	0.35	-1.35	21
MS42	67	7	6	1	*	67	7	7	10	6	0.45	97	0	*	97	20.967	-0.05	-6.58	0.45	-0.90	22
MS42	67	7	6	1	*	67	7	7	11	6	0.18	337	0	*	337	21.967	0.17	-6.40	-0.07	-0.98	23
MS42	67	7	6	1	*	67	7	7	12	5	0.28	307	0	*	307	22.950	0.17	-6.23	-0.22	-1.21	24
MS42	67	7	6	1	*	67	7	7	13	0	0.18	237	0	*	237	23.867	-0.10	-6.34	-0.15	-1.36	25

STATION NO. HS42 STARTING DATE 06 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	6	2	* 67	7	6	13	9	0.20	257	0	* 257	0.000	-0.05	-0.05	-0.19	-0.19	1
HS42	67	7	6	2	* 67	7	6	14	12	0.30	212	0	* 212	1.050	-0.25	-0.30	-0.16	-0.35	2
HS42	67	7	6	2	* 67	7	6	15	5	0.23	197	0	* 197	1.933	-0.22	-0.52	-0.07	-0.42	3
HS42	67	7	6	2	* 67	7	6	16	6	0.48	242	0	* 242	2.950	-0.23	-0.74	-0.42	-0.84	4
HS42	67	7	6	2	* 67	7	6	17	1	0.66	227	0	* 227	3.867	-0.45	-1.19	-0.48	-1.33	5
HS42	67	7	6	2	* 67	7	6	18	3	0.63	187	0	* 187	4.900	-0.63	-1.82	-0.08	-1.40	6
HS42	67	7	6	2	* 67	7	6	19	7	0.55	187	0	* 187	5.967	-0.55	-2.37	-0.07	-1.47	7
HS42	67	7	6	2	* 67	7	6	20	7	0.47	157	0	* 157	6.967	-0.43	-2.80	0.18	-1.28	8
HS42	67	7	6	2	* 67	7	6	21	7	0.35	232	0	* 232	7.967	-0.22	-3.01	-0.28	-1.56	9
HS42	67	7	6	2	* 67	7	6	22	7	0.27	172	0	* 172	8.967	-0.27	-3.28	0.04	-1.52	10
HS42	67	7	6	2	* 67	7	6	23	12	0.29	147	0	* 147	10.050	-0.24	-3.52	0.16	-1.36	11
HS42	67	7	6	2	* 67	7	7	0	3	0.15	102	0	* 102	10.900	-0.03	-3.56	0.15	-1.21	12
HS42	67	7	6	2	* 67	7	7	1	19	0.22	117	0	* 117	12.167	-0.10	-3.66	0.20	-1.02	13
HS42	67	7	6	2	* 67	7	7	2	7	0.38	22	0	* 22	12.967	0.35	-3.29	0.14	-0.87	14
HS42	67	7	6	2	* 67	7	7	3	9	0.13	92	0	* 92	14.000	-0.00	-3.31	0.13	-0.74	15
HS42	67	7	6	2	* 67	7	7	4	3	0.40	227	0	* 227	14.900	-0.27	-3.58	-0.29	-1.05	16
HS42	67	7	6	2	* 67	7	7	5	2	0.53	182	0	* 182	15.883	-0.53	-4.11	-0.02	-1.08	17
HS42	67	7	6	2	* 67	7	7	6	2	0.52	172	0	* 172	16.883	-0.51	-4.63	0.07	-0.98	18
HS42	67	7	6	2	* 67	7	7	7	6	0.42	167	0	* 167	17.950	-0.41	-5.03	0.09	-0.89	19
HS42	67	7	6	2	* 67	7	7	8	2	0.32	157	0	* 157	18.883	-0.29	-5.33	0.13	-0.76	20
HS42	67	7	6	2	* 67	7	7	9	20	0.20	92	0	* 92	20.183	-0.01	-5.34	0.20	-0.56	21
HS42	67	7	6	2	* 67	7	7	10	7	0.35	332	0	* 332	20.967	0.31	-5.02	-0.16	-0.74	22
HS42	67	7	6	2	* 67	7	7	11	6	0.20	312	0	* 312	21.950	0.13	-4.88	-0.15	-0.89	23
HS42	67	7	6	2	* 67	7	7	12	5	0.42	137	0	* 137	22.933	-0.31	-5.20	0.29	-0.59	24
HS42	67	7	6	2	* 67	7	7	13	0	0.14	217	0	* 217	23.850	-0.11	-5.31	-0.08	-0.68	25

STATION NO. HS42 STARTING DATE 06 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	6	3	* 67	7	6	13	9	0.10	247	0	* 247	0.000	-0.04	-0.04	-0.09	-0.09	1
HS42	67	7	6	3	* 67	7	6	14	12	0.34	202	0	* 202	1.050	-0.32	-0.35	-0.13	-0.22	2
HS42	67	7	6	3	* 67	7	6	15	5	0.13	192	0	* 192	1.933	-0.13	-0.48	-0.03	-0.25	3
HS42	67	7	6	3	* 67	7	6	16	7	0.13	247	0	* 247	2.967	-0.05	-0.53	-0.12	-0.37	4
HS42	67	7	6	3	* 67	7	6	17	1	0.47	222	0	* 222	3.867	-0.35	-0.88	-0.31	-0.68	5
HS42	67	7	6	3	* 67	7	6	18	4	0.67	177	0	* 177	4.917	-0.67	-1.55	0.04	-0.64	6
HS42	67	7	6	3	* 67	7	6	19	8	0.60	187	0	* 187	5.983	-0.60	-2.15	-0.07	-0.72	7
HS42	67	7	6	3	* 67	7	6	20	8	0.50	162	0	* 162	6.983	-0.48	-2.62	0.15	-0.55	8
HS42	67	7	6	3	* 67	7	6	21	8	0.35	237	0	* 237	7.983	-0.19	-2.81	-0.29	-0.86	9
HS42	67	7	6	3	* 67	7	6	22	8	0.55	152	0	* 152	8.983	-0.49	-3.30	0.26	-0.59	10
HS42	67	7	6	3	* 67	7	6	23	13	0.32	147	0	* 147	10.067	-0.27	-3.57	0.17	-0.42	11
HS42	67	7	6	3	* 67	7	7	0	3	0.17	107	0	* 107	10.900	-0.05	-3.62	0.16	-0.25	12
HS42	67	7	6	3	* 67	7	7	1	19	0.48	102	0	* 102	12.167	-0.10	-3.72	0.47	0.21	13
HS42	67	7	6	3	* 67	7	7	2	7	0.52	82	0	* 82	12.967	0.07	-3.63	0.51	0.72	14
HS42	67	7	6	3	* 67	7	7	3	10	0.37	87	0	* 87	14.017	0.02	-3.61	0.37	1.09	15
HS42	67	7	6	3	* 67	7	7	4	4	0.18	157	0	* 157	14.917	-0.17	-3.79	0.07	1.16	16
HS42	67	7	6	3	* 67	7	7	5	3	0.27	217	0	* 217	15.900	-0.22	-4.01	-0.16	0.99	17
HS42	67	7	6	3	* 67	7	7	6	2	0.20	162	0	* 162	16.883	-0.19	-4.20	0.06	1.06	18
HS42	67	7	6	3	* 67	7	7	7	7	0.55	152	0	* 152	17.967	-0.49	-4.68	0.26	1.32	19
HS42	67	7	6	3	* 67	7	7	8	3	0.30	157	0	* 157	18.900	-0.28	-4.96	0.12	1.44	20
HS42	67	7	6	3	* 67	7	7	9	21	0.10	92	0	* 92	20.200	-0.00	-4.96	0.10	1.54	21
HS42	67	7	6	3	* 67	7	7	10	8	0.25	337	0	* 337	20.983	0.23	-4.72	-0.10	1.43	22
HS42	67	7	6	3	* 67	7	7	11	7	0.27	292	0	* 292	21.967	0.10	-4.62	-0.25	1.18	23
HS42	67	7	6	3	* 67	7	7	12	6	0.50	127	0	* 127	22.950	-0.30	-4.93	0.40	1.59	24
HS42	67	7	6	3	* 67	7	7	13	1	0.19	197	0	* 197	23.867	-0.18	-5.11	-0.06	1.52	25

STATION NO. HS42 STARTING DATE 06 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA												OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	6	5	*	67	7	6	13	11	0.47	252	0	*	252	0.000	-0.15	-0.15	-0.45	-0.45	1
HS42	67	7	6	5	*	67	7	6	14	14	0.22	192	0	*	192	1.050	-0.22	-0.36	-0.05	-0.49	2
HS42	67	7	6	5	*	67	7	6	15	7	0.25	162	0	*	162	1.933	-0.24	-0.60	0.08	-0.41	3
HS42	67	7	6	5	*	67	7	6	16	8	0.17	247	0	*	247	2.950	-0.07	-0.66	-0.16	-0.57	4
HS42	67	7	6	5	*	67	7	6	17	2	0.16	242	0	*	242	3.850	-0.08	-0.74	-0.14	-0.71	5
HS42	67	7	6	5	*	67	7	6	18	6	0.51	172	0	*	172	4.917	-0.51	-1.24	0.07	-0.63	6
HS42	67	7	6	5	*	67	7	6	19	10	0.45	197	0	*	197	5.983	-0.43	-1.68	-0.13	-0.77	7
HS42	67	7	6	5	*	67	7	6	20	10	0.40	182	0	*	182	6.983	-0.40	-2.07	-0.01	-0.79	8
HS42	67	7	6	5	*	67	7	6	21	10	0.42	247	0	*	247	7.983	-0.16	-2.24	-0.39	-1.17	9
HS42	67	7	6	5	*	67	7	6	22	10	0.60	167	0	*	167	8.983	-0.58	-2.82	0.13	-1.03	10
HS42	67	7	6	5	*	67	7	6	23	14	0.37	152	0	*	152	10.050	-0.33	-3.15	0.17	-0.86	11
HS42	67	7	6	5	*	67	7	7	0	4	0.10	112	0	*	112	10.883	-0.04	-3.19	0.09	-0.76	12
HS42	67	7	6	5	*	67	7	7	1	20	0.69	97	0	*	97	12.150	-0.08	-3.27	0.68	-0.08	13
HS42	67	7	6	5	*	67	7	7	2	8	0.56	87	0	*	87	12.950	0.03	-3.23	0.56	0.47	14
HS42	67	7	6	5	*	67	7	7	3	12	0.34	17	0	*	17	14.017	0.33	-2.91	0.10	0.57	15
HS42	67	7	6	5	*	67	7	7	4	6	0.17	167	0	*	167	14.917	-0.17	-3.08	0.04	0.61	16
HS42	67	7	6	5	*	67	7	7	5	5	0.20	117	0	*	117	15.900	-0.09	-3.17	0.18	0.79	17
HS42	67	7	6	5	*	67	7	7	6	3	0.38	122	0	*	122	16.867	-0.20	-3.38	0.32	1.11	18
HS42	67	7	6	5	*	67	7	7	7	9	0.12	112	0	*	112	17.967	-0.04	-3.42	0.11	1.22	19
HS42	67	7	6	5	*	67	7	7	8	5	0.40	152	0	*	152	18.900	-0.35	-3.77	0.19	1.41	20
HS42	67	7	6	5	*	67	7	7	9	24	0.12	217	0	*	217	20.217	-0.10	-3.87	-0.07	1.33	21
HS42	67	7	6	5	*	67	7	7	10	10	0.35	144	0	*	144	20.983	-0.28	-4.15	0.21	1.54	22
HS42	67	7	6	5	*	67	7	7	11	8	0.32	297	0	*	297	21.950	0.15	-4.00	-0.29	1.25	23
HS42	67	7	6	5	*	67	7	7	12	6	0.82	157	0	*	157	22.917	-0.75	-4.76	0.32	1.58	24
HS42	67	7	6	5	*	67	7	7	13	1	0.89	232	0	*	232	23.833	-0.55	-5.31	-0.70	0.87	25

STATION NO. HS42 STARTING DATE 06 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	6	7	* 67	7	6	13	12	0.51	252	0	* 252	0.000	-0.16	-0.16	-0.49	-0.49	1
HS42	67	7	6	7	* 67	7	6	14	15	0.35	202	0	* 202	1.050	-0.32	-0.48	-0.13	-0.62	2
HS42	67	7	6	7	* 67	7	6	15	8	0.23	167	0	* 167	1.933	-0.22	-0.71	0.05	-0.56	3
HS42	67	7	6	7	* 67	7	6	16	8	0.37	267	0	* 267	2.933	-0.02	-0.73	-0.37	-0.93	4
HS42	67	7	6	7	* 67	7	6	17	3	0.25	292	0	* 292	3.850	0.09	-0.62	-0.23	-1.17	5
HS42	67	7	6	7	* 67	7	6	18	7	0.50	177	0	* 177	4.917	-0.50	-1.13	0.03	-1.13	6
HS42	67	7	6	7	* 67	7	6	19	11	0.12	202	0	* 202	5.983	-0.11	-1.24	-0.04	-1.18	7
HS42	67	7	6	7	* 67	7	6	20	11	0.27	182	0	* 182	6.983	-0.27	-1.51	-0.01	-1.19	8
HS42	67	7	6	7	* 67	7	6	21	11	0.45	252	0	* 252	7.983	-0.14	-1.65	-0.43	-1.62	9
HS42	67	7	6	7	* 67	7	6	22	11	0.60	172	0	* 172	8.983	-0.59	-2.25	0.08	-1.53	10
HS42	67	7	6	7	* 67	7	6	23	14	0.23	132	0	* 132	10.033	-0.15	-2.40	0.17	-1.36	11
HS42	67	7	6	7	* 67	7	7	0	5	0.15	87	0	* 87	10.883	0.01	-2.38	0.15	-1.21	12
HS42	67	7	6	7	* 67	7	7	1	21	0.50	122	0	* 122	12.150	-0.26	-2.66	0.42	-0.78	13
HS42	67	7	6	7	* 67	7	7	2	9	0.42	297	0	* 297	12.950	0.19	-2.46	-0.37	-1.17	14
HS42	67	7	6	7	* 67	7	7	3	13	0.20	302	0	* 302	14.017	0.11	-2.35	-0.17	-1.34	15
HS42	67	7	6	7	* 67	7	7	4	7	0.07	147	0	* 147	14.917	-0.06	-2.42	0.04	-1.29	16
HS42	67	7	6	7	* 67	7	7	5	6	0.13	282	0	* 282	15.900	0.03	-2.38	-0.13	-1.43	17
HS42	67	7	6	7	* 67	7	7	6	4	0.48	122	0	* 122	16.867	-0.25	-2.65	0.41	-1.01	18
HS42	67	7	6	7	* 67	7	7	7	10	0.42	97	0	* 97	17.967	-0.05	-2.70	0.42	-0.59	19
HS42	67	7	6	7	* 67	7	7	8	7	0.27	92	0	* 92	18.917	-0.01	-2.71	0.27	-0.32	20
HS42	67	7	6	7	* 67	7	7	9	26	0.25	102	0	* 102	20.233	-0.05	-2.76	0.24	-0.08	21
HS42	67	7	6	7	* 67	7	7	10	11	0.35	147	0	* 147	20.983	-0.29	-3.05	0.19	0.10	22
HS42	67	7	6	7	* 67	7	7	11	8	0.44	152	0	* 152	21.933	-0.39	-3.44	0.21	0.31	23
HS42	67	7	6	7	* 67	7	7	12	7	0.70	157	0	* 157	22.917	-0.64	-4.08	0.27	0.58	24
HS42	67	7	6	7	* 67	7	7	13	2	0.53	237	0	* 237	23.833	-0.29	-4.37	-0.44	0.13	25

STATION NO. HS42 STARTING DATE 06 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	6	10	* 67	7	6	13	13	0.63	262	0	* 262	0.000	-0.09	-0.09	-0.62	-0.62	1
HS42	67	7	6	10	* 67	7	6	14	16	0.38	227	0	* 227	1.050	-0.26	-0.35	-0.28	-0.90	2
HS42	67	7	6	10	* 67	7	6	15	9	0.30	177	0	* 177	1.933	-0.30	-0.65	0.02	-0.88	3
HS42	67	7	6	10	* 67	7	6	16	9	0.48	257	0	* 257	2.933	-0.11	-0.75	-0.47	-1.35	4
HS42	67	7	6	10	* 67	7	6	17	4	0.37	282	0	* 282	3.850	0.08	-0.67	-0.36	-1.72	5
HS42	67	7	6	10	* 67	7	6	18	8	0.35	167	0	* 167	4.917	-0.34	-1.02	0.08	-1.63	6
HS42	67	7	6	10	* 67	7	6	19	13	0.35	252	0	* 252	6.000	-0.11	-1.13	-0.33	-1.97	7
HS42	67	7	6	10	* 67	7	6	20	12	0.35	187	0	* 187	6.983	-0.35	-1.47	-0.04	-2.01	8
HS42	67	7	6	10	* 67	7	6	21	13	0.50	252	0	* 252	8.000	-0.15	-1.63	-0.46	-2.49	9
HS42	67	7	6	10	* 67	7	6	22	12	0.53	177	0	* 177	8.983	-0.53	-2.16	0.03	-2.45	10
HS42	67	7	6	10	* 67	7	6	23	15	0.40	157	0	* 157	10.033	-0.37	-2.53	0.16	-2.29	11
HS42	67	7	6	10	* 67	7	7	0	5	0.25	132	0	* 132	10.867	-0.17	-2.69	0.19	-2.11	12
HS42	67	7	6	10	* 67	7	7	1	21	0.20	207	0	* 207	12.133	-0.18	-2.87	-0.09	-2.21	13
HS42	67	7	6	10	* 67	7	7	2	9	0.38	247	0	* 247	12.933	-0.15	-3.02	-0.35	-2.56	14
HS42	67	7	6	10	* 67	7	7	3	15	0.37	337	0	* 337	14.033	0.34	-2.67	-0.14	-2.70	15
HS42	67	7	6	10	* 67	7	7	4	8	0.42	147	0	* 147	14.917	-0.35	-3.03	0.23	-2.46	16
HS42	67	7	6	10	* 67	7	7	5	7	0.15	117	0	* 117	15.900	-0.07	-3.10	0.13	-2.33	17
HS42	67	7	6	10	* 67	7	7	6	4	0.42	122	0	* 122	16.850	-0.22	-3.32	0.36	-1.97	18
HS42	67	7	6	10	* 67	7	7	7	11	0.25	102	0	* 102	17.967	-0.05	-3.37	0.24	-1.73	19
HS42	67	7	6	10	* 67	7	7	8	9	0.27	142	0	* 142	18.933	-0.21	-3.59	0.17	-1.56	20
HS42	67	7	6	10	* 67	7	7	9	28	0.47	97	0	* 97	20.250	-0.06	-3.64	0.47	-1.10	21
HS42	67	7	6	10	* 67	7	7	10	13	0.65	152	0	* 152	21.000	-0.57	-4.22	0.21	-0.79	22
HS42	67	7	6	10	* 67	7	7	11	9	0.44	122	0	* 122	21.933	-0.23	-4.45	0.37	-0.42	23
HS42	67	7	6	10	* 67	7	7	12	7	0.66	157	0	* 157	22.900	-0.61	-5.06	0.26	-0.16	24
HS42	67	7	6	10	* 67	7	7	13	2	0.57	242	0	* 242	23.817	-0.27	-5.33	-0.50	-0.67	25

STATION NO. HS42 STARTING DATE 06 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	6	15	* 67	7	6	13	14	0.36	267	0	*	267	0.000	-0.02	-0.02	-0.36	-0.36	1
HS42	67	7	6	15	* 67	7	6	14	17	0.25	232	0	*	232	1.050	-0.15	-0.17	-0.20	-0.56	2
HS42	67	7	6	15	* 67	7	6	15	10	0.24	12	0	*	12	1.933	0.23	0.06	0.05	-0.50	3
HS42	67	7	6	15	* 67	7	6	16	9	0.37	262	0	*	262	2.917	-0.05	0.00	-0.37	-0.87	4
HS42	67	7	6	15	* 67	7	6	17	5	0.20	302	0	*	302	3.850	0.11	0.12	-0.17	-1.04	5
HS42	67	7	6	15	* 67	7	6	18	9	0.28	182	0	*	182	4.917	-0.28	-0.16	-0.01	-1.05	6
HS42	67	7	6	15	* 67	7	6	19	15	0.05	172	0	*	172	6.017	-0.05	-0.21	0.01	-1.04	7
HS42	67	7	6	15	* 67	7	6	20	13	0.32	187	0	*	187	6.983	-0.32	-0.53	-0.04	-1.08	8
HS42	67	7	6	15	* 67	7	6	21	15	0.52	252	0	*	252	8.017	-0.16	-0.69	-0.49	-1.58	9
HS42	67	7	6	15	* 67	7	6	22	13	0.50	182	0	*	182	8.983	-0.50	-1.19	-0.02	-1.60	10
HS42	67	7	6	15	* 67	7	6	23	16	0.42	147	0	*	147	10.033	-0.35	-1.54	0.23	-1.36	11
HS42	67	7	6	15	* 67	7	7	0	6	0.13	147	0	*	147	10.867	-0.11	-1.65	0.07	-1.29	12
HS42	67	7	6	15	* 67	7	7	1	22	0.15	212	0	*	212	12.133	-0.13	-1.78	-0.08	-1.38	13
HS42	67	7	6	15	* 67	7	7	2	10	0.09	257	0	*	257	12.933	-0.02	-1.80	-0.09	-1.46	14
HS42	67	7	6	15	* 67	7	7	3	17	0.21	272	0	*	272	14.050	0.01	-1.78	-0.21	-1.67	15
HS42	67	7	6	15	* 67	7	7	4	9	0.15	157	0	*	157	14.917	-0.14	-1.93	0.06	-1.61	16
HS42	67	7	6	15	* 67	7	7	5	8	0.18	202	0	*	202	15.900	-0.17	-2.10	-0.07	-1.68	17
HS42	67	7	6	15	* 67	7	7	6	5	0.05	337	0	*	337	16.850	0.05	-2.04	-0.02	-1.70	18
HS42	67	7	6	15	* 67	7	7	7	12	0.15	237	0	*	237	17.967	-0.08	-2.13	-0.13	-1.83	19
HS42	67	7	6	15	* 67	7	7	8	12	0.10	232	0	*	232	18.967	-0.06	-2.19	-0.08	-1.91	20
HS42	67	7	6	15	* 67	7	7	9	30	0.20	107	0	*	107	20.267	-0.06	-2.25	0.19	-1.71	21
HS42	67	7	6	15	* 67	7	7	10	15	0.20	142	0	*	142	21.017	-0.16	-2.41	0.12	-1.59	22
HS42	67	7	6	15	* 67	7	7	11	9	0.18	302	0	*	302	21.917	0.10	-2.31	-0.15	-1.75	23
HS42	67	7	6	15	* 67	7	7	12	8	0.40	302	0	*	302	22.900	0.21	-2.09	-0.34	-2.08	24
HS42	67	7	6	15	* 67	7	7	13	3	0.24	242	0	*	242	23.817	-0.11	-2.22	-0.21	-2.30	25

STATION NO. HS42 STARTING DATE 06 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	6	20	*	67	7	6	13	15	0.37	267	0	*	267	0.000	-0.02	-0.02	-0.37	-0.37	1
HS42	67	7	6	20	*	67	7	6	14	18	0.42	242	0	*	242	1.050	-0.20	-0.22	-0.87	-0.74	2
HS42	67	7	6	20	*	67	7	6	15	11	0.31	327	0	*	327	1.933	0.26	0.04	-0.17	-0.91	3
HS42	67	7	6	20	*	67	7	6	16	10	0.54	262	0	*	262	2.917	-0.08	-0.03	-0.53	-1.44	4
HS42	67	7	6	20	*	67	7	6	17	6	0.21	332	0	*	332	3.850	0.19	0.15	-0.10	-1.54	5
HS42	67	7	6	20	*	67	7	6	18	10	0.23	162	0	*	162	4.917	-0.22	-0.07	0.07	-1.46	6
HS42	67	7	6	20	*	67	7	6	19	17	0.10	277	0	*	277	6.033	0.01	-0.04	-0.10	-1.57	7
HS42	67	7	6	20	*	67	7	6	20	14	0.18	207	0	*	207	6.983	-0.16	-0.21	-0.08	-1.65	8
HS42	67	7	6	20	*	67	7	6	21	17	0.20	257	0	*	257	8.033	-0.05	-0.26	-0.19	-1.85	9
HS42	67	7	6	20	*	67	7	6	22	14	0.35	162	0	*	162	8.983	-0.33	-0.59	0.11	-1.73	10
HS42	67	7	6	20	*	67	7	6	23	17	0.19	157	0	*	157	10.033	-0.17	-0.77	0.07	-1.65	11
HS42	67	7	6	20	*	67	7	7	0	7	0.15	147	0	*	147	10.867	-0.13	-0.89	0.08	-1.57	12
HS42	67	7	6	20	*	67	7	7	1	23	0.19	152	0	*	152	12.133	-0.17	-1.06	0.09	-1.48	13
HS42	67	7	6	20	*	67	7	7	2	11	0.15	152	0	*	152	12.933	-0.13	-1.19	0.07	-1.41	14
HS42	67	7	6	20	*	67	7	7	3	19	0.10	262	0	*	262	14.067	-0.01	-1.21	-0.10	-1.52	15
HS42	67	7	6	20	*	67	7	7	4	10	0.22	192	0	*	192	14.917	-0.22	-1.42	-0.05	-1.57	16
HS42	67	7	6	20	*	67	7	7	5	9	0.53	182	0	*	182	15.900	-0.53	-1.95	-0.02	-1.59	17
HS42	67	7	6	20	*	67	7	7	6	6	0.17	132	0	*	132	16.850	-0.11	-2.06	0.13	-1.45	18
HS42	67	7	6	20	*	67	7	7	7	13	0.06	107	0	*	107	17.967	-0.02	-2.08	0.06	-1.39	19
HS42	67	7	6	20	*	67	7	7	8	13	0.05	192	0	*	192	18.967	-0.05	-2.13	-0.01	-1.41	20
HS42	67	7	6	20	*	67	7	7	9	32	0.07	107	0	*	107	20.283	-0.02	-2.15	0.07	-1.34	21
HS42	67	7	6	20	*	67	7	7	10	17	0.22	267	0	*	267	21.033	-0.01	-2.16	-0.22	-1.57	22
HS42	67	7	6	20	*	67	7	7	11	10	0.11	172	0	*	172	21.917	-0.11	-2.27	0.02	-1.54	23
HS42	67	7	6	20	*	67	7	7	12	8	0.21	2	0	*	2	22.883	0.21	-2.05	0.01	-1.53	24
HS42	67	7	6	20	*	67	7	7	13	3	0.07	277	0	*	277	23.800	0.01	-2.04	-0.07	-1.61	25

STATION NO. HS42 STARTING DATE 06 JULY 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	7	6	30	* 67	7	6	13	16	0.22	272	0	* 272	0.000	0.01	0.01	-0.22	-0.22	1
HS42	67	7	6	30	* 67	7	6	14	19	0.19	247	0	* 247	1.050	-0.07	-0.07	-0.17	-0.39	2
HS42	67	7	6	30	* 67	7	6	15	12	0.15	252	0	* 252	1.933	-0.05	-0.11	-0.14	-0.54	3
HS42	67	7	6	30	* 67	7	6	16	11	0.34	262	0	* 262	2.917	-0.05	-0.16	-0.34	-0.87	4
HS42	67	7	6	30	* 67	7	6	17	7	0.35	282	0	* 282	3.850	0.07	-0.08	-0.34	-1.22	5
HS42	67	7	6	30	* 67	7	6	18	11	0.13	197	0	* 197	4.917	-0.12	-0.21	-0.04	-1.25	6
HS42	67	7	6	30	* 67	7	6	19	20	0.12	272	0	* 272	6.067	0.00	-0.20	-0.12	-1.37	7
HS42	67	7	6	30	* 67	7	6	20	15	0.15	307	0	* 307	6.983	0.09	-0.11	-0.12	-1.49	8
HS42	67	7	6	30	* 67	7	6	21	20	0.10	227	0	* 227	8.067	-0.07	-0.19	-0.07	-1.57	9
HS42	67	7	6	30	* 67	7	6	22	15	0.10	147	0	* 147	8.983	-0.08	-0.27	0.05	-1.50	10
HS42	67	7	6	30	* 67	7	6	23	18	0.10	107	0	* 107	10.033	-0.03	-0.30	0.10	-1.41	11
HS42	67	7	6	30	* 67	7	7	0	8	0.08	172	0	* 172	10.867	-0.08	-0.38	0.01	-1.40	12
HS42	67	7	6	30	* 67	7	7	1	24	0.10	157	0	* 157	12.133	-0.09	-0.47	0.04	-1.36	13
HS42	67	7	6	30	* 67	7	7	2	12	0.11	262	0	* 262	12.933	-0.02	-0.49	-0.11	-1.48	14
HS42	67	7	6	30	* 67	7	7	3	21	0.22	292	0	* 292	14.083	0.08	-0.39	-0.20	-1.68	15
HS42	67	7	6	30	* 67	7	7	4	11	0.09	182	0	* 182	14.917	-0.09	-0.49	-0.00	-1.68	16
HS42	67	7	6	30	* 67	7	7	5	10	0.44	177	0	* 177	15.900	-0.44	-0.93	0.02	-1.65	17
HS42	67	7	6	30	* 67	7	7	6	7	0.18	137	0	* 137	16.850	-0.13	-1.06	0.12	-1.53	18
HS42	67	7	6	30	* 67	7	7	7	15	0.07	142	0	* 142	17.983	-0.06	-1.12	0.04	-1.48	19
HS42	67	7	6	30	* 67	7	7	8	15	0.07	217	0	* 217	18.983	-0.06	-1.17	-0.04	-1.54	20
HS42	67	7	6	30	* 67	7	7	9	35	0.08	132	0	* 132	20.317	-0.05	-1.23	0.06	-1.47	21
HS42	67	7	6	30	* 67	7	7	10	20	0.20	292	0	* 292	21.067	0.07	-1.14	-0.19	-1.66	22
HS42	67	7	6	30	* 67	7	7	11	11	0.13	102	0	* 102	21.917	-0.03	-1.18	0.13	-1.53	23
HS42	67	7	6	30	* 67	7	7	12	9	0.30	162	0	* 162	22.883	-0.29	-1.47	0.09	-1.43	24
HS42	67	7	6	30	* 67	7	7	13	4	0.27	322	0	* 322	23.800	0.21	-1.24	-0.17	-1.61	25

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	1	* 67	8	7	19	14	0.22	232	0 *	232	0.000	-0.14	-0.14	-0.17	-0.17	1
HS42	67	8	7	1	* 67	8	7	20	27	0.11	222	0 *	222	1.217	-0.08	-0.22	-0.07	-0.25	2
HS42	67	8	7	1	* 67	8	7	21	27	0.17	227	0 *	227	2.217	-0.12	-0.33	-0.12	-0.37	3
HS42	67	8	7	1	* 67	8	7	22	15	0.24	212	0 *	212	3.017	-0.20	-0.54	-0.13	-0.50	4
HS42	67	8	7	1	* 67	8	7	23	23	0.25	202	0 *	202	4.150	-0.23	-0.77	-0.09	-0.59	5
HS42	67	8	7	1	* 67	8	8	0	13	0.27	192	0 *	192	4.983	-0.26	-1.03	-0.06	-0.65	6
HS42	67	8	7	1	* 67	8	8	1	21	0.27	172	0 *	172	6.117	-0.27	-1.30	0.04	-0.60	7
HS42	67	8	7	1	* 67	8	8	2	14	0.42	177	0 *	177	7.000	-0.42	-1.72	0.02	-0.58	8
HS42	67	8	7	1	* 67	8	8	3	2	0.30	187	0 *	187	7.800	-0.30	-2.02	-0.04	-0.63	9
HS42	67	8	7	1	* 67	8	8	4	5	0.10	177	0 *	177	8.850	-0.10	-2.12	0.01	-0.61	10
HS42	67	8	7	1	* 67	8	8	5	1	0.15	192	0 *	192	9.783	-0.15	-2.26	-0.03	-0.65	11
HS42	67	8	7	1	* 67	8	8	6	1	0.22	182	0 *	182	10.783	-0.22	-2.48	-0.01	-0.66	12
HS42	67	8	7	1	* 67	8	8	7	21	0.28	177	0 *	177	12.117	-0.28	-2.76	0.01	-0.63	13
HS42	67	8	7	1	* 67	8	8	8	19	0.33	157	0 *	157	13.083	-0.30	-3.07	0.13	-0.51	14
HS42	67	8	7	1	* 67	8	8	9	17	0.22	167	0 *	167	14.050	-0.21	-3.28	0.05	-0.46	15
HS42	67	8	7	1	* 67	8	8	10	21	0.33	172	0 *	172	15.117	-0.33	-3.61	0.05	-0.41	16
HS42	67	8	7	1	* 67	8	8	11	16	0.40	142	0 *	142	16.033	-0.32	-3.92	0.25	-0.16	17
HS42	67	8	7	1	* 67	8	8	12	13	0.60	107	0 *	107	16.983	-0.18	-4.10	0.57	0.40	18
HS42	67	8	7	1	* 67	8	8	13	10	0.44	92	0 *	92	17.933	-0.02	-4.11	0.44	0.84	19
HS42	67	8	7	1	* 67	8	8	14	11	0.55	97	0 *	97	18.950	-0.07	-4.18	0.55	1.39	20
HS42	67	8	7	1	* 67	8	8	15	8	0.50	102	0 *	102	19.900	-0.10	-4.29	0.49	1.87	21
HS42	67	8	7	1	* 67	8	8	16	5	0.23	97	0 *	97	20.850	-0.03	-4.31	0.23	2.10	22
HS42	67	8	7	1	* 67	8	8	17	5	0.20	107	0 *	107	21.867	-0.06	-4.37	0.19	2.29	23
HS42	67	8	7	1	* 67	8	8	18	5	0.20	97	0 *	97	22.850	-0.02	-4.40	0.20	2.49	24
HS42	67	8	7	1	* 67	8	8	19	13	0.22	152	0 *	152	23.983	-0.19	-4.59	0.10	2.60	25
HS42	67	8	7	1	* 67	8	8	20	21	0.11	87	0 *	87	25.117	0.01	-4.57	0.11	2.71	26
HS42	67	8	7	1	* 67	8	8	21	13	0.14	142	0 *	142	25.983	-0.11	-4.69	0.09	2.79	27
HS42	67	8	7	1	* 67	8	8	22	16	0.37	182	0 *	182	27.033	-0.37	-5.06	-0.01	2.77	28
HS42	67	8	7	1	* 67	8	8	23	17	0.37	172	0 *	172	28.050	-0.37	-5.43	0.05	2.83	29
HS42	67	8	7	1	* 67	8	9	0	15	0.35	147	0 *	147	29.017	-0.29	-5.72	0.19	3.02	30
HS42	67	8	7	1	* 67	8	9	1	12	0.37	142	0 *	142	29.967	-0.29	-6.02	0.23	3.25	31
HS42	67	8	7	1	* 67	8	9	2	13	0.30	137	0 *	137	30.983	-0.22	-6.24	0.20	3.45	32
HS42	67	8	7	1	* 67	8	9	3	6	0.40	127	0 *	127	31.867	-0.24	-6.48	0.32	3.77	33
HS42	67	8	7	1	* 67	8	9	4	6	0.58	197	0 *	197	32.867	-0.55	-7.03	-0.17	3.59	34
HS42	67	8	7	1	* 67	8	9	5	2	0.15	152	0 *	152	33.800	-0.13	-7.16	0.07	3.67	35
HS42	67	8	7	1	* 67	8	9	6	4	0.17	187	0 *	187	34.833	-0.17	-7.33	-0.02	3.64	36
HS42	67	8	7	1	* 67	8	9	7	24	0.12	257	0 *	257	36.167	-0.03	-7.36	-0.12	3.53	37
HS42	67	8	7	1	* 67	8	9	8	17	0.24	172	0 *	172	37.050	-0.24	-7.60	0.03	3.57	38
HS42	67	8	7	1	* 67	8	9	9	21	0.38	127	0 *	127	38.117	-0.23	-7.83	0.30	3.87	39
HS42	67	8	7	1	* 67	8	9	10	11	0.46	132	0 *	132	38.950	-0.31	-8.13	0.34	4.22	40
HS42	67	8	7	1	* 67	8	9	11	16	0.44	127	0 *	127	40.033	-0.26	-8.40	0.35	4.57	41
HS42	67	8	7	1	* 67	8	9	12	14	0.22	147	0 *	147	41.000	-0.18	-8.58	0.12	4.69	42
HS42	67	8	7	1	* 67	8	9	13	12	0.26	132	0 *	132	41.967	-0.17	-8.76	0.19	4.88	43
HS42	67	8	7	1	* 67	8	9	14	13	0.30	162	0 *	162	42.983	-0.29	-9.04	0.09	4.97	44
HS42	67	8	7	1	* 67	8	9	15	1	0.10	245	0 *	245	43.783	-0.04	-9.08	-0.09	4.87	45
HS42	67	8	7	1	* 67	8	9	16	1	0.15	177	0 *	177	44.783	-0.15	-9.23	0.01	4.89	46
HS42	67	8	7	1	* 67	8	9	17	5	0.20	187	0 *	187	45.850	-0.20	-9.43	-0.02	4.86	47

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	1	*	67	8	9	18	6	0.45	122	0 *	122	46.867	-0.24	-9.67	0.38	5.25	48
HS42	67	8	7	1	*	67	8	9	19	15	0.41	197	0 *	197	48.017	-0.39	-10.06	-0.12	5.12	49
HS42	67	8	7	1	*	67	8	9	20	17	0.09	177	0 *	177	49.050	-0.09	-10.15	0.00	5.13	50
HS42	67	8	7	1	*	67	8	9	21	14	0.06	102	0 *	102	50.000	-0.01	-10.17	0.06	5.19	51

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	2	* 67	8	7	19	14	0.08	247	0 *	247	0.000	-0.03	-0.03	-0.07	-0.07	1
HS42	67	8	7	2	* 67	8	7	21	26	0.12	272	0 *	272	1.200	0.00	-0.02	-0.12	-0.19	2
HS42	67	8	7	2	* 67	8	7	21	27	0.12	232	0 *	232	2.217	-0.07	-0.10	-0.09	-0.29	3
HS42	67	8	7	2	* 67	8	7	22	15	0.09	227	0 *	227	3.017	-0.06	-0.16	-0.07	-0.35	4
HS42	67	8	7	2	* 67	8	7	23	22	0.17	207	0 *	207	4.133	-0.15	-0.31	-0.08	-0.43	5
HS42	67	8	7	2	* 67	8	8	0	13	0.17	192	0 *	192	4.983	-0.17	-0.48	-0.04	-0.47	6
HS42	67	8	7	2	* 67	8	8	1	20	0.17	177	0 *	177	6.100	-0.17	-0.65	0.01	-0.45	7
HS42	67	8	7	2	* 67	8	8	2	14	0.25	187	0 *	187	7.000	-0.25	-0.90	-0.03	-0.49	8
HS42	67	8	7	2	* 67	8	8	3	2	0.30	177	0 *	177	7.800	-0.30	-1.20	0.02	-0.46	9
HS42	67	8	7	2	* 67	8	8	4	6	0.15	142	0 *	142	8.867	-0.12	-1.32	0.09	-0.37	10
HS42	67	8	7	2	* 67	8	8	5	2	0.20	192	0 *	192	9.800	-0.20	-1.51	-0.04	-0.42	11
HS42	67	8	7	2	* 67	8	8	6	2	0.32	197	0 *	197	10.800	-0.31	-1.82	-0.09	-0.52	12
HS42	67	8	7	2	* 67	8	8	7	20	0.32	192	0 *	192	12.100	-0.31	-2.13	-0.07	-0.58	13
HS42	67	8	7	2	* 67	8	8	8	18	0.41	157	0 *	157	13.067	-0.38	-2.51	0.16	-0.41	14
HS42	67	8	7	2	* 67	8	8	9	17	0.26	172	0 *	172	14.050	-0.26	-2.77	0.04	-0.38	15
HS42	67	8	7	2	* 67	8	8	10	20	0.53	182	0 *	182	15.100	-0.53	-3.29	-0.02	-0.40	16
HS42	67	8	7	2	* 67	8	8	11	15	0.50	142	0 *	142	16.017	-0.39	-3.69	0.31	-0.09	17
HS42	67	8	7	2	* 67	8	8	12	12	0.45	102	0 *	102	16.967	-0.09	-3.78	0.44	0.34	18
HS42	67	8	7	2	* 67	8	8	13	9	0.30	87	0 *	87	17.917	0.02	-3.76	0.30	0.64	19
HS42	67	8	7	2	* 67	8	8	14	10	0.40	352	0 *	352	18.933	0.40	-3.36	-0.06	0.58	20
HS42	67	8	7	2	* 67	8	8	15	7	0.28	317	0 *	317	19.883	0.20	-3.16	-0.19	0.39	21
HS42	67	8	7	2	* 67	8	8	16	6	0.25	202	0 *	202	20.867	-0.23	-3.40	-0.09	0.29	22
HS42	67	8	7	2	* 67	8	8	17	7	0.05	162	0 *	162	21.883	-0.05	-3.45	0.02	0.32	23
HS42	67	8	7	2	* 67	8	8	18	5	0.32	87	0 *	87	22.850	0.02	-3.42	0.32	0.64	24
HS42	67	8	7	2	* 67	8	8	19	12	0.16	147	0 *	147	23.967	-0.13	-3.56	0.09	0.73	25
HS42	67	8	7	2	* 67	8	8	20	20	0.18	92	0 *	92	25.100	-0.01	-3.57	0.18	0.91	26
HS42	67	8	7	2	* 67	8	8	21	14	0.05	282	0 *	282	26.000	0.01	-3.55	-0.05	0.85	27
HS42	67	8	7	2	* 67	8	8	22	15	0.08	177	0 *	177	27.017	-0.08	-3.64	0.00	0.86	28
HS42	67	8	7	2	* 67	8	8	23	16	0.20	167	0 *	167	28.033	-0.19	-3.83	0.05	0.91	29
HS42	67	8	7	2	* 67	8	9	0	14	0.20	172	0 *	172	29.000	-0.20	-4.03	0.03	0.93	30
HS42	67	8	7	2	* 67	8	9	1	11	0.13	152	0 *	152	29.950	-0.11	-4.15	0.06	0.99	31
HS42	67	8	7	2	* 67	8	9	2	12	0.15	182	0 *	182	30.967	-0.15	-4.30	-0.01	0.98	32
HS42	67	8	7	2	* 67	8	9	3	7	0.23	167	0 *	167	31.883	-0.22	-4.52	0.05	1.04	33
HS42	67	8	7	2	* 67	8	9	4	7	0.44	187	0 *	187	32.883	-0.44	-4.96	-0.05	0.98	34
HS42	67	8	7	2	* 67	8	9	5	3	0.12	202	0 *	202	33.817	-0.11	-5.07	-0.04	0.93	35
HS42	67	8	7	2	* 67	8	9	6	5	0.15	312	0 *	312	34.850	0.10	-4.96	-0.11	0.82	36
HS42	67	8	7	2	* 67	8	9	7	23	0.18	22	0 *	22	36.150	0.17	-4.79	0.07	0.90	37
HS42	67	8	7	2	* 67	8	9	8	17	0.05	182	0 *	182	37.050	-0.05	-4.85	-0.00	0.89	38
HS42	67	8	7	2	* 67	8	9	9	19	0.28	127	0 *	127	38.083	-0.17	-5.02	0.22	1.12	39
HS42	67	8	7	2	* 67	8	9	10	11	0.43	127	0 *	127	38.950	-0.26	-5.28	0.34	1.46	40
HS42	67	8	7	2	* 67	8	9	11	15	0.27	137	0 *	137	40.017	-0.20	-5.48	0.18	1.65	41
HS42	67	8	7	2	* 67	8	9	12	13	0.30	172	0 *	172	40.983	-0.30	-5.77	0.04	1.69	42
HS42	67	8	7	2	* 67	8	9	13	11	0.25	137	0 *	137	41.950	-0.18	-5.96	0.17	1.86	43
HS42	67	8	7	2	* 67	8	9	14	12	0.25	197	0 *	197	42.967	-0.24	-6.19	-0.07	1.78	44
HS42	67	8	7	2	* 67	8	9	15	2	0.20	247	0 *	247	43.800	-0.08	-6.27	-0.18	1.59	45
HS42	67	8	7	2	* 67	8	9	16	2	0.20	212	0 *	212	44.800	-0.17	-6.44	-0.11	1.49	46
HS42	67	8	7	2	* 67	8	9	17	6	0.13	202	0 *	202	45.867	-0.12	-6.56	-0.05	1.44	47

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	2	*	67	8	9	18	7	0.37	132	0	*	132	46.883	-0.25	-6.81	0.27	1.72	48
HS42	67	8	7	2	*	67	8	9	19	14	0.33	202	0	*	202	48.000	-0.31	-7.12	-0.12	1.59	49
HS42	67	8	7	2	*	67	8	9	20	16	0.22	137	0	*	137	49.033	-0.16	-7.28	0.15	1.75	50
HS42	67	8	7	2	*	67	8	9	21	13	0.11	107	0	*	107	49.983	-0.03	-7.31	0.11	1.85	51

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO	
HS42	67	8	7	3	* 67	8	7	19	14	0.08	257	0	* 257	0.000	-0.02	-0.02	-0.08	-0.08	1	
HS42	67	8	7	3	* 67	8	7	20	26	0.05	202	0	* 202	1.200	-0.05	-0.06	-0.02	-0.10	2	
HS42	67	8	7	3	* 67	8	7	21	27	0.09	242	0	* 242	2.217	-0.04	-0.11	-0.08	-0.18	3	
HS42	67	8	7	3	* 67	8	7	22	14	0.17	207	0	* 207	3.000	-0.15	-0.26	-0.08	-0.25	4	
HS42	67	8	7	3	* 67	8	7	23	22	0.03	207	0	* 207	4.133	-0.03	-0.28	-0.01	-0.27	5	
HS42	67	8	7	3	* 67	8	8	0	12	0.06	322	0	* 322	4.967	0.05	-0.23	-0.04	-0.30	6	
HS42	67	8	7	3	* 67	8	8	1	19	0.12	242	0	* 242	6.083	-0.06	-0.29	-0.11	-0.41	7	
HS42	67	8	7	3	* 67	8	8	2	13	0.08	167	0	* 167	6.983	-0.08	-0.37	0.02	-0.38	8	
HS42	67	8	7	3	* 67	8	8	3	4	0.20	177	0	* 177	7.833	-0.20	-0.57	0.01	-0.37	9	
HS42	67	8	7	3	* 67	8	8	4	6	0.02	102	0	* 102	8.867	-0.00	-0.58	0.02	-0.35	10	
HS42	67	8	7	3	* 67	8	8	5	3	0.20	257	0	* 257	9.817	-0.05	-0.62	-0.19	-0.56	11	
HS42	67	8	7	3	* 67	8	8	6	3	0.13	207	0	* 207	10.817	-0.12	-0.74	-0.06	-0.62	12	
HS42	67	8	7	3	* 67	8	8	7	19	0.23	192	0	* 192	12.083	-0.22	-0.96	-0.05	-0.66	13	
HS42	67	8	7	3	* 67	8	8	8	17	0.46	162	0	* 162	13.050	-0.44	-1.40	0.14	-0.51	14	
HS42	67	8	7	3	* 67	8	8	9	16	0.23	192	0	* 192	14.033	-0.22	-1.62	-0.05	-0.57	15	
HS42	67	8	7	3	* 67	8	8	10	20	0.42	187	0	* 187	15.100	-0.42	-2.04	-0.05	-0.62	16	
HS42	67	8	7	3	* 67	8	8	11	14	0.50	167	0	* 167	16.000	-0.49	-2.53	0.11	-0.50	17	
HS42	67	8	7	3	* 67	8	8	12	11	0.37	112	0	* 112	16.950	-0.14	-2.67	0.34	-0.15	18	
HS42	67	8	7	3	* 67	8	8	13	8	0.07	92	0	* 92	17.900	-0.00	-2.67	0.07	-0.08	19	
HS42	67	8	7	3	* 67	8	8	14	10	0.27	292	0	* 292	18.933	0.10	-2.56	-0.25	-0.35	20	
HS42	67	8	7	3	* 67	8	8	15	7	0.15	247	0	* 247	19.883	-0.06	-2.63	-0.14	-0.48	21	
HS42	67	8	7	3	* 67	8	8	16	6	0.10	212	0	* 212	20.867	-0.08	-2.71	-0.05	-0.54	22	
HS42	67	8	7	3	* 67	8	8	17	8	0.05	142	0	* 142	21.900	-0.04	-2.75	0.03	-0.50	23	
HS42	67	8	7	3	* 67	8	8	18	6	0.23	82	0	* 82	22.867	0.03	-2.71	0.23	-0.27	24	
HS42	67	8	7	3	* 67	8	8	19	11	0.08	247	0	* 247	23.950	-0.03	-2.75	-0.07	-0.35	25	
HS42	67	8	7	3	* 67	8	8	20	19	0.13	287	0	* 287	25.083	0.04	-2.70	-0.12	-0.48	26	
HS42	67	8	7	3	* 67	8	8	21	14	0.09	247	0	* 247	26.000	-0.04	-2.75	-0.08	-0.56	27	
HS42	67	8	7	3	* 67	8	8	22	14	0.03	167	0	* 167	27.000	-0.03	-2.78	0.01	-0.54	28	
HS42	67	8	7	3	* 67	8	8	23	15	0.11	152	0	* 152	28.017	-0.10	-2.87	0.05	-0.49	29	
HS42	67	8	7	3	* 67	8	9	0	14	0.22	117	0	* 117	29.000	-0.10	-2.97	0.20	-0.29	30	
HS42	67	8	7	3	* 67	8	9	1	10	0.05	152	0	* 152	29.933	-0.04	-3.02	0.02	-0.27	31	
HS42	67	8	7	3	* 67	8	9	2	12	0.12	252	0	* 252	30.967	-0.04	-3.05	-0.11	-0.39	32	
HS42	67	8	7	3	* 67	8	9	3	8	0.03	237	0	* 237	31.900	-0.02	-3.07	-0.03	-0.42	33	
HS42	67	8	7	3	* 67	8	9	4	8	0.05	182	0	* 182	32.900	-0.45	-3.52	-0.02	-0.44	34	
HS42	67	8	7	3	* 67	8	9	5	4	0.20	287	0	* 287	33.833	0.06	-3.45	-0.19	-0.63	35	
HS42	67	8	7	3	* 67	8	9	6	5	0.42	82	0	* 82	34.850	0.06	-3.39	0.42	-0.20	36	
HS42	67	8	7	3	* 67	8	9	7	22	0.23	102	0	* 102	36.133	-0.05	-3.45	0.22	0.01	37	
HS42	67	8	7	3	* 67	8	9	8	16	0.06	157	0	* 157	37.033	-0.06	-3.51	0.02	0.04	38	
HS42	67	8	7	3	* 67	8	9	9	18	0.26	127	0	* 127	38.067	-0.16	-3.66	0.21	0.25	39	
HS42	67	8	7	3	* 67	8	9	10	10	0.19	152	0	* 152	38.933	-0.17	-3.83	0.09	0.33	40	
HS42	67	8	7	3	* 67	8	9	11	14	0.25	137	0	* 137	40.000	-0.18	-4.01	0.17	0.50	41	
HS42	67	8	7	3	* 67	8	9	12	12	0.38	172	0	* 172	40.967	-0.38	-4.39	0.05	0.56	42	
HS42	67	8	7	3	* 67	8	9	13	10	0.15	162	0	* 162	41.933	-0.14	-4.53	0.05	0.60	43	
HS42	67	8	7	3	* 67	8	9	14	11	0.12	242	0	* 242	42.950	-0.06	-4.59	-0.11	0.49	44	
HS42	67	8	7	3	* 67	8	9	15	3	0.20	82	0	* 82	43.817	0.03	-4.55	0.20	0.70	45	
HS42	67	8	7	3	* 67	8	9	16	3	0.05	112	0	* 112	44.817	-0.02	-4.58	0.05	0.74	46	
HS42	67	8	7	3	* 67	8	9	17	6	0.10	152	0	* 152	45.867	-0.09	-4.67	0.05	0.79	47	

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	3	* 67	8	9	18	8	0.40	122	0 *	122	46.900	-0.21	-4.88	0.34	1.13	48
HS42	67	8	7	3	* 67	8	9	19	14	0.30	197	0 *	197	48.000	-0.29	-5.17	-0.09	1.03	49
HS42	67	8	7	3	* 67	8	9	20	16	0.15	122	0 *	122	49.033	-0.08	-5.25	0.13	1.17	50
HS42	67	8	7	3	* 67	8	9	21	12	0.33	112	0 *	112	49.967	-0.12	-5.37	0.31	1.47	51

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	5	* 67	8	7	19	14	0.06	247	0	* 247	0.000	-0.02	-0.02	-0.06	-0.06	1
HS42	67	8	7	5	* 67	8	7	20	25	0.16	212	0	* 212	1.183	-0.14	-0.16	-0.08	-0.14	2
HS42	67	8	7	5	* 67	8	7	21	26	0.11	227	0	* 227	2.200	-0.08	-0.23	-0.08	-0.22	3
HS42	67	8	7	5	* 67	8	7	22	13	0.07	177	0	* 177	2.983	-0.07	-0.30	0.00	-0.21	4
HS42	67	8	7	5	* 67	8	7	23	20	0.10	172	0	* 172	4.100	-0.10	-0.40	0.01	-0.19	5
HS42	67	8	7	5	* 67	8	8	0	11	0.14	337	0	* 337	4.950	0.13	-0.26	-0.05	-0.26	6
HS42	67	8	7	5	* 67	8	8	1	12	0.13	322	0	* 322	5.967	0.10	-0.16	-0.08	-0.34	7
HS42	67	8	7	5	* 67	8	8	2	13	0.05	202	0	* 202	6.983	-0.05	-0.22	-0.02	-0.36	8
HS42	67	8	7	5	* 67	8	8	3	8	0.15	177	0	* 177	7.900	-0.15	-0.37	0.01	-0.34	9
HS42	67	8	7	5	* 67	8	8	4	7	0.20	97	0	* 97	8.883	-0.02	-0.39	0.20	-0.14	10
HS42	67	8	7	5	* 67	8	8	5	6	0.32	107	0	* 107	9.867	-0.09	-0.49	0.31	0.16	11
HS42	67	8	7	5	* 67	8	8	6	5	0.10	127	0	* 127	10.850	-0.06	-0.55	0.08	0.24	12
HS42	67	8	7	5	* 67	8	8	7	18	0.17	172	0	* 172	12.067	-0.17	-0.71	0.02	0.26	13
HS42	67	8	7	5	* 67	8	8	8	15	0.33	182	0	* 182	13.017	-0.33	-1.04	-0.01	0.24	14
HS42	67	8	7	5	* 67	8	8	9	16	0.18	217	0	* 217	14.033	-0.14	-1.19	-0.11	0.13	15
HS42	67	8	7	5	* 67	8	8	10	18	0.33	212	0	* 212	15.067	-0.28	-1.47	-0.17	-0.04	16
HS42	67	8	7	5	* 67	8	8	11	12	0.23	162	0	* 162	15.967	-0.22	-1.69	0.07	0.04	17
HS42	67	8	7	5	* 67	8	8	12	9	0.15	132	0	* 132	16.917	-0.10	-1.79	0.11	0.15	18
HS42	67	8	7	5	* 67	8	8	13	6	0.30	92	0	* 92	17.867	-0.01	-1.80	0.30	0.45	19
HS42	67	8	7	5	* 67	8	8	14	8	0.15	97	0	* 97	18.900	-0.02	-1.82	0.15	0.60	20
HS42	67	8	7	5	* 67	8	8	15	5	0.15	97	0	* 97	19.850	-0.02	-1.83	0.15	0.74	21
HS42	67	8	7	5	* 67	8	8	16	7	0.10	92	0	* 92	20.883	-0.00	-1.84	0.10	0.84	22
HS42	67	8	7	5	* 67	8	8	17	9	0.15	122	0	* 122	21.917	-0.08	-1.92	0.13	0.97	23
HS42	67	8	7	5	* 67	8	8	18	7	0.08	202	0	* 202	22.883	-0.07	-1.99	-0.03	0.93	24
HS42	67	8	7	5	* 67	8	8	19	10	0.10	182	0	* 182	23.933	-0.10	-2.09	-0.00	0.93	25
HS42	67	8	7	5	* 67	8	8	20	18	0.06	167	0	* 167	25.067	-0.06	-2.15	0.01	0.95	26
HS42	67	8	7	5	* 67	8	8	21	15	0.05	117	0	* 117	26.017	-0.02	-2.17	0.04	1.00	27
HS42	67	8	7	5	* 67	8	8	22	12	0.12	167	0	* 167	26.967	-0.12	-2.29	0.03	1.02	28
HS42	67	8	7	5	* 67	8	8	23	13	0.20	167	0	* 167	27.983	-0.19	-2.48	0.05	1.07	29
HS42	67	8	7	5	* 67	8	9	0	12	0.10	127	0	* 127	28.967	-0.06	-2.54	0.08	1.15	30
HS42	67	8	7	5	* 67	8	9	1	8	0.08	92	0	* 92	29.900	-0.00	-2.55	0.08	1.23	31
HS42	67	8	7	5	* 67	8	9	2	10	0.11	252	0	* 252	30.933	-0.03	-2.58	-0.10	1.11	32
HS42	67	8	7	5	* 67	8	9	3	10	0.01	257	0	* 257	31.933	-0.00	-2.58	-0.01	1.10	33
HS42	67	8	7	5	* 67	8	9	4	10	0.06	152	0	* 152	32.933	-0.05	-2.64	0.03	1.14	34
HS42	67	8	7	5	* 67	8	9	5	6	0.52	82	0	* 82	33.867	0.07	-2.55	0.51	1.66	35
HS42	67	8	7	5	* 67	8	9	6	7	0.55	82	0	* 82	34.883	0.08	-2.48	0.54	2.20	36
HS42	67	8	7	5	* 67	8	9	7	21	0.36	342	0	* 342	36.117	0.34	-2.13	-0.11	2.08	37
HS42	67	8	7	5	* 67	8	9	8	15	0.12	222	0	* 222	37.017	-0.09	-2.23	-0.08	2.00	38
HS42	67	8	7	5	* 67	8	9	9	16	0.09	302	0	* 302	38.033	0.05	-2.18	-0.08	1.92	39
HS42	67	8	7	5	* 67	8	9	10	5	0.16	192	0	* 192	38.850	-0.16	-2.34	-0.03	1.89	40
HS42	67	8	7	5	* 67	8	9	11	12	0.13	117	0	* 117	39.967	-0.06	-2.40	0.12	2.02	41
HS42	67	8	7	5	* 67	8	9	12	11	0.15	137	0	* 137	40.950	-0.11	-2.51	0.10	2.12	42
HS42	67	8	7	5	* 67	8	9	13	8	0.04	132	0	* 132	41.900	-0.03	-2.54	0.03	2.15	43
HS42	67	8	7	5	* 67	8	9	14	9	0.22	107	0	* 107	42.917	-0.06	-2.60	0.21	2.36	44
HS42	67	8	7	5	* 67	8	9	15	5	0.30	287	0	* 287	43.850	0.09	-2.50	-0.29	2.06	45
HS42	67	8	7	5	* 67	8	9	16	5	0.28	332	0	* 332	44.850	0.25	-2.26	-0.13	1.93	46
HS42	67	8	7	5	* 67	8	9	17	8	0.45	337	0	* 337	45.900	0.41	-1.84	-0.18	1.75	47

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	5	*	67	8	9	18	10	0.22	107	0	*	107	46.933	-0.06	-1.92	0.21	1.98	48
HS42	67	8	7	5	*	67	8	9	19	13	0.12	157	0	*	157	47.983	-0.11	-2.03	0.05	2.02	49
HS42	67	8	7	5	*	67	8	9	20	15	0.18	182	0	*	182	49.017	-0.18	-2.21	-0.01	2.01	50
HS42	67	8	7	5	*	67	8	9	21	11	0.17	142	0	*	142	49.950	-0.13	-2.34	0.10	2.12	51

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	7	* 67	8	7	19	12	0.28	262	0 *	262	0.000	-0.04	-0.04	-0.28	-0.28	1
HS42	67	8	7	7	* 67	8	7	20	24	0.18	222	0 *	222	1.200	-0.13	-0.17	-0.12	-0.40	2
HS42	67	8	7	7	* 67	8	7	21	26	0.05	237	0 *	237	2.233	-0.03	-0.20	-0.04	-0.44	3
HS42	67	8	7	7	* 67	8	7	22	13	0.07	227	0 *	227	3.017	-0.05	-0.25	-0.05	-0.49	4
HS42	67	8	7	7	* 67	8	7	23	19	0.15	182	0 *	182	4.117	-0.15	-0.40	-0.01	-0.50	5
HS42	67	8	7	7	* 67	8	8	0	11	0.14	172	0 *	172	4.983	-0.14	-0.54	0.02	-0.47	6
HS42	67	8	7	7	* 67	8	8	1	16	0.35	162	0 *	162	6.067	-0.33	-0.87	0.11	-0.36	7
HS42	67	8	7	7	* 67	8	8	2	12	0.23	167	0 *	167	7.000	-0.22	-1.09	0.05	-0.31	8
HS42	67	8	7	7	* 67	8	8	3	10	0.25	157	0 *	157	7.967	-0.23	-1.32	0.10	-0.21	9
HS42	67	8	7	7	* 67	8	8	4	8	0.17	97	0 *	97	8.933	-0.02	-1.34	0.17	-0.04	10
HS42	67	8	7	7	* 67	8	8	5	8	0.10	102	0 *	102	9.933	-0.02	-1.36	0.10	0.05	11
HS42	67	8	7	7	* 67	8	8	6	6	0.20	162	0 *	162	10.900	-0.19	-1.56	0.06	0.11	12
HS42	67	8	7	7	* 67	8	8	7	17	0.24	172	0 *	172	12.083	-0.24	-1.79	0.03	0.14	13
HS42	67	8	7	7	* 67	8	8	8	14	0.24	147	0 *	147	13.033	-0.20	-1.99	0.13	0.27	14
HS42	67	8	7	7	* 67	8	8	9	15	0.08	157	0 *	157	14.050	-0.07	-2.07	0.03	0.30	15
HS42	67	8	7	7	* 67	8	8	10	17	0.45	177	0 *	177	15.083	-0.45	-2.52	0.02	0.33	16
HS42	67	8	7	7	* 67	8	8	11	11	0.52	142	0 *	142	15.983	-0.41	-2.93	0.32	0.65	17
HS42	67	8	7	7	* 67	8	8	12	8	0.15	142	0 *	142	16.933	-0.12	-3.05	0.09	0.74	18
HS42	67	8	7	7	* 67	8	8	13	5	0.15	202	0 *	202	17.883	-0.14	-3.18	-0.06	0.67	19
HS42	67	8	7	7	* 67	8	8	14	7	0.10	337	0 *	337	18.917	0.09	-3.08	-0.04	0.64	20
HS42	67	8	7	7	* 67	8	8	15	5	0.15	202	0 *	202	19.883	-0.14	-3.23	-0.06	0.58	21
HS42	67	8	7	7	* 67	8	8	16	8	0.35	237	0 *	237	20.933	-0.19	-3.42	-0.29	0.29	22
HS42	67	8	7	7	* 67	8	8	17	10	0.05	87	0 *	87	21.967	0.00	-3.41	0.05	0.35	23
HS42	67	8	7	7	* 67	8	8	18	7	0.07	234	0 *	234	22.917	-0.04	-3.46	-0.06	0.28	24
HS42	67	8	7	7	* 67	8	8	19	10	0.08	157	0 *	157	23.967	-0.07	-3.53	0.03	0.32	25
HS42	67	8	7	7	* 67	8	8	20	18	0.13	137	0 *	137	25.100	-0.10	-3.63	0.09	0.41	26
HS42	67	8	7	7	* 67	8	8	21	16	0.09	157	0 *	157	26.067	-0.08	-3.71	0.04	0.44	27
HS42	67	8	7	7	* 67	8	8	22	11	0.05	192	0 *	192	26.983	-0.05	-3.76	-0.01	0.42	28
HS42	67	8	7	7	* 67	8	8	23	12	0.24	162	0 *	162	28.000	-0.23	-3.99	0.07	0.91	29
HS42	67	8	7	7	* 67	8	9	0	11	0.10	137	0 *	137	28.983	-0.07	-4.06	0.07	0.58	30
HS42	67	8	7	7	* 67	8	9	1	7	0.02	127	0 *	127	29.917	-0.01	-4.07	0.02	0.59	31
HS42	67	8	7	7	* 67	8	9	2	9	0.06	222	0 *	222	30.950	-0.04	-4.12	-0.04	0.54	32
HS42	67	8	7	7	* 67	8	9	3	11	0.05	102	0 *	102	31.983	-0.01	-4.13	0.05	0.60	33
HS42	67	8	7	7	* 67	8	9	4	11	0.07	157	0 *	157	32.983	-0.06	-4.19	0.03	0.63	34
HS42	67	8	7	7	* 67	8	9	5	7	0.35	87	0 *	87	33.917	0.02	-4.17	0.35	0.98	35
HS42	67	8	7	7	* 67	8	9	6	8	0.35	97	0 *	97	34.933	-0.04	-4.22	0.35	1.33	36
HS42	67	8	7	7	* 67	8	9	7	20	0.10	322	0 *	322	36.133	0.08	-4.13	-0.06	1.25	37
HS42	67	8	7	7	* 67	8	9	8	15	0.13	202	0 *	202	37.050	-0.12	-4.26	-0.05	1.20	38
HS42	67	8	7	7	* 67	8	9	9	15	0.08	137	0 *	137	38.050	-0.06	-4.32	0.05	1.27	39
HS42	67	8	7	7	* 67	8	9	10	9	0.31	137	0 *	137	38.950	-0.23	-4.54	0.21	1.48	40
HS42	67	8	7	7	* 67	8	9	11	11	0.36	137	0 *	137	39.983	-0.26	-4.81	0.25	1.73	41
HS42	67	8	7	7	* 67	8	9	12	10	0.38	137	0 *	137	40.967	-0.28	-5.09	0.26	1.99	42
HS42	67	8	7	7	* 67	8	9	13	7	0.21	127	0 *	127	41.917	-0.13	-5.21	0.17	2.15	43
HS42	67	8	7	7	* 67	8	9	14	8	0.32	132	0 *	132	42.933	-0.21	-5.43	0.24	2.39	44
HS42	67	8	7	7	* 67	8	9	15	6	0.43	112	0 *	112	43.900	-0.16	-5.59	0.40	2.79	45
HS42	67	8	7	7	* 67	8	9	16	6	0.20	92	0 *	92	44.900	-0.01	-5.59	0.20	2.99	46
HS42	67	8	7	7	* 67	8	9	17	9	0.45	132	0 *	132	45.950	-0.30	-5.90	0.33	3.32	47

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	7	*	67	8	9	18	12	0.12	112	0	*	112	47.000	-0.04	-5.94	0.11	3.44	48
HS42	67	8	7	7	*	67	8	9	19	12	0.09	142	0	*	142	48.000	-0.07	-6.01	0.06	3.49	49
HS42	67	8	7	7	*	67	8	9	20	14	0.07	157	0	*	157	49.033	-0.06	-6.08	0.03	3.52	50
HS42	67	8	7	7	*	67	8	9	21	11	0.18	132	0	*	132	49.983	-0.12	-6.20	0.13	3.65	51

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	10	* 67	8	7	19	12	0.27	292	0 *	292	0.000	0.10	0.10	-0.25	-0.25	1
HS42	67	8	7	10	* 67	8	7	20	23	0.21	247	0 *	247	1.183	-0.08	0.01	-0.19	-0.44	2
HS42	67	8	7	10	* 67	8	7	21	25	0.27	247	0 *	247	2.217	-0.11	-0.09	-0.25	-0.69	3
HS42	67	8	7	10	* 67	8	7	22	12	0.30	237	0 *	237	3.000	-0.16	-0.25	-0.25	-0.94	4
HS42	67	8	7	10	* 67	8	7	23	18	0.20	222	0 *	222	4.100	-0.15	-0.40	-0.13	-1.08	5
HS42	67	8	7	10	* 67	8	8	0	10	0.20	182	0 *	182	4.967	-0.20	-0.60	-0.01	-1.08	6
HS42	67	8	7	10	* 67	8	8	1	16	0.10	172	0 *	172	6.067	-0.10	-0.70	0.01	-1.06	7
HS42	67	8	7	10	* 67	8	8	2	11	0.11	142	0 *	142	6.983	-0.09	-0.78	0.07	-0.99	8
HS42	67	8	7	10	* 67	8	8	3	12	0.15	137	0 *	137	8.000	-0.11	-0.89	0.10	-0.89	9
HS42	67	8	7	10	* 67	8	8	4	9	0.10	127	0 *	127	8.950	-0.06	-0.95	0.08	-0.81	10
HS42	67	8	7	10	* 67	8	8	5	10	0.35	147	0 *	147	9.967	-0.29	-1.25	0.19	-0.62	11
HS42	67	8	7	10	* 67	8	8	6	7	0.42	157	0 *	157	10.917	-0.39	-1.63	0.16	-0.46	12
HS42	67	8	7	10	* 67	8	8	7	16	0.43	162	0 *	162	12.067	-0.41	-2.04	0.13	-0.32	13
HS42	67	8	7	10	* 67	8	8	8	13	0.38	147	0 *	147	13.017	-0.32	-2.36	0.21	-0.12	14
HS42	67	8	7	10	* 67	8	8	9	14	0.08	237	0 *	237	14.033	-0.04	-2.41	-0.07	-0.19	15
HS42	67	8	7	10	* 67	8	8	10	16	0.40	187	0 *	187	15.067	-0.40	-2.80	-0.05	-0.24	16
HS42	67	8	7	10	* 67	8	8	11	10	0.35	142	0 *	142	15.967	-0.28	-3.08	0.22	-0.02	17
HS42	67	8	7	10	* 67	8	8	12	7	0.15	112	0 *	112	16.917	-0.06	-3.13	0.14	0.11	18
HS42	67	8	7	10	* 67	8	8	13	4	0.15	102	0 *	102	17.867	-0.03	-3.17	0.15	0.26	19
HS42	67	8	7	10	* 67	8	8	14	6	0.39	107	0 *	107	18.900	-0.11	-3.28	0.37	0.63	20
HS42	67	8	7	10	* 67	8	8	15	4	0.20	82	0 *	82	19.867	0.03	-3.24	0.20	0.83	21
HS42	67	8	7	10	* 67	8	8	16	9	0.10	102	0 *	102	20.950	-0.02	-3.27	0.10	0.93	22
HS42	67	8	7	10	* 67	8	8	17	11	0.18	92	0 *	92	21.983	-0.01	-3.28	0.16	1.11	23
HS42	67	8	7	10	* 67	8	8	18	8	0.10	102	0 *	102	22.933	-0.02	-3.30	0.10	1.21	24
HS42	67	8	7	10	* 67	8	8	19	9	0.16	157	0 *	157	23.950	-0.15	-3.45	0.06	1.27	25
HS42	67	8	7	10	* 67	8	8	20	17	0.23	152	0 *	152	25.083	-0.20	-3.65	0.11	1.38	26
HS42	67	8	7	10	* 67	8	8	21	17	0.20	177	0 *	177	26.083	-0.20	-3.85	0.01	1.39	27
HS42	67	8	7	10	* 67	8	8	22	10	0.01	187	0 *	187	26.967	-0.01	-3.86	-0.00	1.38	28
HS42	67	8	7	10	* 67	8	8	23	11	0.15	172	0 *	172	27.983	-0.15	-4.01	0.02	1.41	29
HS42	67	8	7	10	* 67	8	9	0	10	0.13	147	0 *	147	28.967	-0.11	-4.12	0.07	1.48	30
HS42	67	8	7	10	* 67	8	9	1	6	0.06	87	0 *	87	29.900	0.00	-4.10	0.06	1.54	31
HS42	67	8	7	10	* 67	8	9	2	8	0.25	202	0 *	202	30.933	-0.09	-4.21	-0.04	1.49	32
HS42	67	8	7	10	* 67	8	9	3	12	0.15	172	0 *	172	32.000	-0.15	-4.36	0.02	1.52	33
HS42	67	8	7	10	* 67	8	9	4	12	0.03	317	0 *	317	33.000	0.02	-4.32	-0.02	1.49	34
HS42	67	8	7	10	* 67	8	9	5	8	0.01	127	0 *	127	33.933	-0.01	-4.34	0.01	1.51	35
HS42	67	8	7	10	* 67	8	9	6	9	0.10	137	0 *	137	34.950	-0.07	-4.41	0.07	1.58	36
HS42	67	8	7	10	* 67	8	9	7	19	0.07	167	0 *	167	36.117	-0.07	-4.48	0.02	1.59	37
HS42	67	8	7	10	* 67	8	9	8	14	0.20	162	0 *	162	37.033	-0.19	-4.67	0.06	1.65	38
HS42	67	8	7	10	* 67	8	9	9	14	0.42	132	0 *	132	38.033	-0.28	-4.95	0.31	1.97	39
HS42	67	8	7	10	* 67	8	9	10	8	0.33	157	0 *	157	38.933	-0.30	-5.26	0.13	2.09	40
HS42	67	8	7	10	* 67	8	9	11	10	0.36	137	0 *	137	39.967	-0.26	-5.52	0.25	2.34	41
HS42	67	8	7	10	* 67	8	9	12	9	0.42	152	0 *	152	40.950	-0.37	-5.89	0.20	2.54	42
HS42	67	8	7	10	* 67	8	9	13	6	0.27	192	0 *	192	41.900	-0.26	-6.15	-0.06	2.47	43
HS42	67	8	7	10	* 67	8	9	14	7	0.43	12	0 *	12	42.917	0.42	-5.72	0.09	2.57	44
HS42	67	8	7	10	* 67	8	9	15	7	0.50	117	0 *	117	43.917	-0.23	-5.96	0.45	3.02	45
HS42	67	8	7	10	* 67	8	9	16	7	0.35	22	0 *	22	44.917	0.32	-5.63	0.13	3.15	46
HS42	67	8	7	10	* 67	8	9	17	10	0.40	137	0 *	137	45.967	-0.29	-5.93	0.27	3.42	47

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	10	*	67	8	9	18	14	0.12	102	0	*	102	47.033	-0.02	-5.95	0.12	3.54	48
HS42	67	8	7	10	*	67	8	9	19	11	0.18	157	0	*	157	47.983	-0.17	-6.12	0.07	3.61	49
HS42	67	8	7	10	*	67	8	9	20	14	0.07	152	0	*	152	49.033	-0.06	-6.18	0.03	3.64	50
HS42	67	8	7	10	*	67	8	9	21	9	0.10	152	0	*	152	49.950	-0.09	-6.27	0.05	3.69	51

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	20	*	67	8	7	19	9	0.12	332	0	* 332	0.000	0.11	0.11	-0.06	-0.06	1
HS42	67	8	7	20	*	67	8	7	20	21	0.06	252	0	* 252	1.200	-0.02	0.08	-0.06	-0.11	2
HS42	67	8	7	20	*	67	8	7	21	23	0.09	252	0	* 252	2.233	-0.03	0.05	-0.09	-0.20	3
HS42	67	8	7	20	*	67	8	7	22	10	0.32	252	0	* 252	3.017	-0.10	-0.04	-0.30	-0.50	4
HS42	67	8	7	20	*	67	8	7	23	15	0.16	212	0	* 212	4.100	-0.14	-0.17	-0.08	-0.59	5
HS42	67	8	7	20	*	67	8	8	0	7	0.21	182	0	* 182	4.967	-0.21	-0.38	-0.01	-0.60	6
HS42	67	8	7	20	*	67	8	8	1	12	0.12	177	0	* 177	6.050	-0.12	-0.50	0.01	-0.58	7
HS42	67	8	7	20	*	67	8	8	2	8	0.10	202	0	* 202	6.983	-0.09	-0.60	-0.04	-0.63	8
HS42	67	8	7	20	*	67	8	8	3	16	0.06	117	0	* 117	8.117	-0.03	-0.62	0.05	-0.56	9
HS42	67	8	7	20	*	67	8	8	4	11	0.20	207	0	* 207	9.033	-0.18	-0.80	-0.09	-0.66	10
HS42	67	8	7	20	*	67	8	8	5	15	0.07	212	0	* 212	10.100	-0.06	-0.86	-0.04	-0.70	11
HS42	67	8	7	20	*	67	8	8	6	11	0.03	292	0	* 292	11.033	0.01	-0.84	-0.03	-0.73	12
HS42	67	8	7	20	*	67	8	8	7	13	0.04	177	0	* 177	12.067	-0.04	-0.89	0.00	-0.72	13
HS42	67	8	7	20	*	67	8	8	8	11	0.25	142	0	* 142	13.033	-0.20	-1.09	0.15	-0.56	14
HS42	67	8	7	20	*	67	8	8	9	12	0.10	212	0	* 212	14.050	-0.08	-1.17	-0.05	-0.63	15
HS42	67	8	7	20	*	67	8	8	10	12	0.34	182	0	* 182	15.050	-0.34	-1.51	-0.01	-0.64	16
HS42	67	8	7	20	*	67	8	8	11	8	0.40	147	0	* 147	15.983	-0.34	-1.85	0.22	-0.41	17
HS42	67	8	7	20	*	67	8	8	12	5	0.12	102	0	* 102	16.933	-0.02	-1.87	0.12	-0.29	18
HS42	67	8	7	20	*	67	8	8	13	2	0.15	117	0	* 117	17.883	-0.07	-1.94	0.13	-0.16	19
HS42	67	8	7	20	*	67	8	8	14	4	0.14	2	0	* 2	18.917	0.14	-1.79	0.00	-0.15	20
HS42	67	8	7	20	*	67	8	8	15	1	0.25	337	0	* 337	19.867	0.23	-1.56	-0.10	-0.26	21
HS42	67	8	7	20	*	67	8	8	16	11	0.23	92	0	* 92	21.033	-0.01	-1.58	0.23	-0.02	22
HS42	67	8	7	20	*	67	8	8	17	13	0.05	117	0	* 117	22.067	-0.02	-1.60	0.04	0.01	23
HS42	67	8	7	20	*	67	8	8	18	9	0.30	322	0	* 322	23.000	0.24	-1.36	-0.18	-0.17	24
HS42	67	8	7	20	*	67	8	8	19	7	0.07	227	0	* 227	23.967	-0.05	-1.41	-0.05	-0.22	25
HS42	67	8	7	20	*	67	8	8	20	15	0.04	107	0	* 107	25.100	-0.01	-1.42	0.04	-0.17	26
HS42	67	8	7	20	*	67	8	8	21	19	0.04	162	0	* 162	26.167	-0.04	-1.46	0.01	-0.16	27
HS42	67	8	7	20	*	67	8	8	22	8	0.01	197	0	* 197	26.983	-0.01	-1.47	-0.00	-0.18	28
HS42	67	8	7	20	*	67	8	8	23	9	0.13	157	0	* 157	28.000	-0.12	-1.59	0.05	-0.11	29
HS42	67	8	7	20	*	67	8	9	0	7	0.22	137	0	* 137	28.967	-0.16	-1.75	0.15	0.03	30
HS42	67	8	7	20	*	67	8	9	1	4	0.05	147	0	* 147	29.917	-0.04	-1.79	0.03	0.05	31
HS42	67	8	7	20	*	67	8	9	2	4	0.15	167	0	* 167	30.917	-0.15	-1.94	0.03	0.09	32
HS42	67	8	7	20	*	67	8	9	3	16	0.07	157	0	* 157	32.117	-0.06	-2.01	0.03	0.11	33
HS42	67	8	7	20	*	67	8	9	4	14	0.03	202	0	* 202	33.083	-0.03	-2.03	-0.01	0.09	34
HS42	67	8	7	20	*	67	8	9	5	10	0.22	297	0	* 297	34.017	0.10	-1.92	-0.20	-0.09	35
HS42	67	8	7	20	*	67	8	9	6	11	0.15	112	0	* 112	35.033	-0.06	-1.99	0.14	0.05	36
HS42	67	8	7	20	*	67	8	9	7	17	0.09	337	0	* 337	36.133	0.08	-1.90	-0.04	0.00	37
HS42	67	8	7	20	*	67	8	9	8	12	0.05	157	0	* 157	37.050	-0.05	-1.95	0.02	0.03	38
HS42	67	8	7	20	*	67	8	9	9	11	0.43	122	0	* 122	38.033	-0.23	-2.18	0.36	0.39	39
HS42	67	8	7	20	*	67	8	9	10	7	0.22	142	0	* 142	38.967	-0.17	-2.35	0.14	0.53	40
HS42	67	8	7	20	*	67	8	9	11	7	0.22	137	0	* 137	39.967	-0.16	-2.51	0.15	0.68	41
HS42	67	8	7	20	*	67	8	9	12	7	0.42	152	0	* 152	40.967	-0.37	-2.89	0.20	0.88	42
HS42	67	8	7	20	*	67	8	9	13	4	0.30	162	0	* 162	41.917	-0.29	-3.17	0.09	0.97	43
HS42	67	8	7	20	*	67	8	9	14	5	0.04	272	0	* 272	42.933	0.00	-3.16	-0.04	0.92	44
HS42	67	8	7	20	*	67	8	9	15	11	0.20	12	0	* 12	44.033	0.20	-2.96	0.04	0.97	45
HS42	67	8	7	20	*	67	8	9	16	10	0.25	357	0	* 357	45.017	0.25	-2.71	-0.01	0.95	46
HS42	67	8	7	20	*	67	8	9	17	13	0.25	112	0	* 112	46.067	-0.09	-2.82	0.23	1.19	47

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	20	*	67	8	9	18	19	0.06	92	0	*	92	47.167	-0.00	-2.82	0.06	1.25	48
HS42	67	8	7	20	*	67	8	9	19	9	0.12	172	0	*	172	48.000	-0.12	-2.94	0.02	1.27	49
HS42	67	8	7	20	*	67	8	9	20	13	0.19	182	0	*	182	49.067	-0.19	-3.13	-0.01	1.25	50
HS42	67	8	7	20	*	67	8	9	21	8	0.02	247	0	*	247	49.983	-0.01	-3.14	-0.02	1.23	51

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	30	* 67	8	7	19	7	0.28	292	0	*	292	0.000	0.10	0.10	-0.26	-0.26	1
HS42	67	8	7	30	* 67	8	7	20	19	0.05	237	0	*	237	1.183	-0.03	0.07	-0.04	-0.30	2
HS42	67	8	7	30	* 67	8	7	21	21	0.13	272	0	*	272	2.233	0.00	0.08	-0.13	-0.43	3
HS42	67	8	7	30	* 67	8	7	22	7	0.12	277	0	*	277	3.000	0.01	0.10	-0.12	-0.55	4
HS42	67	8	7	30	* 67	8	7	23	13	0.08	267	0	*	267	4.100	-0.00	0.08	-0.08	-0.63	5
HS42	67	8	7	30	* 67	8	8	0	3	0.12	252	0	*	252	4.933	-0.04	0.05	-0.11	-0.74	6
HS42	67	8	7	30	* 67	8	8	1	8	0.04	172	0	*	172	6.017	-0.04	0.01	0.01	-0.73	7
HS42	67	8	7	30	* 67	8	8	2	5	0.05	262	0	*	262	6.967	-0.01	0.00	-0.05	-0.79	8
HS42	67	8	7	30	* 67	8	8	3	20	0.15	147	0	*	147	8.217	-0.13	-0.12	0.08	-0.70	9
HS42	67	8	7	30	* 67	8	8	4	15	0.02	117	0	*	117	9.133	-0.01	-0.13	0.02	-0.68	10
HS42	67	8	7	30	* 67	8	8	5	20	0.02	152	0	*	152	10.217	-0.02	-0.14	0.01	-0.67	11
HS42	67	8	7	30	* 67	8	8	6	15	0.05	92	0	*	92	11.133	-0.00	-0.15	0.05	-0.62	12
HS42	67	8	7	30	* 67	8	8	7	12	0.04	202	0	*	202	12.083	-0.04	-0.18	-0.01	-0.64	13
HS42	67	8	7	30	* 67	8	8	8	7	0.02	137	0	*	137	13.000	-0.01	-0.20	0.01	-0.62	14
HS42	67	8	7	30	* 67	8	8	9	10	0.09	247	0	*	247	14.050	-0.04	-0.23	-0.08	-0.71	15
HS42	67	8	7	30	* 67	8	8	10	8	0.30	192	0	*	192	15.017	-0.29	-0.53	-0.06	-0.78	16
HS42	67	8	7	30	* 67	8	8	11	6	0.24	142	0	*	142	15.983	-0.19	-0.71	0.15	-0.62	17
HS42	67	8	7	30	* 67	8	8	12	3	0.15	142	0	*	142	16.933	-0.12	-0.83	0.09	-0.53	18
HS42	67	8	7	30	* 67	8	8	13	0	0.12	142	0	*	142	17.883	-0.09	-0.93	0.07	-0.45	19
HS42	67	8	7	30	* 67	8	8	14	2	0.12	267	0	*	267	18.917	-0.01	-0.93	-0.12	-0.58	20
HS42	67	8	7	30	* 67	8	8	14	58	0.25	112	0	*	112	19.850	-0.09	-1.03	0.23	-0.34	21
HS42	67	8	7	30	* 67	8	8	16	13	0.33	92	0	*	92	21.100	-0.01	-1.04	0.33	-0.01	22
HS42	67	8	7	30	* 67	8	8	17	15	0.25	127	0	*	127	22.133	-0.15	-1.19	0.20	0.18	23
HS42	67	8	7	30	* 67	8	8	18	11	0.30	7	0	*	7	23.067	0.30	-0.88	0.04	0.22	24
HS42	67	8	7	30	* 67	8	8	19	5	0.20	157	0	*	157	23.967	-0.18	-1.08	0.08	0.29	25
HS42	67	8	7	30	* 67	8	8	20	13	0.18	107	0	*	107	25.100	-0.05	-1.13	0.17	0.47	26
HS42	67	8	7	30	* 67	8	8	21	21	0.10	92	0	*	92	26.233	-0.00	-1.13	0.10	0.57	27
HS42	67	8	7	30	* 67	8	8	22	6	0.01	247	0	*	247	26.983	-0.00	-1.14	-0.01	0.55	28
HS42	67	8	7	30	* 67	8	8	23	7	0.20	207	0	*	207	28.000	-0.18	-1.31	-0.09	0.46	29
HS42	67	8	7	30	* 67	8	9	0	3	0.10	182	0	*	182	28.933	-0.10	-1.41	-0.00	0.45	30
HS42	67	8	7	30	* 67	8	9	1	2	0.11	202	0	*	202	29.917	-0.10	-1.52	-0.04	0.41	31
HS42	67	8	7	30	* 67	8	9	2	0	0.20	157	0	*	157	30.883	-0.18	-1.70	0.06	0.47	32
HS42	67	8	7	30	* 67	8	9	3	20	0.10	182	0	*	182	32.217	-0.10	-1.80	-0.00	0.49	33
HS42	67	8	7	30	* 67	8	9	4	16	0.12	117	0	*	117	33.150	-0.05	-1.85	0.11	0.60	34
HS42	67	8	7	30	* 67	8	9	5	13	0.22	162	0	*	162	34.100	-0.21	-2.06	0.07	0.67	35
HS42	67	8	7	30	* 67	8	9	6	13	0.02	137	0	*	137	35.100	-0.01	-2.08	0.01	0.68	36
HS42	67	8	7	30	* 67	8	9	7	15	0.10	237	0	*	237	36.133	-0.05	-2.13	-0.08	0.59	37
HS42	67	8	7	30	* 67	8	9	8	10	0.13	242	0	*	242	37.050	-0.06	-2.19	-0.11	0.48	38
HS42	67	8	7	30	* 67	8	9	9	7	0.37	122	0	*	122	38.000	-0.20	-2.39	0.31	0.80	39
HS42	67	8	7	30	* 67	8	9	10	5	0.03	172	0	*	172	38.967	-0.03	-2.42	0.00	0.80	40
HS42	67	8	7	30	* 67	8	9	11	3	0.17	152	0	*	152	39.933	-0.15	-2.57	0.08	0.88	41
HS42	67	8	7	30	* 67	8	9	12	3	0.12	147	0	*	147	40.933	-0.10	-2.67	0.07	0.95	42
HS42	67	8	7	30	* 67	8	9	13	0	0.08	162	0	*	162	41.883	-0.08	-2.75	0.02	0.97	43
HS42	67	8	7	30	* 67	8	9	14	1	0.08	157	0	*	157	42.900	-0.07	-2.82	0.03	1.00	44
HS42	67	8	7	30	* 67	8	9	15	15	0.15	312	0	*	312	44.133	0.10	-2.71	-0.11	0.88	45
HS42	67	8	7	30	* 67	8	9	16	14	0.25	352	0	*	352	45.117	0.25	-2.46	-0.03	0.85	46
HS42	67	8	7	30	* 67	8	9	17	17	0.35	112	0	*	112	46.167	-0.13	-2.60	0.32	1.18	47

STATION NO. HS42 STARTING DATE 07 AUGUST 1967
POSITION 49-23.60N 123-25.08W DEPTH 165M TIME ZONE +8

IDENTIFICATION						INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS42	67	8	7	30	*	67	8	9	18	25	0.13	352	0	*	352	47.300	0.13	-2.46	-0.02	1.16	48
HS42	67	8	7	30	*	67	8	9	19	7	0.10	312	0	*	312	48.000	0.07	-2.40	-0.07	1.08	49
HS42	67	8	7	30	*	67	8	9	20	11	0.04	222	0	*	222	49.067	-0.03	-2.44	-0.03	1.05	50
HS42	67	8	7	30	*	67	8	9	21	6	0.10	107	0	*	107	49.983	-0.03	-2.47	0.10	1.16	51

STATION NO. HS47 STARTING DATE 10 AUGUST 1967
POSITION 49-23.60N 123-29.60W DEPTH 64M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS47	67	8	10	1	* 67	8	10	0	22	0.30	167	0	* 167	0.000	-0.29	-0.29	0.07	0.07	1
HS47	67	8	10	1	* 67	8	10	1	19	0.26	162	0	* 162	0.950	-0.25	-0.54	0.08	0.15	2
HS47	67	8	10	1	* 67	8	10	2	22	0.27	137	0	* 137	2.000	-0.20	-0.74	0.18	0.33	3
HS47	67	8	10	1	* 67	8	10	3	6	0.17	152	0	* 152	2.733	-0.15	-0.89	0.08	0.41	4
HS47	67	8	10	1	* 67	8	10	4	6	0.15	147	0	* 147	3.733	-0.13	-1.01	0.08	0.49	5
HS47	67	8	10	1	* 67	8	10	5	6	0.25	132	0	* 132	4.733	-0.17	-1.18	0.19	0.68	6
HS47	67	8	10	1	* 67	8	10	6	6	0.52	142	0	* 142	5.733	-0.41	-1.59	0.32	1.00	7
HS47	67	8	10	1	* 67	8	10	7	21	0.26	147	0	* 147	6.983	-0.22	-1.81	0.14	1.14	8
HS47	67	8	10	1	* 67	8	10	8	15	0.36	122	0	* 122	7.900	-0.19	-2.00	0.31	1.45	9
HS47	67	8	10	1	* 67	8	10	9	16	0.38	167	0	* 167	8.900	-0.37	-2.37	0.09	1.53	10
HS47	67	8	10	1	* 67	8	10	10	14	0.56	212	0	* 212	9.867	-0.49	-2.86	-0.31	1.21	11
HS47	67	8	10	1	* 67	8	10	11	16	0.52	137	0	* 137	10.900	-0.38	-3.24	0.35	1.58	12
HS47	67	8	10	1	* 67	8	10	12	10	0.35	142	0	* 142	11.800	-0.28	-3.52	0.22	1.79	13
HS47	67	8	10	1	* 67	8	10	13	12	0.45	152	0	* 152	12.833	-0.40	-3.91	0.21	2.01	14
HS47	67	8	10	1	* 67	8	10	14	10	0.46	152	0	* 152	13.800	-0.41	-4.32	0.22	2.22	15
HS47	67	8	10	1	* 67	8	10	15	1	0.27	172	0	* 172	14.650	-0.27	-4.59	0.04	2.26	16
HS47	67	8	10	1	* 67	8	10	16	2	0.22	152	0	* 152	15.667	-0.19	-4.78	0.10	2.36	17
HS47	67	8	10	1	* 67	8	10	17	1	0.15	147	0	* 147	16.650	-0.13	-4.91	0.08	2.44	18
HS47	67	8	10	1	* 67	8	10	18	11	0.20	157	0	* 157	17.817	-0.18	-5.09	0.08	2.52	19
HS47	67	8	10	1	* 67	8	10	19	17	0.22	167	0	* 167	18.917	-0.21	-5.31	0.05	2.57	20
HS47	67	8	10	1	* 67	8	10	20	17	0.08	192	0	* 192	19.917	-0.08	-5.38	-0.02	2.55	21
HS47	67	8	10	1	* 67	8	10	21	17	0.03	112	0	* 112	20.917	-0.01	-5.40	0.03	2.58	22
HS47	67	8	10	1	* 67	8	10	22	14	0.16	202	0	* 202	21.867	-0.15	-5.54	-0.06	2.51	23
HS47	67	8	10	1	* 67	8	10	23	29	0.12	222	0	* 222	23.117	-0.09	-5.63	-0.08	2.43	24
HS47	67	8	10	1	* 67	8	11	0	16	0.10	152	0	* 152	23.900	-0.09	-5.72	0.05	2.49	25
HS47	67	8	10	1	* 67	8	11	1	12	0.25	87	0	* 87	24.833	0.01	-5.70	0.25	2.74	26
HS47	67	8	10	1	* 67	8	11	2	14	0.27	87	0	* 87	25.867	0.01	-5.68	0.27	3.01	27
HS47	67	8	10	1	* 67	8	11	3	6	0.18	342	0	* 342	26.733	0.17	-5.51	-0.06	2.94	28
HS47	67	8	10	1	* 67	8	11	4	6	0.15	202	0	* 202	27.733	-0.14	-5.66	-0.06	2.89	29
HS47	67	8	10	1	* 67	8	11	5	6	0.06	112	0	* 112	28.733	-0.02	-5.68	0.06	2.95	30
HS47	67	8	10	1	* 67	8	11	6	6	0.13	92	0	* 92	29.733	-0.00	-5.69	0.13	3.08	31
HS47	67	8	10	1	* 67	8	11	7	22	0.29	347	0	* 347	31.000	0.28	-5.40	-0.07	3.01	32

STATION NO. HS47 STARTING DATE 10 AUGUST 1967
POSITION 49-23.60N 123-29.60W DEPTH 64M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS47	67	8	10	2	* 67	8	10	0	21	0.27	157	0	* 157	0.000	-0.25	-0.25	0.11	0.11	1
HS47	67	8	10	2	* 67	8	10	1	18	0.22	197	0	* 197	0.950	-0.21	-0.46	-0.06	0.03	2
HS47	67	8	10	2	* 67	8	10	2	21	0.35	152	0	* 152	2.000	-0.31	-0.77	0.16	0.21	3
HS47	67	8	10	2	* 67	8	10	3	7	0.05	172	0	* 172	2.767	-0.05	-0.82	0.01	0.21	4
HS47	67	8	10	2	* 67	8	10	4	7	0.15	97	0	* 97	3.767	-0.02	-0.84	0.15	0.36	5
HS47	67	8	10	2	* 67	8	10	5	7	0.30	142	0	* 142	4.767	-0.24	-1.07	0.18	0.55	6
HS47	67	8	10	2	* 67	8	10	6	7	0.40	142	0	* 142	5.767	-0.32	-1.39	0.25	0.79	7
HS47	67	8	10	2	* 67	8	10	7	20	0.21	132	0	* 132	6.983	-0.14	-1.53	0.16	0.95	8
HS47	67	8	10	2	* 67	8	10	8	15	0.25	122	0	* 122	7.900	-0.13	-1.66	0.21	1.16	9
HS47	67	8	10	2	* 67	8	10	9	15	0.48	177	0	* 177	8.900	-0.48	-2.14	0.03	1.19	10
HS47	67	8	10	2	* 67	8	10	10	13	0.58	202	0	* 202	9.867	-0.54	-2.68	-0.22	0.96	11
HS47	67	8	10	2	* 67	8	10	11	15	0.62	137	0	* 137	10.900	-0.45	-3.13	0.42	1.39	12
HS47	67	8	10	2	* 67	8	10	12	9	0.28	157	0	* 157	11.800	-0.25	-3.39	0.11	1.50	13
HS47	67	8	10	2	* 67	8	10	13	11	0.35	162	0	* 162	12.833	-0.33	-3.72	0.11	1.61	14
HS47	67	8	10	2	* 67	8	10	14	9	0.40	147	0	* 147	13.800	-0.34	-4.06	0.22	1.83	15
HS47	67	8	10	2	* 67	8	10	15	2	0.35	157	0	* 157	14.683	-0.32	-4.38	0.14	1.96	16
HS47	67	8	10	2	* 67	8	10	16	4	0.25	157	0	* 157	15.717	-0.23	-4.61	0.10	2.06	17
HS47	67	8	10	2	* 67	8	10	17	2	0.15	152	0	* 152	16.683	-0.13	-4.74	0.07	2.13	18
HS47	67	8	10	2	* 67	8	10	18	12	0.20	147	0	* 147	17.850	-0.17	-4.91	0.11	2.24	19
HS47	67	8	10	2	* 67	8	10	19	16	0.23	177	0	* 177	18.917	-0.23	-5.14	0.01	2.25	20
HS47	67	8	10	2	* 67	8	10	20	17	0.15	172	0	* 172	19.933	-0.15	-5.29	0.02	2.27	21
HS47	67	8	10	2	* 67	8	10	21	17	0.02	112	0	* 112	20.933	-0.01	-5.30	0.02	2.29	22
HS47	67	8	10	2	* 67	8	10	22	13	0.20	237	0	* 237	21.867	-0.11	-5.40	-0.17	2.11	23
HS47	67	8	10	2	* 67	8	10	23	28	0.05	207	0	* 207	23.117	-0.04	-5.45	-0.02	2.09	24
HS47	67	8	10	2	* 67	8	11	0	16	0.10	127	0	* 127	23.917	-0.06	-5.51	0.08	2.18	25
HS47	67	8	10	2	* 67	8	11	1	11	0.35	92	0	* 92	24.833	-0.01	-5.52	0.35	2.53	26
HS47	67	8	10	2	* 67	8	11	2	13	0.20	87	0	* 87	25.867	0.01	-5.50	0.20	2.73	27
HS47	67	8	10	2	* 67	8	11	3	7	0.08	102	0	* 102	26.767	-0.02	-5.53	0.08	2.81	28
HS47	67	8	10	2	* 67	8	11	4	7	0.06	192	0	* 192	27.767	-0.06	-5.59	-0.01	2.79	29
HS47	67	8	10	2	* 67	8	11	5	7	0.18	97	0	* 97	28.767	-0.02	-5.61	0.18	2.98	30
HS47	67	8	10	2	* 67	8	11	6	7	0.07	92	0	* 92	29.767	-0.00	-5.61	0.07	3.05	31
HS47	67	8	10	2	* 67	8	11	7	21	0.31	312	0	* 312	31.000	0.21	-5.39	-0.23	2.80	32

STATION NO. HS47 STARTING DATE 10 AUGUST 1967
POSITION 49-23.60N 123-29.60W DEPTH 64M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA						
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS47	67	8	10	3	* 67	8	10	0	20	0.25	167	0	*	167	0.000	-0.24	-0.24	0.06	0.06	1
HS47	67	8	10	3	* 67	8	10	1	17	0.05	207	0	*	207	0.950	-0.04	-0.29	-0.02	0.02	2
HS47	67	8	10	3	* 67	8	10	2	20	0.15	167	0	*	167	2.000	-0.15	-0.43	0.03	0.07	3
HS47	67	8	10	3	* 67	8	10	3	8	0.22	247	0	*	247	2.800	-0.09	-0.52	-0.20	-0.14	4
HS47	67	8	10	3	* 67	8	10	4	8	0.15	107	0	*	107	3.800	-0.04	-0.56	0.14	0.01	5
HS47	67	8	10	3	* 67	8	10	5	8	0.17	122	0	*	122	4.800	-0.09	-0.65	0.14	0.15	6
HS47	67	8	10	3	* 67	8	10	6	8	0.42	152	0	*	152	5.800	-0.37	-1.03	0.20	0.35	7
HS47	67	8	10	3	* 67	8	10	7	20	0.12	102	0	*	102	7.000	-0.02	-1.05	0.12	0.47	8
HS47	67	8	10	3	* 67	8	10	8	15	0.16	77	0	*	77	7.917	0.04	-1.00	0.16	0.62	9
HS47	67	8	10	3	* 67	8	10	9	14	0.25	192	0	*	192	8.900	-0.24	-1.26	-0.05	0.56	10
HS47	67	8	10	3	* 67	8	10	10	12	0.53	202	0	*	202	9.867	-0.49	-1.75	-0.20	0.36	11
HS47	67	8	10	3	* 67	8	10	11	14	0.60	137	0	*	137	10.900	-0.44	-2.19	0.41	0.78	12
HS47	67	8	10	3	* 67	8	10	12	8	0.43	167	0	*	167	11.800	-0.42	-2.61	0.10	0.88	13
HS47	67	8	10	3	* 67	8	10	13	10	0.28	172	0	*	172	12.833	-0.28	-2.89	0.04	0.92	14
HS47	67	8	10	3	* 67	8	10	14	9	0.44	152	0	*	152	13.817	-0.39	-3.27	0.21	1.12	15
HS47	67	8	10	3	* 67	8	10	15	3	0.30	217	0	*	217	14.717	-0.24	-3.51	-0.18	0.93	16
HS47	67	8	10	3	* 67	8	10	16	6	0.17	82	0	*	82	15.767	0.02	-3.48	0.17	1.11	17
HS47	67	8	10	3	* 67	8	10	17	3	0.15	92	0	*	92	16.717	-0.01	-3.49	0.15	1.26	18
HS47	67	8	10	3	* 67	8	10	18	13	0.10	132	0	*	132	17.883	-0.07	-3.56	0.07	1.34	19
HS47	67	8	10	3	* 67	8	10	19	15	0.16	172	0	*	172	18.917	-0.16	-3.72	0.02	1.36	20
HS47	67	8	10	3	* 67	8	10	20	16	0.08	162	0	*	162	19.933	-0.08	-3.80	0.02	1.38	21
HS47	67	8	10	3	* 67	8	10	21	16	0.20	97	0	*	97	20.933	-0.02	-3.82	0.20	1.58	22
HS47	67	8	10	3	* 67	8	10	22	12	0.09	337	0	*	337	21.867	0.08	-3.73	-0.04	1.54	23
HS47	67	8	10	3	* 67	8	10	23	27	0.06	182	0	*	182	23.117	-0.06	-3.80	-0.00	1.53	24
HS47	67	8	10	3	* 67	8	11	0	15	0.10	122	0	*	122	23.917	-0.05	-3.85	0.08	1.63	25
HS47	67	8	10	3	* 67	8	11	1	10	0.43	92	0	*	92	24.833	-0.02	-3.87	0.43	2.06	26
HS47	67	8	10	3	* 67	8	11	2	12	0.06	272	0	*	272	25.867	0.00	-3.85	-0.06	1.99	27
HS47	67	8	10	3	* 67	8	11	3	8	0.10	102	0	*	102	26.800	-0.02	-3.88	0.10	2.10	28
HS47	67	8	10	3	* 67	8	11	4	8	0.20	167	0	*	167	27.800	-0.19	-4.08	0.05	2.14	29
HS47	67	8	10	3	* 67	8	11	5	8	0.18	102	0	*	102	28.800	-0.04	-4.12	0.18	2.32	30
HS47	67	8	10	3	* 67	8	11	6	8	0.05	97	0	*	97	29.800	-0.01	-4.12	0.05	2.37	31
HS47	67	8	10	3	* 67	8	11	7	20	0.28	292	0	*	292	31.000	0.10	-4.01	-0.26	2.10	32

STATION NO. HS47 STARTING DATE 10 AUGUST 1967
POSITION 49-23.60N 123-29.60W DEPTH 64M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS47	67	8	10	5	*	67	8	10	0	18	0.10	127	0	*	127	0.000	-0.06	-0.06	0.08	0.08	1
HS47	67	8	10	5	*	67	8	10	1	15	0.02	212	0	*	212	0.950	-0.02	-0.08	-0.01	0.06	2
HS47	67	8	10	5	*	67	8	10	2	18	0.03	112	0	*	112	2.000	-0.01	-0.09	0.03	0.10	3
HS47	67	8	10	5	*	67	8	10	3	10	0.10	157	0	*	157	2.867	-0.09	-0.18	0.04	0.14	4
HS47	67	8	10	5	*	67	8	10	4	10	0.03	77	0	*	77	3.867	0.01	-0.16	0.03	0.17	5
HS47	67	8	10	5	*	67	8	10	5	10	0.10	122	0	*	122	4.867	-0.05	-0.23	0.08	0.25	6
HS47	67	8	10	5	*	67	8	10	6	10	0.15	137	0	*	137	5.867	-0.11	-0.34	0.10	0.35	7
HS47	67	8	10	5	*	67	8	10	7	18	0.18	102	0	*	102	7.000	-0.04	-0.37	0.18	0.53	8
HS47	67	8	10	5	*	67	8	10	8	14	0.08	107	0	*	107	7.933	-0.02	-0.40	0.08	0.61	9
HS47	67	8	10	5	*	67	8	10	9	12	0.08	182	0	*	182	8.900	-0.08	-0.48	-0.00	0.59	10
HS47	67	8	10	5	*	67	8	10	10	10	0.25	192	0	*	192	9.867	-0.24	-0.72	-0.05	0.54	11
HS47	67	8	10	5	*	67	8	10	11	12	0.30	112	0	*	112	10.900	-0.11	-0.83	0.28	0.83	12
HS47	67	8	10	5	*	67	8	10	12	6	0.27	132	0	*	132	11.800	-0.18	-1.01	0.20	1.03	13
HS47	67	8	10	5	*	67	8	10	13	9	0.25	152	0	*	152	12.850	-0.22	-1.24	0.14	1.15	14
HS47	67	8	10	5	*	67	8	10	14	7	0.12	112	0	*	112	13.817	-0.04	-1.28	0.11	1.26	15
HS47	67	8	10	5	*	67	8	10	15	5	0.07	217	0	*	217	14.783	-0.06	-1.34	-0.04	1.21	16
HS47	67	8	10	5	*	67	8	10	16	10	0.08	232	0	*	232	15.867	-0.05	-1.39	-0.06	1.14	17
HS47	67	8	10	5	*	67	8	10	17	5	0.25	82	0	*	82	16.783	0.03	-1.34	0.25	1.40	18
HS47	67	8	10	5	*	67	8	10	18	15	0.10	147	0	*	147	17.950	-0.08	-1.43	0.05	1.45	19
HS47	67	8	10	5	*	67	8	10	19	13	0.17	227	0	*	227	18.917	-0.12	-1.55	-0.12	1.32	20
HS47	67	8	10	5	*	67	8	10	20	14	0.28	152	0	*	152	19.933	-0.25	-1.80	0.13	1.46	21
HS47	67	8	10	5	*	67	8	10	21	15	0.33	107	0	*	107	20.950	-0.10	-1.89	0.32	1.78	22
HS47	67	8	10	5	*	67	8	10	22	10	0.13	272	0	*	272	21.867	0.00	-1.88	-0.13	1.64	23
HS47	67	8	10	5	*	67	8	10	23	24	0.02	257	0	*	257	23.100	-0.00	-1.89	-0.02	1.62	24
HS47	67	8	10	5	*	67	8	11	0	13	0.23	252	0	*	252	23.917	-0.07	-1.97	-0.22	1.40	25
HS47	67	8	10	5	*	67	8	11	1	8	0.04	107	0	*	107	24.833	-0.01	-1.98	0.04	1.45	26
HS47	67	8	10	5	*	67	8	11	2	10	0.20	212	0	*	212	25.867	-0.17	-2.15	-0.11	1.33	27
HS47	67	8	10	5	*	67	8	11	3	10	0.12	142	0	*	142	26.867	-0.09	-2.24	0.07	1.42	28
HS47	67	8	10	5	*	67	8	11	4	10	0.03	117	0	*	117	27.867	-0.01	-2.25	0.03	1.44	29
HS47	67	8	10	5	*	67	8	11	5	10	0.10	87	0	*	87	28.867	0.01	-2.24	0.10	1.54	30
HS47	67	8	10	5	*	67	8	11	6	10	0.11	97	0	*	97	29.867	-0.01	-2.26	0.11	1.65	31
HS47	67	8	10	5	*	67	8	11	7	18	0.06	92	0	*	82	31.000	0.01	-2.24	0.06	1.71	32

STATION NO. HS47 STARTING DATE 10 AUGUST 1967
POSITION 49-23.60N 123-29.60W DEPTH 64M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS47	67	8	10	7	*	67	8	10	0	17	0.05	122	0	* 122	0.000	-0.03	-0.03	0.04	0.04	1
HS47	67	8	10	7	*	67	8	10	1	14	0.02	167	0	* 167	0.950	-0.02	-0.05	0.00	0.05	2
HS47	67	8	10	7	*	67	8	10	2	17	0.02	247	0	* 247	2.000	-0.01	-0.05	-0.02	0.02	3
HS47	67	8	10	7	*	67	8	10	3	12	0.07	112	0	* 112	2.917	-0.03	-0.08	0.06	0.09	4
HS47	67	8	10	7	*	67	8	10	4	12	0.07	77	0	* 77	3.917	0.02	-0.05	0.07	0.16	5
HS47	67	8	10	7	*	67	8	10	5	12	0.05	217	0	* 217	4.917	-0.04	-0.10	-0.03	0.12	6
HS47	67	8	10	7	*	67	8	10	6	12	0.07	112	0	* 112	5.917	-0.03	-0.13	0.06	0.20	7
HS47	67	8	10	7	*	67	8	10	7	17	0.10	112	0	* 112	7.000	-0.04	-0.17	0.09	0.29	8
HS47	67	8	10	7	*	67	8	10	8	13	0.12	102	0	* 102	7.933	-0.02	-0.19	0.12	0.41	9
HS47	67	8	10	7	*	67	8	10	9	11	0.04	192	0	* 192	8.900	-0.04	-0.23	-0.01	0.39	10
HS47	67	8	10	7	*	67	8	10	10	9	0.08	162	0	* 162	9.867	-0.08	-0.31	0.02	0.42	11
HS47	67	8	10	7	*	67	8	10	11	11	0.18	117	0	* 117	10.900	-0.08	-0.39	0.16	0.58	12
HS47	67	8	10	7	*	67	8	10	12	5	0.10	92	0	* 92	11.800	-0.00	-0.39	0.10	0.68	13
HS47	67	8	10	7	*	67	8	10	13	8	0.04	212	0	* 212	12.850	-0.03	-0.43	-0.02	0.65	14
HS47	67	8	10	7	*	67	8	10	14	6	0.12	142	0	* 142	13.817	-0.09	-0.52	0.07	0.74	15
HS47	67	8	10	7	*	67	8	10	15	7	0.15	157	0	* 157	14.833	-0.14	-0.66	0.06	0.79	16
HS47	67	8	10	7	*	67	8	10	16	12	0.05	212	0	* 212	15.917	-0.04	-0.70	-0.03	0.76	17
HS47	67	8	10	7	*	67	8	10	17	7	0.13	82	0	* 82	16.833	0.02	-0.67	0.13	0.90	18
HS47	67	8	10	7	*	67	8	10	18	16	0.08	82	0	* 82	17.983	0.01	-0.66	0.08	0.98	19
HS47	67	8	10	7	*	67	8	10	19	12	0.27	237	0	* 237	18.917	-0.15	-0.82	-0.23	0.74	20
HS47	67	8	10	7	*	67	8	10	20	13	0.35	162	0	* 162	19.933	-0.33	-1.15	0.11	0.86	21
HS47	67	8	10	7	*	67	8	10	21	14	0.07	357	0	* 357	20.950	0.07	-1.07	-0.00	0.86	22
HS47	67	8	10	7	*	67	8	10	22	9	0.08	212	0	* 212	21.867	-0.07	-1.15	-0.04	0.80	23
HS47	67	8	10	7	*	67	8	10	23	24	0.05	262	0	* 262	23.117	-0.01	-1.16	-0.05	0.75	24
HS47	67	8	10	7	*	67	8	11	0	12	0.18	257	0	* 257	23.917	-0.04	-1.20	-0.18	0.58	25
HS47	67	8	10	7	*	67	8	11	1	7	0.10	117	0	* 117	24.833	-0.05	-1.24	0.09	0.68	26
HS47	67	8	10	7	*	67	8	11	2	9	0.20	197	0	* 197	25.867	-0.19	-1.43	-0.06	0.61	27
HS47	67	8	10	7	*	67	8	11	3	12	0.08	122	0	* 122	26.917	-0.04	-1.48	0.07	0.69	28
HS47	67	8	10	7	*	67	8	11	4	12	0.04	117	0	* 117	27.917	-0.02	-1.50	0.04	0.72	29
HS47	67	8	10	7	*	67	8	11	5	12	0.18	92	0	* 92	28.917	-0.01	-1.50	0.18	0.90	30
HS47	67	8	10	7	*	67	8	11	6	11	0.10	87	0	* 87	29.900	0.01	-1.49	0.10	1.00	31
HS47	67	8	10	7	*	67	8	11	7	17	0.07	97	0	* 97	31.000	-0.01	-1.51	0.07	1.07	32

STATION NO. HS47 STARTING DATE 10 AUGUST 1967
POSITION 49-23.60N 123-29.60W DEPTH 64M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS47	67	8	10	10	* 67	8	10	1	16	0.08	137	0	* 137	0.000	-0.06	-0.06	0.05	0.05	1
HS47	67	8	10	10	* 67	8	10	1	13	0.00	999	0	* 999	0.950	0.00	-0.05	0.00	0.05	2
HS47	67	8	10	10	* 67	8	10	2	15	0.07	207	0	* 207	1.983	-0.06	-0.12	-0.03	0.01	3
HS47	67	8	10	10	* 67	8	10	3	14	0.03	117	0	* 117	2.967	-0.01	-0.13	0.03	0.05	4
HS47	67	8	10	10	* 67	8	10	4	14	0.02	222	0	* 222	3.967	-0.01	-0.15	-0.01	0.03	5
HS47	67	8	10	10	* 67	8	10	5	14	0.02	252	0	* 252	4.967	-0.01	-0.16	-0.02	0.01	6
HS47	67	8	10	10	* 67	8	10	6	14	0.04	257	0	* 257	5.967	-0.01	-0.16	-0.04	-0.02	7
HS47	67	8	10	10	* 67	8	10	7	16	0.10	107	0	* 107	7.000	-0.03	-0.19	0.10	0.07	8
HS47	67	8	10	10	* 67	8	10	8	12	0.13	102	0	* 102	7.933	-0.03	-0.22	0.13	0.20	9
HS47	67	8	10	10	* 67	8	10	9	10	0.06	152	0	* 152	8.900	-0.05	-0.27	0.03	0.23	10
HS47	67	8	10	10	* 67	8	10	10	8	0.07	142	0	* 142	9.867	-0.06	-0.33	0.04	0.27	11
HS47	67	8	10	10	* 67	8	10	11	10	0.32	117	0	* 117	10.900	-0.15	-0.47	0.29	0.56	12
HS47	67	8	10	10	* 67	8	10	12	4	0.07	87	0	* 87	11.800	0.00	-0.46	0.07	0.63	13
HS47	67	8	10	10	* 67	8	10	13	7	0.07	127	0	* 127	12.850	-0.04	-0.51	0.06	0.68	14
HS47	67	8	10	10	* 67	8	10	14	5	0.12	127	0	* 127	13.817	-0.07	-0.58	0.10	0.78	15
HS47	67	8	10	10	* 67	8	10	15	9	0.20	157	0	* 157	14.883	-0.18	-0.77	0.08	0.86	16
HS47	67	8	10	10	* 67	8	10	16	14	0.07	232	0	* 232	15.967	-0.04	-0.81	-0.06	0.79	17
HS47	67	8	10	10	* 67	8	10	17	9	0.18	82	0	* 82	16.883	0.03	-0.78	0.18	0.98	18
HS47	67	8	10	10	* 67	8	10	18	18	0.03	82	0	* 82	18.033	0.00	-0.77	0.03	1.01	19
HS47	67	8	10	10	* 67	8	10	19	11	0.34	257	0	* 257	18.917	-0.08	-0.86	-0.33	0.67	20
HS47	67	8	10	10	* 67	8	10	20	12	0.05	197	0	* 197	19.933	-0.05	-0.91	-0.01	0.65	21
HS47	67	8	10	10	* 67	8	10	21	13	0.03	127	0	* 127	20.950	-0.02	-0.93	0.02	0.69	22
HS47	67	8	10	10	* 67	8	10	22	8	0.02	202	0	* 202	21.867	-0.02	-0.94	-0.01	0.67	23
HS47	67	8	10	10	* 67	8	10	23	20	0.11	282	0	* 282	23.067	0.02	-0.91	-0.11	0.56	24
HS47	67	8	10	10	* 67	8	11	0	11	0.15	272	0	* 272	23.917	0.01	-0.91	-0.15	0.41	25
HS47	67	8	10	10	* 67	8	11	1	6	0.05	122	0	* 122	24.833	-0.03	-0.94	0.04	0.47	26
HS47	67	8	10	10	* 67	8	11	2	8	0.20	192	0	* 192	25.867	-0.20	-1.14	-0.04	0.41	27
HS47	67	8	10	10	* 67	8	11	3	14	0.08	122	0	* 122	26.967	-0.04	-1.18	0.07	0.49	28
HS47	67	8	10	10	* 67	8	11	4	14	0.02	112	0	* 112	27.967	-0.01	-1.19	0.02	0.51	29
HS47	67	8	10	10	* 67	8	11	5	14	0.05	82	0	* 82	28.967	0.01	-1.17	0.05	0.56	30
HS47	67	8	10	10	* 67	8	11	6	12	0.07	97	0	* 97	29.933	-0.01	-1.19	0.07	0.63	31
HS47	67	8	10	10	* 67	8	11	7	16	0.13	87	0	* 87	31.000	0.01	-1.17	0.13	0.76	32

STATION NO. HS47 STARTING DATE 10 AUGUST 1967
POSITION 49-23.60N 123-29.60W DEPTH 64M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS47	67	8	10	15	*	67	8	10	0	15	0.02	157	0	*	157	0.000	-0.02	-0.02	0.01	0.01	1
HS47	67	8	10	15	*	67	8	10	1	12	0.02	132	0	*	132	0.950	-0.01	-0.03	0.01	0.02	2
HS47	67	8	10	15	*	67	8	10	2	13	0.08	242	0	*	242	1.967	-0.04	-0.07	-0.07	-0.05	3
HS47	67	8	10	15	*	67	8	10	3	16	0.02	132	0	*	132	3.017	-0.01	-0.08	0.01	-0.02	4
HS47	67	8	10	15	*	67	8	10	4	16	0.05	102	0	*	102	4.017	-0.01	-0.09	0.05	0.02	5
HS47	67	8	10	15	*	67	8	10	5	16	0.02	82	0	*	82	5.017	0.00	-0.08	0.02	0.04	6
HS47	67	8	10	15	*	67	8	10	6	16	0.07	72	0	*	72	6.017	0.02	-0.06	0.07	0.10	7
HS47	67	8	10	15	*	67	8	10	7	15	0.08	112	0	*	112	7.000	-0.03	-0.10	0.07	0.18	8
HS47	67	8	10	15	*	67	8	10	8	11	0.10	97	0	*	97	7.933	-0.01	-0.11	0.10	0.28	9
HS47	67	8	10	15	*	67	8	10	9	9	0.07	177	0	*	177	8.900	-0.07	-0.18	0.00	0.28	10
HS47	67	8	10	15	*	67	8	10	10	7	0.12	157	0	*	157	9.867	-0.11	-0.29	0.05	0.33	11
HS47	67	8	10	15	*	67	8	10	11	9	0.41	112	0	*	112	10.900	-0.15	-0.44	0.38	0.71	12
HS47	67	8	10	15	*	67	8	10	12	3	0.08	122	0	*	122	11.800	-0.04	-0.49	0.07	0.77	13
HS47	67	8	10	15	*	67	8	10	13	6	0.08	202	0	*	202	12.850	-0.07	-0.56	-0.03	0.73	14
HS47	67	8	10	15	*	67	8	10	14	4	0.08	122	0	*	122	13.817	-0.04	-0.60	0.07	0.81	15
HS47	67	8	10	15	*	67	8	10	15	11	0.20	157	0	*	157	14.933	-0.18	-0.79	0.08	0.89	16
HS47	67	8	10	15	*	67	8	10	16	16	0.10	202	0	*	202	16.017	-0.09	-0.88	-0.04	0.84	17
HS47	67	8	10	15	*	67	8	10	17	11	0.10	82	0	*	82	16.933	0.01	-0.86	0.10	0.95	18
HS47	67	8	10	15	*	67	8	10	18	20	0.05	82	0	*	82	18.083	0.01	-0.85	0.05	1.00	19
HS47	67	8	10	15	*	67	8	10	19	10	0.28	272	0	*	272	18.917	0.01	-0.84	-0.28	0.71	20
HS47	67	8	10	15	*	67	8	10	20	11	0.07	197	0	*	197	19.933	-0.07	-0.92	-0.02	0.69	21
HS47	67	8	10	15	*	67	8	10	21	12	0.03	122	0	*	122	20.950	-0.02	-0.93	0.03	0.73	22
HS47	67	8	10	15	*	67	8	10	22	7	0.07	197	0	*	197	21.867	-0.07	-1.00	-0.02	0.70	23
HS47	67	8	10	15	*	67	8	10	23	18	0.05	2	0	*	2	23.050	0.05	-0.94	0.00	0.71	24
HS47	67	8	10	15	*	67	8	11	0	10	0.11	112	0	*	112	23.917	-0.04	-0.99	0.10	0.81	25
HS47	67	8	10	15	*	67	8	11	1	5	0.07	107	0	*	107	24.833	-0.02	-1.01	0.07	0.88	26
HS47	67	8	10	15	*	67	8	11	2	7	0.12	222	0	*	222	25.867	-0.09	-1.10	-0.08	0.79	27
HS47	67	8	10	15	*	67	8	11	3	16	0.07	107	0	*	107	27.017	-0.02	-1.12	0.07	0.86	28
HS47	67	8	10	15	*	67	8	11	4	16	0.04	112	0	*	112	28.017	-0.01	-1.14	0.04	0.90	29
HS47	67	8	10	15	*	67	8	11	5	16	0.07	82	0	*	82	29.017	0.01	-1.12	0.07	0.97	30
HS47	67	8	10	15	*	67	8	11	6	14	0.10	97	0	*	97	29.983	-0.01	-1.14	0.10	1.07	31
HS47	67	8	10	15	*	67	8	11	7	15	0.07	97	0	*	97	31.000	-0.01	-1.15	0.07	1.14	32

STATION NO. HS47 STARTING DATE 10 AUGUST 1967
POSITION 49-23.60N 123-29.60W DEPTH 64M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS47	67	8	10	20	* 67	8	10	0	14	0.02	167	0	* 167	0.000	-0.02	-0.02	0.00	0.00	1
HS47	67	8	10	20	* 67	8	10	1	11	0.02	132	0	* 132	0.950	-0.01	-0.03	0.01	0.02	2
HS47	67	8	10	20	* 67	8	10	2	11	0.07	297	0	* 297	1.950	0.03	0.00	-0.06	-0.04	3
HS47	67	8	10	20	* 67	8	10	3	19	0.00	999	0	* 999	3.083	0.00	0.00	0.00	-0.03	4
HS47	67	8	10	20	* 67	8	10	4	18	0.02	92	0	* 92	4.067	-0.00	-0.00	0.02	-0.01	5
HS47	67	8	10	20	* 67	8	10	5	18	0.02	112	0	* 112	5.067	-0.01	-0.01	0.02	0.00	6
HS47	67	8	10	20	* 67	8	10	6	18	0.05	82	0	* 82	6.067	0.01	0.00	0.05	0.05	7
HS47	67	8	10	20	* 67	8	10	7	14	0.07	117	0	* 117	7.000	-0.03	-0.03	0.06	0.11	8
HS47	67	8	10	20	* 67	8	10	8	10	0.12	87	0	* 87	7.933	0.01	-0.02	0.12	0.23	9
HS47	67	8	10	20	* 67	8	10	9	8	0.04	177	0	* 177	8.900	-0.04	-0.07	0.00	0.23	10
HS47	67	8	10	20	* 67	8	10	10	6	0.20	157	0	* 157	9.867	-0.18	-0.25	0.08	0.31	11
HS47	67	8	10	20	* 67	8	10	11	7	0.32	122	0	* 122	10.883	-0.17	-0.42	0.27	0.58	12
HS47	67	8	10	20	* 67	8	10	12	2	0.23	127	0	* 127	11.800	-0.14	-0.56	0.18	0.76	13
HS47	67	8	10	20	* 67	8	10	13	4	0.11	187	0	* 187	12.833	-0.11	-0.67	-0.01	0.74	14
HS47	67	8	10	20	* 67	8	10	14	3	0.03	132	0	* 132	13.817	-0.02	-0.69	0.02	0.77	15
HS47	67	8	10	20	* 67	8	10	15	13	0.07	77	0	* 77	14.983	0.02	-0.66	0.07	0.84	16
HS47	67	8	10	20	* 67	8	10	16	18	0.10	212	0	* 212	16.067	-0.08	-0.76	-0.05	0.78	17
HS47	67	8	10	20	* 67	8	10	17	13	0.15	77	0	* 77	16.983	0.03	-0.71	0.15	0.93	18
HS47	67	8	10	20	* 67	8	10	18	22	0.05	82	0	* 82	18.133	0.01	-0.71	0.05	0.98	19
HS47	67	8	10	20	* 67	8	10	19	9	0.28	272	0	* 272	18.917	0.01	-0.70	-0.28	0.69	20
HS47	67	8	10	20	* 67	8	10	20	10	0.04	187	0	* 187	19.933	-0.04	-0.75	-0.00	0.69	21
HS47	67	8	10	20	* 67	8	10	21	11	0.07	337	0	* 337	20.950	0.06	-0.67	-0.03	0.66	22
HS47	67	8	10	20	* 67	8	10	22	6	0.06	302	0	* 302	21.867	0.03	-0.64	-0.05	0.61	23
HS47	67	8	10	20	* 67	8	10	23	16	0.20	277	0	* 277	23.033	0.02	-0.62	-0.20	0.41	24
HS47	67	8	10	20	* 67	8	11	0	9	0.05	127	0	* 127	23.917	-0.03	-0.66	0.04	0.46	25
HS47	67	8	10	20	* 67	8	11	1	4	0.05	117	0	* 117	24.833	-0.02	-0.68	0.04	0.51	26
HS47	67	8	10	20	* 67	8	11	2	6	0.03	107	0	* 107	25.867	-0.01	-0.69	0.03	0.53	27
HS47	67	8	10	20	* 67	8	11	3	18	0.04	97	0	* 97	27.067	-0.00	-0.69	0.04	0.57	28
HS47	67	8	10	20	* 67	8	11	4	18	0.03	102	0	* 102	28.067	-0.01	-0.70	0.03	0.60	29
HS47	67	8	10	20	* 67	8	11	5	18	0.09	77	0	* 77	29.067	0.02	-0.67	0.09	0.69	30
HS47	67	8	10	20	* 67	8	11	6	16	0.10	97	0	* 97	30.033	-0.01	-0.69	0.10	0.79	31
HS47	67	8	10	20	* 67	8	11	7	14	0.17	102	0	* 102	31.000	-0.04	-0.73	0.17	0.96	32

STATION NO. HS47 STARTING DATE 10 AUGUST 1967
POSITION 49-23.60N 123-29.60W DEPTH 64M TIME ZONE +8

IDENTIFICATION					INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS47	67	8	10	30	* 67	8	10	0	10	0.02	192	0	* 192	0.000	-0.02	-0.02	-0.00	-0.00	1
HS47	67	8	10	30	* 67	8	10	1	7	0.02	192	0	* 192	0.950	-0.02	-0.04	-0.00	-0.01	2
HS47	67	8	10	30	* 67	8	10	2	5	0.05	147	0	* 147	1.917	-0.04	-0.08	0.03	0.02	3
HS47	67	8	10	30	* 67	8	10	3	25	0.03	172	0	* 172	3.250	-0.03	-0.11	0.00	0.02	4
HS47	67	8	10	30	* 67	8	10	4	22	0.04	92	0	* 92	4.200	-0.00	-0.11	0.04	0.06	5
HS47	67	8	10	30	* 67	8	10	5	22	0.02	132	0	* 132	5.200	-0.01	-0.13	0.01	0.08	6
HS47	67	8	10	30	* 67	8	10	6	22	0.12	87	0	* 87	6.200	0.01	-0.11	0.12	0.20	7
HS47	67	8	10	30	* 67	8	10	7	12	0.08	182	0	* 182	7.033	-0.08	-0.20	-0.00	0.18	8
HS47	67	8	10	30	* 67	8	10	8	8	0.09	112	0	* 112	7.967	-0.03	-0.23	0.08	0.28	9
HS47	67	8	10	30	* 67	8	10	9	6	0.13	192	0	* 192	8.933	-0.13	-0.36	-0.03	0.24	10
HS47	67	8	10	30	* 67	8	10	10	4	0.25	187	0	* 187	9.900	-0.25	-0.61	-0.03	0.21	11
HS47	67	8	10	30	* 67	8	10	11	3	0.22	127	0	* 127	10.883	-0.13	-0.74	0.18	0.40	12
HS47	67	8	10	30	* 67	8	10	12	0	0.18	157	0	* 157	11.833	-0.17	-0.91	0.07	0.47	13
HS47	67	8	10	30	* 67	8	10	13	0	0.06	217	0	* 217	12.833	-0.05	-0.95	-0.04	0.42	14
HS47	67	8	10	30	* 67	8	10	14	1	0.10	197	0	* 197	13.850	-0.10	-1.05	-0.03	0.39	15
HS47	67	8	10	30	* 67	8	10	15	17	0.06	102	0	* 102	15.117	-0.01	-1.06	0.06	0.46	16
HS47	67	8	10	30	* 67	8	10	16	22	0.05	157	0	* 157	16.200	-0.05	-1.11	0.02	0.48	17
HS47	67	8	10	30	* 67	8	10	17	17	0.10	87	0	* 87	17.117	0.01	-1.09	0.10	0.58	18
HS47	67	8	10	30	* 67	8	10	18	26	0.10	82	0	* 82	18.267	0.01	-1.08	0.10	0.68	19
HS47	67	8	10	30	* 67	8	10	19	7	0.10	292	0	* 292	18.950	0.04	-1.04	-0.09	0.58	20
HS47	67	8	10	30	* 67	8	10	20	6	0.11	242	0	* 242	19.933	-0.05	-1.10	-0.10	0.48	21
HS47	67	8	10	30	* 67	8	10	21	9	0.06	332	0	* 332	20.983	0.05	-1.04	-0.03	0.45	22
HS47	67	8	10	30	* 67	8	10	22	4	0.03	157	0	* 157	21.900	-0.03	-1.08	0.01	0.47	23
HS47	67	8	10	30	* 67	8	10	23	12	0.16	257	0	* 257	23.033	-0.04	-1.11	-0.16	0.31	24
HS47	67	8	10	30	* 67	8	11	0	7	0.06	187	0	* 187	23.950	-0.06	-1.17	-0.01	0.30	25
HS47	67	8	10	30	* 67	8	11	1	2	0.18	147	0	* 147	24.867	-0.15	-1.32	0.10	0.41	26
HS47	67	8	10	30	* 67	8	11	2	3	0.20	152	0	* 152	25.883	-0.18	-1.50	0.09	0.50	27
HS47	67	8	10	30	* 67	8	11	3	22	0.01	147	0	* 147	27.200	-0.01	-1.51	0.01	0.51	28
HS47	67	8	10	30	* 67	8	11	4	22	0.03	82	0	* 82	28.200	0.00	-1.50	0.03	0.54	29
HS47	67	8	10	30	* 67	8	11	5	22	0.05	77	0	* 77	29.200	0.01	-1.48	0.05	0.59	30
HS47	67	8	10	30	* 67	8	11	6	20	0.10	102	0	* 102	30.167	-0.02	-1.51	0.10	0.68	31
HS47	67	8	10	30	* 67	8	11	7	10	0.12	122	0	* 122	31.000	-0.06	-1.58	0.10	0.78	32

STATION NO. HS47 STARTING DATE 10 AUGUST 1967
POSITION 49-23.60N 123-29.60W DEPTH 64M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS47	67	8	10	50	* 67	8	10	0	44	0.03	42	0	* 42	0.000	0.02	0.02	0.02	0.02	1
HS47	67	8	10	50	* 67	8	10	1	27	0.02	32	0	* 32	0.717	0.02	0.04	0.01	0.03	2
HS47	67	8	10	50	* 67	8	10	2	36	0.05	162	0	* 162	1.867	-0.05	-0.01	0.02	0.05	3
HS47	67	8	10	50	* 67	8	10	3	34	0.02	242	0	* 242	2.833	-0.01	-0.02	-0.02	0.02	4
HS47	67	8	10	50	* 67	8	10	4	31	0.02	77	0	* 77	3.783	0.00	-0.00	0.02	0.05	5
HS47	67	8	10	50	* 67	8	10	5	31	0.01	2	0	* 2	4.783	0.01	0.00	0.00	0.05	6
HS47	67	8	10	50	* 67	8	10	6	31	0.01	292	0	* 292	5.783	0.00	0.00	-0.01	0.03	7
HS47	67	8	10	50	* 67	8	10	7	28	0.01	262	0	* 262	6.733	-0.00	-0.00	-0.01	0.02	8
HS47	67	8	10	50	* 67	8	10	8	23	0.07	172	0	* 172	7.650	-0.07	-0.07	0.01	0.04	9
HS47	67	8	10	50	* 67	8	10	9	25	0.01	37	0	* 37	8.683	0.01	-0.05	0.01	0.04	10
HS47	67	8	10	50	* 67	8	10	10	28	0.02	42	0	* 42	9.733	0.01	-0.04	0.01	0.06	11
HS47	67	8	10	50	* 67	8	10	11	25	0.00	999	0	* 999	10.683	0.00	-0.04	0.00	0.06	12
HS47	67	8	10	50	* 67	8	10	12	19	0.10	37	0	* 37	11.583	0.08	0.03	0.06	0.12	13
HS47	67	8	10	50	* 67	8	10	13	21	0.05	17	0	* 17	12.617	0.05	0.08	0.01	0.13	14
HS47	67	8	10	50	* 67	8	10	14	16	0.07	232	0	* 232	13.533	-0.04	0.03	-0.06	0.07	15
HS47	67	8	10	50	* 67	8	10	15	25	0.10	67	0	* 67	14.683	0.04	0.08	0.09	0.17	16
HS47	67	8	10	50	* 67	8	10	16	31	0.02	2	0	* 2	15.783	0.02	0.10	0.00	0.17	17
HS47	67	8	10	50	* 67	8	10	17	4	0.04	252	0	* 252	16.333	-0.01	0.07	-0.04	0.12	18
HS47	67	8	10	50	* 67	8	10	18	36	0.11	137	0	* 137	17.867	-0.08	-0.00	0.08	0.21	19
HS47	67	8	10	50	* 67	8	10	19	24	0.03	32	0	* 32	18.667	0.03	0.03	0.02	0.22	20
HS47	67	8	10	50	* 67	8	10	20	6	0.13	2	0	* 2	19.367	0.13	0.16	0.00	0.23	21
HS47	67	8	10	50	* 67	8	10	21	26	0.04	42	0	* 42	20.700	0.03	0.19	0.03	0.25	22
HS47	67	8	10	50	* 67	8	10	22	23	0.02	82	0	* 82	21.650	0.00	0.19	0.02	0.27	23
HS47	67	8	10	50	* 67	8	10	23	43	0.06	207	0	* 207	22.983	-0.05	0.13	-0.03	0.24	24
HS47	67	8	10	50	* 67	8	11	0	27	0.08	32	0	* 32	23.717	0.07	0.21	0.04	0.29	25
HS47	67	8	10	50	* 67	8	11	1	19	0.07	37	0	* 37	24.583	0.06	0.26	0.04	0.33	26
HS47	67	8	10	50	* 67	8	11	2	22	0.02	47	0	* 47	25.633	0.01	0.28	0.01	0.35	27
HS47	67	8	10	50	* 67	8	11	3	26	0.08	162	0	* 162	26.700	-0.08	0.19	0.02	0.37	28
HS47	67	8	10	50	* 67	8	11	4	28	0.10	327	0	* 327	27.733	0.08	0.28	-0.05	0.31	29
HS47	67	8	10	50	* 67	8	11	5	32	0.03	242	0	* 242	28.800	-0.01	0.26	-0.03	0.28	30
HS47	67	8	10	50	* 67	8	11	6	29	0.01	282	0	* 282	29.750	0.00	0.27	-0.01	0.27	31
HS47	67	8	10	50	* 67	8	11	7	31	0.12	127	0	* 127	30.783	-0.07	0.19	0.10	0.38	32

STATION NO. HS47 STARTING DATE 10 AUGUST 1967
POSITION 49-23.60N 123-29.60W DEPTH 64M TIME ZONE +8

IDENTIFICATION						INPUT DATA								OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
HS47	67	8	10	60	*	67	8	10	0	48	0.00	999	0	* 999	0.000	0.00	0.00	0.00	0.00	1
HS47	67	8	10	60	*	67	8	10	1	29	0.00	999	0	* 999	0.683	0.00	0.00	0.00	0.00	2
HS47	67	8	10	60	*	67	8	10	2	32	0.02	162	0	* 162	1.733	-0.02	-0.02	0.01	0.01	3
HS47	67	8	10	60	*	67	8	10	3	38	0.01	172	0	* 172	2.833	-0.01	-0.03	0.00	0.01	4
HS47	67	8	10	60	*	67	8	10	4	27	0.01	62	0	* 62	3.650	0.00	-0.01	0.01	0.02	5
HS47	67	8	10	60	*	67	8	10	5	27	0.01	7	0	* 7	4.650	0.01	-0.00	0.00	0.02	6
HS47	67	8	10	60	*	67	8	10	6	27	0.02	167	0	* 167	5.650	-0.02	-0.03	0.00	0.02	7
HS47	67	8	10	60	*	67	8	10	7	30	0.06	222	0	* 222	6.700	-0.04	-0.08	-0.04	-0.02	8
HS47	67	8	10	60	*	67	8	10	8	25	0.12	197	0	* 197	7.617	-0.11	-0.19	-0.04	-0.05	9
HS47	67	8	10	60	*	67	8	10	9	27	0.01	232	0	* 232	8.650	-0.01	-0.20	-0.01	-0.06	10
HS47	67	8	10	60	*	67	8	10	10	30	0.01	87	0	* 87	9.700	0.00	-0.19	0.01	-0.04	11
HS47	67	8	10	60	*	67	8	10	11	29	0.00	999	0	* 999	10.683	0.00	-0.19	0.00	-0.04	12
HS47	67	8	10	60	*	67	8	10	12	21	0.17	27	0	* 27	11.550	0.15	-0.04	0.08	0.03	13
HS47	67	8	10	60	*	67	8	10	13	23	0.07	22	0	* 22	12.583	0.06	0.02	0.03	0.05	14
HS47	67	8	10	60	*	67	8	10	14	17	0.03	247	0	* 247	13.483	-0.01	0.00	-0.03	0.01	15
HS47	67	8	10	60	*	67	8	10	15	29	0.08	47	0	* 47	14.683	0.05	0.06	0.06	0.08	16
HS47	67	8	10	60	*	67	8	10	16	27	0.09	57	0	* 57	15.650	0.05	0.11	0.08	0.16	17
HS47	67	8	10	60	*	67	8	10	17	8	0.18	232	0	* 232	16.333	-0.11	-0.00	-0.14	0.01	18
HS47	67	8	10	60	*	67	8	10	18	32	0.07	122	0	* 122	17.733	-0.04	-0.04	0.06	0.08	19
HS47	67	8	10	60	*	67	8	10	19	26	0.11	42	0	* 42	18.633	0.08	0.04	0.07	0.15	20
HS47	67	8	10	60	*	67	8	10	20	8	0.08	337	0	* 337	19.333	0.07	0.12	-0.03	0.11	21
HS47	67	8	10	60	*	67	8	10	21	28	0.04	92	0	* 92	20.667	-0.00	0.11	0.04	0.16	22
HS47	67	8	10	60	*	67	8	10	22	24	0.07	142	0	* 142	21.600	-0.06	0.05	0.04	0.20	23
HS47	67	8	10	60	*	67	8	10	23	39	0.23	207	0	* 207	22.850	-0.20	-0.14	-0.10	0.09	24
HS47	67	8	10	60	*	67	8	11	0	31	0.10	32	0	* 32	23.717	0.08	-0.05	0.05	0.15	25
HS47	67	8	10	60	*	67	8	11	1	21	0.03	292	0	* 292	24.550	0.01	-0.04	-0.03	0.11	26
HS47	67	8	10	60	*	67	8	11	2	24	0.03	327	0	* 327	25.600	0.03	-0.01	-0.02	0.10	27
HS47	67	8	10	60	*	67	8	11	3	24	0.03	132	0	* 132	26.600	-0.02	-0.04	0.02	0.13	28
HS47	67	8	10	60	*	67	8	11	4	27	0.02	340	0	* 340	27.650	0.02	-0.01	-0.01	0.11	29
HS47	67	8	10	60	*	67	8	11	5	30	0.02	272	0	* 272	28.700	0.00	-0.01	-0.02	0.09	30
HS47	67	8	10	60	*	67	8	11	6	31	0.01	277	0	* 277	29.717	0.00	-0.01	-0.01	0.08	31
HS47	67	8	10	60	*	67	8	11	7	29	0.10	127	0	* 127	30.683	-0.06	-0.08	0.08	0.17	32

CURRENT-DATA RECORD - 1967

APPENDIX I

STATION NO. F-11 STARTING DATE 29 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	29	2	* 67	5	29	11	52	0.16	73	0	* 73	0.000	0.05	0.05	0.15	0.15	1
F-11	67	5	29	2	* 67	5	29	13	20	0.90	113	0	* 113	1.467	-0.35	-0.30	0.83	0.98	2
F-11	67	5	29	2	* 67	5	29	14	20	0.87	148	0	* 148	2.467	-0.74	-1.04	0.46	1.44	3
F-11	67	5	29	2	* 67	5	29	15	10	1.50	133	0	* 133	3.300	-1.02	-2.07	1.10	2.54	4
F-11	67	5	29	2	* 67	5	29	16	12	1.10	143	0	* 143	4.333	-0.88	-2.94	0.66	3.20	5
F-11	67	5	29	2	* 67	5	29	17	10	0.50	66	0	* 66	5.300	0.19	-2.75	0.46	3.67	6
F-11	67	5	29	2	* 67	5	29	18	15	0.67	168	0	* 168	6.383	-0.66	-3.41	0.14	3.80	7
F-11	67	5	29	2	* 67	5	29	19	5	0.65	158	0	* 158	7.217	-0.60	-4.01	0.24	4.05	8
F-11	67	5	29	2	* 67	5	30	4	14	0.61	123	0	* 123	16.367	-0.33	-4.35	0.51	4.56	9
F-11	67	5	29	2	* 67	5	30	5	3	0.62	168	0	* 168	17.183	-0.61	-4.95	0.13	4.69	10
F-11	67	5	29	2	* 67	5	30	6	6	0.75	123	0	* 123	18.233	-0.41	-5.36	0.63	5.32	11
F-11	67	5	29	2	* 67	5	30	7	15	0.15	178	0	* 178	19.383	-0.13	-5.51	0.01	5.34	12
F-11	67	5	29	2	* 67	5	30	8	14	0.35	183	0	* 183	20.367	-0.35	-5.86	-0.02	5.29	13
F-11	67	5	29	2	* 67	5	30	9	38	0.13	953	0	* 953	21.767	-0.08	-5.94	-0.10	5.19	14
F-11	67	5	29	2	* 67	5	30	11	15	0.42	53	0	* 53	23.383	0.25	-5.68	0.34	5.54	15
F-11	67	5	29	2	* 67	5	30	17	0	1.10	138	0	* 138	29.133	-0.82	-6.50	0.74	6.27	16
F-11	67	5	29	2	* 67	5	30	18	5	0.65	203	0	* 203	30.217	-0.60	-7.10	-0.25	6.01	17
F-11	67	5	29	2	* 67	5	30	20	0	0.20	112	0	* 112	32.133	-0.07	-7.18	0.19	6.20	18
F-11	67	5	29	2	* 67	5	30	21	0	0.45	57	0	* 57	33.133	0.25	-6.92	0.38	6.58	19

STATION NO. F-11 STARTING DATE 29 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	29	3	* 67	5	29	11	51	0.20	58	0	* 58	0.000	0.11	0.11	0.17	0.17	1
F-11	67	5	29	3	* 67	5	29	13	21	0.40	68	0	* 68	1.500	0.15	0.26	0.37	0.54	2
F-11	67	5	29	3	* 67	5	29	14	23	0.95	143	0	* 143	2.533	-0.76	-0.50	0.57	1.11	3
F-11	67	5	29	3	* 67	5	29	15	12	0.60	113	0	* 113	3.350	-0.23	-0.74	0.55	1.66	4
F-11	67	5	29	3	* 67	5	29	16	14	0.78	103	0	* 103	4.383	-0.18	-0.91	0.76	2.42	5
F-11	67	5	29	3	* 67	5	29	17	11	0.48	128	0	* 128	5.333	-0.30	-1.21	0.38	2.80	6
F-11	67	5	29	3	* 67	5	29	18	17	0.45	153	0	* 153	6.433	-0.40	-1.61	0.20	3.01	7
F-11	67	5	29	3	* 67	5	29	19	6	0.52	133	0	* 133	7.250	-0.35	-1.96	0.38	3.39	8
F-11	67	5	29	3	* 67	5	30	4	14	0.61	123	0	* 123	16.383	-0.33	-2.30	0.51	3.90	9
F-11	67	5	29	3	* 67	5	30	5	3	0.62	168	0	* 168	17.200	-0.61	-2.90	0.13	4.03	10
F-11	67	5	29	3	* 67	5	30	6	5	0.75	123	0	* 123	18.233	-0.41	-3.31	0.63	4.66	11
F-11	67	5	29	3	* 67	5	30	7	15	0.17	103	0	* 103	19.400	-0.04	-3.35	0.17	4.82	12
F-11	67	5	29	3	* 67	5	30	8	14	0.40	173	0	* 173	20.383	-0.40	-3.75	0.06	4.87	13
F-11	67	5	29	3	* 67	5	30	9	38	0.14	63	0	* 63	21.783	0.06	-3.67	0.12	5.00	14
F-11	67	5	29	3	* 67	5	30	11	15	0.50	53	0	* 53	23.400	0.30	-3.37	0.40	5.40	15
F-11	67	5	29	3	* 67	5	30	17	2	0.61	123	0	* 123	29.183	-0.33	-3.71	0.51	5.91	16
F-11	67	5	29	3	* 67	5	30	18	7	0.45	158	0	* 158	30.267	-0.42	-4.13	0.17	6.08	17
F-11	67	5	29	3	* 67	5	30	20	5	0.23	52	0	* 52	32.233	0.14	-3.98	0.18	6.26	18
F-11	67	5	29	3	* 67	5	30	21	3	0.20	67	0	* 67	33.200	0.08	-3.90	0.18	6.44	19

STATION NO. F-11 STARTING DATE 29 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	29	4	*	67	5	29	11	50	0.20	58	0	*	58	0.000	0.11	0.11	0.17	0.17	1
F-11	67	5	29	4	*	67	5	29	13	22	0.30	53	0	*	53	1.533	0.18	0.29	0.24	0.41	2
F-11	67	5	29	4	*	67	5	29	14	26	0.27	108	0	*	108	2.600	-0.08	0.19	0.26	0.67	3
F-11	67	5	29	4	*	67	5	29	15	14	0.28	73	0	*	73	3.400	0.08	0.28	0.27	0.93	4
F-11	67	5	29	4	*	67	5	29	16	16	0.45	83	0	*	83	4.433	0.05	0.34	0.45	1.38	5
F-11	67	5	29	4	*	67	5	29	17	12	0.20	83	0	*	83	5.367	0.02	0.36	0.20	1.58	6
F-11	67	5	29	4	*	67	5	29	18	19	0.45	143	0	*	143	6.483	-0.36	-0.00	0.27	1.85	7
F-11	67	5	29	4	*	67	5	29	19	7	0.45	128	0	*	128	7.283	-0.28	-0.27	0.35	2.20	8
F-11	67	5	29	4	*	67	5	30	4	12	0.50	83	0	*	83	16.367	0.06	-0.20	0.50	2.70	9
F-11	67	5	29	4	*	67	5	30	5	1	0.43	83	0	*	83	17.183	0.05	-0.15	0.43	3.13	10
F-11	67	5	29	4	*	67	5	30	6	4	0.24	98	0	*	98	18.233	-0.03	-0.19	0.24	3.37	11
F-11	67	5	29	4	*	67	5	30	7	16	0.25	113	0	*	113	19.433	-0.10	-0.29	0.23	3.60	12
F-11	67	5	29	4	*	67	5	30	8	15	0.20	103	0	*	103	20.417	-0.05	-0.34	0.19	3.79	13
F-11	67	5	29	4	*	67	5	30	9	39	0.25	88	0	*	88	21.817	0.01	-0.32	0.25	4.04	14
F-11	67	5	29	4	*	67	5	30	11	17	0.22	63	0	*	63	23.450	0.10	-0.22	0.20	4.24	15
F-11	67	5	29	4	*	67	5	30	17	5	0.25	73	0	*	73	29.250	0.07	-0.14	0.24	4.48	16
F-11	67	5	29	4	*	67	5	30	18	8	0.31	293	0	*	293	30.300	0.12	-0.02	-0.29	4.18	17
F-11	67	5	29	4	*	67	5	30	20	10	0.47	42	0	*	42	32.333	0.35	0.32	0.31	4.50	18
F-11	67	5	29	4	*	67	5	30	21	5	0.65	47	0	*	47	33.250	0.44	0.76	0.48	4.98	19

STATION NO. F-11 STARTING DATE 29 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	29	5	*	67	5	29	11	59	0.30	63	0	*	63	0.000	0.14	0.14	0.27	0.27	1
F-11	67	5	29	5	*	67	5	29	13	23	0.29	63	0	*	63	1.400	0.13	0.27	0.26	0.53	2
F-11	67	5	29	5	*	67	5	29	14	29	0.20	63	0	*	63	2.500	0.09	0.36	0.18	0.70	3
F-11	67	5	29	5	*	67	5	29	15	17	0.30	68	0	*	68	3.300	0.11	0.47	0.28	0.98	4
F-11	67	5	29	5	*	67	5	29	16	18	0.42	73	0	*	73	4.317	0.12	0.59	0.40	1.38	5
F-11	67	5	29	5	*	67	5	29	17	13	0.25	83	0	*	83	5.233	0.03	0.62	0.25	1.63	6
F-11	67	5	29	5	*	67	5	29	18	21	0.25	123	0	*	123	6.367	-0.14	0.48	0.21	1.84	7
F-11	67	5	29	5	*	67	5	29	19	8	0.20	143	0	*	143	7.150	-0.16	0.32	0.12	1.96	8
F-11	67	5	29	5	*	67	5	30	4	11	0.44	83	0	*	83	16.200	0.05	0.38	0.44	2.40	9
F-11	67	5	29	5	*	67	5	30	5	0	0.48	68	0	*	68	17.017	0.18	0.56	0.45	2.84	10
F-11	67	5	29	5	*	67	5	30	6	3	0.42	73	0	*	73	18.067	0.12	0.68	0.40	3.25	11
F-11	67	5	29	5	*	67	5	30	7	16	0.37	113	0	*	113	19.283	-0.14	0.53	0.34	3.59	12
F-11	67	5	29	5	*	67	5	30	8	15	0.27	103	0	*	103	20.267	-0.06	0.47	0.26	3.85	13
F-11	67	5	29	5	*	67	5	30	9	40	0.27	73	0	*	73	21.683	0.08	0.56	0.26	4.11	14
F-11	67	5	29	5	*	67	5	30	11	18	0.30	68	0	*	68	23.317	0.11	0.67	0.28	4.39	15
F-11	67	5	29	5	*	67	5	30	17	8	0.42	58	0	*	58	29.150	0.22	0.89	0.36	4.74	16
F-11	67	5	29	5	*	67	5	30	18	10	0.52	33	0	*	33	30.183	0.44	1.33	0.28	5.02	17
F-11	67	5	29	5	*	67	5	30	20	15	0.62	47	0	*	47	32.267	0.42	1.75	0.45	5.48	18
F-11	67	5	29	5	*	67	5	30	21	8	0.60	42	0	*	42	33.150	0.45	2.20	0.40	5.88	19

STATION NO. F-11 STARTING DATE 29 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	29	7	*	67	5	29	11	47	0.42	73	0	*	73	0.000	0.12	0.12	0.40	0.40	1
F-11	67	5	29	7	*	67	5	29	13	25	0.40	63	0	*	63	1.633	0.18	0.30	0.36	0.76	2
F-11	67	5	29	7	*	67	5	29	14	32	0.61	68	0	*	68	2.750	0.23	0.53	0.57	1.32	3
F-11	67	5	29	7	*	67	5	29	15	19	0.20	48	0	*	48	3.533	0.13	0.67	0.15	1.47	4
F-11	67	5	29	7	*	67	5	29	16	20	0.20	78	0	*	78	4.550	0.04	0.71	0.20	1.67	5
F-11	67	5	29	7	*	67	5	29	17	14	0.12	58	0	*	58	5.450	0.06	0.77	0.10	1.77	6
F-11	67	5	29	7	*	67	5	29	18	23	0.15	68	0	*	68	6.600	0.06	0.83	0.14	1.91	7
F-11	67	5	29	7	*	67	5	29	19	9	0.22	113	0	*	113	7.367	-0.09	0.73	0.20	2.11	8
F-11	67	5	29	7	*	67	5	30	4	8	0.30	93	0	*	93	16.350	-0.02	0.72	0.30	2.41	9
F-11	67	5	29	7	*	67	5	30	4	59	0.65	73	0	*	73	17.200	0.19	0.92	0.62	3.03	10
F-11	67	5	29	7	*	67	5	30	6	2	0.70	53	0	*	53	18.250	0.42	1.34	0.56	3.59	11
F-11	67	5	29	7	*	67	5	30	7	17	0.55	53	0	*	53	19.500	0.33	1.67	0.44	4.03	12
F-11	67	5	29	7	*	67	5	30	8	16	0.09	93	0	*	93	20.483	-0.00	1.65	0.09	4.12	13
F-11	67	5	29	7	*	67	5	30	9	41	0.33	68	0	*	68	21.900	0.12	1.79	0.31	4.43	14
F-11	67	5	29	7	*	67	5	30	11	19	0.28	68	0	*	68	23.533	0.10	1.89	0.26	4.69	15
F-11	67	5	29	7	*	67	5	30	17	11	0.40	53	0	*	53	29.400	0.24	2.13	0.32	5.01	16
F-11	67	5	29	7	*	67	5	30	18	13	0.18	43	0	*	43	30.433	0.13	2.26	0.12	5.13	17
F-11	67	5	29	7	*	67	5	30	20	20	0.30	67	0	*	67	32.550	0.12	2.38	0.28	5.40	18
F-11	67	5	29	7	*	67	5	30	21	11	0.40	47	0	*	47	33.400	0.27	2.65	0.29	5.70	19

STATION NO. F-11 STARTING DATE 29 MAY 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION						INPUT DATA										OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	5	29	10	*	67	5	29	11	45	0.65	73	0	*	73	0.000	0.19	0.19	0.62	0.62	1
F-11	67	5	29	10	*	67	5	29	13	27	0.28	73	0	*	73	1.700	0.08	0.27	0.27	0.89	2
F-11	67	5	29	10	*	67	5	29	14	35	0.32	28	0	*	28	2.833	0.28	0.55	0.15	1.04	3
F-11	67	5	29	10	*	67	5	29	15	22	0.25	68	0	*	68	3.617	0.09	0.65	0.23	1.27	4
F-11	67	5	29	10	*	67	5	29	16	22	0.27	68	0	*	68	4.617	0.10	0.75	0.25	1.52	5
F-11	67	5	29	10	*	67	5	29	17	15	0.15	68	0	*	68	5.500	0.06	0.81	0.14	1.66	6
F-11	67	5	29	10	*	67	5	29	18	25	0.10	73	0	*	73	6.667	0.03	0.83	0.10	1.76	7
F-11	67	5	29	10	*	67	5	29	19	10	0.15	78	0	*	78	7.417	0.03	0.87	0.15	1.90	8
F-11	67	5	29	10	*	67	5	30	4	5	0.80	88	0	*	88	16.333	0.03	0.89	0.80	2.70	9
F-11	67	5	29	10	*	67	5	30	4	58	0.90	53	0	*	53	17.217	0.54	1.44	0.72	3.42	10
F-11	67	5	29	10	*	67	5	30	6	0	0.62	58	0	*	58	18.250	0.33	1.76	0.53	3.95	11
F-11	67	5	29	10	*	67	5	30	7	18	0.42	63	0	*	63	19.550	0.19	1.95	0.37	4.32	12
F-11	67	5	29	10	*	67	5	30	8	18	0.11	158	0	*	158	20.550	-0.10	1.84	0.04	4.36	13
F-11	67	5	29	10	*	67	5	30	9	42	0.25	53	0	*	53	21.950	0.15	2.00	0.20	4.56	14
F-11	67	5	29	10	*	67	5	30	11	21	0.45	53	0	*	53	23.600	0.27	2.27	0.36	4.92	15
F-11	67	5	29	10	*	67	5	30	17	15	0.60	58	0	*	58	29.500	0.32	2.59	0.51	5.43	16
F-11	67	5	29	10	*	67	5	30	18	15	0.32	38	0	*	38	30.500	0.25	2.84	0.20	5.63	17
F-11	67	5	29	10	*	67	5	30	20	30	0.52	72	0	*	72	32.750	0.16	3.00	0.49	6.12	18
F-11	67	5	29	10	*	67	5	30	21	15	0.30	67	0	*	67	33.500	0.12	3.12	0.28	6.40	19

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	0	* 67	6	20	20	38	0.75	312	0	* 312	0.000	0.50	0.50	-0.56	-0.96	1
F-11	67	6	20	0	* 67	6	20	21	38	0.80	332	0	* 332	1.000	0.71	1.21	-0.38	-0.93	2
F-11	67	6	20	0	* 67	6	20	22	43	0.90	332	0	* 332	2.083	0.79	2.00	-0.42	-1.36	3
F-11	67	6	20	0	* 67	6	20	23	55	0.87	12	0	* 12	3.283	0.85	2.85	0.18	-1.16	4
F-11	67	6	20	0	* 67	6	21	0	50	1.00	22	0	* 22	4.200	0.93	3.78	0.37	-0.79	5
F-11	67	6	20	0	* 67	6	21	1	12	1.25	347	0	* 347	4.567	1.22	5.00	-0.28	-1.08	6
F-11	67	6	20	0	* 67	6	21	2	16	0.95	132	0	* 132	5.633	-0.64	4.35	0.71	-0.37	7

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	3	* 67	6	20	20	40	1.20	257	0	* 257	0.000	-0.27	-0.27	-1.17	-1.17	1
F-11	67	6	20	3	* 67	6	20	21	39	1.20	282	0	* 282	0.983	0.25	-0.01	-1.17	-2.34	2
F-11	67	6	20	3	* 67	6	20	22	44	0.69	232	0	* 232	2.067	-0.42	-0.45	-0.54	-2.89	3
F-11	67	6	20	3	* 67	6	20	23	52	0.60	287	0	* 287	3.200	0.18	-0.26	-0.57	-3.46	4
F-11	67	6	20	3	* 67	6	21	0	49	0.77	12	0	* 12	4.150	0.75	0.48	0.16	-3.29	5
F-11	67	6	20	3	* 67	6	21	1	11	1.20	17	0	* 17	4.917	1.15	1.63	0.35	-2.94	6
F-11	67	6	20	3	* 67	6	21	2	15	0.25	192	0	* 192	5.583	-0.24	1.38	-0.05	-3.00	7

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH	YR	MO	DY	HR	MIN	SPEED	DIR	VAR	DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	10	* 67	6	20	20	44	0.30	197	0	* 197	0.000	-0.29	-0.29	-0.09	-0.09	1
F-11	67	6	20	10	* 67	6	20	21	41	0.48	202	0	* 202	0.950	-0.45	-0.73	-0.18	-0.27	2
F-11	67	6	20	10	* 67	6	20	22	46	0.50	227	0	* 227	2.033	-0.34	-1.07	-0.37	-0.63	3
F-11	67	6	20	10	* 67	6	20	23	46	0.26	237	0	* 237	3.033	-0.14	-1.21	-0.22	-0.85	4
F-11	67	6	20	10	* 67	6	21	0	47	0.10	312	0	* 312	4.050	0.07	-1.14	-0.07	-0.93	5
F-11	67	6	20	10	* 67	6	21	1	9	0.20	292	0	* 292	4.400	0.07	-1.06	-0.19	-1.11	6
F-11	67	6	20	10	* 67	6	21	2	12	0.25	142	0	* 142	5.467	-0.20	-1.27	0.15	-0.95	7

STATION NO. F-11 STARTING DATE 20 JUNE 1967
POSITION 49-03.12N 123-25.88W DEPTH 300M TIME ZONE +8

IDENTIFICATION					INPUT DATA									OUTPUT DATA					
STN NO.	YR	MO	DY	DEPTH		YR	MO	DY	HR	MIN	SPEED	DIR	VAR		DIR	TIME	NSCOMP	CUMNS	EWCOMP	CUMEW	SEQ NO
F-11	67	6	20	50	*	67	6	20	20	52	0.75	247	0	*	247	0.000	-0.29	-0.29	-0.69	-0.69	1
F-11	67	6	20	50	*	67	6	20	21	45	0.36	267	0	*	267	0.883	-0.02	-0.31	-0.36	-1.05	2
F-11	67	6	20	50	*	67	6	20	22	50	0.30	262	0	*	262	1.967	-0.04	-0.35	-0.30	-1.35	3
F-11	67	6	20	50	*	67	6	21	0	40	0.12	7	0	*	7	3.800	0.12	-0.22	0.01	-1.32	4
F-11	67	6	20	50	*	67	6	21	1	2	0.15	102	0	*	102	4.167	-0.03	-0.27	0.15	-1.18	5
F-11	67	6	20	50	*	67	6	21	2	5	0.12	247	0	*	247	5.217	-0.05	-0.31	-0.11	-1.30	6
F-11	67	6	20	50	*	67	6	21	5	25	0.35	157	0	*	157	8.550	-0.32	-0.63	0.14	-1.15	7
F-11	67	6	20	50	*	67	6	21	6	10	0.45	272	0	*	272	9.300	0.02	-0.61	-0.45	-1.61	8
F-11	67	6	20	50	*	67	6	21	11	7	0.23	207	0	*	207	14.250	-0.20	-0.82	-0.10	-1.71	9
F-11	67	6	20	50	*	67	6	21	12	7	0.34	242	0	*	242	15.250	-0.16	-0.98	-0.30	-2.01	10
F-11	67	6	20	50	*	67	6	21	14	2	0.58	297	0	*	297	17.167	0.26	-0.71	-0.52	-2.53	11
F-11	67	6	20	50	*	67	6	21	16	15	0.12	262	0	*	262	19.383	-0.02	-0.74	-0.12	-2.65	12
F-11	67	6	20	50	*	67	6	21	18	10	0.38	187	0	*	187	21.300	-0.38	-1.11	-0.05	-2.70	13
F-11	67	6	20	50	*	67	6	21	20	5	0.51	302	0	*	302	23.217	0.27	-0.83	-0.43	-3.13	14
F-11	67	6	20	50	*	67	6	21	22	15	0.23	257	0	*	257	25.383	-0.05	-0.90	-0.22	-3.35	15
F-11	67	6	20	50	*	67	6	22	0	3	0.45	247	0	*	247	27.183	-0.18	-1.07	-0.41	-3.77	16
F-11	67	6	20	50	*	67	6	22	2	10	0.39	297	0	*	297	29.300	0.18	-0.88	-0.35	-4.11	17
F-11	67	6	20	50	*	67	6	22	4	0	0.22	337	0	*	337	31.133	0.20	-0.68	-0.09	-4.20	18
F-11	67	6	20	50	*	67	6	22	6	0	0.42	222	0	*	222	33.133	-0.31	-1.00	-0.28	-4.48	19
F-11	67	6	20	50	*	67	6	22	8	16	0.42	242	0	*	242	35.400	-0.20	-1.20	-0.37	-4.85	20
F-11	67	6	20	50	*	67	6	22	10	12	0.37	212	0	*	212	37.333	-0.31	-1.52	-0.20	-5.05	21
F-11	67	6	20	50	*	67	6	22	14	4	0.29	292	0	*	292	41.200	0.11	-1.40	-0.27	-5.32	22
F-11	67	6	20	50	*	67	6	22	16	10	0.22	327	0	*	327	43.300	0.18	-1.21	-0.12	-5.44	23
F-11	67	6	20	50	*	67	6	22	18	5	0.70	202	0	*	202	45.217	-0.65	-1.87	-0.26	-5.70	24
F-11	67	6	20	50	*	67	6	22	19	13	0.32	207	0	*	207	46.350	-0.29	-2.16	-0.15	-5.84	25
F-11	67	6	20	50	*	67	6	22	20	15	0.50	247	0	*	247	47.383	-0.20	-2.35	-0.46	-6.30	26
F-11	67	6	20	50	*	67	6	22	22	11	0.48	122	0	*	122	49.317	-0.25	-2.61	0.41	-5.89	27
F-11	67	6	20	50	*	67	6	23	0	5	0.43	202	0	*	202	51.217	-0.40	-3.00	-0.16	-6.06	28
F-11	67	6	20	50	*	67	6	23	2	2	0.25	212	0	*	212	53.167	-0.21	-3.22	-0.13	-6.19	29
F-11	67	6	20	50	*	67	6	23	4	0	0.21	247	0	*	247	55.133	-0.08	-3.30	-0.19	-6.38	30
F-11	67	6	20	50	*	67	6	23	6	0	0.73	242	0	*	242	57.133	-0.34	-3.64	-0.64	-7.03	31
F-11	67	6	20	50	*	67	6	23	10	12	0.58	172	0	*	172	61.333	-0.57	-4.22	0.08	-6.94	32
F-11	67	6	20	50	*	67	6	23	12	0	0.35	147	0	*	147	63.133	-0.29	-4.51	0.19	-6.75	33
F-11	67	6	20	50	*	67	6	23	14	3	0.26	287	0	*	287	65.183	0.08	-4.42	-0.25	-7.01	34
F-11	67	6	20	50	*	67	6	23	16	10	0.35	317	0	*	317	67.300	0.26	-4.17	-0.24	-7.24	35
F-11	67	6	20	50	*	67	6	23	18	20	0.42	267	0	*	267	69.467	-0.02	-4.20	-0.42	-7.66	36
F-11	67	6	20	50	*	67	6	23	20	10	0.41	332	0	*	332	71.300	0.36	-3.83	-0.19	-7.86	37
F-11	67	6	20	50	*	67	6	23	22	11	0.06	137	0	*	137	73.317	-0.04	-3.88	0.04	-7.81	38
F-11	67	6	20	50	*	67	6	23	23	54	0.17	207	0	*	207	75.033	-0.15	-4.03	-0.08	-7.89	39