

GS 5020 (1)
5830

FILE NUMBER 1

STATION 125 AT 10 FT DEPTH, OPR-500-FE-73
ELBA ISLAND CUT - MCQUEENS ISLAND, S.O. = 15 FT
AT 32-03.950 N, LONG 80-59.217 W, T.M. = 75 W
TICUS METER 075, NOAA SHIP FERREL, LCDR. KIENINGER
APRIL 6 - 13, 1973, TAPE E

7501057

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE SENSOR 1
STA YR MO DA HOUR VEL DIR WT

FIRST DATA POINT

125 73 4 6 12.65 1.17 58 999

125 73 4 13 9.05 .10 267 818

LAST DATA POINT

801 DATA POINTS

73-04
02/12

U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

FILE NUMBER 1

STATION 109 AT 10 FT AND 20 FT DEPTHS, OPR-500-FE-73
 MOUTH OF SAVANAH RIVER, GEORGIA, CHART 440, S.D. = 28 FT, TIME MERIDIAN = 75 W
 LAT 32-02.133 N, LONG 80-53.417 W, NOAA SHIP FERREL, LCDR K. KIENINGER
 TOP METER - ODESSA 005 (UNTIL APRIL 4), TICUS 002, BOTTON - TICUS 011, THEN 026
 FEBRUARY 12 - APRIL 30, 1973, TAPE E6899(1,2,3)

VELOCITY IN KNOTS
 DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	FOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

109	73	2	12	14.20	.87	274	973	.97	288	1000
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109	73	3	5	15.30	1.03	103	942	.27	340	386
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LAST DATA POINT

2311 DATA POINTS

GS 5020(3)

FILE NUMBER 2

STATION 109 AT 10 FT AND 20 FT DEPTHS, OPR-500-FE-73
MOUTH OF SAVANAH RIVER, GEORGIA, CHART 440, S.D. = 28 FT, TIME MERIDIAN = 75 W
AT 32-02.133 N, LONG 80-53.417 W, NOAA SHIP FERREL, LCDR K. KIENINGER
TOP METER - ODESSA 005 (UNTIL APRIL 4), TICUS 002, BOTTON - TICUS 011, THEN 026
FEBRUARY 12 - APRIL 30, 1973, TAPE E6899(1,2,3)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	FOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

109	73	3	5	16.80	1.38	248	998	1.12	272	977
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109	73	4	5	11.00	.89	109	638	.84	92	989
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LAST DATA POINT

2865 DATA POINTS

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

6

5

3

2

1

GS 5020(4)

FILE NUMBER 3

STATION 109 AT 10 FT AND 20 FT DEPTHS, OPR-500-FE-73
MOUTH OF SAVANAH RIVER, GEORGIA, CHART 440, S.D. = 28 FT, TIME MERIDIAN = 75 W
LAT 32-02.133 N, LONG 80-53.417 W, NOAA SHIP FERREL, LCDR K. KIENINGER
TOP METER - ODESSA 005 (UNTIL APRIL 4), TICUS 002, BOTTON - TICUS 011, THEN 026
FEBRUARY 12 - APRIL 30, 1973, TAPE E6899(1,2,3)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	FOUR	VEL	DIR	WT	VEL	DIR	WT
FIRST DATA POINT										
109	73	4	5	14.20	2.42	90	999	1.80	110	640
109	73	4	30	7.00	.62	91	1000	.62	95	1000
LAST DATA POINT										

2815 DATA POINTS

U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

GS 5020 (5)

FILE NUMBER 1

STATION 111 AT 10 FT, 25 FT, AND XX FT DEPTHS, OPR-500-FE-73
UPPER FLATS RANGE, SAVANNAH RIVER, GA., CHART 440, S.D.= 41 FT
LAT 32-04.383 N, LONG 80-57.850 W, T.M.= 75 W
TICUS METERS 022,031,XXX, NOAA SHIP FERREL, LCDR K. KIENINGER
MARCH 20-27, 1973 TAPE E 3817(18)

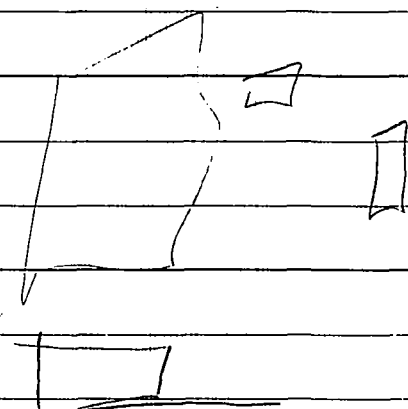
VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE					SENSOR 1			SENSOR 2			SENSOR 3		
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT	VEL	DIR	WT
FIRST DATA POINT													
111	73	3	20	8.60	0.00	38	-1	0.00	38	-1	0.00	40	-1
111	73	3	0	17.60	2.19	98	999	.35	93	937	0.00	40	-1
LAST DATA POINT													

706 DATA POINTS

U.S. GOVERNMENT PRINTING OFFICE: 1974 556 835

6413 44



GS 500 (1)
5046

FILE NUMBER 1

STATION 082 AT 10 FT AND 20 FT DEPTHS, OPR-500-FE-73
SKULL CREEK, SOUTH CAROLINA, CHART 571, S.D. = 35 FT
LAT 32-13.467 N, LONG 80-46.300 W, T.M. = 75 W
TICUS METERS 006,021, NOAA SHIP FERREL, LCDR K. KIENINGER
FEBRUARY 12-20, 1973, TAPE E 3817(1)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

82	73	2	12	22.23	7.77	358	1000	7.77	358	1000
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82	73	2	*1	11.20	.64	124	999	.60	119	635
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LAST DATA POINT

868 DATA POINTS

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

54
~~40~~
14

54
~~14~~
6

GS 5000(2)

FILE NUMBER 2

STATION 083 AT 10 FT AND 25 FT DEPTHS, OPR-500-FE-73
SKULL CREEK, HILTON HEAD, S.C., CHART 571, S.D.= 34 FT
LAT 32-13.400 N, LONG 80-47.117 W, T.M.= 75 W
TICUS METERS 030,026, NOAA SHIP FERREL, LCDR K. KIENINGER
FEBRUARY 13-20, 1973, TAPE E 3817(2)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

83	73	2	13	16.25	.55	49	970	.66	51	953
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83	73	2	0	9.25	.64	36	999	.65	47	1000
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LAST DATA POINT

759 DATA POINTS

GS 5000 (3)

FILE NUMBER 3

STATION 084 AT 10 FT DEPTH, OPR-500-FE-73
SKULL CREEK, HILTON HEAD, S.C., CHART 571, S.D.= 23 FT
LAT 32-13.683 N, LONG 80-47.350 W, T.M.= 75 W
TICUS METER 013, NOAA SHIP FERREL, LCDR K. KIENINGER
FEBRUARY 13-20, 1973, TAPE E 3817 (3)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			
STA	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

84	73	2	13	16.66	.36	37	975
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84	73	2	0	9.40	.32	46	992
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LAST DATA POINT

743 DATA POINTS

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

6

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GS 5000(4)

FILE NUMBER 4

STATION 086 AT 10 FT AND 25 FT DEPTHS, OPR-500-FE-73
CALIBOUGE SOUND AND OLD HOUSE CREEK, S.C., CHART 571, S.D.= 35 FT
LAT 32-12.050 N, LONG 80-46.983 W, T.M.= 75 W
TICUS METERS 024,009, NOAA SHIP FERREL, LCDR K. KIENINGER
FEBRUARY 20-28, 1973, TAPE E 3817(4)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

STA	DATE				SENSOR 1			SENSOR 2		
	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

86	73	2	20	13.50	6.98	181	784	7.77	186	348
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86	73	2	0	10.83	6.64	198	944	6.60	186	858
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LAST DATA POINT

864 DATA POINTS

GS 5000(S)

FILE NUMBER 5

STATION 087 AT 10 FT AND 25 FT DEPTHS, OPR-500-FE-73
MAY RIVER, CALIBOUGE SOUND, S.C., CHART 571, S.O.= 37 FT
LAT 32-11.783 N, LONG 80-47.717 W, T.M.= 75 W
TICUS METERS 030,026, NOAA SHIP FERREL, LCDR K. KIENINGER
FEBRUARY 21-28, 1973, TAPE E 3817(5)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

87	73	2	21	12.65	1.28	112	360	1.32	107	999
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87	73	2	25	10.85	.26	124	358	0.00	38	-1
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LAST DATA POINT

775 DATA POINTS

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

6

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GS 5000(6)

FILE NUMBER 6

STATION 089 AT 10 FT, 30 FT AND 50 FT DEPTHS, OPR-500-FE-73
 CALIBOUGE SOUND, HILTON HEAD, S.C., CHART 571, S.D.=
 LAT 32-11.233 N, LONG 80-47.067 W, T.M.= 75 W
 TICUS METERS 007,032,015, NOAA SHIP FERREL, LCDR K. KIENINGER
 FEBRUARY 12- MARCH 14, 1973 TAPE E 3817(6)

VELOCITY IN KNOTS
 DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			SENSOR 3			
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

89	73	2	12	16.81	.22	193	697	.19	183	791	.04	281	841
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89	73	3	0	23.61	.72	22	999	.78	12	1000	.71	8	1000
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LAST DATA POINT

3188 DATA POINTS

GS 5000(7)

FILE NUMBER 7

STATION 093 AT 10 FT AND 20 FT DEPTHS, OPR-500-FE-73
 COOPER RIVER, CALIBOUGE SOUND, S.C., CHART 571, S.D.= 28 FT
 LAT 32-06.900 N, LONG 80-50.517 W, T.M.= 75 W
 TICUS METERS 021,031, NOAA SHIP FERREL, LCDR K. KIENINGER
 FEBRUARY 20-28, 1973 TAPE E 3817(7)

VELOCITY IN KNOTS
 DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

93	73	2	20	15.20	.85	95	993	6.81	92	996
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93	73	2	*7	10.06	.51	81	912	.12	102	947
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LAST DATA POINT

857 DATA POINTS

U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

6

5

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1

GS 5000 (8)

FILE NUMBER 8

STATION 095 AT 10 FT, 25 FT AND 40 FT DEPTHS, OPR-500-FE-73
 BLOODY POINT, CALIBOUGE SOUND, S.C., CHART 571, S.D.= 51 FT
 LAT 32-06.333 N, LONG 80-50.150 W, T.M.= 75 W
 TICUS METERS 013,008,028, NOAA SHIP FERREL, LGDR K. KIENINGER
 FEBRUARY 20-28, 1973 TAPE E 3817(8)

VELOCITY IN KNOTS
 DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			SENSOR 3			
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT	VEL	DIR	WT
FIRST DATA POINT													
95	73	2	20	15.90	1.23	194	949	1.04	166	977	.62	168	979
95	73	2	0	10.88	.60	227	982	.46	134	253	.30	94	433
LAST DATA POINT													

862 DATA POINTS

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

6

5

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3

2

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GS 5000 (9)

FILE NUMBER 9

STATION 098 AT 6 FT DEPTH, OPR-500-FE-73

COOPER RIVER, CALIBOUGE SOUND, S.C., CHART 440, S.D.= 18 FT

LAT 32-07.783 N, LONG 80-52.867 W, T.M.= 75 W

TICUS METER 022, NOAA SHIP FERREL, LCDR K. KIENINGER

MARCH 1-9, 1973 TAPE E 3817(9)

VELOCITY IN KNOTS

DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			
STA	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

98	73	3	1	11.83	.70	103	998
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98	73	3	6	10.40	.83	267	983
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LAST DATA POINT

719 DATA POINTS

GS 5000 (10)

FILE NUMBER 10

STATION 100 AT 10 FT DEPTH, OPR-500-FE-73

SSW OF DAUFUSKIE LDG, NEW RIVER, S.C., CHART 440, S.D. = 22 FT

LAT 32-06.100 N, LONG 80-53.883 W, T.M.= 75 W

TICUS METER 024, NOAA SHIP FERREL, LCDR K. KIENINGER

MARCH 1-9, 1973 TAPE E 3817(11)

VELOCITY IN KNOTS

DIRECTION IN DEGREES TRUE

STA	DATE				SENSOR 1		
	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

100	73	3	1	11.86	.35	224	996
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100	73	3	0	10.46	1.36	38	1000
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LAST DATA POINT

913 DATA POINTS

GS 5000(11)

FILE NUMBER 11

STATION 101A AT 10 FT DEPTH, OPR-500-FE-73
BLOODY PT, NEW RIVER, S.C., CHART 440, S.D.= 27 FT
LAT 32-04.933 N, LONG 80-52.867 W, T.M.= 75 W
TICUS METER 015, NOAA SHIP FERREL, LCDR K. KIENINGER
MAY 30- JUNE 7, 1973 TAPE E 3817(12)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			
STA	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

101	73	5	30	17.81	1.31	306	999
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101	73	6	*0	8.21	0.00	38	-1
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LAST DATA POINT

891 DATA POINTS

U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

6

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GS 5000(12)

FILE NUMBER 12

STATION 102A AT 6 FT DEPTH, OPR-500-FE-73
SE OF WALLS CUT, NEW RIVER, S.C., CHART 440, S.D.= 20 FT
LAT 32-04.800 N, LONG 80-54.583 W, T.M.= 75 W
TICUS METER 016, NOAA SHIP FERREL, LCDR K. KIENINGER
MAY 30- JUNE 7, 1973 TAPE E 3817(13)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

STA	DATE				SENSOR 1		
	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

102	73	5	30	14.63	1.45	322	907
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102	73	6	5	8.23	.25	328	999
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LAST DATA POINT

911 DATA POINTS

GS 5000 (13)

FILE NUMBER 13

STATION 103 AT 6FT DEPTH, OPR-500-FE-73

WALLS CUT, INTERCOASTAL WATERWAY, S.C., CHART 440, S.D.= 17 FT

LAT 32-04.933 N, LONG 80-54.950 W, T.M.= 75 W

TICUS METER 013, NOAA SHIP FERREL, LCDR K.KIENINGER

MARCH 1-9, 1973 TAPE E 3817(14)

VELOCITY IN KNOTS

DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			
STA	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

103	73	3	1	11.68	.42	94	999
-----	----	---	---	-------	-----	----	-----

103	73	3	0	8.88	.23	339	806
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LAST DATA POINT

904 DATA POINTS

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

6

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GS 5000(14)

FILE NUMBER 14

STATION 106 AT 15 FT DEPTH, OPR-500-FE-73
TYBEE RANGE, SAVANNAH RIVER, GA., CHART 440, S.D.= 40 FT
LAT 31-59.383 N, LONG 80-46.300 W, T.M.= 75 W
TICUS METER 021, NOAA SHIP FERREL, LCDR K. KIENINGER
MARCH 20-27, 1973 TAPE E 3817(15)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

STA	DATE			HOUR	SENSOR 1		
	YR	MO	DA		VEL	DIR	WT

FIRST DATA POINT

106	73	3	20	11.83	.67	140	847
-----	----	---	----	-------	-----	-----	-----

106	73	3	0	13.03	.01	319	891
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LAST DATA POINT

783 DATA POINTS

GS 5000(15)

FILE NUMBER 15

STATION 107 AT 10 FT AND 20 FT DEPTHS, OPR-500-FE-73
 BLOODY PT RANGE, SAVANNAH RIVER, GA., CHART 440, S.D.= 34 FT
 LAT 32-02.050 N, LONG 80-49.767 W, T.M.= 75 W
 TICUS METERS 007,023, NOAA SHIP FERREL, LCDR K. KIENINGER
 MARCH 20-27, 1973 TAPE E 3817(16)

VELOCITY IN KNOTS
 DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT
FIRST DATA POINT										
107	73	3	20	11.85	1.97	120	949	1.22	107	992
107	73	3	*1	12.25	.56	342	969	.78	292	993
LAST DATA POINT										

684 DATA POINTS

U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

6

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1

GS 5000(16)

FILE NUMBER 16

STATION 110 AT 10 FT AND 25 FT DEPTHS, OPR-500-FE-73
CROSSING RANGE, SAVANNAH RIVER, GA., CHART 440, S.D.= 43 FT
LAT 32-03.367 N, LONG 80-56.400 W, T.M.= 75 W
TICUS METERS 024,030, NOAA SHIP FERREL, LCDR K. KIENINGER
MARCH 20-27, 1973 TAPE E 3817(17)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

STA	DATE				SENSOR 1			SENSOR 2		
	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

110	73	3	20	11.86	2.16	139	964	1.50	159	999
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110	73	3	0	9.66	.24	121	988	.76	333	992
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LAST DATA POINT

759 DATA POINTS

GS 5000 (17)

FILE NUMBER 17

STATION 112 AT 10 FT DEPTH, OPR-500-FE-73
UPPER FLATS RANGE, SAVANNAH RIVER, GA., CHART 440, S.D.= 21 FT
LAT 32-05.450 N, LONG 80-59.617 W, T.M.= 75 W
TICUS METER 018, NOAA SHIP FERREL, LCDR K. KIENINGER
MARCH 28- APRIL 5, 1973 TAPE E 3817(19)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			
STA	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

112	73	3	28	12.21	.42	335	989
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112	73	4	0	8.21	1.16	332	998
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LAST DATA POINT

904 DATA POINTS

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

6

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4

3

2

1

GS 5000 (18)

FILE NUMBER 18

STATION 113 AT 10 FT DEPTH, OPR-500-FE-73

UPPER FLATS RANGE, SAVANNAH RIVER, GA., CHART 440, S.D.= 17 FT

LAT 32-05.550 N, LONG 80-59.467 W, T.M.= 75 W

TICUS METER 016, NOAA SHIP FERREL, LCDR K. KIENINGER

MARCH 28- APRIL 5, 1973 TAPE E 3817(20)

VELOCITY IN KNOTS

DIRECTION IN DEGREES TRUE

STA	DATE				SENSOR 1		
	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

113	73	3	28	12.23	.16	12	846
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113	73	4	0	8.23	.17	193	632
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LAST DATA POINT

885 DATA POINTS

U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

6

5

3

2

1

65 5000 (19)

FILE NUMBER 19

STATION 115 AT 10 FT AND 25 FT DEPTHS, OPR-500-FE-73
FORT JACKSON RANGE, SAVANNAH RIVER, GA., CHART 440, S.D.= 29 FT
LAT 32-05.717 N, LONG 81-01.167 W, T.M.= 75 W
TICUS METERS 007,023, NOAA SHIP FERREL, LCDR K. KIENINGER
MARCH 28- APRIL 4, 1973 TAPE E 3817(21)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

115	73	3	28	11.85	.53	192	514	.56	203	999
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115	73	4	0	9.05	.23	121	710	.93	215	999
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LAST DATA POINT

799 DATA POINTS

GS 5000(20)

FILE NUMBER 20

STATION 116 AT 10 FT AND 25 FT DEPTHS, OPR-500-FE-73
WRECKS CHANNEL, SAVANNAH RIVER, GA., CHART 440, S.D.= 40 FT
LAT 32-04.817 N, LONG 81-03.400 W, T.M.= 75 W
TICUS METERS 002,032, NOAA SHIP FERREL, LCDR K. KIENINGER
MARCH 28- APRIL 3, 1973 TAPE E 3817(22)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

STA	DATE				SENSOR 1			SENSOR 2		
	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

116	73	3	28	11.86	.66	116	836	.50	301	993
-----	----	---	----	-------	-----	-----	-----	-----	-----	-----

116	73	4	1	18.06	.43	242	991	.56	172	968
-----	----	---	---	-------	-----	-----	-----	-----	-----	-----

LAST DATA POINT

694 DATA POINTS

65 5000 (21)

FILE NUMBER 21

STATION 117 AT 10 FT AND 25 FT DEPTHS, OPR-500-FE-73
MARSH ISLAND CHANNEL, SAVANNAH RIVER, GA., CHART 440, S.D. = 40 FT
LAT 32-05.183 N, LONG 81-05.800 W, T.M. = 75 W
TICUS METERS 013,026, NOAA SHIP FERREL, LCDR K. KIENINGER
MARCH 28- APRIL 5, 1973 TAPE E 3817(23)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

117	73	3	28	11.80	7.77	358	1000	7.77	358	1000
-----	----	---	----	-------	------	-----	------	------	-----	------

117	73	4	*7	8.28	1.32	333	926	1.23	311	996
-----	----	---	----	------	------	-----	-----	------	-----	-----

LAST DATA POINT

851 DATA POINTS

GS 5000 (22)

FILE NUMBER 22

STATION 118 AT 10 FT AND 25 FT DEPTHS, OPR-500-FE-73
KINGS ISLAND CHANNEL, SAVANNAH RIVER, GA., CHART 440, S.D.= 43 FT
LAT 32-06.250 N, LONG 81-07.117 W, T.M.= 75 W
TICUS METERS 007,023, NOAA SHIP FERREL, LCDR K. KIENINGER
MARCH 12-19, 1973 TAPE E 3817(24)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

STA	DATE				SENSOR 1			SENSOR 2		
	WR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

118	73	3	12	12.83	1.13	324	984	1.15	317	982
-----	----	---	----	-------	------	-----	-----	------	-----	-----

118	73	3	0	8.63	.71	319	976	.62	324	995
-----	----	---	---	------	-----	-----	-----	-----	-----	-----

LAST DATA POINT

784 DATA POINTS

65 5000 (23)

FILE NUMBER 23

STATION 119 AT 10 FT AND 25 FT DEPTHS, OPR-500-FE-73
 KINGS ISLAND CHANNEL, SAVANNAH RIVER, GA., CHART 440, S.D.= 40 FT
 LAT 32-07.567 N, LONG 81-08.150 W, T.M.= 75 W
 TICUS METERS 021,031, NOAA SHIP FERREL, LCDR K. KIENINGER
 MARCH 12-19, 1973 TAPE E 3817(25)

VELOCITY IN KNOTS
 DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT
FIRST DATA POINT										
119	73	3	12	12.85	1.06	344	977	1.06	343	999
119	73	3	17	8.65	.67	343	993	.79	343	996
LAST DATA POINT										

781 DATA POINTS

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

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GS 5000(24)

FILE NUMBER 24

STATION 120 AT 10 FT AND 25 FT DEPTHS, OPR-500-FE-73
 PORT WENTWORTH CHANNEL, SAVANNAH RIVER, GA., CHART 440, S.D.= 37 FT
 LAT 32-08.817 N, LONG 81-08.517 W, T.M.= 75 W
 TICUS METERS 024,030, NOAA SHIP FERREL, LCDR K. KIENINGER
 MARCH 12-19, 1973 TAPE E 3817(26)

VELOCITY IN KNOTS
 DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT
FIRST DATA POINT										
120	73	3	12	12.86	.24	344	913	.12	333	889
120	73	3	18	8.66	.28	325	995	.22	325	1000
LAST DATA POINT										

770 DATA POINTS

GS 5000 (25)

FILE NUMBER 25

STATION 121 AT 6 FT DEPTH, OPR-500-FE-73
MACKEY PT, SAVANNAH RIVER, GA., CHART 440, S.D.= 8 FT
LAT 32-05.233 N, LONG 81-00.650 W, T.M.= 75 W
TICUS METER 021, NOAA SHIP FERREL, LCDR K. KIENINGER
APRIL 6-13, 1973 TAPE E 3817(27)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			
STA	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

121	73	4	6	12.40	1.27	122	999
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121	73	4	0	10.63	0.00	38	-1
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LAST DATA POINT

810 DATA POINTS

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

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GS 5000(26)

FILE NUMBER 26

STATION 122 AT 10 FT DEPTH, OPR-500-FE-73

ESBA ISLAND CUT, SAVANNAH RIVER, GA., CHART 440, S.D.= 15 FT

LAT 32-04.133 N, LONG 80-58.750 W, T.M.= 75 W

TICUS METER 022, NOAA SHIP FERREL, LCDR K. KIENINGER

MARCH 29- APRIL 6, 1973 TAPE E 3817(28)

VELOCITY IN KNOTS

DIRECTION IN DEGREES TRUE

STA	DATE				SENSOR 1		
	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

122	73	3	29	12.30	.31	216	796
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122	73	4	0	10.90	1.06	129	999
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LAST DATA POINT

849 DATA POINTS

U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

GS 5000 (27)

FILE NUMBER 27

STATION 126 AT 10 FT DEPTH, OPR-500-FE-73
WILMINGTON RIVER, SAVANNAH, GA., CHART 440, S.D.= 18 FT
LAT 32-04.367 N, LONG 81-00.600 W, T.M.= 75 W
TICUS METER 018, NOAA SHIP FERREL, LCDR K. KIENINGER
APRIL 6-13, 1973 TAPE E 3817(29)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			
STA	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

126	73	4	6	11.50	.90	136	998
-----	----	---	---	-------	-----	-----	-----

126	73	4	0	9.46	.44	318	998
-----	----	---	---	------	-----	-----	-----

LAST DATA POINT

805 DATA POINTS

GS 5000 (28)

FILE NUMBER 28

STATION 127 AT 10 FT DEPTH, OPR-500-FE-73

CAUSTON BLUFF, WILMINGTON RIVER, GA., CHART 440, S.O.= 16 FT

LAT 32-03.850 N, LONG 81-01.583 W, T.M.= 75 W

TICUS METER 004, NOAA SHIP FERREL, LCDR K. KIENINGER

APRIL 6-13, 1973 TAPE E 3817(30)

VELOCITY IN KNOTS

DIRECTION IN DEGREES TRUE

DATE				SENSOR 1		
STA	YR	MO	DA	HOUR	VEL	DIR

FIRST DATA POINT

127	73	4	6	11.20	.28	84	998
-----	----	---	---	-------	-----	----	-----

127	73	4	0	9.68	.78	257	996
-----	----	---	---	------	-----	-----	-----

LAST DATA POINT

786 DATA POINTS

Gs 5000(29)

FILE NUMBER 29

STATION 128 AT 10 FT DEPTH, OPR-500-FE-73

INTERCOASTAL WATERWAY, WILMINGTON RIVER, GA., CHART #40, S.D. = 13 FT

LAT 32-02.917 N, LONG 81-01.817 W, T.M. = 75 W

TICUS METER 022, NOAA SHIP FERREL, LCDR K. KIENINGER

APRIL 17-24, 1973 TAPE E 3817(31)

VELOCITY IN KNOTS

DIRECTION IN DEGREES TRUE

STA	DATE				SENSOR 1		
	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

128	73	4	17	13.41	1.14	254	999
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128	73	4	*4	9.81	.20	57	997
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LAST DATA POINT

780 DATA POINTS

GS 5000 (30)

FILE NUMBER 30

STATION 129 AT 10 FT DEPTH, OPR-500-FE-73
INTERCOASTAL WATERWAY, WILMINGTON RIVER, GA., CHART 440, S.D.= 13 FT
LAT 32-02.400 N, LONG 81-02.683 W, T.M.= 75 W
TICUS METER 016, NOAA SHIP FERREL, LCDR K. KIENINGER
APRIL 17-24, 1973 TAPE E 3817(32)

VELOCITY IN KNOTS
DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			
STA	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

129	73	4	17	13.43	1.01	231	1000
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129	73	4	0	9.63	.28	27	995
-----	----	---	---	------	-----	----	-----

LAST DATA POINT

798 DATA POINTS

GS 5000(31)

FILE NUMBER 31

STATION 130 AT 10 FT DEPTH, OPR-500-FE-73

INTERCOASTAL WATERWAY, THUNDERBOLT, GA., CHART 440, S.D.= 14 FT

LAT 32-01.450 N, LONG 81-02.733 W, T.M.= 75 W

TICUS METER 018, NOAA SHIP FERREL, LCDR K. KIENINGER

APRIL 17-24, 1973 TAPE E 3817(33)

VELOCITY IN KNOTS

DIRECTION IN DEGREES TRUE

STA	DATE				SENSOR 1		
	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

130	73	4	17	14.85	.29	141	994
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130	73	4	*3	10.45	.59	309	990
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LAST DATA POINT

795 DATA POINTS

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

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GS 5000(32)

FILE NUMBER 32

STATION 131 AT 10 FT DEPTH, OPR-500-FE-73

WILMINGTON RIVER, GA., CHART 440, S.D. = 25 FT

LAT 32-01.133 N, LONG 81-01.233 W, T.M. = 75 W

TICUS METER 025, NOAA SHIP FERREL, LCDR K. KIENINGER

APRIL 17-24, 1973

TAPE E 3817(34)

VELOCITY IN KNOTS

DIRECTION IN DEGREES TRUE

STA	DATE				SENSOR 1		
	YR	MO	DA	HOUR	VEL	DIR	WT

FIRST DATA POINT

131	73	4	17	13.66	.61	142	900
-----	----	---	----	-------	-----	-----	-----

131	73	4	*7	10.66	.41	325	999
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LAST DATA POINT

782 DATA POINTS

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

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GS 5000 (33)

FILE NUMBER 33

STATION 132 AT 10 FT AND 20 FT DEPTHS, OPR-500-FE-73
 NEAR TURNERS ROCK, WILMINGTON RIVER, GA., CHART 440, S.D.= 41 FT
 LAT 32-00.617 N, LONG 81-00.533 W, T.M.= 75 W
 TICS METERS 004,012, NOAA SHIP FERREL, LCDR K. KIENINGER
 APRIL 17-24, 1973 TAPE E 3817(35)

VELOCITY IN KNOTS
 DIRECTION IN DEGREES TRUE

DATE				SENSOR 1			SENSOR 2			
STA	YR	MO	DA	HOUR	VEL	DIR	WT	VEL	DIR	WT

FIRST DATA POINT

132	73	4	17	13.48	.67	84	814	.48	113	834
-----	----	---	----	-------	-----	----	-----	-----	-----	-----

132	73	4	0	10.88	.84	327	998	.68	307	996
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LAST DATA POINT

802 DATA POINTS

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-556-835

6413 44

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Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7501057	C100	TR0031	9999	31J4	318L	1973/02/01	NULL	294357

(1 row affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
7501057	C100	TR0031	318L		77	0 Feb 1 1973	Apr 1 1973

(1 row affected)