Mey + Co

50

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607. Lat: 7104 Hy^d Long.

No. 50 Survey Date Octr 14-1891.

Digbee Machine. #1 Reel. Navy.

Turns 2442 Cor. + 158 Depth 2600 fms

Shot ~~or lead~~ 60 lbs.

Bottom m. Oz.

Bottom temperature 35°

No. of thermometer 69476 Cor. —

Corrected temperature 35°

Air 63 Surface 64 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-38-30	59-00	0		
40-15	58-00	100		
41-15	57-15	200		
42-30	56-30	300		
43-45	55-30	400		
45-00	54-30	500		
46-00	53-15	600		
47-15	51-30	700		
48-30	49-45	800		
49-45	47-30	900		
50-45	45-00	1000		
52-00	42-45	1100		
53-15	41-00	1200		
54-30	39-00	1300		
55-45	37-15	1400		
57-15	35-00	1500		
58-30	32-15	1600		
59-45	29-30	1700		
2-01-15	27-00	1800		
02-30	25-00	1900		
03-45	23-00	2000		
05-15	21-00	2100		
06-45	18-30	2200		
08-00	16-30	2300		
09-30	14-15	2400		

2—571

A.M.

2-10-15	2-13-00	2500	4482	201
		2600	2442	43
		2700	2040	158
		2800		2442
		2900		2600
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607. Lat: 2705 Hyd. Long.

No. 51 Surrey Date Oct. 14/91

Sigsbee Machine. #1 Reel. Navy.

Turns 2539 Cor. + 162 Depth 2701

Shot ~~or lead~~ 60 lbs.

Bottom Fn. Oz.

Bottom temperature Lost-Ther

No. of thermometer 69476 Cor. —

Corrected temperature —

Air 63 Surface 64 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4-53-0	5-15-35	0		
53-30	14-0	100		
56-0	12-50	200		
57-15	11-45	300		
58-35	10-25	400		
59-40	08-5	500		
5 01-0	07-40	600		
02-30	06-20	700		
03-55	05-20	800		
04-50	03-50	900		
06-15	02-10	1000		
07-25	6-00-30	1100		
08-45	58-55	1200		
10-0	57-25	1300		
11-10	56-40	1400		
13-30	55-55	1500		
14-50	51-50	1600		
15-20	49-45	1700		
16-40	47-15	1800		
18-10	44-30	1900		
19-40	42-10	2000		
21-0	39-40	2100		
23-35	37-10	2200		
25-40	35-0	2300		
25-55	34-10	2400		

Lost-1 Thermometer Short-cam up.

2—571

26-10-0	30.50	2500	4483	201
		39 2600	2539	39
		2700	1943	162
		2800		2539
		2900		
		3000		2701
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

007. Lat: 2706 Long.

No. 52 Survey Date Oct 14 1891

Sigsbee Machine. * Reel. Navy

Turns 2505 Cor. + 161 Depth 2666 fms

Shot ~~or lead~~ 60 ~~lbs~~.

Bottom bn. Oz.

Bottom temperature 35°

No. of thermometer 69477 Cor. –

Corrected temperature 35°

Air 65 Surface 65 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8 14.30	23.45	0		
15.45	22.30	100		
16.40	21.40	200		
18.40	20.50	300		
19.40	20.00	400		
20.40	19.05	500		
21.40	18.05	600		
22.45	17.05	700		
23.50	16.00	800		
25.05	14.45	900		
26.05	13.30	1000		
27.20	12.15	1100		
28.35	10.45	1200		
29.45	09.15	1300		
30.50	07.45	1400		
32.05	06.10	1500		
33.20	04.20	1600		
34.30	02.15	1700		
35.40	9 00.00	1800		
37.05	57.50	1900		
38.20	55.50	2000		
39.45	52.40	2100		
41.15	50.50	2200		
42.30	49.30	2300		
44.55	8 46.50	2400		

2–671

8.45.50	8.46.50	2575		
		2500		
		2600		
4482		2700		
2500		2800		
1982	2040	2900		
	161	3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

U.S.B. F.C. Lat: 2707- Long:

No. 53 Survey Date Oct 14th 1891.

Hughes Machine. 47 Reel. Stacy

Turns 25-57 Cor. + 163 Depth 2720 fms

Shot ~~or lead~~ 60 lbs

Bottom M. Oz.

Bottom temperature 35°.

No. of thermometer 69477 Cor. --

Corrected temperature 35°

Air 65 Surface 65 Drift ——

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-10-50	22-00	0		
11 50	21-15	100		
12 50	20-30	200		
13 50	19-45	300		
14 50	19-00	400		
15 50	18-00	500		
16 50	17-00	600		
17 55	16-00	700		
19 00	15-00	800		
20 25	13-30	900		
21 00	12-00	1000		
22 40	10-30	1100		
24 00	07-30	1200		
25 05	05-45	1300		
26 15	03-45	1400		
27 30	02-15	1500		
28 50	12.00-30	1600		
30 05	58-45	1700		
31 20	57-15	1800		
32 45	55-30	1900		
34 00	53-30	2000		
35 15	51-30	2100		
36 30	49.40	2200		
38 00	47.45	2300		
39 15	11 45 50	2400		

Let clock back 10 minutes at 12. M.

2—571

41.45	44.45	2500		
42.00	43.00	2537		
		2600		
		2700	201	
		2800	38	
		2900	163	
		3000		
		3100	2482	
		3200	2557	
		3300	1925	
		3400		
		3500	2557	
		3600	163	
		3700	2720	
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607.

N.C.T. Lat. 2708 - Long.

No. 54 Survey. Date Oct. 14-1891.

Sigsbee Machine. Reel.

Turns 24.85 Cor. + 160 Depth 2645 fms.

Shot ~~or lead~~ 60 lbs.

Bottom Gn. Oz.

Bottom temperature 35°

No. of thermometer 69477 Cor. -

Corrected temperature 35°

Air 67 Surface 66 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-33-30	34-30	0		
34-45	33-50	100		
35-45	33-0	200		
37-00	32-0	300		
38-00	31-0	400		
39-00	30-0	500		
40-15	29-0	600		
41-15	28-0	700		
42-30	27-0	800		
43-45	26-0	900		
45-00	25-0	1000		
46-15	23-50	1100		
47-30	22-40	1200		
48-45	21-30	1300		
50-00	20-15	1400		
51-15	19-0	1500		
52-30	17-35	1600		
53-45	16-15	1700		
55-00	14-50	1800		
56-15	13-40	1900		
57-45	12-25	2000		
59-15	11-0	2100		
4-0-0	09-35	2200		
01-15	08-10	2300		
02-40	06-45	2400		

2—571

4- ~~3-00~~ 3.0	4-05-20	3485 2500	4482	701
		2600	2485	7.
		2700	1997	160
		2800		2485
		2900		2645
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
Down - P.M.		4000	Up - P.M.	

2-03 = 2-20 SERIAL TEMPERATURES. 2-24 = 3.25

96.3

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
~~939~~ 766 25	65.3	69488	-0.1	65.2
~~914~~ 747 50	55.8	69480-3	+0.1	55.9
~~864~~ 100	49.8	51451	-0.2	49.6
~~766~~ 200	44.4	63919	-0.0	44.4
~~668~~ 300	41.2	69473	+0.2	41.3
~~597~~ 400	40.1	61755	-0.0	40.1
~~495~~ 500	38.8	69480	+0.1	38.9
~~374~~ 600	38.9	66665	-0.0	38.9
~~283~~ 94 700	38.0	66665-2	-0.0	38.0
~~188~~ 800 0	37.1	69477-1	-0.0	37.1
~~94~~ 900	36.7	69485	+0.1	36.8
1000	36.3	69477	-0.0	36.3

REMARKS:

* # 69479 slipped down 200 fms.
* # 69485 " " 100 "
* # 66724 " " 100 fms.

1 = 69477
2 = 66665 } next time
3 = 69480

507. Lat: 2709- Long:

No. 55 Survey Date Oct 14-91.

Sigsbee Machine. #1 Reel. Navy

Turns 2527 Cor. + 162 Depth 2689 fms

Shot or lead 60 lbs

Bottom bu. g.

Bottom temperature 35°

No. of thermometer 69477 Cor. -

Corrected temperature 35°

Air 66 Surface 65 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6 18.10	20.00	0		
19.10	19.12	100		
20.10	18.30	200		
21.10	17.45	300		
22.10	17.00	400		
23.10	16.12	500		
24.10	15.15	600		
25.12	14.25	700		
26.20	13.25	800		
27.30	12.25	900		
28.40	11.20	1000		
29.50	10.15	1100		
31.05	09.10	1200		
32.10	08.05	1300		
33.30	06.55	1400		
34.50	05.40	1500		
35.55	04.25	1600		
37.00	03.10	1700		
38.15	01.50	1800		
39.35	7 00.30	1900		
40.50	58.00	2000		
42.10	57.30	2100		
43.40	56.00	2200		
44.50	54.30	2300		
46.10	6 52.45	2400		

2—571

6.47.30	651.05	2500	4482 2527 1955
		2600	
		2700	201 30
		2800	
		2900	162 2527
		3000	
		3100	2689
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

~~Lat.~~ Lat: 27 10' Long:

No. 56 Survey. Date Oct. 14-1891.

Sigsbee Machine. #1 Reel. Navy.

Turns 2544 Cor. + 163 Depth 2707 fms.

Shot ~~or lead~~ 60 lbs.

Bottom —

Bottom temperature —

No. of thermometer 69477 Cor. —

Corrected temperature —

Air 65 Surface 65 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-00-30		0		
01-30		100		
02-30		200		
03-45		300		
04-15		400		
05-15		500		
06-15		600		
07-15		700		
08-15		800		
09-15		900		
10-15		1000		
11-15		1100		
12-30		1200		
13-30		1300		
14-45		1400		
15-45		1500		
17-00		1600		
18-15		1700		
19-30		1800		
20-45		1900		
22-00		2000		
23-15	37-15	2100		
24-30	36-00	2200		
25-45	34-45	2300		
27-00	9-33-15	2400		

2169 fms. ~~2032 ft~~ wire — Lost #69477 thermometer.

2—571

-9-28-30	31-45	2500	4482	201
29-15	9-31-00	2600	2544	38
		2700	1938	163
		2800		2544
		2900		2707
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607. Total: 2711 - Long

No. 57 Survey. Date Oct - 14th - 1891.

Lizbee Machine. #2 Reel. Navy.

Turns 2539 Cor. + 162 Depth 2701 fms -

Shot ~~or lead~~ 60 lbs.

Bottom Gm. Oz.

Bottom temperature —

No. of thermometer ———— Cor. —

Corrected temperature —

Air 64° Surface 65° Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-25-00	42-50	0		
26-15	40-	100		
27-30	38-50	200		
28-30	38-0	300		
29-30	37-20	400		
30-30	36-30	500		
31-30	35-45	600		
32-30	34-50	700		
33-30	33-55	800		
34-45	32-45	900		
35-45	31-30	1000		
37-00	30-0	1100		
38-15	28-20	1200		
39-30	26-20	1300		
40-45	24-30	1400		
42-00	22-5	1500		
43-15	20-5	1600		
44-30	17-30	1700		
46-00	15-0	1800		
47-30	13-0	1900		
49-00	11-0	2000		
50-30	09-25	2100		
51-45	07-30	2200		
53-00	05-40	2300		
54-30	12-03-35	2400		

2—571

-11-56-00	12=01-40	2500	4807	201
56-45	11-59.15	2600	2539	39
		39 2700	2268	162
		2800		2539
		2900		2701
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat: 27 12 - Long

No. 58 Survey Date Oct 15th/91.

Digitw Machine. #2 Reel. Navy.

Turns 2587 Cor. + 1 64 Depth 27 51 fms.

Shot or lead 60 lbs.

Bottom bn. Oz.

Bottom temperature 35 1 0

No. of thermometer 6 6 6 5 Cor. -

Corrected temperature 35 1

Air 64° Surface 64° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-19-0	30-30	0		
20-15	29-45	100		
21-45	29-0	200		
22-15	28-10	300		
23-20	27-30	400		
25-15	26-25	500		
26-30	25-30	600		
27-40	24-30	700		
28-50	23-30	800		
30-10	22-30	900		
31-30	21-30	1000		
32-40	20-25	1100		
33-55	19-30	1200		
35-20	18-15	1300		
36-40	17-10	1400		
38-0	16-0	1500		
39-20	14-45	1600		
40-55	13-35	1700		
42-20	12-20	1800		
43-50	11-05	1900		
45-15	09-45	2000		
46-40	08-30	2100		
48-05	07-0	2200		
49-30	05-40	2300		
51-0	04-20	2400		

2—571

2-52-30	02-50	2500	4807	201
53-30	3-81-50	2600	2587	37
		2700	2220	164
		2800		2587
		2900		2751
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat. 27 13 - Long.

No. 59 Survey Date Oct 15 91

Sigsbee Machine. ×2 Reel. Navy

Turns 2603 Cor. + 165 Depth 2768 fms

Shot ~~or lead~~ 60 lb

Bottom brn. oz

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 63° Surface 64° Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.11.15	17.05	0		
12.20	16.10	100		
13.20	15.30	200		
14.20	14.45	300		
15.20	14.00	400		
16.25	13.15	500		
17.25	10.12	600		
18.30	11.10	700		
19.40	10.07	800		
20.50	09.05	900		
21.10	08.00	1000		
22.20	06.50	1100		
24.30	05.45	1200		
25.50	04.30	1300		
27.10	03.15	1400		
28.30	02.00	1500		
29.50	6 00.45	1600		
31.10	59.30	1700		
32.35	58.15	1800		
34.00	57.00	1900		
35.25	55.45	2000		
36.50	54.30	2100		
38.15	53.10	2200		
39.40	51.45	2300		
41.05	5 50.20	2400		

2—571

5. 42.30	48.45	2500		
43.15	5.47 20	2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

4482
2603
1879

2011
36
165

4603
2603
1884

4807
2603
2204

4807
2603
2204

2011
36
165
2603
2168

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat.: 2714, Long:

No. 60 Survey Date Oct 15, 1891

Dagger Machine. #2 Reel. Navy

Turns 2623 Cor. + 166 Depth 2789 fms.

Shot ~~or lead~~ 60 lbs

Bottom Gn. Oz.

Bottom temperature ——

No. of thermometer —— Cor. ——

Corrected temperature ——

Air 66° Surface 65° Drift ——

Trawl or dredge ——

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7-52-50	59-00	0		
53-50	58-15	100		
55-15	57-30	200		
56-15	56-45	300		
57-20	56-00	400		
58-25	55-15	500		
59-45	54-30	600		
8-00-45	53-30	700		
02-00	52-30	800		
03-00	51-30	900		
04-15	50-30	1000		
05-30	49-30	1100		
06-30	48-15	1200		
07-45	47-00	1300		
09-00	45-45	1400		
10-30	44-45	1500		
11-45	43-30	1600		
12-45	42-00	1700		
14-15	40-45	1800		
15-30	39-15	1900		
17-00	37-45	2000		
18-15	36-15	2100		
19-45	34-45	2200		
21-15	33-30	2300		
22-30	8-32-00	2400		

2—571

8-24-00	30-30	2500	4807	791
25-30	28-45	2600	2623	35
26-00	8-28-00	2700	2184	166
		2800		2623
		2900		2789
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

N.C.S. Lat: 27 15 - Long

No. 61 Survey. Date Oct. 15 - 1891 -

Sigsbee Machine. #2 Reel. Navy -

Turns 2700 Cor. + 169 Depth 2869 fms.

Shot ~~or lead~~ 60 lbs.

Bottom bn. Oz.

Bottom temperature 35.4 -

No. of thermometer 66665 Cor. -

Corrected temperature 35.4

Air 67 Surface 65 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
A.M. 10-41-30	49-10	0		
42-30	48-35	100		
43-30	48-00	200		
44-45	47-15	300		
45-45	46-30	400		
46-45	45-30	500		
47-45	44-30	600		
48-45	43-30	700		
50-00	42-30	800		
51-15	41-30	900		
52-30	40-30	1000		
53-30	39-30	1100		
54-45	38-30	1200		
56-00	37-30	1300		
57-30	36-30	1400		
58-30	35-15	1500		
11-00-00	34-00	1600		
01-15	32-45	1700		
02-30	31-30	1800		
03-45	30-15	1900		
05-00	29-00	2000		
06-30	27-30	2100		
08-00	26-15	2200		
09-30	24-45	2300		
10-45	11-23-30	2400		

2—571

A.M.	A.M.			
11-12-15	21-15	2500	4807	201
13-45	19-30	2600	2700	3.2
15-15	11-17-30	2700	2107	169
		2800		2700
		2900		2869
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 2716 - Long.

No. 62 Survey Date Oct. 15/91

Digitew Machine. #2 Reel. Navy

Turns 27.25 Cor. + 170 Depth 2-895 fms.

Shot or lead 60 lb.

Bottom Sr oz.

Bottom temperature ——

No. of thermometer ~~66 66 65~~ Cor. ——

Corrected temperature ——

Air 66 Surface 65 Drift ——

Trawl or dredge ——

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-34-30	48-40	0		
36-0	47-20	100		
37-20	46-40	200		
38-30	46-0	300		
39-40	45-5	400		
41-0	44-10	500		
42-30	43-15	600		
43-45	42-20	700		
45-5	41-25	800		
46-30	40-30	900		
47-55	39-00	1000		
49-15	38-05	1100		
50-45	37-0	1200		
52-5	36-0	1300		
53-30	35-15	1400		
55-0	35-0	1500		
56-35	33-45	1600		
57-50	32-30	1700		
59-20	31-20	1800		
2-0-55	29-50	1900		
02-20	28-15	2000		
03-45	26-40	2100		
05-15	25-5	2200		
06-45	23-45	2300		
08-20	22-25	2400		

2—571

3-10-0	21-10	2500	4807	201
11-35	19-30	2600	5725	51
13-25	18-0	2700	3082	170
13-55	217-30	2800		1725
		2900		1895
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat: 27 17- Long

No. 63 Survey Date Oct 15. 1891

Sigsbee Machine. Reel. Navy

Turns 2625 Cor. + 166 Depth 2791 fms.

Shot or lead 60 do

Bottom bn. oz

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 66 Surface 65 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M. 4 31-20	42 45	0		
32-30	41.50	100		
33.-30	40 05	200		
34-25	39.20	300		
35-30	38 30	400		
36-35	37-40	500		
37-40	36.45	600		
38-45	35.55	700		
39-50	35.00	800		
41-05	34 00	900		
42-20	33 00	1000		
43-35	32 00	1100		
44-55	31.05	1200		
46-10	29.00	1300		
47-30	27 45	1400		
48-55	25 35	1500		
50-20	23 55	1600		
51-45	22 45	1700		
53-10	21 20	1800		
54-30	20 05	1900		
56-00	16 45	2000		
57-30	15 30	2100		
58-45	14 05	2200		
5-00-15	12 45	2300		
02-00	5.11.30	2400		

2—571

P.M.

5-03-30	09.30	2500	4807	201
05-00	08 30	2600	2625	35
05-30	5-07-30	2700	2182	166
		2800		2625
		2900		2791
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.

Lat: 27 18. Long:

No. 64 Survey. Date Oct. 15th 1891.

Digbee Machine. #2 Reel. Navy.

Turns 2607 Cor. + 165 Depth 2772 fms.

Shot ~~or lead~~ 60 ~~lbs~~.

Bottom br Qz

Bottom temperature 35.4

No. of thermometer 6665 Cor. –

Corrected temperature 35.4

Air 66 Surface 65 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7-12-30	26-10	0		
13-45	25-30	100		
14-45	24-50	200		
16-00	24-10	300		
17-00	23-20	400		
18-00	22-35	500		
19-00	21-45	600		
20-00	20-50	700		
21-15	19-55	800		
22-30	18-55	900		
23-45	18-0	1000		
25-00	17-05	1100		
26-15	15-40	1200		
27-30	14-20	1300		
29-00	12-50	1400		
30-30	11-20	1500		
31-45	09-45	1600		
33-00	08-10	1700		
34-30	06-30	1800		
36-00	04-45	1900		
37-30	03-10	2000		
39-00	8-0-25	2100		
40-30	59-45	2200		
42-00	58-0	2300		
43-30	7-56-15	2400		

2—571

P.M.	P.M.			
7-45-00	52-30	2500	4807	201
46-45	7-50-30	2600	2607	36
			2200	165
		2700		2607
		2800		2772
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat: 27.19 - Long.

No. 65 Surrey Date Oct-15/91

Sigsbee Machine. & Reel. Hary

Turns 2640 Cor. + 166 Depth 2806

Shot or lead 60 lbs.

Bottom Tn. Sy.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 66 Surface 66 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-04.50	13-15	0		
06-0	12-25	100		
07-5	11-45	200		
08-5	11-0	300		
09-10	10-10	400		
10-15	09-25	500		
11-20	08-35	600		
12-30	07-40	700		
13-40	06-40	800		
14-50	05-40	900		
16-0	04-25	1000		
17-15	03-20	1100		
18-35	02-05	1200		
19-55	11-0-50	1300		
21-10	59-35	1400		
22-25	58-10	1500		
23-40	56-50	1600		
25-5	55-25	1700		
26-25	54-0	1800		
27-45	53-35	1900		
29-10	51-10	2000		
30-30	49-45	2100		
32-0	48-30	2200		
33-25	47-10	2300		
34-55	10-45-45	2400		

2—571

86-86-20	44-35	2500	4807	201
87-55	42-50	2600	2640	35
88-30	10-42-35	2700	2167	166
		2800		2640
		2900		2806
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25		4807		
50		2640		
100		2167		
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat: 27 20. Long.

No. 66 Survey Date Oct. 16 1891

Sigsbee Machine. Reel.

Turns 2627 Cor. + 166 Depth 2793 fms

Shot ~~or lead~~ 60 lb

Bottom bu. g

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 66° Surface 66° Drift —

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12. 58.30	64.52	0		
59.30	04.05	100		
1. 01.40	03.25	200		
02.55	02.45	300		
04.00	02.05	400		
05.05	01.20	500		
06.15	2 00.35	600		
07.20	59.55	700		
08.35	59.05	800		
09.45	58.10	900		
11.05	57.15	1000		
12.30	56.20	1100		
14.05	55.35	1200		
15.20	54.30	1300		
16.50	53.35	1400		
18.15	52.40	1500		
19.50	51.45	1600		
21.10	50.40	1700		
22.40	49.35	1800		
24.05	48.30	1900		
25.30	47.20	2000		
26.50	46.10	2100		
28.30	44.55	2200		
30.05	43.35	2300		
31.35	1. 42.10	2400		

Lost 1 small hook

2—571

12.32.50	40.40	2500		
34.30	1.37.00	2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25		4807	201	
50		2627	35	
100		2180	166	
200			2627	
300			2793	
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat: 2721- Long.

No. 67 Survey Date Oct 16 - 1891

Sigsbee Machine. ~~2~~ Reel. Navy

Turns 2666 Cor. + 167 Depth 2833 fms.

Shot ~~or lead~~ 60 lbs

Bottom Tn. Gy.

Bottom temperature 35.3

No. of thermometer 66665 Cor. -

Corrected temperature 35.3

Air 65 Surface 66 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
am 3. 57-15	13-30	0		
59.05	12-30	100		
4 00.15	11-45	200		
01.30	11-00	300		
02.50	10-00	400		
04.45	09-15	500		
06-00	08-15	600		
07-45	07-15	700		
09-00	06-15	800		
10-30	05-00	900		
11-30	03-45	1000		
13-00	02-30	1100		
14-20	01-15	1200		
15-45	5-00-00	1300		
17-00	58-30	1400		
18-30	57-00	1500		
20-00	55-45	1600		
21-30	54-15	1700		
23-00	53-00	1800		
24-15	51-30	1900		
25-45	50-15	2000		
27-15	48-45	2100		
28-45	47-15	2200		
30-30	46-00	2300		
32-00	4-44-45	2400		

2—571

Am.	Am.			
4-33-30	43-00	2500	4807	201
35-15	41-15	2600	2666	34
36-30	4-40-00	2700	2141	167
		2800		2666
		2900		2833
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat: 2722- Long

No. 68 Survey. Date Oct. 16th 1891.

Digby Machine. #2 Reel. Navy.

Turns 2538 Cor. + 162 Depth 2700 fms.

Shot ~~or lead~~ 60 lbs.

Bottom Sn. Bg.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 65° Surface 67° Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
A.M. 6-45-15	52-00	0		
46-30	51-00	100		
47-30	50-15	200		
48-30	49-30	300		
49-30	48-30	400		
50-30	47-45	500		
51-30	46-45	600		
52-30	45-45	700		
53-30	44-45	800		
54-45	43-30	900		
56-00	42-30	1000		
57-15	41-15	1100		
58-30	40-00	1200		
7-00-00	38-45	1300		
01-15	37-45	1400		
02-45	36-30	1500		
04-00	35-15	1600		
05-30	34-00	1700		
07-00	32-45	1800		
08-30	31-30	~~1900~~	Stopped for	
10-00	26-15	2000	3 minutes.	
11-15	24-45	2100	to examine &	
12-45	22-30	2200	every splice.	
14-15	23-15	2300		
15-45	22-00	2400		

2—571

A.M.

7-17-30	21-00	2500	4807	201
18-15	7-20-30	2600	2538	39
			2269	162
		2700		2538
		2800		2700
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat: 2723- Long:

No. 69 Survey Date Oct 16/91

Dredge Machine. #2 Reel. Steel

Turns 2567 Cor. + 164 Depth 2731 fms

Shot or lead 60 lb

Bottom Fn. Gy.

Bottom temperature 35.5

No. of thermometer 66665 Cor. —

Corrected temperature 35.5

Air 67° Surface 67° Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-50-15	50-0	0		
51-15	49-30	100		
53-20	48-45	200		
53-20	48-0	300		
54-25	47-15	400		
55-25	46-30	500		
56-25	45-35	600		
57-25	44-30	700		
58-30	43-30	800		
59-35	42-30	900		
9-0-45	41-30	1000		
02-00	40-40	1100		
03-05	39-40	1200		
04-20	38-40	1300		
05-35	37-35	1400		
06-55	36-30	1500		
08-10	35-30	1600		
09-30	34-30	1700		
10-50	33-30	1800		
11-40	32-20	1900		
12-30	31-10	2000		
13-0	30-0	2100		
14-30	28-50	2200		
15-0	27-30	2300		
16-30	9-26-10	2400		

2—571

9-22-30	9-30-35	2500	4807	201
		2600	67	37
		2700	2740	164
		2800		4567
		2900		2731
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607. Lat. 3724. Long.

No. 70 Survey Date Oct. 16/91.

Sigsbee Machine. 42 Reel. Navy

Turns 2500 Cor. + 161 Depth 2661 fms

Shot or lead 60 lbs.

Bottom Gn. Oz.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 68° Surface 67° Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-51-30	53-45	0		
53-15	52-45	100		
54-10	52-0	200		
55-05	51-10	300		
56-0	50-25	400		
57-25	49-35	500		
58-10	48-40	600		
59-10	47-40	700		
11-0-15	46-40	800		
01-15	45-45	900		
02-30	44-50	1000		
03-50	43-50	1100		
05-0	42-45	1200		
06-15	41-40	1300		
07-30	40-30	1400		
08-45	39-10	1500		
10-0	38-0	1600		
11-25	36-35	1700		
12-50	35-35	1800		
14-10	34-0	1900		
15-30	32-30	2000		
17-0	30-55	2100		
18-25	29-20	2200		
19-50	28-0	2300		
21-15	26-35	2400		

2—571

11-32-45	11-25-5	2500	4807	301
		2600	3500	40
3-48		2700	3307	161
		2800		3500
		2900		2661
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat. 2725- Long.

No. 71 Survey Date Oct 16th 1891-

Sigsbee Machine. Reel. Navy

Turns 2501 Cor. + 161 Depth 2662 fm

Shot or lead 60 lb

Bottom Mud.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 68 Surface 67 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
PM 12 42.00	45.10	0		
44.40	44.15	100		
46.00	43.45	200		
47.15	43.00	300		
48.30	42.15	400		
49.50	41.30	500		
51.05	40.40	600		
52.10	39.45	700		
53.20	38.50	800		
54.45	37.50	900		
56.05	36.50	1000		
57.35	35.50	1100		
58.55	34.40	1200		
1 00.20	33.35	1300		
01.50	32.30	1400		
03.15	31.20	1500		
04.35	30.10	1600		
06.00	29.00	1700		
07.25	28.00	1800		
09.00	27.40	1900		
10.25	26.20	2000		
11.50	25.00	2100		
13.15	23.40	2200		
14.40	22.25	2300		
16.05	21.10	2400		

2—571

pm 1.17.45	pm 1.20.00	2500	4807	201
		2600	2501	40
		2700	2306	161
		2800		2501
		2900		2662
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat. 2726- Long.

No. 72 Survey Date October 1

Sigsbee Machine. 2 Reel. Hay

Turns 2523 Cor. + 162 Depth 268 5 fms

Shot or lead 60 lbs

Bottom tn. M -

Bottom temperature 35.5°

No. of thermometer 66665 Cor. -

Corrected temperature 35.5

Air 68 Surface 67° Drift —

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
PM 2.42.45	PM 51.30	0		
43.55	51.00	100		
45.00	50.20	200		
46.15	50.40	300		
47.15	49.50	400		
48.20	49.00	500		
49.32	48.00	600		
50.45	47.50	700		
52.00	45.55	800		
53.15	45.00	900		
54.30	43.55	1000		
55.45	42.55	1100		
3 02.40	41.35	1200	56.20	
04.05	40.20	1300		
05.20	39.10	1400		
06.50	37.55	1500		
08.15	36.45	1600		
09.45	35.35	1700		
11.25	34.20	1800		
13.00	33.05	1900		
14.30	31.55	2000		
16.00	30.40	2100		
17.30	29.30	2200		
18.55	28.05	2300		
20.20	3.26.45	2400		

2—571

P.m.

3.21.50	3.25.20	2500	4807 2523 2284	201 39 162 2523 2685
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

N.O. Lat. 2727- Long.

No. 73 Survey. Date Oct 16 - 1891 -

Sigsbee Machine. #2 Reel. Navy.

Turns 2517 Cor. + 161 Depth 2678 fms.

Shot ~~or lead~~ 60 lbs.

Bottom Gr M

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 67° Surface 66° Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4-56-00	59-45	0		
57-30	59-0	100		
58-30	58-30	200		
59-30	57-35	300		
5-00-30	56-45	400		
01-30	56-05	500		
03-00	55-20	600		
04-00	54-35	700		
05-15	53-50	800		
06-30	53-15	900		
07-45	50-00	1000		
09-00	49-00	1100		
10-15	48-00	1200		
11-45	47-00	1300		
13-00	46-00	1400		
14-30	45-00	1500		
16-00	43-45	1600		
17-15	42-30	1700		
18-45	41-15	1800		
20-15	40-00	1900		
21-45	38-30	2000		
23-15	37-15	2100		
24-45	36-15	2200		
26-15	35-00	2300		
27-45	5-33-30	2400		

Pat. Corr. read 78.3

2-571

Pm.

5-29-30	5-32-00	2500	4807	201
		2600	2517	40
			2290	161
		2700		2.517
		2800		2678
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat. B 2728. Long.

No. 74 Surrey Date Oct-16/91

Sigsbee Machine. #2 Reel. Navy

Turns 2509 Cor. + 161 Depth 2670

Shot or lead 60 lbs.

Bottom Grn Mt Lava

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 67 Surface 67 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6 55-45	59.05	0		
59-30	58.30	100		
59-30	57.50	200		
7 — 0 15	57.10	300		
01-30	56-40	400		
02-35	55-45	500		
03-30	54-45	600		
05-05	53-55	700		
06-20	52-55	800		
07-30	51-45	900		
09-0	50-40	1000		
10-15	49-30	1100		
11-40	48-15	1200		
13-15	47-45	1300		
14-30	46-10	1400		
15-50	45-5	1500		
17-15	44-5	1600		
18.45	43-0	1700		
20-10	42-0	1800		
21-35	40-0	1900		
23-10	39-45	2000		
24-35	38-30	2100		
25-40	37-15	2200		
27-35	36-0	2300		
29-15	34-45	2400		

Pat. Reg. read. 88-3

2—671

7-30-00	33-30	2500	4807	301
		2509		
		2600	4509	40
		2700	2498	161
		2800		2509
		2900		
		3000		3670
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat. 2729 - Long.

No. 75 Survey Date Oct 16 91

Sigsbee Machine. #2 Reel.

Turns 2481 Cor. + 160 Depth 2641 fms.

Shot ~~or lead~~ 60 lbs

Bottom bu M. bk. s/s

Bottom temperature 35.0°

No. of thermometer 66665 Cor. -

Corrected temperature 35.1

Air 67° Surface 67° Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.59.40	59.40	0		
9 00.45	58.10	100		
01.45	57.25	200		
02.47	56.35	300		
03.48	55.50	400		
04.49	55.09	500		
05.50	54.10	600		
06.55	53.15	700		
08.10	52.20	800		
09.15	51.30	900		
10.25	50.35	1000		
11.35	49.35	1100		
12.55	48.40	1200		
14.15	47.40	1300		
15.30	46.35	1400		
16.55	45.30	1500		
18.18	44.25	1600		
19.35	43.20	1700		
21.00	42.10	1800		
22.30	40.55	1900		
23.45	39.35	2000		
25.15	38.15	2100		
26.30	36.45	2200		
27.55	35.30	2300		
29.15	9.34.00	2400		

Pat Lg 91

2—571

9.30.25	9.32.00	2500	4807	
		2600	2481	
		2700	2326	201
		2800		45
		2900		156
		3000		2481
		3100		2637
		3200		
		3300		
		3400	4807	201
		3500	2481	41
		3600	2326	160
		3700		2481
		3800		2641
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607. Lat. 2730. Long:

No. 76 Survey Date Oct 16 - 91

Sigsbee Machine. 2 Reel. Navy

Turns 2506 Cor. + 161 Depth 2667 fms.

Shot or lead 60

Bottom Bro. M.

Bottom temperature ——

No. of thermometer —— Cor. ——

Corrected temperature ——

Air 67 Surface 66 Drift

Trawl or dredge ——

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.04.05	59.35	0		
05.00	59.00	100		
05.45	58.15	200		
06.40	57.27	300		
07.35	56.40	400		
08.30	55.55	500		
09.25	55.00	600		
10.30	54.05	700		
11.30	53.00	800		
12.35	52.15	900		
13.35	51.25	1000		
14.37	50.35	1100		
15.45	49.40	1200		
16.55	48.45	1300		
18.05	47.45	1400		
19.15	46.45	1500		
20.35	45.45	1600		
21.50	44.40	1700		
23.05	43.35	1800		
24.25	42.20	1900		
25.40	41.10	2000		
27.00	39.55	2100		
28.15	39.35	2200		
29.40	37.20	2300		
31.05	11.36.10	2400		

Cut off 08.3

2—571

11.372	11.3430	2500	4807 2506 2301	
		2600		
		2700		701 -40 661
		2800		
		2900		
		3000		2100 161
		3100	4807 2506	2267
		3200	23	
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat: 2731. Long:

No. 77 Survey. Date Oct 17-1891.

Sigsbee Machine. #2 Reel. Navy.

Turns 2630 Cor. + 166 Depth 2796 fms.

Shot ~~or lead~~ 60 lbs.

Bottom Brn. M

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 67 Surface 68 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-07-30	16-00	0		
09-00	15-00	100		
10-20	14-15	200		
11-45	13-30	300		
13-00	12-45	400		
14-15	12-00	500		
15-30	11-15	600		
16-30	10-30	700		
17-45	09-30	800		
19-00	08-30	900		
20-30	07-30	1000		
21-45	06-15	1100		
23-00	05-15	1200		
24-15	04-00	1300		
25-45	02-45	1400		
27-15	01-30	1500		
28-45	2-00-00	1600		
30-15	58-30	1700		
31-45	57-00	1800		
33-15	55-45	1900		
34-45	54-30	2000		
36-00	53-15	2100		
37-30	52-00	2200		
39-00	51-00	2300		
40-30	1-49-30	2400		

Blue Log Book 18.3

2—571

Am.

1-42-00	48-30	2500	4807	201
48-30	47-00	2600	2630	35
44-30	1-46-00	2700	2177	166
		2800		2630
		2900		2796
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

1 C.J.P. Lat: 2732. Long:

No. 78 Survey. Date Oct 17 - 1891.

Sigsbee Machine. 2 Reel. Navy.

Turns 2667 Cor. + 167 Depth 2834 fms.

Shot ~~or lead~~ 60 lbs.

Bottom bar M.

Bottom temperature 35.2

No. of thermometer 66665 Cor. -

Corrected temperature 35.2

Air 67° Surface 68° Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-19-00	41-30	0		
20-15	40-30	100		
21-30	39-40	200		
22-45	38-45	300		
24-00	38-0	400		
25-30	37-0	500		
26-45	36-0	600		
28-15	35-0	700		
29-30	34-0	800		
31-00	32-0	900		
32-15	30-20	1000		
33-30	28-35	1100		
35-00	26-50	1200		
36-30	25-0	1300		
38-00	22-45	1400		
39-30	20-45	1500		
41-00	18-45	1600		
42-30	17-0	1700		
44-15	15-0	1800		
45-45	13-0	1900		
47-15	11	2000		
48-45	09-0	2100		
50-30	08-15	2200		
52-00	06-45	2300		
53-30	4-05-00	2400		

Stopped at 3:15 P.M. Log - 28.3

2—671

A.M.

3-55-15	03-15	2500	4807	201
57-00	02-00	2600	2667	34
58-15	4-01-00	2700	2140	167
		2800		2667
		2900		2834
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat. 27 33. Long.

No. 79 Survey Date Oct 17/91

Sigsbee Machine. #2 Reel. Navy

Turns 2308 Cor. + 153 Depth 2461 fms.

Shot or lead Coble.

Bottom bn m.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 67 Surface 68 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5-45-5	44-0	0		
46-30	43-30	100		
47-30	42-50	200		
48-35	42-10	300		
49-25	41-30	400		
50-30	40-45	500		
51-40	40-0	600		
52-50	39-10	700		
54-20	38-10	800		
55-35	37-15	900		
59-10	36-05	1000		
56-20	34-55	1100		
59-50	33-40	1200		
6:- 01-15	32-30	1300		
	31-30	1400		
03-55	30-30	1500		
5-45	29-30	1600		
7-15	28-30	1700		
8-45	27-20	1800		
10-20	26-5	1900		
11-40	24-40	2000		
13-15	23-30	2100		
14-45	21-50	2200		
16-15	6-20-15	2300		
		2400		

36-3

Dog reel.

5-41 new

2—571

		2500	4807	201
		2600	2308	44
		2700	2499	157
		2800		2308
		2900		2465
		3000		
		3100	4807	201
		3200	2308	48
		3300	25	153
				2308
		3400		2461
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat: 2734 Long:

No. 80 Survey Date Oct 17/91

Signal Machine. #2 Reel. Hany

Turns 2174 Cor. + 148 Depth 2322 fms

Shot or lead 6 lbs

Bottom Bu M & Lava

Bottom temperature 35

No. of thermometer 66665 Cor. –

Corrected temperature 35.3

Air 69 Surface 68 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7-0-05	57-45	0		
01-30	57-05	100		
02-35	56-35	200		
03-40	55-45	300		
04-55	55-0	400		
06-05	54-15	500		
07-30	53-25	600		
08-50	52-30	700		
09-45	51-40	800		
11-0	50-40	900		
12-20	49-35	1000		
13-40	48-55	1100		
15-0	47-50	1200		
16-30	46-30	1300		
18-0	45-50	1400		
19-30	42-40	1500		
20-50	41-35	1600		
21-20	40-25	1700		
22-40	39-10	1800		
24-0	37-45	1900		
26-50	36-20	2000		
29-0	34-50	2100		
30-0	7-33-0	2174 2200		
		2300		
		2400		

Bucket dragged 40 min

2-571

		2500	4807 2174	201 53
		2600		
		2700	2633	148
		2800		2174
		2900		2322
		3000		
		3100	4807	201
		3200	2174	53
		3300	2633	148 2174
		3400		2322
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 27 35. Long.

No. 81 Survey Date Oct. 17 '91

Sigsbee Machine. 2 Reel.

Turns 882 Cor. + 132 Depth 2014 fm

Shot or lead 60 lbs.

Bottom Lava

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 69 Surface 68 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8. 23. 00	05.10	0		
24. 00	04.30	100		
25. 45	03.50	200		
26. 35	02.50	300		
27. 30	02.00	400		
28. 30	01.10	500		
29. 30	9. 00.15	600		
30. 40	59.25	700		
31. 50	58.35	800		
33. 00	57.40	900		
34. 02	56.40	1000		
35. 15	55.40	1100		
36. 36	54.40	1200		
37. 45	53.30	1300		
39. 00	52.30	1400		
40. 15	51.30	1500		
41. 30	50.25	1600		
43. 00	49.15	1700		
44. 25	48.10	1800		
45. 30	8. 47.15	82 1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Part log 44

2—571

4807
1882
2925

201
69
132

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100	4807 1882 29.25	201 69 132 1882 2014
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat: 2736 - Long:

No. 82 Survey Date Oct 17-91.

Sigsbee Machine. "2 Reel.

Turns 2255 Cor. + 1.51 Depth 2406 fm

Shot ~~or lead~~ 60 lbs.

Bottom brn M. + Lava

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 69 Surface 68 Drift

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9:16.00	10.55	0		
16.55	10.10	100		
17.50	09.20	200		
18.50	08.30	300		
19.30	07.35	400		
20.30	06.45	500		
21.30	05.55	600		
22.30	05.05	700		
23.35	04.05	800		
24.40	03.05	900		
25.45	02.00	1000		
26.55	10:00.40	1100		
28.05	59.25	1200		
29.15	58.40	1300		
30.35	57.55	1400		
31.50	57.30	1500		
33.05	56.00	1600		
34.30	55.30	1700		
35.50	50.10	1800		
37.10	48.50	1900		
38.45	47.35	2000		
40.05	46.15	2100		
41.25	45.00	2200		
42.00	9,44.20	2300		
		2400		

2—571

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 2737 - Long.

No. 83 Survey. Date Oct. 17 - 1891 -

Sigsbee Machine. Reel.

Turns 2373 Cor. + 156 Depth 2529 fms.

Shot or lead 60 lbs.

Bottom Gr. M.

Bottom temperature 35.3°

No. of thermometer 66665 Cor. -

Corrected temperature 35.3

Air 69 Surface 68 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10 34.15	33.25	0		
35.30	32.45	100		
36.32	32.05	200		
37.35	31.25	300		
39.00	30.30	400		
40.25	29.40	500		
41.35	28.45	600		
42.45	27.50	700		
44.00	26.55	800		
45.15	25.50	900		
46.40	24.45	1000		
47.50	23.25	1100		
49.10	22.15	1200		
50.20	21.05	1300		
51.40	19.50	1400		
53.05	18.30	1500		
54.20	17.15	1600		
55.45	16.05	1700		
56.50	14.55	1800		
58.10	13.30	1900		
11 00.05	12.15	2000		
02.00	11.00	2100		
03.05	09.45	2200		
04.20	08.15	2300		
05.30	11 07.12	2400		

Cut 150.3

2—571

		2500	4807 2373 2434	
		2600		
		2700		
		2800		201 44 160
		2900		
		3000		
		3100		
		3200		2534 409
		3300		
		3400		127
		3500		
		3600		
		3700	4807 2373	201 65
		3800	2434	156 2373
		3900		
		4000		2529

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Form 1 Lat: 27 38. Long.

No. 84 Survey Date Oct. 17th 1891.

Designer Machine. #2 Reel. Navy

Turns 2310 Cor. + 153 Depth 2463 fms.

Shot or lead 60 lbs.

Bottom Sn. M.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 69 Surface 68 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
A.M. 11-39-00	P.M. 36-30	0		
40.00	35-45	100		
41.05	35-00	200		
42.15	34-15	300		
43.20	33-30	400		
44.30	32-30	500		
45.50	31-30	600		
47.05	30-30	700		
48.20	29-30	800		
49.40	28-30	900		
51.50	27-15	1000		
52.25	26-00	1100		
53.15	25-00	1200		
55-00	24-00	1300		
56-45	22-45	1400		
58-15	21-30	1500		
P.M. 59-45	20-30	1600		
12-01-00	19-30	1700		
02-45	18-15	1800		
04-15	17-00	1900		
05-45	15-45	2000		
07-15	14-30	2100		
09-00	13-15	2200		
10-45	12-12-00	2300		
		2400		

Bottom 52.3

2—571

		2500	4807	201
		2600	2310	48
		2700	2497	153
		2800		2310
		2900		2463
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

C.&G.S. Lat: 2739. Long:

No. 85 Survey Date Oct 17-1891.

Sigsbee Machine. #2 Reel. Navy.

Turns 2310 Cor. + 153 Depth 2463 fms.

Shot ~~or lead~~ 60 lbs.

Bottom bn. M.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 70 Surface 69 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-00-00	03-30	0		
02-00	02-30	100		
03-30	01-45	200		
05-00	01-00	300		
06-30	2-00-00	400		
08-15	59-00	500		
09-45	57-45	600		
11-15	56-30	700		
12-45	55-15	800		
14-00	54-00	900		
15-30	52-30	1000		
16-45	51-15	1100		
18-00	50-00	1200		
19-30	48-45	1300		
20-45	47-30	1400		
22-15	46-15	1500		
24-00	45-00	1600		
25-30	43-45	1700		
27-00	42-30	1800		
28-15	41-15	1900		
30-00	40-00	2000		
31-15	38-45	2100		
32-45	37-30	2200		
34-15	1-36-00	2300		
		2400		

Pat log read 56.3

Made 1 1/10 mile while leaving in

2—571

		2500	4807	201
		2600	2310	48
		2700	2497	153
		2800		2310
		2900		2463
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

KC.B. Lat. 2940 Long.

No. 86 Survey. Date Oct. 17-1891.

Sigsbee Machine. #2 Reel. Navy.

Turns 2224 Cor. + 150 Depth 2374 fms.

Shot ~~or lead~~ 60 lbs.

Bottom Tn. Oz.

Bottom temperature 35.2

No. of thermometer 66665 Cor. —

Corrected temperature 35.2

Air 70 Surface 69 Drift —

Trawl or dredge —

SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
3-07-00	07-30	0		
08-30	06-50	100		
09-30	06-0	200		
10-30	05-10	300		
11-45	04-15	400		
13-00	03-30	500		
14-15	02-30	600		
15-30	4-01-25	700		
17-00	59-45	800		
18-15	58-30	900		
19-30	57-15	1000		
20-45	56-00	1100		
22-00	55-00	1200		
23-15	54-00	1300		
24-30	53-00	1400		
25-45	52-00	1500		
27-00	50-45	1600		
28-30	49-30	1700		
29-45	48-15	1800		
31-00	47-00	1900		
32-15	45-30	2000		
34-00	44-00	2100		
35-45	3-42-00	2200		
		2300		
		2400		

Blue Log Read 66.3

Made Two knots while heaving in.

2—571

		2500	4807	201
		2600	2224	51
		2700	2583	150
		2800		2224
		2900		2374
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. 2741 Long.

No. 87 Survey Date October 17/91.

Sigsbee Machine. Reel. Tary

Turns 2575 Cor. + 164 Depth 2739 fms

Shot ~~or lead~~ 60 lbs.

Bottom mud

Bottom temperature 35°

No. of thermometer 66665 Cor. -

Corrected temperature 35°

Air 69 Surface 69 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5-14-45	33.05	0		
15-45	32.10	100		
16-50	31.10	200		
18-0	30.15	300		
19-15	29.15	400		
20-30	28.20	500		
21-45	27.10	600		
23-10	26.10	700		
24-30	25.40	800		
25-50	24.30	900		
27-10	23.15	1000		
28-30	22.00	1100		
29-50	20.30	1200		
31-15	19.05	1300		
32-35	17.20	1400		
34-25	15.00	1500		
35-40	12.40	1600		
37-15	10.25	1700		
38-45	08.15	1800		
40-10	06.05	1900		
41-40	04.00	2000		
43-15	02.00	2100		
44-50	6-0-0	2200		
46-20	58-10	2300		
47-55	5-56-35	2400		

Bias Dep. Read 76.5 - Make 1.3 Knots while towing

2—571

5-49-30	54-55	2500	4807	201
50-	5-54-0	2575	2575	37
		2600		
		2700	2232	164
				2575
		2800		
		2900		2739
		3000		
		3100	4807	201
			2575	37
		3200	2232	164
		3300		2575
				2739
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

613 Lat. 27 2942, Long.

No. 88 Survey Date Oct. 14. 91

Sigsbee Machine. #2 Reel. Navy

Turns 2351 Cor. + 155 Depth 2506 fms.

Shot ~~or lead~~ 60 lbs

Bottom Sn. Oz.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 69 Surface 69 Drift —

Trawl or dredge —

SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
7.34.30	32-00	0		
35.30	30-45	100		
36.30	30-00	200		
37.30	29-15	300		
38.35	28-30	400		
39.40	27-45 ✓	500		
40.45	27-00	600		
41.50	26-00	700		
43.00	25-00	800		
44.25	24-00	900		
45.40	23-00 ✓	1000		
46.50	22-00	1100		
48.00	21-00	1200		
49.30	19-45	1300		
50.55	18-45	1400		
52.20	17-45	1500		
53.45	16-30	1600		
55.00	15-00	1700		
56-20	13-45	1800		
57-45	12-30	1900		
59-00	11-00 ✓	2000		
8-00-15	09-30	2100		
01-45	08-00	2200		
03-00	06-30	2300		
04-00	8-05-30	2400		

Bias log read 86.3 8/10 knots while heaving in

Made 87-1

2—571

		2500	4807	201
		2600	2351	46
			2456	155
		2700		2351
		2800		2506
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

KDO. Lat. 27 43. Long.

No. 89 Survey. Date Oct 2 17-1891.

Sigsbee Machine. 2 Reel. Navy.

Turns 2289 Cor. + 1.53 Depth 2442 fms.

Shot ~~or lead~~ 60 lbs.

Bottom Bn. Oz.

Bottom temperature —

No. of thermometer — Cor. —.

Corrected temperature —

Air 69 Surface 69 Drift —

Trawl or dredge —

SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
9-35-00	33-00	0		
36-15	32-15	100		
37-15	31-30	200		
38-15	30-45	300		
39-15	29-45	400		
40-30	28-45	500		
41-30	27-45	600		
42-45	26-45	700		
44-00	25-30	800		
45-15	24-30	900		
46-30	23-30	1000		
47-45	22-00	1100		
49-00	20-30	1200		
50-30	19-00	1300		
51-45	17-45	1400		
53-00	16-15	1500		
54-15	15-00	1600		
55-45	13-45	1700		
57-00	12-30	1800		
58-30	11-15	1900		
10-00-00	09-45	2000		
01-30	08-30	2100		
03-00	07-15	2200		
04-15	10-06-30	2300		
		2400		

Blue log read 96.3 — Made 1 knots while heaving in

97.3

2—571

		2500	4807	201
		2600	2289	48
		2700	2518	153
		2800		~~2518~~
		2900		+
		3000		153
		3100		2289
		3200		2442
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 2744. Long:

No. 90 Survey. Date Oct. 17th 1891.

Sigsbee Machine. #2 Reel. Navy.

Turns 2130 Cor. + 146 Depth 2276

Shot ~~or lead~~ 60 lbs.

Bottom bn. Og.

Bottom temperature 34.9

No. of thermometer 66665 Cor. –

Corrected temperature 34.9

Air 69 Surface 69 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-48-30	47-10	0		
49-45	46-30	100		
51-00	45.45	200		
52-30	45-05	300		
53-45	44-25	400		
55-0	42-20	500		
56-15	41-15	600		
57-30	40-15	700		
58-50	39-15	800		
12- 0-10	38-10	900		
01-30	37-0	1000		
02-55	35-45	1100		
04-25	34-30	1200		
05-45	33-30	1300		
07-05	32-10	1400		
08-30	31-0	1500		
09-55	29-40	1600		
11-20	28-20	1700		
12-50	27-0	1800		
14-25	25-35	1900		
16-0	24-15	2000		
17-30	23-0	2100		
18-0	22-30	2200		
		2300		
		2400		

Blue Log read - 0.63 0.63

Wooden 5/10 knots catline showing in

2—571

		2500	4807	201
		2600	2130	55
		2700	2677	146
		2800		2130
		2900		2276
		3000		
		3100	4507	201
		3200	2130	55
		3300	2677	146
		3400		2130
		3500		2276
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 27 45 Long:

No. 91 Survey Date Oct 18/91

Sigsbee Machine. #2 Reel. Vary

Turns 2400 Cor. + 157 Depth 2557

Shot ~~or lead~~ 60 lbs

Bottom M. Oz.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 68 Surface 69 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-4-45	11-40	0		
6-15	10-45	100		
7-45	10-0	200		
09-0	9-10	300		
10-25	8-15	400		
11-45	7-20	500		
13-05	6-25	600		
14-20	5-30	700		
15-55	4-30	800		
17-15	3-35	900		
18-30	2-35	1000		
19-55	1-40	1100		
21-20	3-6-40	1200		
22-40	59-30	1300		
24-10	58-30	1400		
25-35	57-30	1500		
27-0	56-30	1600		
28-35	55-10	1700		
30-5	54-0	1800		
31-45	52-50	1900		
33-20	51-40	2000		
35-0	50-20	2100		
36-45	49-10	2200		
38-35	47-45	2300		
39-40	46-0	2400		

Blue Log Reel 1637 163

made 8/10 knots 3 fathoms running

2—671

		2500	4807	201
		2600	2400	44
		2700	2407	157
		2800		2400
		2900		
		3000		
		3100		
		3200		
		3300	4807	201
		3400	2406	44
		3500	2407	157
		3600		2400
		3700		2557
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

JCB/ Lat 27.46 Long.

No. 92 Survey Date Oct 18 - 91

Sigsbee Machine. #2 Reel. Navy

Turns 2338 Cor. + 154 Depth 2492 fms.

~~Shot or lead~~ 60 lbs

Bottom not known

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 69 Surface 69. Drift —

Trawl or dredge —

SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
4.21.30		0		
23.55		100		
26.30		200		
29.50		300		
32.50		400		
34.00		500		
35.15		600		
37.50		700		
39.50		800		
41.50		900		
43.30		1000		
44.15		1100		
46.40		1200		
48.20		1300		
49.50		1400		
51.00		1500		
52.30		1600		
53.55	19.55	~~1700~~ 1748		
55.20	17.20	1800		
58.10	15.30	1900		
59.30	14.00	2000		
6.00.30	12.50	2100		
02.15	11.05	2200		
04.40	07.10	2300		
05.10	6.06.00	2400		

P. Log 26.3. From time further until fuel spliced. 1.3 fms

Wire Parted at 1748 turns, splice drum rest.

Lost 1872 fathoms wire, 1 small lead, 1 Bomb. cylinder.

2—571

4807 2338 2469	201 47 154 2338 2492	2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000	4807 2338 2469 201 47 154 201 77 124 4807 1748 1248 3059 8 12

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

JCB Lat: 27 47. Long:

K.C.B.

No. 93 Survey Date Oct. 18 - 1891.

Sigsbee Machine. #1 Reel. Navy.

Turns 2260 Cor. + 161 Depth 2421 fms.

Shot ~~or lead~~ 60 lbs

Bottom bn. Oz.

Bottom temperature 35°

No. of thermometer 66665 Cor. –

Corrected temperature 35°

Air 69° Surface 69° Drift ——

Trawl or dredge ——

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.56.10	20-00	0		
59.45	19-15	100		
7.01.20	18-30	200		
[illegible] 05	17-45	300		
04.35	16-45	400		
06.00	15-45	500		
07.15	14-45	600		
08.35	13-45	700		
10.10	12-30	800		
11.30	11-30	900		
13.30	10-15	1000		
26.20	09-00	1100		
27.15	07-30	1200		
30.10	06-00	1300		
32.00	04-30	1400		
33.35	02.15	1500		
35.10	8.00.40	1600		
36.55	59.05	1700		
38.20	57.10	1800		
40.30	55.10	1900		
41.50	53.30	2000		
43.20	51.30	2100		
45.10	50.00	2200		
47.30	7.48.00	2300		
		2400		

Port Log 36 3/4

Run during time of heavy rain 9/10 knots

2—571

		2500	4709	221
		2600	2260	60
		2700	2449	161
		2800		2260
		2900		2421
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

H.C.M. Lat. 27 48 Long.

No. 94 Survey Date Oct. 18 - 1891.

Digbee Machine. * / Reel. Navy.

Turns 2256 Cor. + 161 Depth 2417 fms.

Shot ~~or lead~~ 60 lbs.

Bottom Gn. Oz.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air. 69° Surface 69° Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-41-00	58-30	0		
42-00	57-45	100		
43-00	57-00	200		
44-00	56-15	300		
45-15	55-30	400		
46-30	54-30	500		
47-30	53-30	600		
49-00	52-00	700		
50-15	50-30	800		
51-30	49-00	900		
52-45	47-30	1000		
54-15	46-00	1100		
55-30	44-15	1200		
56-45	42-30	1300		
58-00	40-30	1400		
59-30	39-00	1500		
10-01-00	37-00	1600		
03-00	35-00	1700		
04-15	32-30	1800		
05-30	30-00	1900		
07-00	27-00	2000		
09-00	23-00	2100		
10-30	18-00	2200		
11-30	10-15-30	2300		
		2400		

Log stood 46.3 - Rate 7/10 knot while leaving.

2—571

		2500	4709	221
		2600	2256	60
			2453	161
		2700		2256
		2800		2417
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat. 2749 Long.

No. 78 Survey Date Oct. 18/91

Cygolow Machine. #1 Reel. Gary.

Turns 2432 Cor. + 169 Depth 2601

Shot or lead 60 lbs.

Bottom Sh. of

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 62 Surface 69 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12-35-0	35.10	0		
26-15	34.50	100		
28.30	33.35	200		
30-0	32.45	300		
32-45	31.35	400		
34.30	30.50	500		
36-30	27.45	600		
37.45	26.30	700		
39-10	25.50	800		
40-15	23.25	900		
42-15	21.45	1000		
44-0	20.50	1100		
45-0	19.50	1200		
46-30	17.40	1300		
48-0	15.20	1400		
49.30	12.40	1500		
51-15	10.20	1600		
53-0	08.25	1700		
54-45	06.40	1800		
56-0	04.30	1900		
58-0	02.05	2000		
1-00-0	59.50	2100		
2-0	56.30	2200		
4-0	55.00	2300		
07-0	1-11.30	2400		

Log read 57.3 - Ran 0.0 knots while running in.

2—571

		2500	4709	221
		2600	2432	52
		2700	2277	169
		2800		2432
		2900		2601
		3000		
		3100	4709	221
		3200	2432	452
		3300	2277	169
		3400		2432
		3500		2601
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 27 50 Long.

No. 96 Harvey Date Oct 18 1891

Sigsbee Machine. #1 Reel. Navy

Turns 2380 Cor. + 167 Depth 2547

Shot or lead 60 lbs.

Bottom M. Oz.

Bottom temperature 34.9

No. of thermometer 66665 Cor. —

Corrected temperature 34.9

Air 61 Surface 65 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-10				
9-10-10	20-40	0		
11-25	19-45	100		
13-30	19-0	200		
13-40	18-15	300		
14-50	17-15	400		
16-10	16-15	500		
17-35	15-20	600		
18-45	14-10	700		
20-15	13-0	800		
21-30	12-45	900		
23-0	11-00	1000		
24-30	09-30	1100		
25-50	08-00	1200		
27-30	06-30	1300		
28-55	05-00	1400		
4-30-30	03-30	1500		
32-0	02-00	1600		
33-45	5-00-00	1700		
35-20	58-30	1800		
37-0	57-00	1900		
38-40	55-15	2000		
40-25	53-00	2100		
42-0	51-0	2200		
43-40	49-30	2300		
44-5	4-46-0	80 2400		

Bottom reached 6 6.3 Heavy sea 9/10 Fresh

Run down

2—571

		2500	4706	221
		2600	2380	54
		2700	2326	167
		2800		2380
		2900		2547
		3000		
		3100	4706	221
		3200	2380	54
		3300	2326	167
		3400		2380
		3500		2547
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

807. Lat. 27 51 Long.

No. 97 Survey. Date Oct. 18 - 1891.

Light c Machine. #1 Reel. Navy.

Turns 2483 Cor. + 171 Depth 2654 fms.

Shot or lead 60 lbs.

Bottom Fn-Og.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 63 Surface 69 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6-31-15	48-30	0		
33-00	47-35	100		
34-30	47-00	200		
35-45	46-15	300		
37-00	45-30	400		
38-00	44-30	500		
39-00	43-45	600		
40-30	42-45	700		
41-45	41-45	800		
43-00	40-45	900		
44-30	39-30	1000		
46-00	38-30	1100		
47-15	37-00	1200		
48-45	35-30	1300		
50-15	34-00	1400		
51-30	32-00	1500		
52-15	29-30	1600		
54-45	27-30	1700		
56-15	25-15	1800		
57-45	23-15	1900		
59-15	20-30	2000		
7-01-00	18-30	2100		
02-30	16-15	2200		
04-15	14-15	2300		
05-45	7-12-00	2400		

Patent log (Blue) read 76.3 - Run 1 6/10 knots while reeling in

2—571

PM.

7-07-00	7-10-00	2500	4709	221
		2600	2483	50
			2226	171
		2700		2483
		2800		2654
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat, Long.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift*

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		