

26306. 2653. 92

9216. 999

C	clay	brk	broken
Co.	Coral	cro	coarse
G.	Gravel	fine	fine
h	Hard	hrd	hard
Oz.	Ooze	lge	large
P	Pebbles	rdy	rocky
R	Rock	spf	soft
S.	Sand	sm	small
Sh	Shells	stk	sticky.
Sp.	Specks.	stf	stiff
St	Stones		
For.	Foraminifera		
Glob.	Globigerina		
bk	black	gy	gray
br.	brown	li-	light
bu	blue	rd	red
dk	dark	wh.	white
gn	green	yl.	yellow

1

2

3

No. *Hyd. 921* Date *March 11 1886*

Sigsbee Machine. *2* Reel.

Turns *910* Cor. + *80* Depth *990*

Shot or lead *35 lbs.*

Bottom *wh. Co. S.*

Bottom temperature *39 -*

No. of Thermometer *53731* Cor. *- 4*

Corrected temperature *38.6*

Air *66* Surface *72* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.30.</i>				
<i>9.43.30</i>	<i>06. -</i>	0		
<i>44.45</i>	<i>05.15</i>	100		
<i>46.</i>	<i>04.30</i>	200		
<i>47.15</i>	<i>03.40</i>	300		
<i>48.30</i>	<i>02.45</i>	400		
<i>49.45</i>	<i>01.50</i>	500		
<i>51.</i>	<i>10. - 45</i>	600		
<i>52.20</i>	<i>59.30</i>	700		
<i>53.40</i>	<i>58.15</i>	800		
<i>55.10</i>	<i>9.57.</i>	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Hyd. 922* Date *March 11" 86*

Sigsbee Machine. *2* Reel.

Turns *920* Cor. + *82* Depth *1002*

Shot or lead *35 lbs.*

Bottom *wh. lo. s.*

Bottom temperature *39*

No. of Thermometer *53731* Cor. *-4*

Corrected temperature *38.6*

Air *66* Surface *72* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

P. 310.

11.35.45 *05.15* 0

37.10 *02.30* 100

38.40 *03.40* 200

39.45 *02.45* 300

40.50 *01.45* 400

41.55 *12.00.40* *2. 300. 12' st.* 500

43.10 *59.30* 600

44.30 *58.30* 700

52.30 *57.20* 800

53.50 *56.10* 900

54.10 *11.56-* 1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

No. *Hyd. 923* Date *March 12th 1886**Sigsbee* Machine. *2* Reel.Turns *892* Cor. + *79* Depth *971*Shot ~~or lead~~ *35 lbs*Bottom *gy. Oz.*Bottom temperature *39*No. of Thermometer *53731* Cor. *-.4*Corrected temperature *38.6*Air *64* Surface *69* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>1 57.40</i>	<i>21.10</i>	<i>0</i>		
<i>2 .00 .00</i>	<i>20.30</i>	<i>100</i>		
<i>01 .40</i>	<i>19.45</i>	<i>200</i>		
<i>03 .15</i>	<i>19.00</i>	<i>300</i>		
<i>04 .45</i>	<i>18.10</i>	<i>400</i>		
<i>06 .10</i>	<i>17.15</i>	<i>500</i>		
<i>07 .40</i>	<i>16.25</i>	<i>600</i>		
<i>09 .10</i>	<i>15.30</i>	<i>700</i>		
<i>10 .30</i>	<i>14.30</i>	<i>800</i>		
<i>11 .40</i>	<i>13.30</i>	<i>900</i>		

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Hyd 924* Date *March 12th 1886**Sigsbee* Machine. 2 Reel.Turns *860* Cor. + *77* Depth *937*~~Shot~~ lead *35 lbs.*Bottom *gy Oz.*Bottom temperature *39*No. of Thermometer *53731* Cor. *0.4*Corrected temperature *28.6*Air *65* Surface *71* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.43.30</i>	<i>05.00</i>	0		
<i>44.40</i>	<i>04.00</i>	100		
<i>45.45</i>	<i>03.00</i>	200		
<i>46.55</i>	<i>02.00</i>	300		
<i>48.05</i>	<i>4.00.55</i>	400		
<i>49.25</i>	<i>59.45</i>	500		
<i>50.45</i>	<i>58.30</i>	600		
<i>51.55</i>	<i>57.20</i>	700		
<i>53.10</i>	<i>55.50</i>	800		
<i>54.00</i>	<i>55.05</i>	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
75				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 925* Date *March 12th 1886*
Sigsbee Machine. Reel.

Turns *716* Cor. + *65* Depth *781*

~~Shot or lead~~ *35 lbs*

Bottom *co. s.*

Bottom temperature *39.4*

No. of Thermometer *53731* Cor. *- .4*

Corrected temperature *35.0*

Air *66* Surface *68* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5.47.10</i>	<i>06.15</i>	0		
<i>48.50</i>	<i>05.20</i>	100		
<i>50.20</i>	<i>04.30</i>	200		
<i>51.30</i>	<i>03.40</i>	300		
<i>52.45</i>	<i>02.40</i>	400		
<i>54.00</i>	<i>01.45</i>	500		
<i>55.20</i>	<i>59.50</i>	600		
<i>56.45</i>	<i>58.40</i>	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS

Sigbee

No. 2630 Date March 12/86

Sigsbee Machine. 2 Reel.

Turns 220 Cor. + 24 Depth 244

Shot or lead 35 lb

Bottom G.S.

Bottom temperature 62

No. of Thermometer 53781 Cor. - 2

Corrected temperature 61.8

Air 72 Surface 72 Drift. 1/2 ^W 8 ^E

~~Trawl or dredge or tangles~~

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
1.58.00	05.00	0	2.10.00	46.00
59.30	04.00	100	14.20	42.00
2.01.30	03.00	200	17.00	38.00
01.45	2.02.00	300	22.00	35.00
		350		
		400	25.00	2.20.00
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
2½				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Temp. constant in all samples
 from 500 ft. down to 1000 ft.
 and 1000 ft. down to 1000 ft.

U.S.M.
507.

No. 2631. Date March 12 1886

Sigsbee Machine. 2 Reel.

Turns 255 Cor. + 25 Depth 280

Shot or lead 35 lb

Bottom G. S. sh.

Bottom temperature 60

No. of Thermometer 53731 Cor. - 2

Corrected temperature 58.8

Air 73 Surface 72 Drift. 1/2 27 W

~~From~~ or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2 52 00	59.00	0	3. 03.00	07 40
53 00	58.00	100	07.00	45.00
54.30	57.00	200	10.00	42.00
55.30	56.30	300	14.00	37.30
		400	17.30	31.30
		420	20.00	27.30
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS.

Sample taken

W. M. M.

No. 926 Date March 13 1896

Sigsbee Machine. 2 Reel.

Turns 825 Cor. + 74 Depth 899

Shot or lead 35 lb

Bottom G.O.S.

Bottom temperature 39.4

No. of Thermometer 55501 Cor. - .4

Corrected temperature 39.0

Air 72 Surface 71 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
21.31.00	53.00	0		
22.32.00	54.00	100		
23.33.00	55.00	200		
24.34.00	56.00	300		
25.35.30	57.00	400		
26.37.00	58.00	500		
27.38.00	59.00	600		
28.41.00	60.00	700		
29.42.30	61.00	800		
30.43.00	62.00	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

C. W. M.

No. 927

Date March 13th 86

Sigsbee

Machine, 2 Reel.

Turns 845 Cor. + 78 Depth 923

Shot or lead 35 lb

Bottom 60 S.

Bottom temperature 39-

No. of Thermometer 5-3731 Cor. - 4

Corrected temperature 38.6

Air 73 Surface 71 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
11.00	39.30	0		
12.20	38.30	100		
13.00	37.30	200		
14.00	36.00	300		
15.30	35.00	400		
16.30	34.00	500		
17.20	33.50	600		
18.30	32.20	700		
19.00	31.00	800		
20.00	30.00	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

W. W. W.

No. 928

Date March 13 1884

Sigsbee Machine. 2 Reel.

Turns 735 Cor. + 66 Depth 801

Shot or lead 35 lb

Bottom wh oz.

Bottom temperature 39.5

No. of Thermometer 53731 Cor. - .4

Corrected temperature 39.1

Air 73 Surface 72 Drift. —

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

5. 50. 30

13.00

0

52. 00

12.00

100

54. 00

11.00

200

55. 00

10.00

300

56. 30

09.00

400

58. 00

07.30

500

59. 30

06.00

600

6. 01. 00

04.30

700

01. 30

03.30

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

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

REMARKS.

No. 929

Date March 13th 1886

Machine, 2 Reel.

Turns 130 Cor. + 13 Depth 143

Shot or lead 35 lb

Bottom wh. G.

Bottom temperature 70°

No. of Thermometer 53731 Cor. + 2

Corrected temperature 70.2

Air 73 Surface 72 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

7.18.00	22.50	0		
.17-30	21-30	100		
.12.00	7.21.00	200		

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

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

SERIAL TEMPERATURE,

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

REMARKS.

No. *930* Date *March 5 1880*
Sigsbee Machine, *2* Reel.

Turns *772* Cor. + *70* Depth *842*

Shot or lead *35 lbs.*

Bottom *br. s.*

Bottom temperature *39.2*

No. of Thermometer *53731* Cor. *+4*

Corrected temperature *38.8*

Air *76* Surface *73* Drift.

Trawl or dredge or tangles *none.*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>0.50</i>				
<i>21.45</i>	<i>42.50</i>	0		
<i>22.5</i>	<i>42.00</i>	100		
<i>24.15</i>	<i>41.10</i>	200		
<i>25.45</i>	<i>40.25</i>	300		
<i>27.00</i>	<i>39.50</i>	400		
<i>28.30</i>	<i>38.45</i>	500		
<i>29.45</i>	<i>37.30</i>	600		
<i>31.00</i>	<i>36.15</i>	700		
<i>32.15</i>	<i>35.00</i>	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 3000
 3500
 3850
 3900
 4000
 4100
 4200
 4300
 4400
 4500
 4600
 4700
 4800
 4900
 5000

SERIAL TEMPERATURE,

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

REMARKS.

No. 931 7640. Date March 15 1886

Machine. S. Reel.

Turns 99. Cor. + 72. Depth 164

Shot or lead 35 lbs.

Bottom Co. S.

Bottom temperature 39.2

No. of Thermometer 52731 Cor. +

Corrected temperature 38.8

Air 50 Surface 71 Drift.

Trawl or dredge or tangles

Ent. none.

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
0.30.				
1.25	0.20	0		
2.20	0.10	100		
3.15	0.05	200		
4.10	39 0	300		
5.05	38 50	400		
6.00	38 30	500		
6.55	38 15	600		
7.50	38 0	700		
8.45	37 50	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS,

No. *922* Date *March 13 1886*
Sigsbee Machine. *2* Reel.

Turns *700* Cor. *64* Depth *764*

Shot or lead *35 lbs.*

Bottom *co. s.*

Bottom temperature *39.5*

No. of Thermometer *53731* Cor. *- .4*

Corrected temperature *39.1*

Air *60* Surface *74* Drift.

Trawl or dredge or tangles *See notes*

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>0.36</i>				
<i>1.02</i>	<i>21.50</i>	0		
<i>03.10</i>	<i>21.00</i>	100		
<i>04.20</i>	<i>20.05</i>	200		
<i>05.25</i>	<i>19.10</i>	300		
<i>07.00</i>	<i>18.10</i>	400		
<i>08.00</i>	<i>17.20</i>	500		
<i>10.15</i>	<i>16.15</i>	600		
<i>13.45</i>	<i>15.30</i>	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

No. 953 Exp. Date March 12 1886

Machine. 2 Reel.

Turns 296 Cor. + 29 Depth 325

Shot or lead 35 lbs.

Bottom Sep. Og.

Bottom temperature 56.4

No. of Thermometer 53721 Cor. - 2

Corrected temperature 56.2

Air 78 Surface 74 Drift.

Trawl or dredge or tangles Burr. rope.

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

2.58.0

2.58.30

0

2.59.00

2.58.40

100

2.59.30

2.58.45

200

2.59.45

2.58.45

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

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

SERIAL TEMPERATURE

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

REMARKS

No. 2532 Date March 13 1885

Sigsbee Machine. 2 Reel.

Turns 725 Cor. + 69 Depth 791

Shot or lead 35 lbs -

Bottom gy. op. br. g.

Bottom temperature 30.

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39.4

Air 75 Surface 73 Drift. 2 m. E. 200

Trawl or dredge or tangles Large Biom.

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2 05	24 00	0	2 29 00	50-30
0 6	23 10	100	33 10	47 00
0 7	22 15	200	35 45	44 10
0 8 10	21 20	300	40 15	41 25
0 9 25	20 30	400	43 30	39 15
0 45	19 15	500	47 00	37 00
1 0 0	18 00	600	50 45	34 00
1 3 45	16 50	700	54 30	31 00
1 4 10	15 10	800	58 30	27 45
		900	3 02 30	24 30
		1000	0 6 30	20 50
		1100	10 30	16 30
		1200	14 15	12 15
		1300	18 15	4 17 45
		1400	52 30	52 30
		1500	56 15	44 15
		1600	30 00	3 40 00
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS:

Handwritten notes in cursive script, mostly illegible due to fading and bleed-through. Some legible words include "depth", "temp", "no. of", "cor.", and "remarks".

593. *Am*

No. *934*

Date *March 13 1886*

Sigsbee Machine. *2* Reel.

Turns *435* Cor. + *41* Depth *476*

Shot or lead *35*

Bottom *wh oz*

Bottom temperature *46.2*

No. of Thermometer *53731* Cor. - *3*

Corrected temperature *46.0*

Air *75* Surface *74* Drift. *W Cur*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

57-00

57-30

0

45-00

56-30

100

48-00

55-30

200

49-30

54-30

300

51-00

53-00

400

51-30

53-00

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2300
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE,

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

REMARKS.

507 Volvo

No. 935 Date March 30/96

Sigsbee Machine. 2 Reel.

Turns 850 Cor. + 76 Depth 926

Shot or lead 35 lb

Bottom m. s.

Bottom temperature Not taken

No. of Thermometer Cor.

Corrected temperature

Air 75 Surface 74 ~~Drift. N. 1/2 E.~~

Trawl or dredge or tangles String net

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
9:37.00	04.00	0		
39.00	03.00	100		
40.30	02.00	200		
42.30	01.00	300		
44.00	10.00-00	400		
46.00	59.00	500		
48.20	58.00	600		
50.00	57.00	700		
52.00	56.00	800		
53.20	55.00	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

Beam

No. 936 Date March 13 1881

Sigsbee Machine, 2 Reel.

Turns 1822 Cor. + 143 Depth 1965

Shot on level 60 lb

Bottom gy oz

Bottom temperature 37°

No. of Thermometer 53731 Cor. - 2

Corrected temperature 36.7

Air 74 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-28.00	16.00	0		
29.30	15.30	100		
30.30	15.10	200		
31-30	14.00	300		
32.30	13.00	400		
33.40	12.00	500		
35.00	11.00	600		
36.00	10.00	700		
37.30	09.00	800		
39.00	08.00	900		
40.00	06.30	1000		
41.40	05.00	1100		
43.30	04.00	1200		
45.00	03.00	1300		
47.00	01.30	1400		
48.30	12.00.30	1500		
50.00	59.00	1600		
52.00	58.00	1700		
54.00	56.30	1800		
54.30	56.00	1900		
		2000		
		2100		
		2200		
		2300		
		2400		

3500

3600

3700

3800

3900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

No. 937 Hyd. Date March 14th 1886

Sigsbee Machine, 2 Reel.

Turns 2266 Cor. + 166 Depth 2432

Shot or lead 60 lbs.

Bottom br. Oz.

Bottom temperature 37

No. of Thermometer 53731 Cor. - 3

Corrected temperature 36.7

Air 75 Surface 73 Drift.

Trawl or dredge or tangles Cur. none.

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0. 50.

1. 45. 15

46. 15

47. 20

48. 25

49. 30

50. 35

51. 40

52. 45

53. 55

55. 10

56. 25

57. 45

59. 05

2. 00. 20

01. 45

02. 15

04. 45

06. 20

08. 00

09. 40

11. 15

12. 00

14. 45

15. 45

50. —

49. 25

48. 40

47. 55

47. 00

46. 00

44. 10

43. 00

41. 45

40. 25

39. 00

37. 30

36. 00

33. 35

32. 10

30. 45

29. 15

27. 45

26. 15

24. 45

23. 15

21. 45

20. 15

219. 30

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

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

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THERM.	COV.	COV. THERM.
5				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

[Handwritten scribbles]

No. 938 Hyd. Date March 14th 1886.

Sigsbee Machine. 2 Reel.

Turns 2486 Cor. + 178 Depth 2664

Shot or lead 60 lbs.

Bottom br. Oz.

Bottom temperature 37

No. of Thermometer 53731 Cor. - 3

Corrected temperature 36.7

Air 75 Surface 73 Drift.

Trawl or dredge or tangles Current none

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0.50				
4.22.00	32. —	0		
22.55	31.20	100		
23.55	30.30	200		
25.00	29.35	300		
26.15	28.35	400		
27.30	27.30	500		
28.40	26.15	600		
29.50	25.05	700		
31.10	23.55	800		
32.30	22.40	900		
33.55	21.25	1000		
35.15	20.05	1100		
36.35	18.45	1200		
38.00	17.30	1300		
39.35	16.10	1400		
41.00	14.45	1500		
42.30	13.20	1600		
44.05	11.45	1700		
45.45	10.15	1800		
48.30	08.45	1900		
50.15	07.15	2000		
52.00	05.45	2100		
53.25	04.15	2200		
55.00	02.45	2300		
56.30	01.15	2400		

487.30	5.00.00	2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURE,

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

REMARKS.

No. *Hyd 939* Date *March 14th 1886*
Sigsbee Machine. *2* Reel.

Turns *10* Cor. + *1* Depth *11*

~~Shot or lead~~ *35*

Bottom *Co. S*

Bottom temperature *not taken*

No. of Thermometer Cor.

Corrected temperature

Air *71* Surface *72* ^{Cur} Drift. *none*

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.23.00</i>	<i>1.23.50</i>	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		

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

SERIAL, TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
15				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS,

No. *Hyd 940* Date *March 14th 1886**Sigsbee* Machine. *2* Reel.Turns *13* Cor. + *1* Depth *14*~~Shot or lead~~ *35 lbs.*Bottom *Co. S.*Bottom temperature *72 3/4*No. of Thermometer *53731* Cor. + *2*Corrected temperature *72.95° C.*Air *71* Surface *72* Drift. *none*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1.36.00 *1.37.00*

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

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

SERIAL TEMPERATURE,

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

REMARKS.

No. Hyd 941 Date March 14th 1886
 Sigbee Machine. 2 Reel.

Turns 26 Cor. + 3 Depth 29

~~Shot or~~ lead 35 lbs

Bottom Co S. rd. Sp

Bottom temperature 73

No. of Thermometer 53731 Cor. + 2

Corrected temperature

Air 71 Surface 72 ^{73⁰ at} Drift: none

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1 55.40	1.56.15	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		

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

SERIAL TEMPERATURE,

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

REMARKS.

No. *Hyd 942* Date *March 14th 1886*
Sigsbee Machine. *2* Reel.

Turns *126* Cor. + *13* Depth *139*

~~Shot~~ or lead *35 lbs*

Bottom *hd Co*

Bottom temperature *66*

No. of Thermometer *53731* Cor. *0*

Corrected temperature

Air *71* Surface *72* ^{*66°*} ~~Drift.~~ *now*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>2.08.50</i>	<i>14.20</i>	0		
<i>11.00</i>	<i>12.30</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS

No. Hyd 943 Date March 14th 1886
 Signature Machine. 2 Reel.

Turns 1780 Cor. + 147 Depth 1927

Shot or lead 35 lbs.

Bottom *les. s*

Bottom temperature 38.5

No. of Thermometer 53731 Cor. - 4

Corrected temperature

Air 73 Surface 72 Cur 38.0! Drift. 3/4 N. & W.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3 05.00	4.00.00	0		
06.30	59.20	100		
08.00	58.35	200		
09.25	57.50	300		
10.50	56.55	400		
12.30	56.05	500		
14.00	55.15	600		
16.45	54.10	700		
18.30	53.05	800		
20.10	52.00	900		
22.00	50.50	1000		
23.40	49.35	1100		
25.30	48.20	1200		
27.30	46.50	1300		
29.50	45.30	1400		
32.15	44.10	1500		
34.40	42.50	1600		
37.10	41.30	1700		
39.00	40.20	1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS.

No. 944

Date March 12 1886

Sigsbee Machine. 2 Reel.

Turns 2495 Cor. + 178 Depth 2663

Shot or lead 60 lb

Bottom br oz

Bottom temperature 37°

No. of Thermometer 55751 Cor. - 3

Corrected temperature

Air 72 Surface 72 ^{36°} Drift. ^{1/2 sec.} A. N. N.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
5 10-00	16.10	0		
11-00	15.30	100		
12.00	15.00	200		
13-00	14.10	300		
14-00	13-20	400		
15-00	12-30	500		
16-00	11-30	600		
17-00	10-30	700		
18-30	09-30	800		
19-30	08-30	900		
21-00	07-30	1000		
22-00	06-00	1100		
23-30	05-00	1200		
25.00	03-30	1300		
26.00	02-00	1400		
27.00	00-30	1500		
28.30	59-00	1600		
30.00	57-30	1700		
31.00	56.00	1800		
32.30	54-30	1900		
34.00	53.00	2000		
35.30	51-30	2100		
37.00	50-00	2200		
38.30	48.00	2300		
40.00	46-30	2400		

24-26	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THERM.	COR.	COR. TEMP.
25				
30				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *945* Date *March 22nd 1886*

Sigsbee Machine. *2* Reel.

Turns *342* Cor. + *33* Depth *375*

Shot or lead *35 lbs.*

Bottom *Co. S.*

Bottom temperature *none taken*

No. of Thermometer *—* Cor. *—*

Corrected temperature

Air *69* Surface *72* Drift. *no cur.*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>0.30</i>				
<i>6.30</i>	<i>40</i>	0		
<i>31.45</i>	<i>39.10</i>	100		
<i>33.30</i>	<i>38.20</i>	200		
<i>34.45</i>	<i>37.30</i>	300		
<i>35.20</i>	<i>6.37</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

No. 946 Date March 24 '86

Sigsbee Machine. 2 Reel.

Turns 1300 Cor. + 109 Depth 1409

Shot or lead 35 lbs.

Bottom br gy-c

Bottom temperature 38.8

No. of Thermometer 52731 Cor. - 4

Corrected temperature 38.4

Air 71 Surface 73

Current 2 to N x S.
Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0.00		0		
0.07.45	11.50	100		
0.14.15	11.40	200		
0.20.30	11.30	300		
0.27.00	11.20	400		
0.33.30	11.10	500		
0.40.00	11.00	600		
0.46.30	10.50	700		
0.53.00	10.40	800		
0.59.30	10.30	900		
1.06.00	10.20	1000		
1.12.30	10.10	1100		
1.19.00	10.00	1200		
1.25.30	9.50	1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS,

No. *947* Date *March 24th 1886*Sigsbee Machine. *2* Reel.Turns *1376* Cor. + *114* Depth *1490*Shot or lead *35 lbs*Bottom *br. oz.*Bottom temperature *39⁵*No. of Thermometer *537-21* Cor. *-4*Corrected temperature *39¹*Air *70* Surface *74* Drift. *No cur*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>10.05.15</i>	<i>41.30</i>	0		
<i>05.30</i>	<i>40.50</i>	100		
<i>06.00</i>	<i>40.40</i>	200		
<i>06.15</i>	<i>39.10</i>	300		
<i>10.30</i>	<i>38.15</i>	400		
<i>11.45</i>	<i>37.15</i>	500		
<i>13.00</i>	<i>36.05</i>	600		
<i>14.20</i>	<i>34.45</i>	700		
<i>15.30</i>	<i>33.10</i>	800		
<i>16.45</i>	<i>31.45</i>	900		
<i>18.05</i>	<i>30.30</i>	1000		
<i>19.30</i>	<i>29.15</i>	1100		
<i>21.00</i>	<i>27.45</i>	1200		
<i>22.30</i>	<i>26</i>	1300		
<i>23.30</i>	<i>10.25.00</i>	1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS.

No. 1648 Date March 24 1886

Sigsbee Machine. 2 Reel.

Turns 991 Cor. + 58 Depth 1079

Shot or lead 35 lbs

Bottom hd. Co. S.

Bottom temperature 39.5

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39.1

Air 69 Surface 74 Cur. S. 1/2 N. Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
5.16.				
10.00	58.00	0		
01.15	57.00	100		
02.30	55.45	200		
03.45	54.30	300		
05.00	52.15	400		
06.30	50.50	500		
08.00	49.00	600		
09.30	47.30	700		
11.00	46.30	800		
12.30	45.10	900		
14.00	43.45	1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS

No. 3649 Date March 24th

Sigsbee Machine. 2 Reel.

Turns 1089 Cor. + 75 Depth 1164

Shot or lead 35 lbs.

Bottom mud & s.

Bottom temperature 39

No. of Thermometer 53731 Cor. - 4

Corrected temperature 38.6

Air 68 Surface 74 ^{6 in} Drift. S 3/4 W

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.51.15	26.00	0		
02.30	25.40	100		
03.45	24.40	200		
05.15	23.00	300		
06.30	22.00	400		
08.00	21.00	500		
09.20.00	20.00	600		
10.30	18.30	700		
11.00	17.00	800		
12.00	16.00	900		
13.00	14.30	1000		
14.30	13.00	1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS.

507.

No. 950

Date March 25 1881

Machine. 2 Reel.

Turns 1208 Cor. + 104 Depth 1312

Shot or lead 35

Bottom gy s

Bottom temperature 38.2

No. of Thermometer 03731 Cor. - 4

Corrected temperature 38.4

Air 65 Surface 71 ^{Cur.} Drift. S- $\frac{1}{4}$ W

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

10-34 00	12 00	0		
35-34	11 00	100		
37-00	10 20	200		
38-30	09 00	300		
39-30	08 00	400		
41-00	06-30	500		
42-15	02-00	600		
43-45	01-00	700		
44-00	12-00,00	800		
46-30	55-30	900		
48-00	57-00	1000		
50-00	56-00	1100		
52-15	54-00	1200		

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

3500

3600

3700

3800

3900

4000

4100

4200

4300

4400

4500

4600

4700

4800

4900

5000

SERIAL TEMPERATURE.

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

REMARKS.

No.

951

Date

Mch 25 1886

Signature

Machine.

2 Reel.

Turns 371⁵ Cor. + 36

Depth 411

Shot ~~on boat~~ 35 lb

Bottom gy s

Bottom temperature 50.

No. of Thermometer 53731 Cor. - 2

Corrected temperature 49°

Air 66 Surface 71 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
03.30	14.30	0		
05.00	13.30	100		
06.00	12.30	200		
08.00	11.30	300		
09.00	11.00	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

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

REMARKS

No. *Sigsbee* 952 Date *March 25 1886**Sigsbee* Machine. 2 Reel.

Turns 350 Cor. + 33 Depth 383

Shot or lead 35 lbs.

Bottom *br. and gy. m.*

Bottom temperature 52

No. of Thermometer 53731 Cor. - 2

Corrected temperature 57° 8

Air 69 Surface 74 Drift, *no cur*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

a.m.

6. 49. 30

56. 55

0

50. 30

56. 20

100

51. 30

55. 20

200

52. 30

54. 30

300

53. 05

6. 54. -

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

No. *Hyd 953* Date *March 25" 86**Sigsbee* Machine. 2 Reel.Turns *252* Cor. + *24* Depth *276*Shot or lead *35*Bottom *wh. G.*Bottom temperature *58.5*No. of Thermometer *53731* Cor. *2/10*

Corrected temperature

Air *69* Surface *75* Drift.

Trawl or dredge or tangles

58.3
Current

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>8</i>	<i>55.20</i>	<i>02.25</i>	<i>0</i>		
	<i>56.25</i>	<i>01.30</i>	<i>100</i>		
	<i>57.30</i>	<i>00.05</i>	<i>200</i>		
	<i>58.10</i>	<i>59.20</i>	<i>300</i>		
			<i>400</i>		
			<i>500</i>		
			<i>600</i>		
			<i>700</i>		
			<i>800</i>		
			<i>900</i>		
			<i>1000</i>		
			<i>1100</i>		
			<i>1200</i>		
			<i>1300</i>		
			<i>1400</i>		
			<i>1500</i>		
			<i>1600</i>		
			<i>1700</i>		
			<i>1800</i>		
			<i>1900</i>		
			<i>2000</i>		
			<i>2100</i>		
			<i>2200</i>		
			<i>2300</i>		
			<i>2400</i>		

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

SERIAL TEMPERATURE,

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

REMARKS.

ADM

No. 954

Date Apr 30/86

Sigsbee Machine. 2 Reel.

Turns 132 Cor. + 13

Depth 145

Shot or lead 35 lb

Bottom bk sh

Bottom temperature 46.2 - 2

No. of Thermometer 53731 Cor. - 2

Corrected temperature 46.3

Air 72 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9. 33-30	38.00
34 20	37.00
35 00	36-30

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

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

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

REMARKS.

No. *955* Date *Apr 30, 86*

Sigsbee Machine, 2 Reel.

Turns *405* Cor. + *210* Depth *445*

Shot or lead *35-lb*

Bottom *wh of*

Bottom temperature *41.5*

No. of Thermometer *5373* / Cor. *- .14*

Corrected temperature *41.6* *Force*

Air *72* Surface *73* *Can E of E 2 mi -*
Drift estimated

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>11-02-00</i>	<i>23,00</i>	<i>0</i>		
<i>03-50</i>	<i>22 00</i>	<i>100</i>		
<i>04-30</i>	<i>21,00</i>	<i>200</i>		
<i>05-20</i>	<i>20 00</i>	<i>300</i>		
<i>16'00</i>	<i>19,00</i>	<i>400</i>		

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

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

SERIAL TEMPERATURE.

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

REMARKS.

No. 956 Date April 4 1886

Sigsbee Machine. 2 Reel.

Turns 538 Cor. + 51 Depth 589

Shot or lead 35 lbs.

Bottom gy. S. sp.

Bottom temperature 40.9

No. of Thermometer 53731 Cor. - 4

Corrected temperature 40.5

Air 72 Surface 75 Drift. Cur E 1/2 E 1/2 N

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0 m.				
12.56.00	15.30	0		
57.10	15.45	100		
58.10	13.55	200		
59.15	13.00	300		
1.00.20	12.00	400		
01.45	11.00	500		
02.15	1.10.30	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

*Capit the captain and what
the depth is 957*

No. 957 Date April 4 1886

Sigsbee Machine. 2 Reel.

Turns 900 Cor. 80 Depth 980

Shot or lead 35 lbs

Bottom gy s bk. sp.

Bottom temperature 40.3

No. of Thermometer 53731 Cor. -.4

Corrected temperature 39.9

Air 73 Surface 76 Cur. N. & E 2

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
2.42.00	3.34.5	0		
43.10	3.23.3	100		
44.30	3.22.0	200		
45.45	3.10.0	300		
47.00	2.55.15	400		
48.30	2.41.0	500		
50.10	2.30.0	600		
59.00	2.14.0	700		
3.01.00	2.01.5	800		
11.30	3.19.00	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

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

REMARKS.

No. 958

Date April 4th 1866

Sigsbee Machine. 2 Reel.

Turns 712 Cor. + 65 Depth 777

Shot or lead 35 lbs.

Bottom br. gy.

Bottom temperature 40

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39.6

Cur. N. N. E

Air 73 Surface 76

Drift. 2.10

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0.00		0		
5.00	20.30	100		
01.00	19.40	200		
02.00	18.40	300		
03.05	17.25	400		
04.15	16.15	500		
05.30	15.00	600		
06.45	13.15	700		
08.00	11.30	800		
09.10	5.11.15	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS

No. 959 Date *April 4th 1886*

Sigsbee Machine. 2 Reel.

Turns 748 Cor. + 67 Depth 815

Shot or lead 35 lbs.

Bottom *lt. br. oz.*

Bottom temperature 40

No. of Thermometer 53731 Cor. -.4

Corrected temperature 39.6

Air 74 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.43.30	04.15	0		
44.45	03.30	100		
46.00	02.40	200		
47.30	01.45	300		
49.00	7.00.45	400		
50.30	59.40	500		
52.00	58.30	600		
53.30	57.15	700		
54.10	6.56.30	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS.

No. *149* 960 Date *April 4th* 1886
Sigsbee Machine. Reel.

Turns *726* Cor. + *66* Depth *792*

~~Shot or lead~~ *35*

Bottom *lt. br. Oz.*

Bottom temperature *40*

No. of Thermometer *53731* Cor. - *4*

Corrected temperature *39.6*

Air *74* Surface *77* *Curv* Drift. *none*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>8.25.00</i>	<i>42.10</i>	0		
<i>26.00</i>	<i>41.00</i>	100		
<i>27.00</i>	<i>40.00</i>	200		
<i>28.10</i>	<i>39.00</i>	300		
<i>29.30</i>	<i>38.00</i>	400		
<i>30.40</i>	<i>37.00</i>	500		
<i>32.00</i>	<i>36.00</i>	600		
<i>33.50</i>	<i>35.00</i>	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE

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

REMARKS

S.L.P.
687.

No. Hyd 961 Date April 4th 1886

Sigsbee Machine. 2 Reel.

Turns 648 Cor. + 59 Depth 707

Shot or lead 35

Bottom br. Oz.

Bottom temperature 41

No. of Thermometer 53731 Cor. - 4

Corrected temperature

Air 73 Surface 77 ^{40.6} Cur Drift. none

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10 03.00	24.15	0		
04.20	23.20	100		
05.25	22.20	200		
06.25	21.10	300		
12.00	20.05	400		
13.15	18.50	500		
14.40	17.40	600		
15.20	16.05	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
15				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

2
 16
 17

REMARKS.

No. *Hyd 962* Date *April 4th 1886*
Sigsbee Machine. *2* Reel.

Turns *364* Cor. + *34* Depth *398*

~~Shot~~ or lead *35*

Bottom *tr. Oz. Sh.*

Bottom temperature *50*

No. of Thermometer *53731* Cor. *-.2*

Corrected temperature *49.8*

Air *76* Surface *77* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.51.30</i>	<i>12.00.05</i>	0		
<i>52.45</i>	<i>59.10</i>	100		
<i>53.50</i>	<i>58.15</i>	200		
<i>54.45</i>	<i>57.20</i>	300		
<i>55.25</i>	<i>56.35</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2900	
	2950	
	3000	
	3050	
	3100	
	3150	
	3200	
	3250	
	3300	
	3350	
	3400	
	3450	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
35				
50				
100				
200		223		
300		123		
400		32		
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 963* Date *April 4th 1886**Sigsbee* Machine. 2 Reel.Turns *238* Cor. + *23* Depth *261*~~Shot or lead~~ *35*Bottom *br. S. & Sh. g*Bottom temperature *56.2*No. of Thermometer *53731* Cor. - *.2*Corrected temperature *56.0*Air *76* Surface *77* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>12 36.00</i>	<i>42.30</i>	<i>0</i>		
<i>37.30</i>	<i>41.35</i>	<i>100</i>		
<i>38.50</i>	<i>40.40</i>	<i>200</i>		
<i>39.20</i>	<i>40.00</i>	<i>300</i>		
		<i>400</i>		
		<i>500</i>		
		<i>600</i>		
		<i>700</i>		
		<i>800</i>		
		<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

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

No. 2638 Date Apr 7th, 86

Sigsbee Machine, 2 Reel.

Turns 188 Cor. + 20 Depth 208

Shot or lead 55 lb

Bottom Co. Co. S

Bottom temperature 61-

No. of Thermometer 53731 Cor. - 2

Corrected temperature 60.5

Air 74 Surface 76 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
7 58 00	03.00	0	7 05.00	45.30
59.00	32.00	100	07.00	43.00
7 00.00	01.00	200	12.30	40.45
		300	18.20	38.15
		350	20.50	35.00
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(2450 lbs. oil - 2 1/2 gal. H. 2000) (2000 lbs. H. 2000)

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

SERIAL TEMPERATURE,

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

REMARKS:

20 specimens sea lilies
(Pentacrinus)

19
8/6/07.

No. 2634 Date April 7th 1886

Sigsbee Machine. 2 Reel.

Turns 146 Cor. + 16 Depth 162

Shot or lead 35 lbs. -

Bottom br. S. l. sh. sh.

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature

Air 74 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0. m.

8.46.00 50.00 0 8.48. - 43.00

27.00 48.55 100 52. 38.15

47.20 8.47.30 200 56.45 34. -

300 59. 29. -

400 9.08.00 9.24.00

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

(2414 720 S. S. H. & H. map)

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THERM.	COR.	COR. TEMP.
75				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

3 specimens - Rhynchonella -
and 5 corals.

No. 2635 Date April 7 1886

Sigsbee Machine. 2 Reel.

Turns 188 Cor. + 20 Depth 208

Shot or lead 35 lbs.

Bottom dead Co. sh.

Bottom temperature 63

No. of Thermometer 53731 Cor. - 2

Corrected temperature 62.8

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
02.15	49.30	0	05.30	47.45
03.00	05.30	100	09.00	44.30
03.40	10.04.00	200	12.30	40.45
		300	23.45	37.45
		330.5	27.10	36.45
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(2409 m. S. - S 1/2 N. mag. S. H.)

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

SERIAL TEMPERATURE,

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

REMARKS.

Water haul netting 2000-2500

507.

No. 2636 Date April 7th 1886

Sigsbee Machine. 2 Reel.

Turns 173 Cor. + 18 Depth 191

Shot or lead 35 lbs.

Bottom dead Co. sh.

Bottom temperature 62.8

No. of Thermometer 53731 Cor. - 2

Corrected temperature 62.6

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
10.40.	54.	0	10.52.	27.00
40.45	51.50	100	55.15	24.10
50.30	10.51.	200	58.15	21.45
		300	11.02.00	19.00
		400	05.30	11.16.00
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(2413. 2m. 0 - 5 ft. 3/4 ft. mag. 21.5)

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

SERIAL TEMPERATURE.

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

REMARKS.

43 Pentacrinus - 20 m. net
Echinoderm - dead coral -

607.

No. 2637 Date April 7th 1886
 Sigsbee Machine, 2 Reel.

Turns 130 Cor. + 13 Depth 143

Shot or lead 35 lbs

Bottom dead Co. 4 sh.

Bottom temperature 66

No. of Thermometer 53731 Cor. - 2

Corrected temperature 65.8

Air 70 Surface 75 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.27.00	30.30	0	11.32.00	20.00
28.00	29.15	100	35.15	17.00
28.20	11.28.45	200	39.30	15.10
		300	44.00	13.00
		400	50.00	10.10
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(2459) N. A. - L. H. x H. mag. L. A. ()

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

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

REMARKS.

Butcher - 60 specimens

No. *2638* Date *April 7th 1886*
Sigsbee Machine. *2* Reel.

Turns *941* Cor. + *84* Depth *1025*

Shot or lead *35 lbs.*

Bottom *sp. S.*

Bottom temperature *40*

No. of Thermometer *53731* Cor. *- 7*

Corrected temperature *39¹/₆*

Air *69* Surface *76* Drift.

Trawl or dredge or tangles *Large Blank*

Exam. N. S. 1 H.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.17.45</i>	<i>54.30</i>	0	<i>2.09.-</i>	<i>45.20</i>
<i>18.30</i>	<i>53.30</i>	100	<i>13.15</i>	<i>42.20</i>
<i>19.30</i>	<i>52.30</i>	200	<i>17.30</i>	<i>39.45</i>
<i>20.30</i>	<i>51.30</i>	300	<i>22.00</i>	<i>37.00</i>
<i>21.30</i>	<i>50.25</i>	400	<i>25.45</i>	<i>34.20</i>
<i>22.40</i>	<i>49.20</i>	500	<i>29.15</i>	<i>31.55</i>
<i>23.45</i>	<i>48.10</i>	600	<i>33.40</i>	<i>29.10</i>
<i>25.05</i>	<i>46.45</i>	700	<i>36.30</i>	<i>26.30</i>
<i>26.20</i>	<i>45.-</i>	800	<i>40.10</i>	<i>23.40</i>
<i>27.00</i>	<i>43.00</i>	900	<i>43.45</i>	<i>20.50</i>
<i>28.40</i>	<i>1.39.-</i>	1000	<i>47.15</i>	<i>17.50</i>
		1100	<i>50.50</i>	<i>14.25</i>
		1200	<i>54.15</i>	<i>10.55</i>
		1300	<i>57.50</i>	<i>07.25</i>
		1400	<i>2.01.15</i>	<i>03.40</i>
		1500	<i>05.00</i>	<i>4.00.30</i>
		1600	<i>08.50</i>	<i>57.00</i>
		1700	<i>12.45</i>	<i>53.30</i>
		<i>1750</i>		<i>3.51.00</i>
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	OIL TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000	<i>Water haul</i>			

REMARKS.

Open

Watch 5 m 8,

No. 2639 Date April 9 1886

Sigsbee Machine. 2 Reel.

Turns 51 Cor. + 5 Depth 56

Shot or lead 35 lbs.

Bottom ls & s.

Bottom temperature not taken

No. of Thermometer 5272 Cor.

Corrected temperature

Air 70 Surface 73 Drift. 1/4 m 71 E x 71

Trawl or dredge or ~~tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6 03 00	05 05	0	6 05 28	24/100
03 50	04 20	100	08 30	6 20 00
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS.

*Under surface long and
a small hole*

W. M. S.

watch 5. m. S.

No. 2640 Date Apr 9th 86

Sigsbee Machine. 2 Reel.

Turns 51 Cor. + 5 Depth 56

Shot or lead 35 lb

Bottom Co. S.

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 70 Surface 73 Drift. ^{1/61 m N E 1/2 N}

Trawl or dredge or tangles L B

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	6.33-30	27-20
		100	38.40	32.30
		150 200	40-20	6.53 45
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Same as last sounding

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

SERIAL TEMPERATURE,

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

REMARKS.

On the 1st of June

*at 1000 fms. the first of the
 surface water was found
 by the surface thermometer*

Hyson

No. 26211 Date April 9, 56

Machine, 2 Reel.

Turns 55 Cor. + 5' Depth 60

Shot or lead 35 lb

Bottom Co. S.

Bottom temperature 69

No. of Thermometer 53731 Cor. +.7

Corrected temperature 69.7

Air 70 Surface 74 Drift. 1/2 m. N.E.

Trawl or dredge or tangles L.B.

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9-05-00

0

1-14.00

43.00

100

18.45

40.15

200

22.45

37.00

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

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

$$\begin{array}{r} 10.2 \\ 1.2 \\ \hline 11.4 \end{array}$$

SERIAL TEMPERATURE.

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

$$\begin{array}{r} 10.2 \\ 1.2 \\ \hline 11.4 \end{array}$$

REMARKS.

Two or three small fish -
 small ant coral - coral on S

No. 3642 Date April 9th 86

Sigsbee Machine. 2 Reel.

Turns 197 Cor. + 30 Depth 217

Shot or lead 35 lbs -

Bottom gy. S.

Bottom temperature 43

No. of Thermometer 53731 Cor. - 4

Corrected temperature 42.6

Air 71 Surface 74 Drift. 1 m. N. E.

Trawl or dredge or tangles Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.20.00	34.50	0	10.41.30	41.15
20.45	34. -	100	45.15	37.45
30.45	10.33. -	200	48.45	34.00
		300	52.00	30.15
		400	55.45	26.15
		500	11.00.00	22.25
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
30				
400				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Very little fish and several
invertebrates

401 967.

No. 2643 Date April 9th 1886

Sigsbee Machine. 2 Reel.

Turns 192 Cor. + 19 Depth 211

Shot or lead 35 lbs.

Bottom gy. S.

Bottom temperature 43.5

No. of Thermometer 53731 Cor. - 4

Corrected temperature 43.1

Air 71 Surface 74 Drift, Lon. 1.6 mi. E

Trawl or dredge or tangles Large Beam

Dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.43.00	50.45	0	11.54.15	56.50
44. -	49.00	100	58.10	54.00
45.15	11.47.00	200	12.01.45	51.25
		300	02.00	48.15
		400	05.30	44.30
		500	10.05	40.15
		600	13.45	35.30
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	11.6
	3600	12.0
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

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

REMARKS.

Under observation, make
 small scale sailing, with
 and food fish

67.

No. *2644* Date *April 9th, 1886*
Sigsbee Machine. *2* Reel.

Turns *175* Cor. + *18* Depth *193*

Shot or lead *35 lbs.*

Bottom *gy. S.*

Bottom temperature *43.8*

No. of Thermometer *53731* Cor. *- .4*

Corrected temperature *43.4*

Air *73* Surface *73* Drift. *$\frac{3}{4}$ west $\frac{13}{16}$ N.*

Trawl or dredge or tangles

2 Knots
1 1/2
0 1/2

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.54. -</i>	<i>58.45</i>	0	<i>2.01.45</i>	<i>50.10</i>
<i>55.</i>	<i>57.55</i>	100	<i>06. -</i>	<i>46.15</i>
<i>55.45</i>	<i>1.57.15</i>	200	<i>09.05</i>	<i>43.30</i>
		300	<i>12.15</i>	<i>40.45</i>
		400	<i>15.20</i>	<i>38.00</i>
		500	<i>18.30</i>	<i>35.15</i>
		<i>550</i>		<i>2.34.00</i>
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(2127 m. ab. - 2 ft 1/2 ft. flag
Power Rocker)

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

M. J. W.
1. 1

SERIAL TEMPERATURE.

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

REMARKS.

Under - all small octopods -
cousins & fish shells. Small
shells

675
12 907.

No. 2645 Date April 9th 1886
Sigsbee Machine, 2 Reel.

Turns 141 Cor. + 16 Depth 157

Shot or lead 35 lbs.

Bottom gm. S.

Bottom temperature 43.8

No. of Thermometer 53731 Cor. - .1

Corrected temperature 43.4

Air 70 Surface 75 Drift.

Trawl or dredge or tangles

Sigsbee No. 15

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
3 10 30	15 -	0	3.15.45	46 -
11 20	14.10	100	19.00	43.45
12. -	3.13.15	200	22.10	41.30
		300	25.30	39.15
		400	29.00	36.30
		450		3.35.15
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Alameda Tower S. H. 1000
 Howay Hole S. H. 1/2 H. 1000

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

SERIAL TEMPERATURE.

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

REMARKS.

Wind violent. Net torn
 badly.

No. 2646 Date April 9th 1886
 Sigbee Machine 2 Reel.

Turns 77 Cor. + 8 Depth 85

~~Shot~~ or lead 35

Bottom gy. S. For.

Bottom temperature not taken

No. of Thermometer Cor.

Corrected temperature

Air 71 Surface 75 Drift. $\frac{1}{2}$ Knot N.

~~Trawl~~ or dredge ~~or~~ tangles Ship

Bow. 2 Knot N.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.10.00	4.14.10	0	4.14.00	36.50
10.40	4.13.00	100	17.00	33.40
		185	20.00	4.31.00
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS.

A small amount of dead shells.

667. Same position as No. 2646
 No. 2647 Date April 9th 1886
 Machine. Reel.

Turns Cor. = Depth 85

Shot or lead

Bottom gy S. For.

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 71 Surface 73 Drift. 1/2 Knot, N.

Trawl or dredge or hauler

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	4.49.00	110.00
		100	52.15	07.00
		200	56.30	5.04.02
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS.

A number of small shells
 + worms

No. 2648

Date

Apr 9 / 86

Loggers

Machine. 2 Reel.

Turns 76 Cor. + 8.

Depth 84

Shot or lead 35 lb

Bottom gn M.

Bottom temperature not taken

No. of Thermometer

Cor.

Corrected temperature

Air 71 Surface 73 Drift $\frac{1}{2}$ N. $\frac{1}{4}$ W.

Trawl or dredge or tangles Ship

Loun. 2 knots N.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
5.12.00	5.14.30	0	5.17.00	40.30
12.35	13.00	100	20.00	38.00
		200	24.10	5.35.00
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

A large number of shells and worms.

No. 964 Hyd. Date April 10th 1886

Sigsbee Machine, 2 Reel.

Turns 405 Cor. + 38 Depth 443

Shot or lead 35 lbs.

Bottom wh. oz.

Bottom temperature 48.6

No. of Thermometer 53731 Cor. - 2

Corrected temperature 48.4

Air 68 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
4.50 -	01.15	0		
52.	5.00.30	100		
53.15	59.35	200		
54.40	58.30	300		
56. -	4.57.15	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600 *

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

No. 965 Stud. Date April 10th 1886

Sigsbee Machine. 2. Reel.

Turns 264 Cor. = 36 Depth 290

Shot or lead 35 lbs.

Bottom br. S. brk. sh.

Bottom temperature 60.3

No. of Thermometer 53731 Cor. - 2

Corrected temperature 60.6

Air 70 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7.02.00	08.15	0		
02.50	07.30	100		
03.45	06.40	200		
04.30	7.06	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Hyd 966* Date *April 10th 1886**Sigsbee* Machine. *2* Reel.Turns *483* Cor. + *45* Depth *528*~~Shot or lead~~ *35*Bottom *br. S.*Bottom temperature *41.2*No. of Thermometer *53731* Cor. *- .4*Corrected temperature *40.8* Cur. / Knt. *W NW*Air *70* Surface *73* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.
<i>9 16.30</i>	<i>32.00</i>	<i>0</i>
<i>17.25</i>	<i>30.55</i>	<i>100</i>
<i>18.30</i>	<i>30.00</i>	<i>200</i>
<i>20.30</i>	<i>29.00</i>	<i>300</i>
<i>24.30</i>	<i>27.50</i>	<i>400</i>
<i>25.25</i>	<i>27.00</i>	<i>500</i>
		<i>600</i>
		<i>700</i>
		<i>800</i>
		<i>900</i>
		<i>1000</i>
		<i>1100</i>
		<i>1200</i>
		<i>1300</i>
		<i>1400</i>
		<i>1500</i>
		<i>1600</i>
		<i>1700</i>
		<i>1800</i>
		<i>1900</i>
		<i>2000</i>
		<i>2100</i>
		<i>2200</i>
		<i>2300</i>
		<i>2400</i>

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

SERIAL TEMPERATURE

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

REMARKS

No. *Hyd 967* Date *April 10th 1886*

Sigsbee Machine. Reel.

Turns *336* Cor. + *31* Depth *367*

~~Shot or~~ lead *35 lbs*

Bottom *yl. M.*

Bottom temperature *53.2*

No. of Thermometer *53731* Cor. *-.2*

Corrected temperature *53°*

Air *70* Surface *73*

Cur Drift *K. W. N. W.*

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.33.30</i>	<i>45.45</i>	0		
<i>34.40</i>	<i>44.50</i>	100		
<i>35.40</i>	<i>43.50</i>	200		
<i>40.30</i>	<i>42.45</i>	300		
<i>41.00</i>	<i>42.10</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

227
1931
31

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

SERIAL TEMPERATURE.

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

REMARKS.

No. 968 Date Apr 10. 86

Sigsbee Machine, 2 Reel.

Turns 16 Cor. - 2 Depth 18

Shot or lead 35 lb

Bottom Coral s.

Bottom temperature 73

No. of Thermometer 55731 Cor. + 2

Corrected temperature 73.2

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12-18-00

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Hyd 969* Date *April 10 1886**Sigsbee* Machine. 2 Reel.Turns *135* Cor. + *13* Depth *148*~~Shot or lead~~ *35 lbs*Bottom *Co. S.*Bottom temperature *not taken*

No. of Thermometer Cor.

Corrected temperature

Air *71* Surface *73* Drift.

Trawl or dredge or tangles

No current

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12.26.40 *31.00**28.00* *29.10**28.40* *28.45*

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

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SPECIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	WIND.	DIR., 11247.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 970 Date April 10th 1886
 Sigbee Machine. 2 Reel.

Turns 16 Cor. + 2 Depth 18

~~Shot or~~ Lead 35 lbs.

Bottom *co.*

Bottom temperature 74½

No. of Thermometer 53731 Cor. + 2 no current

Corrected temperature 74.7

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1.20.30

1.23.00

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

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

SERIAL TEMPERATURE,

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

REMARKS:

No. *Hyd 971* Date *April 10" 1886*
Sigsbee Machine. 2 Reel.

Turns *250* Cor. + *24* Depth *274*

Shot or lead *35*

Bottom *leo. lt. br. Oz.*

Bottom temperature *62 $\frac{1}{2}$*

No. of Thermometer *53731* Cor. *-2*

Corrected temperature *62 $\frac{3}{8}$*

Air *71* Surface *74* Drift.

Trawl or dredge or tangles

no current

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>2 24.00</i>	<i>34.10</i>	<i>0</i>		
<i>26.20</i>	<i>33.20</i>	<i>100</i>		
<i>28.00</i>	<i>32.15</i>	<i>200</i>		
<i>29 00</i>	<i>31.30</i>	<i>300</i>		

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

18 24.00 34.10

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

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
150				
200				
250				
300				
350				
400				
450				
500				
550				
600				
650				
700				
750				
800				
850				
900				
950				
1000				

REMARKS.

547
61012

No. 973 Date April 10 1886

Sigsbee Machine. 2 Reel.

Turns 141 Cor. + 16 Depth 157

Shot or lead 35

Bottom gy. s. m.

Bottom temperature 67

No. of Thermometer 53731 Cor. + 2

Corrected temperature 67.2

Air 72 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

23.30 27-30

24-20 26 00

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

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

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

REMARKS,

107
W.M.

No. 973

Date Apr 25 56

Lipton Machine. 2 Reel.

Turns 9 Cor. + 1 Depth 10 -

Shot or lead 35 lb

Bottom fm sh gy S

Bottom temperature

No. of Thermometer 53731 Cor.

Corrected temperature

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5 04 40		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		

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

SERIAL TEMPERATURE.

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

REMARKS.

57 AM

No. 974 Date April 10 1896

Machine, 2 Reel.

Turns 212 Cor. + 32 Depth 234

Shot or lead 35 lb

Bottom gy s

Bottom temperature 64

No. of Thermometer 53731 Cor. - 2

Corrected temperature 63.8

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.52.00	58.00	0		
53.00	57.00	100		
54.00	55.30	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
45				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

467 2411

No. 975

Date Apr 10 1886

~~Sigsbee~~ Machine. 2 Reel.

Turns 795 - Cor. + 72

Depth 867

Shot or lead 35 lb

Bottom wh g

Bottom temperature 40.

No. of Thermometer 53731 Cor. -4

Corrected temperature 39.6

Air 70 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7. 35.20	59.00	0		
36.49	58.00	100		
37.30	57.00	200		
38.30	55.30	300		
39.30	54.00	400		
41.20	53.00	500		
43.40	51.30	600		
45.20	50.00	700		
46.30	48.30	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

No. 976 Hyd. Date April 10th 1886

Sigsbee Machine. 2 Reel.

Turns 652 Cor. + 59 Depth 711

Shot or lead 35 lbs.

Bottom br. oz.

Bottom temperature 40

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39.6

Air 69 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P. 500.				
10.16. -	33 -	0		
17.	32.15	100		
18.10	31.25	200		
19.30	30.25	300		
20.45	29.30	400		
22.00	28.10	500		
23.15	27. -	600		
24. -	10.26.15	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS

No. 2649 Date April 12th 1886
 Sigbee Machine. 2 Reel.

Turns 32 Cor. + 4 Depth 36

Shot or lead 35 lbs

Bottom tes. + b.s.

Bottom temperature 74

No. of Thermometer 53731 Cor. + 2

Corrected temperature 74[°] 2

Air 73 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.23.00	5.24.00	0	5.25.00	34.10
		100	27.45	5.31.00
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

This sounding was about
 1/2 mile from green water.

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

Gorgonian Coral Sponges
Anusaren Molluscs.

No. 2650 Date April 12th 1886

Sigsbee Machine. Reel.

Turns 338 Cor. + 31 Depth 369

~~Shot~~ lead 35 lbs.

Bottom lead S. whk Oz

Bottom temperature 58°

No. of Thermometer 53731 Cor. - .2

Corrected temperature 57.8°

Air 73 Surface 74 Drift. SE X E 2/5

Trawl or dredge ~~or~~ tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
5.50.00	01.20	0	6.01.50	30.15
52.00	6.00.05	100	04.20	27.45
53.30	59.00	200	06.30	25.00
54.35	57.40	300	09.00	22.25
55.00	57.00	400	11.30	19.30
		500	13.00	15.55
		600	14.30	12.00
		700	15.30	7.07.30
		720	16.30	6.47.00
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

No specimens

507

No. 977 Date April 12th 86

Sigsbee Machine. 2 Reel.

Turns 678 Cor. + 62 Depth 740

Shot or lead 35 lb

Bottom wh. m.

Bottom temperature 40°

No. of Thermometer 53731 Cor. = 4

Corrected temperature 39.6

Air 74 Surface 74 Drift.

Trawl or dredge or tangles

Sigsbee's Standard 5 lb. Trawl

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0 30

9. 17 00

37.30

0

19-00

36.30

100

20 00

35.00

200

21-30

34.00

300

23 00

32.30

400

25.00

31.30

500

26.00

30.00

600

27.30

29.00

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

0500

0600

0700

0800

0900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THERM.	TIME.	CO. THERM.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W.M.

No. *978* Date *Apr 12th 1856*

Sigsbee Machine. *2 Reel.*

Turns *692* Cor. + *64* Depth *756*

Shot or lead *35 lb*

Bottom ~~*40*~~ *wp m*

Bottom temperature ~~*40*~~ *40.6*

No. of Thermometer *53731* Cor. *-4*

Corrected temperature *40.2*

Air *73* Surface *74* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. 110</i>				
<i>11-08-30</i>	<i>26.00</i>	<i>0</i>		
<i>10-00</i>	<i>25.00</i>	<i>100</i>		
<i>11-30</i>	<i>24.00</i>	<i>200</i>		
<i>12-30</i>	<i>23.00</i>	<i>300</i>		
<i>13-30</i>	<i>22.00</i>	<i>400</i>		
<i>14-30</i>	<i>21.00</i>	<i>500</i>		
<i>15-30</i>	<i>20.00</i>	<i>600</i>		
<i>16-30</i>	<i>11-18-30</i>	<i>700</i>		
		<i>800</i>		
		<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

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

REMARKS.

No. 979. Date April 13 '14

Sigsbee Machine. 2 Reel.

Turns 705 Cor. + 64 Depth 769

Shot or lead 35 lbs.

Bottom wh. sp.

Bottom temperature 39.8

No. of Thermometer 53731 Cor. -4

Corrected temperature 39.4

Air 73 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0. 00.

12.55 ~ 14.15

0

56.05 ~ 13.20

100

57.15 ~ 12.20

200

58.30 ~ 11.20

300

59.45 ~ 10.20

400

1. 01.00 ~ 09.10

500

02.25 ~ 08.00

600

04. ~ 1.00.30

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	DATE.	NO. OF THER.	COR.	COR. TEMP.
10				
20				
30				
40				
50				
60				
70				
80				
90				
100				
150				

REMARKS.

No. 980 Sound. Date April 13th '86

Sigsbee Machine. 2. Reel.

Turns 679 Cor. + 61 Depth 740

Shot or lead 35 lbs

Bottom lt. br. oz.

Bottom temperature 41.0

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39.0

Air 73 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3.12.45	30.30	0
14.00	29.40	100
15.15	28.50	200
16.45	28.00	300
18.20	27.00	400
19.45	26.00	500
22.15	24.50	600
23.15	24.00	700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

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

REMARKS.

No. 981-460. Date April 13th 1886

Sigsbee Machine. 2 Reel.

Turns 738 Cor. + 67 Depth 805

Shot or lead 35 lbs.

Bottom lt. br. oy.

Bottom temperature 39.8

No. of Thermometer 53731 Cor. -4

Corrected temperature 39.4

Air 73 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
44345	08. -	0		
45 -	07.10	100		
49.20	06.05	200		
51.00	05.20	300		
52.35	04.20	400		
54.15	03.10	500		
56.00	02.00	600		
57.45	00.45	700		
58.15	5.00.00	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
30				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 982 Sigsbee Date April 13th 1886

Sigsbee Machine, 2 Reel.

Turns 470 Cor. + 44 Depth 514

Shot or lead 35 lbs.

Bottom lt. br. oz.

Bottom temperature 40.8

No. of Thermometer 53721 Cor. - 4

Corrected temperature 40.4

Air 73 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

6.18.30	30.15	0		
19.30	29.30	100		
20.40	28.40	200		
32.40	27.40	300		
33.20	26.20	400		
34.15	25.20	500		

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

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

SERIAL TEMPERATURE.

DEPTH.	TIME.	NO. OF THER.	COR.	FUR. TEMP.
25				
30				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2651 Date April 13th 1886

Machine. 2 Reel.

Turns 88 Cor. + 9 Depth 97

Shot or lead 35 lbs.

Bottom wh. M.

Bottom temperature 73.2

No. of Thermometer 59731 Cor. +.2

Corrected temperature 73.0

Air 75 Surface 74 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.42.00	45.30	0	9.46.30	
9.43.00	9.42.30	85	51.00	10.00.00
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE, *

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

REMARKS:

Few Gorgonian Coral & few
Sponges

No. 2652 Date April 13th 1886

Sigsbee Machine. 2 Reel.

Turns 127 Cor. + 13

Depth 140

Shot or lead 35

Bottom wh. M.

Bottom temperature 66.9

No. of Thermometer 53731 Cor. + 2

Corrected temperature 69.1

Air 75 Surface 74 Drift.

Trawl or dredge or tangles

no cur.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.01.30	10.06.00	0	10.06.00	13.30
02.45	03.40	100	09.40	11.10
		200	13.30	08.30
		245	14.00	11.07.30
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

While the dredge was on the bottom the wire parted at 212 fms, the end caught in the block at end of boom. Got the end on board and made a short splice for heaving in.

Cut off 16 fms. dredge rope,
 being kinked & some strands
 broken.

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

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
30				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

A few small shells.

No. *Hyd 983* Date *April 13th 1886*
Sigsbee Machine. *2* Reel.

Turns *741* Cor. + *68* Depth *809*

~~Shot on lead~~ *35 lbs*

Bottom *wh. Oz.*

Bottom temperature *57½*

No. of Thermometer *53731* Cor. *-.2*

Corrected temperature *57.3*

Air *82* Surface *74* Drift.

Trawl or dredge or tangles

No current

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>2</i>	<i>22.00</i>	<i>39.35</i>	<i>0</i>		
	<i>23.05</i>	<i>38.25</i>	<i>100</i>		
	<i>24.00</i>	<i>37.25</i>	<i>200</i>		
	<i>25.00</i>	<i>36.20</i>	<i>300</i>		
	<i>26.00</i>	<i>35.15</i>	<i>400</i>		
	<i>27.05</i>	<i>34.00</i>	<i>500</i>		
	<i>28.15</i>	<i>32.50</i>	<i>600</i>		
	<i>29.25</i>	<i>31.30</i>	<i>700</i>		
	<i>30.00</i>	<i>31.00</i>	<i>800</i>		

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

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

SERIAL TEMPERATURE.

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

REMARKS.

Q. M.

No. *Hyd 984* Date *April 13" 1886*

Sigsbee Machine. *2* Reel.

Turns *754* Cor. + *68* Depth *822*

Shot or lead *35 lbs*

Bottom *M. br oz*

Bottom temperature *39.5*

No. of Thermometer *53731* Cor. - *.4*

Corrected temperature *39.4*

Air *78* Surface *74* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.
<i>3 54.25</i>	<i>12.30</i>	0
<i>55.15</i>	<i>11.00</i>	100
<i>56.10</i>	<i>10.00</i>	200
<i>57.05</i>	<i>09.00</i>	300
<i>58.05</i>	<i>08.00</i>	400
<i>59.10</i>	<i>07.00</i>	500
<i>4.00.05</i>	<i>06.00</i>	600
<i>01.30</i>	<i>05.00</i>	700
<i>02.00</i>	<i>04.00</i>	800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

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

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	TIME.	COR. TEMP.
75				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

D. J. W.

No. *985* Date *April 13d 86*

Sigsbee Machine. *2* Reel.

Turns *781* Cor. + *71* Depth *852*

Shot or lead *35 lb.*

Bottom *U. G. S.*

Bottom temperature *47.8*

No. of Thermometer *53731* Cor. *- 2*

Corrected temperature *49.6*

Air *70* Surface *74* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5 20 00</i>	<i>38 30</i>	0		
<i>21 00</i>	<i>37 30</i>	100		
<i>22 00</i>	<i>36 30</i>	200		
<i>23 00</i>	<i>35 40</i>	300		
<i>24 30</i>	<i>34 40</i>	400		
<i>26 00</i>	<i>33 30</i>	500		
<i>27 00</i>	<i>32 30</i>	600		
<i>28 30</i>	<i>31 30</i>	700		
<i>29 30</i>	<i>31 20</i>	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE

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

REMARKS

W. J. M.

No. 986 Date April 13/86

Sigsbee Machine, 2 Reel.

Turns 584 Cor. +55 Depth 639

Shot or lead 35 lb

Bottom wh M-

Bottom temperature 60

No. of Thermometer 53731 Cor. -.2

Corrected temperature 59.8

Air 74 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
61 46.00	01.00	0		
47.00	02.00	100		
48.00	03.00	200		
49.00	04.00	300		
50.00	05.00	400		
51.30	06.30	500		
53.00	08.00	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Hyd 987* Date *April 14" 1886*
Sigsbee Machine. 2 Reel.

Turns *406* Cor. + *38* Depth *444*

~~Shot or~~ lead *35 lbs*

Bottom *wh. M.*

Bottom temperature *46.1*

No. of Thermometer *53731* Cor. - *4*

Corrected temperature *43.7*

Air *72* Surface *73* Drift.

Trawl or dredge or tangles

No current

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>A.M.</i>				
<i>5 35.00</i>	<i>46.45</i>	0		
<i>36.15</i>	<i>45.40</i>	100		
<i>37.30</i>	<i>44.40</i>	200		
<i>38.35</i>	<i>43.30</i>	300		
<i>39 45</i>	<i>42.00</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Hyd 988* Date *April 14" 1886**Sigsbee* Machine. *2* Reel.Turns *862* Cor. + *77* Depth *939*Shot or lead *35*Bottom *Co. M.*Bottom temperature *39.5*No. of Thermometer *53731* Cor. *- .4*Corrected temperature *39.1*Air *80* Surface *73* Drift.

Trawl or dredge or tangles

No current

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>7.28.10</i>	<i>51.10</i>	0		
<i>29.15</i>	<i>49.55</i>	100		
<i>30.15</i>	<i>48.50</i>	200		
<i>31.20</i>	<i>47.40</i>	300		
<i>32.25</i>	<i>46.30</i>	400		
<i>33.35</i>	<i>45.10</i>	500		
<i>34.50</i>	<i>43.50</i>	600		
<i>36.10</i>	<i>42.30</i>	700		
<i>37.30</i>	<i>41.00</i>	800		
<i>38.20</i>	<i>39.50</i>	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
75				
100				
150				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 989

Date Apr 15 1886

Sigsbee Machine. 2 Reel.

Turns 673 Cor. + 61 Depth 734

Shot or lead 35-lb

Bottom M. br of

Bottom temperature 40

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39%

Air 76 Surface 74 Drift.

Trawl or dredge or tangles

No Current

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
9-28.00	48.00	0		
29.30	46.00	100		
31.00	44.00	200		
32.30	42.00	300		
34.00	40.30	400		
35.30	39.30	500		
37.00	38.30	600		
38.30	37.30	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS.

Very soft bottom.

2653

5400
928
3482

No. 2653 Date April 14 1886

Machine, 2 Reel.

Turns 918 Cor. + 82 Depth 1000

Shot or lead 35 lb

Bottom bl. br oz

Bottom temperature 39.5

No. of Thermometer 53731 Cor. -4

Corrected temperature 39.1

Air 78 Surface 74 Drift. 2 1/2 N x W 3 1/2 M

Trawl or dredge or tangles L B J

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-06-30	32-30	0	11-35.00	2,000.00
107-30	31-20	100	39.00	57.00
109-00	30-30	200	46.00	54.00
1010-00	29.00	300	48.00	51-30
11-00	28.00	400	51-00	49.00
12-00	27.00	500	54.00	46.00
13-00	26.00	600	57.00	43-30
14.30	25-30	700	12:40.00	41.00
15.00	23.00	800	03.20	38.00
20.00	22.00	900	07.00	35.00
20-30	21.00	1000	10.00	32.00
		1100	13.30	29.00
		1200	16.30	26.00
		1300	19.30	23.00
		1400	22.45	20-30
		1500	26.20	17.00
		1600	30.00	1-12.00
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Very soft bottom

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

SERIAL TEMPERATURE,

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

REMARKS.

*Two red string one over all
 for 4. 100 bottom specimens*

No. 990 Date April 14

Sigsbee Machine, 2 Reel.

Turns 880 Cor. + 79 Depth 959

Shot or lead 35 lbs.

Bottom lt. br. oz.

Bottom temperature 039

No. of Thermometer 53731 Cor. - 4

Corrected temperature 38.6

Air 71 Surface 73 Drift.

Trawl or dredge or tangles Very soft bottom

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
7.01.45	28.10	0		
03.10	27.00	100		
04.15	25.45	200		
05.30	24.30	300		
06.45	23.15	400		
08.00	21.45	500		
09.25	20.15	600		
10.50	18.45	700		
12.20	17.15	800		
13.30	7.16.	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
05				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 991 Date Apr 15/82

Machine. 2 Reel.

Turns 1099 Cor. + 96 Depth 1195

Shot or lead 60 lb

Bottom H. br. G. lob. ooze

Bottom temperature 41'

No. of Thermometer 53731 Cor. -4

Corrected temperature 40.7

Air 69 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

28.30

0

24.30

52.30

100

25.00

50.30

200

26.00

49.30

300

27.00

48.00

400

28.00

46.00

500

29.00

45.00

600

30.00

43.30

700

31.00

42.00

800

32.30

40.00

900

34.00

38.00

1000

35.00

36.00

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	TUB.	DIR. TEMP.
75				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 992 Hyd. Date April 15 1880

Sigsbee Machine. 2 Reel.

Turns 996 Cor. + 88 Depth 1084

Shot or lead 35 lbs.

Bottom yf. M.

Bottom temperature 40.2

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39.8

Air 74 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9.23.1	58.20	0		
24.~	57.30	100		
25.10	56.20	200		
26.30	55.15	300		
27.00	54.45	400		
29.30	52.15	500		
30.50	50.50	600		
32.45	49.30	700		
34.30	48.00	800		
36.50	46.15	900		
38.30	44.30	1000		

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

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

SERIAL TEMPERATURE,

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

REMARKS.

No. Hyd 993 Date April 17th 1886
 Sigbee Machine. 2 Reel.

Turns 728 Cor. + 66 Depth 79.4

~~Shot~~ lead 35

Bottom Co. S.

Bottom temperature 39.8

No. of Thermometer 53731 Cor. - 1/4

Corrected temperature 39.4

Air 72 Surface 73 Drift.

Trawl or dredge or tangles

Overcast
1/2 part. South

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

7 42.20	03.30	0		
43.25	02.25	100		
44.50	8 01.20	200		
46.00	59.40	300		
47.10	58.25	400		
48.30	57.20	500		
50.00	56.20	600		
51.40	55.00	700		

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

996

No. *996* Date *Apr 30 1886*
Sigsbee Machine. *2* Reel.

Turns *1410* Cor. + *117* Depth *1527*

Shot or lead *35 lb*

Bottom *ck-br g **

Bottom temperature *44.5*

No. of Thermometer *53731* Cor. *4*

Corrected temperature *44.1*

Air *79* Surface *76* Drift.

Trawl or dredge or tangles

No Current

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12.12.00</i>	<i>55.00</i>	0		
<i>13.30</i>	<i>54.00</i>	100		
<i>15.00</i>	<i>53.00</i>	200		
<i>16.00</i>	<i>52.00</i>	300		
<i>17.01</i>	<i>50.30</i>	400		
<i>18.00</i>	<i>49.00</i>	500		
<i>19.00</i>	<i>47.30</i>	600		
<i>20.00</i>	<i>46.00</i>	700		
<i>21.00</i>	<i>45.00</i>	800		
<i>22.30</i>	<i>43.00</i>	900		
<i>24.00</i>	<i>41.00</i>	1000		
<i>25.00</i>	<i>39.00</i>	1100		
<i>26.00</i>	<i>37.00</i>	1200		
<i>27.30</i>	<i>35.00</i>	1300		
<i>29.00</i>	<i>30.00</i>	1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

DEPTH, TEMPERATURE.

DEPTH.	FATH.	NO. OF THERM.	COR.	COR. TEMP.
25				
50				
100				
150				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 995 Date Apr 30 1886

Oyster Machine. 2 Reel.

Turns 1790 Cor. + 1212 Depth 1932

Shot or lead 35 lb

Bottom wh. Cr. G.

Bottom temperature 37.2

No. of Thermometer 53731 Cor. 4

Corrected temperature 36.8

Air 79 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

1.39-410	25.30	0		
1.11-45	24.410	100		
1.21.20	23.50	200		
1.31.20	23.00	300		
1.41.30	22.05	400		
1.51.50	21.10	500		
2.01.50	20.10	600		
2.12.10	19.10	700		
2.22.30	18.15	800		
2.32.50	17.25	900		
2.43.15	16.35	1000		
2.53.40	15.45	1100		
3.04.00	14.50	1200		
3.14.20	13.50	1300		
3.24.40	12.50	1400		
3.35.00	11.50	1500		
3.45.20	10.50	1600		
3.55.40	9.50	1700		
4.06.00	8.50	1800		

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

No.

996

Date

Apr 30/86

Machine. 2 Reel.

Turns 2060 Cor. + 159 Depth 2222

Shot or lead 55 lb

Bottom br. Gy.

Bottom temperature 39.5

No. of Thermometer 53701 Cor. 4

Corrected temperature 39.1

Air 79 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10.30	09.10	0
11.30	09.10	100
12.30	07.20	200
13.20	06.25	300
14.20	05.35	400
16.10	04.35	500
17.30	03.30	600
18.25	02.30	700
20.10	01.25	800
21.20	00.15	900
23.10	59.05	1000
24.20	57.50	1100
26.10	56.25	1200
27.40	55.00	1300
29.20	53.25	1400
31.05	51.55	1500
32.40	50.25	1600
34.35	48.55	1700
36.20	47.15	1800
38.20	45.35	1900
40.10	44.15	2000
41.20	43.15	2100

2200

2300

2400

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

SERIAL TEMPERATURE,

DEPTH	TEMP.	NO. OF THER.	(FTH.)	DRY TIME
95				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 997 Sigsbee, Date April 30th 1886

Machine. 2 Reel.

Turns 641, Cor. + 132 Depth 1773

Shot or lead 35 lbs

Bottom gy. S. bk. sp.

Bottom temperature 37.3

No. of Thermometer 53431 Cor. -4

Corrected temperature 36.9

Air 77 Surface 76 Drift. No cur.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
15.00	30.45	0		
56.00	30.10	100		
57.10	29.50	200		
58.25	34.45	300		
59.30	29.50	400		
5.00.01	29.00	500		
02.30	29.00	600		
04.00	29.00	700		
05.20	29.55	800		
06.35	28.50	900		
08.00	27.40	1000		
09.30	26.25	1100		
10.50	25.10	1200		
12.15	23.40	1300		
13.30	22.10	1400		
14.50	20.30	1500		
16.10	19.00	1600		
17.00	18.30	1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

No. 998 *Hayes*. Date *April 30* 1886*Hand Lead* Machine. Reel.Turns _____ Cor. _____ Depth *11 1/2*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air *77* Surface *76* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

6.25. —

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

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS

6411

No. 999 H.S.D. Date May 1st
Sigsbee Machine. 2 Reel.

Turns 865 Cor. + 77 Depth 942

~~Shot or lead~~

Bottom H.S.

Bottom temperature 39.5

No. of Thermometer 53731 Cor. -4

Corrected temperature 39.1

Air 75 Surface 77 Drift.

Trawl or dredge or tangles

No Current

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-57-00	18	0		
57-30	16.40	100		
57-40	15.40	200		
58-30	14.30	300		
57-00	13.00	400		
58-30	11.50	500		
59-00.00	10.40	600		
01-30	09.00	700		
03.00	08.00	800		
04.00	2, 07.00	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.





Chapter 10

