

N^o-7-

Jan'y 16th 1889

Jan'y 26th 1889-

D^r 2919 to 2934.

Hy^d- 1622 to 1706.

Abb.	Meaning	Abb.	Meaning.
C	Clay	crs	coarse
Co.	Coral	fine	fine
For.	Foraminifera	hard	hard
G.	Gravel	lgs	large
Glob.	Globigerina	rky	rocky
M.	Mud.	sft	soft
O.	Ooze	sm	small
P.	Pebbles	stk	sticky
Pter	Pteropods	stf	stiff
R.	Rock	blk	black
S.	Sand	br	brown
Sh.	Shells.	blu	blue
		choc	chocolate
		dk	dark
Sp.	Specks.	gn	green
		gy	gray
St.	Strones	lt	light
		rd	red
		slat	slate
		wh	white
brk	broken	yl	yellow

Tanner Machine

On Roll 400 fathoms wire.

15 to 30

+1

31 to 60

+2

61 to 90

+3

91 to 130

+4

131 to 200

+5

201 to 275

+6

276 to 360

+7

361 to 450

+8

No. Hyd. 1622 Date Jan 16" 1889

Tanner Machine. Reel.

Turns 330 Cor. + 7 Depth 337

Shot or lead 25 lbs.

Bottom, S. b.

Bottom temperature 42.9

No. of Thermometer 61594 Cor. +1

Corrected temperature 43.

Air 56 Surface 59 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
RM				
5. 40. 00		0		
40. 50		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

dredge stopped

	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.

507
Lat. 43.

No. *Hyd.* 1623 Date *Jan 16* 1889

Sigsbee Machine. 2 Reel.

Turns 665 Cor. + 48 Depth 713

Shot or lead 38 lbs

Bottom *gy. M.*

Bottom temperature 38

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 38

Air 56 Surface 59 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>648.00</i>	<i>12.05</i>	0		
<i>49.30</i>	<i>11.10</i>	100		
<i>50.40</i>	<i>10.25</i>	200		
<i>52.15</i>	<i>9.35</i>	300		
<i>53.30</i>	<i>8.45</i>	400		
<i>55.15</i>	<i>7.45</i>	500		
<i>56.50</i>	<i>7.06 00</i>	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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	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.

C.P.

No. *Hy. 16 24* Date *Aug. 16th 89*

Sigsbee Machine. Reel *# 2*

Turns *416* Cor. + *33* Depth *449*

Shot or lead *38 lbs*

Bottom *Rky*

Bottom temperature *40.8*

No. of Thermometer *61594* Cor. ± 0

Corrected temperature *40.8*

Air *57* Surface *59* Drift.

Trawl or dredge or tangles _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.W.</i>				
<i>8-41-30</i>	<i>55-30</i>	<i>0</i>		
<i>44-0</i>	<i>54-30</i>	<i>100</i>		
<i>45-0</i>	<i>53-35</i>	<i>200</i>		
<i>46-30</i>	<i>52-10</i>	<i>300</i>		
<i>48-0</i>	<i>52</i>	<i>400</i>		
<i>48-45</i>	<i>8-51-0</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.

507
W.P.

No. *Hy 1625* Date *Jan'y 16/89.*
Sigsbee Machine. Reel. # *2*

Turns *172* Cor. + *14* Depth *186*
 Shot or lead *38 lbs.*

Bottom *gy. S.*

Bottom temperature *46.2*

No. of Thermometer *61594* Cor. + *1*

Corrected temperature *46.3*

Air *57* Surface *59* Drift.

Trawl or dredge or tangles

P. W.

SOUNDING WIRE.

TURNS.

P. W.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9-48-30</i>	<i>55-15</i>	<i>0</i>		
<i>49-25</i>	<i>54-10</i>	<i>100</i>		
<i>50-10</i>	<i>9-52-15</i>	<i>72</i> <i>200</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>		

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	3200	
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	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. Hy 1626 Date July 16/89
Sigsbee Machine. Reel. #2
 Turns 71 Cor. + 6 Depth 77
 Shot or lead 38 lbs.
 Bottom gy s.
 Bottom temperature 51
 No. of Thermometer 61594 Cor. + 1
 Corrected temperature 51.1
 Air 57 Surface 58 Drift.
 Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>10-30-0</u>	<u>35-45</u>	0		
<u>31-15</u>	<u>10-32, 30</u>	71		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		2200		
		2300		
		2400		

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 2600
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 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.

607
[Handwritten initials]

No. *163*; Date *Jan 16/89.*

Sigsbee Machine. Reel. *#2*

Turns *163* Cor. + *13* Depth *176*

Shot or lead *38 lbs*

Bottom *gy. s.*

Bottom temperature *46.5*

No. of Thermometer *61594* Cor. + *1*

Corrected temperature *46.6*

Air *57* Surface *58* Drift.

Trawl or dredge or tangles _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-8-15</i>	<i>16-10</i>	0		
<i>10-15</i>	<i>14-00</i>	100		
<i>11-45</i>	<i>11-18-30</i>	<i>76</i> 200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		2300		
		2400		

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	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. 1625 Date Jan. 16/89.
 Machine. Sigsbee Reel. #2
 Turns 358 Cor. + 28 Depth 386
 Shot or lead 38 lbs.
 Bottom gy. S.
 Bottom temperature 42.2
 No. of Thermometer 61594 Cor. + .1
 Corrected temperature 42.2
 Air 54 Surface 50 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>11-57-45</u>	<u>0-20</u>	0		
<u>59-15</u>	<u>1-30</u>	100		
<u>12-0-45</u>	<u>2-30</u>	200		
<u>2-0</u>	<u>3-0</u>	300		
<u>2-45</u>	<u>12-4-30</u>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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2500
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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. 507
 1889

No. 1629 Date Jan 17-1889

Sigsbee Machine. Reel. 7152

Turns 276 Cor. + 19 Depth 295-

Shot or lead 35 lb

Bottom Rky.

Bottom temperature 44.6

No. of Thermometer 61594 Cor. +.1

Corrected temperature 44.7

Air 56 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.4.50	1.21.18	0		
1.5.30	1.20.20	100		
1.6.35	1.19.10	200		
1.8.00	1.18.30	176 300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
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		1500		
		1600		
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		2200		
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		2400		

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3000
3100
3200
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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
 S. M. B. : T. O. P. P.

No. 2919 Date Jan 17 1889

Sigsbee Machine. 5 Reel.

Turns 920 Cor. + 64 Depth 984

Shot or lead 38 lb

Bottom gy. M.

Bottom temperature 38

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 38

Air 55 Surface 59 Drift 2 m. $\frac{1}{2}$ E

Trawl or dredge or tangles ~~Beam~~ Beam

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.52.30	19.35	0	33.15	40-0
Light blow out	18.50	100	34.45	38-45
55.50	18.10	200	38.10	35-40
59.40	17.25	300	42.15	32-30
50.15	16.40	400	45.20	29-0
	15.50	500	48.10	25-40
01.25	15.00	600	51.15	22-45
02.45	14.05	700	54.10	20-0
04.05	13.00	800	58.00	16-30
5.25	11.25	900	7.1.55	13-25
		1000	6.00	10-0
		1100	10.10	8.05
		1200	14.10	5.15
		1300	17.50	2.5
		1400	21.50	0.5
		1500	25.50	7.51.15
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
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	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:
 2550
 2551
 2552

No. *1630* Date *Jan 4 1899*

Sigsbee Machine. Reel. *#2*

Turns *144* Cor. + *12* Depth *156*

Shot or lead *38 lbs.*

Bottom *G. S.*

Bottom temperature *48.6*

No. of Thermometer *61594* Cor. + *.1*

Corrected temperature *48.7*

Air *57* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9-21-0</i>	<i>32-30</i>	0		
<i>27-0</i>	<i>30-15</i>	100		
<i>27-45</i>	<i>28-50</i>	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
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2500
2600
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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. *11231* Date *July 21/87*

Tanner Machine. Reel.

Turns *45* Cor. + *2* Depth *47*

Shot or lead *25 lbs.*

Bottom *Mk S Y k.*

Bottom temperature *54.2*

No. of Thermometer *61595* Cor. + *.1*

Corrected temperature *54.3*

Air *57* Surface *58* Drift.

Trawl or dredge or tangles _____

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

9-55-10

9-55-10

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
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	2500	
	2600	
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	3000	
	3100	
	3200	
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	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. *Hy 1632* Date *July 15/15*
Janney Machine. Reel.

Turns *25* Cor. + *1* Depth *26*

Shot or lead *25 lbs.*

Bottom *fine s & g*

Bottom temperature *58.5*

No. of Thermometer *61594* Cor. + *1*

Corrected temperature *58.6*

Air *57* Surface *59* Drift.

Trawl or dredge or tangles *---*

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN. UP.

DOWN. UP.

10 39-30 10 40-45

10 *15* *15* *2*
White *Red* *White*
100 *100* *100* *100*

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
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 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. 1633 Date Aug 10 1881
 Machine Reel

Turns 41 Cor. + 2 Depth 43

Shot or lead 25 lb.

Bottom fine S + G.

Bottom temperature 10 m below

No. of Thermometer --- Cor. ---

Corrected temperature ---

Air 59 Surface 59 Drift. ---

Trawl or dredge or tangles ---

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>11-27-0</u>	<u>11-29-30</u>	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		

Trawlings from 10 fms.

1 Beam trawl
 1 25 lb. shot
 2 Buoy
 1 25 lb. shot

	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. 2920

Date Jan 17 1889

Tanner Machine. Reel.

Turns 84 Cor. + 8 Depth 87

Shot or lead

Bottom ^{4 1/2} S. M. Sh.

Bottom temperature 50.

No. of Thermometer 61544 Cor. + .1

Corrected temperature 50.1

Air 59 Surface 60 Drift.

Trawl or dredge or tangles Ship's Tangle

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.30.10	12.30.40	0	12.37.10	10.50
12.31.05	12.31.20	100	12.43.5	1.20
		200	12.45.10	1.1.20
		300	12.50.10	1.
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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	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

No. 2921

Date June 17th

Tanner Machine. Reel.

Turns 140 Cor. + 5 Depth 145

Shot or lead 25 lb

Bottom fine gy. S.

Bottom temperature 51.4

No. of Thermometer 61594 Cor. +.1

Corrected temperature 51.5

Air 59 Surface 60 Drift.

Trawl or dredge on tangles Skins

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.57.00	1.10.10	0	1.15.10	1.30.00
1.6.12.00	1.07.30	100	1.18.00	1.42.05
1.6.00.00	1.05.00	200	1.24.10	1.50.00
		300	1.28.10	1.43.30
		400	1.32.10	1.42
		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.

W. B. Smith
 607
 H. 4

No. 1634 Date January 17th 1881
 Tann Machine. Reel.

Turns 44 Cor. + 2 Depth 46

Shot or lead 25 lbs

Bottom gy. S.

Bottom temperature 54.

No. of Thermometer 61594 Cor. +.1

Corrected temperature 54.1

Air 59 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	UP.		DOWN.	UP.
2.03.00	2.05.10	0		
2.04.09	2.04.10	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.

W. 107

No. 1635

Date January 17 1907

Janner Machine. Reel.

Turns 42 Cor. + 2 Depth 44

Shot or lead 25 lbs.

Bottom Rky.

Bottom temperature 55.3

No. of Thermometer 61594 Cor. +.1

Corrected temperature 55.4

Air 59 Surface 60 Drift.

Trawl or dredge or tangles

P.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2. 14.30	2. 15.30	0		
2. 14.40	2. 15.00	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.

W.M.
507

No. 1636 Date January 17 1889
 Tanner Machine. Reel.

Turns 43 Cor. + 2 Depth 45

Shot or lead 25 lbs

Bottom gy. S. M. sh. G.

Bottom temperature 54.8

No. of Thermometer 61594 Cor. + .1

Corrected temperature 54.9

Air 64 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>2, 24.35</u>	<u>2, 26.00</u>	0		
<u>2, 25.00</u>	<u>2, 25.20</u>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

P. 771

[Faint handwritten notes on the left margin]

	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. 1637 Date Jan 17

Sigsbee Machine. Reel.

Turns 46 Cor. + 2 Depth 48

~~Shot or lead 25 lb~~

Bottom Co. + Bk. Sh.

Bottom temperature 54.6

No. of Thermometer 615911 Cor. +.1

Corrected temperature 54.7

Air 64 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M.				
	3.11.30	0		
3.00.0	3.00.00	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. _____ Date January 17-89
Tanner Machine. Reel.

Turns 45 Cor. + 2 Depth 47

Shot or lead 25 lb.

Bottom bk S' bk sh

Bottom temperature 55.2

No. of Thermometer 61594 Cor. + .1

Corrected temperature 55.3

Air 64 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. M. DOWN.	UP.		DOWN.	UP.
<u>3.12.30</u>	<u>3.14.10</u>	0		
<u>3.13.10</u>	<u>3.13.30</u>	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.

11-107

No. 1639

Date *June 17 1881*

Tanner Machine. Reel.

Turns 29 Cor. + 1 Depth 30

Shot or lead 25-lb

Bottom gy. S. M. L. H.

Bottom temperature 59.3

No. of Thermometer 61594 Cor. +.1

Corrected temperature 59.4

Air 64 Surface ~~59~~ 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. M. DOWN.	UP.		DOWN.	UP.
3.21.40	3.23.00	0		
3.22.00	3.22.10	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Fishing from ship. 9 fathoms, commenced
 to fish at 3.30 and stopped at 4.00
 catch.

Total 36
 White fish 22
 Red fish 11
 Sea 3

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. *507 119* Date *Jan 11 1887*
Hand lead Machine. Reel.
 Turns Cor. + Depth *11300*
 Shot or lead
 Bottom *Rky*
 Bottom temperature
 No. of Thermometer Cor.
 Corrected temperature
 Air Surface Drift.
~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M.</i>		0		
<i>4.16.00</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		

*Yellowish mud
 " fine
 " fine
 " fine*

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. 3923 Date June 17

Tanner Machine. Reel 11

Turns 45 Cor. + 2 Depth 47

Shot or lead 25 lbs

Bottom fine gy S

Bottom temperature 57

No. of Thermometer 61594 Cor. +1

Corrected temperature 57.1

Air 60 Surface 57 Drift 2 1/2 m NNE

Trawl or dredge or tangles 1 1/2 m

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>0.71</u>				
<u>5.00</u>	<u>2.10</u>	<u>0</u>	<u>5-10-0</u>	<u>25-30</u>
		<u>100</u>	<u>11-30</u>	<u>5-21-0</u>
		<u>200</u>		
		<u>300</u>		
		<u>400</u>		
		<u>500</u>		
		<u>600</u>		
		<u>700</u>		
		<u>800</u>		
		<u>900</u>		
		<u>1000</u>		
		<u>1100</u>		
		<u>1200</u>		
		<u>1300</u>		
		<u>1400</u>		
		<u>1500</u>		
		<u>1600</u>		
		<u>1700</u>		
		<u>1800</u>		
		<u>1900</u>		
		<u>2000</u>		
		<u>2100</u>		
		<u>2200</u>		
		<u>2300</u>		
		<u>2400</u>		

	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. 1641 Date Jan 17th 1889

Tanner Machine. Reel.

Turns 49 Cor. + 2 Depth 51

Shot or lead 25 lbs

Bottom R. gy S. brk S.

Bottom temperature 54.4

No. of Thermometer 61594 Cor. +1

Corrected temperature 54.5

Air 60 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS:

DREDGE ROPE.

DOWN.

UP.

P.M.

5. 29. 00

31. 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

Put wire by hand
 6000 ft - 2000 ft

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. *1642* Date *Jan 17 1897**Smith* Machine. Reel.Turns *109* Cor. + *4* Depth *113*Shot or lead *25 lbs.*Bottom *S G.*Bottom temperature *49*No. of Thermometer *61594* Cor. + *1*Corrected temperature *49.1*Air *57* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

P.M. DOWN.

UP.

TURNS:

DREDGE ROPE.

DOWN.

UP.

*6.5.15**8.15*

0

*6.15**6.25*

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.

16413

No. 16413 Date Jan 17 1881

Sigsbee Machine. 2 Reel.

Turns 161 Cor. 1 13 Depth 174

Shot or lead 35 lbs.

Bottom R.

Bottom temperature 46.8

No. of Thermometer 61594 Cor. +.1

Corrected temperature 46.7

Air 57 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.30.10	34.50	0		
31.10	33.50	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. 644* Date *Jan 17 1877**Sigsbee* Machine. Reel.Turns *142* Cor. + *11* Depth *153*Shot or lead *38 lbs.*Bottom *gy. s.*Bottom temperature *47.3*No. of Thermometer *61594* Cor. + *0*Corrected temperature *47.4*Air *57* Surface *50* Drift.Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M. 7.3.40</i>	<i>7.25</i>	0		
<i>4.15</i>	<i>6.51</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. 11645 Date Jan 17 1880

Sigsbee Machine. 2 Reel.

Turns 98 Cor. + 8 Depth 106

Shot or lead 38 lbs.

Bottom gy. s. brk. Sh. + S.

Bottom temperature 50

No. of Thermometer 61594 Cor. +.1

Corrected temperature 50.1

Air 55 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

0.77

7.50.40

55.30

- 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.

507
[Signature]

No. 1646 Date *[illegible]*

Sigsbee Machine. (Reel. #41)

Turns 55 Cor. + 4 Depth 59

Shot or lead 35 lb.

Bottom gy. S.

Bottom temperature 53.3

No. of Thermometer 61594 Cor. +.1

Corrected temperature 53.4

Air 55 Surface 57 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. 10</i> 8-45-15	49-35	0		
46-10	<i>[illegible]</i>	55		
		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.

1607
e

No. 127 Date July 17 1891

Machine. Reel.

Turns 1226 Cor. + 17 Depth 245

Shot or lead 38 lbs

Bottom gy S

Bottom temperature 55.5

No. of Thermometer 61594 Cor. +.1

Corrected temperature 55.4

Air 56 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-17-0		0		
19-0		100		
21-20		200		
24-0	9-24-30	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. *111* Date *July 11/1909*

Machine. *Lucas*

Reel. *2*

Turns *460* Cor. *1* *35* Depth *460*

Shot or lead *38 lbs*

Bottom *fv. m.*

Bottom temperature *40.2*

No. of Thermometer *61594* Cor. *+1*

Corrected temperature *40.3*

Air *56* Surface *58* Drift.

Trawl or dredge or tangles *_____*

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

P.W. *10-17-45* *10-52-30*

19-25
20-45
21-15
22-00

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. *1649* Date *January 17/89*

Machine. Reel. *#2*

Turns *572* Cor. *A* Depth *614*

Shot or lead *38 lbs.*

Bottom *br. m.*

Bottom temperature *39.4*

No. of Thermometer *61574* Cor. ± 0

Corrected temperature *39.4*

Air *56* Surface *58* Drift.

Trawl or dredge or tangles _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-25-0</i>	<i>43-0</i>	0		
<i>26-30</i>		100		
<i>28-15</i>		200		
<i>30-0</i>		300		
<i>31-30</i>		400		
<i>33-0</i>		500		
<i>34-30</i>	<i>11-37-30</i>	<i>72</i> 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.

11. 1887

No. 1650 Date Jan. 18-1889

Sigsbee Machine. Reel. 22

Turns 835-Cor. 1 57 Depth 892

Shot or lead 35 lb

Bottom M.

Bottom temperature 39.

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 39

Air 56 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12.31.20	12.56.40	0
12.32.04	12.55.40	100
12.34.35	12.54.40	200
12.36.30	12.53.20	300
12.37.40	12.52.00	400
12.39.00	12.50.30	500
12.40.30	12.48.40	600
12.41.40	12.47.00	700
12.42.30	12.45.50	800
12.43.00	12.43.50	835-900
		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.

V.M.H.
507

No. 1651 Date January 18-11-7
Tanner Machine. Reel. * 2

Turns 303 Cor. + 7 Depth 310

~~Shot or lead~~ 25 lbs

Bottom M.

Bottom temperature 43.4

No. of Thermometer 615-94 Cor. + .1

Corrected temperature 43.5

Air 55 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.55.35	2.3.20	0		
1.56.20	2.2.40	100		
1.57.10	2.1.40	200		
1.58.20	1.59.55	300		
1.58.50	1.59.00	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.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W. H. H.

No. *Hg. 1652* Date *January 18 1880*
Tanner Machine. Reel.

Turns *45* - Cor. + *2* Depth *47*

~~Shot or lead~~ *25*

Bottom *fm Gy S.*

Bottom temperature *54.*

No. of Thermometer *615-94* Cor. *+ .1*

Corrected temperature *54.1*

Air *55* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

(17)

2.26.10 *2.28.50*

2.26.55 *2.27.00*

- 0
- 45.*
- 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. *1653* Date *Jan 18* 1889

Sigsbee Machine. *2* Reel.

Turns *433* Cor. + *31* Depth *464*

Shot or lead *38 lbs.*

Bottom *br s s*

Bottom temperature *40.8*

No. of Thermometer *6124* Cor. ± 0

Corrected temperature *40.8*

Air *59* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2.31.50</i>	<i>44.50</i>	0		
<i>3.3</i>	<i>44.00</i>	100		
<i>4.3</i>	<i>43.10</i>	200		
<i>5.3</i>	<i>42.20</i>	300		
<i>6.3</i>	<i>41.30</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
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 2800
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 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. *413* 654 Date Jan 16 1887

Sigsbee Machine. 2 Reel.

Turns 887 Cor. + 63 Depth 950

Shot or lead 38 lbs

Bottom gn. gy.

Bottom temperature 39

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 39

Air 64 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3. 24 50	51. 40	0		
26. 35	50. 40	100		
27. 50	49. 40	200		
29. 10	48. 35	300		
31. 30	47. 30	400		
31. 45	46. 25	500		
33. 00	45. 15	600		
34. 15	44. 00	700		
35. 40	42. 40	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.M.H.

No. 1650 Date Jan 18-1889

Sigsbee Machine. Reel. A 2

Turns 864 Cor. + 60 Depth 924

Shot or lead 38 lb.

Bottom M.

Bottom temperature 39.

No. of Thermometer 61574 Cor. ± 0

Corrected temperature 37

Air 67 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>5:05.00</u>	<u>5:22.00</u>	0		
<u>5:07.00</u>	<u>5:21.20</u>	100		
<u>5:09.20</u>	<u>5:20.55</u>	200		
<u>5:10.10</u>	<u>5:20.10</u>	300		
<u>5:11.20</u>	<u>5:19.40</u>	400		
<u>5:12.10</u>	<u>5:19.00</u>	500		
<u>5:13.20</u>	<u>5:18.00</u>	600		
<u>5:14.18</u>	<u>5:17.20</u>	700		
<u>5:14.30</u>	<u>5:16.20</u>	800		
<u>5:15.00</u>	<u>5:15.20</u>	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.

607

No. *Head 165* Date *July 10 1899*

Sigsbee Machine. (Reel. #1 *21*)

Turns *715* Cor. + *51* Depth *766*

Shot or lead *38 lbs*

Bottom *gy. S.*

Bottom temperature *39.2*

No. of Thermometer *6107* Cor. *1.0*

Corrected temperature *39.2*

Air *59* Surface *59* Drift.

Trawl or dredge or tangles *-*

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

6-30-15

7-0-0

0

41-0

100

42-50

200

44-30

300

45-30

400

46-50

500

47-50

600

49-20

700

50-30 651-15

15
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.

U.S. Fish Com.

Hyd. No. 1657

Date June 18 1889

Sigsbee Machine. Reel. # 6

Turns 450 Cor. + 35 Depth 485

Shot or lead 35 lbs

Bottom M.

Bottom temperature 40.7

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 40.7

Air 58 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. M.	DOWN.		DOWN.	UP.
	8.15.10	0		
	8.16.20	100		
	8.17.30	200		
	8.18.35	300		
	8.19.30	400		
	8.20.00	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.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W. M. H. N.Y.

No. 1658 Date January 18 89

Sigsbee Machine. Reel # 2

Turns 520 Cor. + 40 Depth 560

Shot or lead 38 lbs

Bottom M.

Bottom temperature 40.

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 40.

Air 57 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		DOWN.	UP.
	9.42.30	10.00.00		
	9.43.20	10.03.10		
	9.45.00	10.06.20		
	9.48.20	10.01.00		
	9.49.50	10.00.00		
	9.50.30	9.59.00		
	9.51.00	9.58.30		
		520		
		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. 1051 Date 18 1884

Sigsbee Machine. ✓ Reel. # 21

Turns 512 Cor. 1 39 Depth 552

Shot or lead 38 lbs

Bottom M.

Bottom temperature 39.8

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 39.8

Air 56 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M. 11.15.30	11.25.30	0		
11.16.10	11.24.30	100		
11.17.20	11.23.10	200		
11.18.10	11.22.20	300		
11.19.10	11.23.10	400		
11.20.30	11.22.30	500		
11.21.10	11.21.50	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. *H 166* Date *Jan. 19* 1889
Sigsbee Machine. Reel.

Turns *426* Cor. *1* Depth *426*

Shot or lead *38 lbs*

Bottom *gy. M.*

Bottom temperature *40.7*

No. of Thermometer *61594* Cor. *± 0*

Corrected temperature *40.7*

Air *36* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7.11</i>				
	<i>51.50</i>	0		
		100		
	<i>1.00</i>	200		
<i>19.30</i>	<i>59.15</i>	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.

507
Ch. W. B.

No. *H. 1661* Date *June 19*

Sigsbee Machine. Reel.

Turns *333* Cor. + *27* Depth *360*

Shot or lead *38 lbs.*

Bottom *gy. G.*

Bottom temperature *54.8*

No. of Thermometer *61574* Cor. *F 1*

Corrected temperature *54.9*

Air *56* Surface *59* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>17.30</i>	<i>27.45</i>	0		
<i>8.50</i>	<i>26.45</i>	100		
<i>20.20</i>	<i>25.50</i>	200		
<i>21.30</i>	<i>24.45</i>	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
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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. 662 Date Jan. 19 1908

Machine. Reel.

Turns 396 Cor. + 32 Depth 428

Shot or lead 35.00

Bottom gm. M.

Bottom temperature 41.4

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 41.4

Air 55 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3. 42.50	55.50	0		
44. 00	55. 00	100		
45. 00	54. 15	200		
46. 05	53. 15	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
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 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.

6077

No.

2925

Date

May 1901

Mach.

Reel

Turns 768 Cor. 1

54

Depth

622

Shot or lead

38 lbs

Bottom gn clv

Bottom temperature

39

No. of Thermometer

61594

Cor. ± 0

Corrected temperature

37

Air

55

Surface

Drift. 1/2 mi. S.E.

Trawl or dredge or tangles

Purse Seine

SOUNDING WIRE.

DOWN.	UP.
5-13-45	54-30
14-40	
15-35	
16-50	
17-45	
18-50	
19-30	
20-40	
21-45	5-24-15

TURNING DREDGE ROPE.

TURNING	DOWN.	UP.
0	8.50.10	
100	37-30	8.43.20
200	43-0	8.40.00
300	47-15	8.36.10
400	51-0	8.34.20
500	54-45	8.30.40
600	57-25	8.27.30
700	7-0-20	8.24.40
800	3-30	8.21.30
900	7-0	8.18.20
1000	10-0	8.15.10
1100	14-0	8.11.20
1200	18-0	8.08.20
1300	21-40	56-30
1400	25-0	
1500	27-45	7-37-45
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

x 6 3/4 5 1/2

SERIAL TEMPERATURE.

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

REMARKS.

W. 507

No. 2924 Date Jan 19th 1889

Sigsbee Machine. Reel. # 2

Turns 2121 Cor. + 34 Depth 435-

Shot or lead 38 lb

Bottom br. M.

Bottom temperature 40.5

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 40.5

Air 67 Surface 69 Drift. 2 1/2 m. SE.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.45.00	9.57.00	0	10.	11. 50.00
9.46.30	9.56.10	100	10. 03.30	11. 40.30
9.47.10	9.55.00	200	10. 06.10	11. 41.00
9.48.00	9.54.10	300	10. 12.20	11. 42.10
9.49.30	9.53.30	400	10. 15.30	11. 38.30
9.50.00	9.51.20	421 500	10. 20.00	11. 35.10
		600	10. 23.10	11. 32.00
		Started	10. 28.10	
		700	10. 31.30	11 05.20
		Started	10. 32.20	
		800	10. 35.00	10.59.20
		Started	10. 39.20	
		900	10. 41.00	10.53.30
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

1000 ft. of the rope was thrown overboard at 700 fms and used to 800 ft. and it let on 10 min. Then hauled in 25 min at 11.30, 600 min at 11.52, (800 min at 12.00) at 12.30 at 12.30.

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. H. Judge

No. 2925

Date January 19th 1889

Sigsbee

Machine.

Reel. ~~X~~ 2

Turns 313 Cor. + 26

Depth 339

Shot or lead 38 lbs

Bottom M.

Bottom temperature 42.8

No. of Thermometer 61594

Cor. +.1

Corrected temperature 42.9

Air 56

Surface 59

Drift. 2 m E 1/2 S

Trawl or dredge or tangles *Large Beam*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
11.52.10	12.06.00	0	12.10.00	
11.53.20	12.05.10	100	14.50	
11.55.20	12.04.00	200	17.50	1. (2.05)
11.57.10	12.03.40	300	21.15	
11.57.40	12.03.10	340	24.40	
		400		
		500	27.20	
		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. 2726 Date Jan 11 1904
Tanner Machine. *Reel.*

Turns 66 Cor. + 3 Depth 6

Shot or lead 25

Bottom fine gy S.

Bottom temperature 54.3

No. of Thermometer 61594 Cor. + .1

Corrected temperature 54.4

Air 63 Surface 62 Drift. 1.6

Trawl or dredge or tangles Large 13

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

1.17.50

46.10

0

1.48.00

17.00

100

53.50

2.13.45

150

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. 2927 Date Jan 23, 1887
 Machine. Reel #2

Turns 290 Cor. + 2.5 Depth 1313

Shot or lead 38 lbs.

Bottom gn. M.

Bottom temperature 43.2

No. of Thermometer 6159 Cor. +1

Corrected temperature 43.3

Air 56 Surface 58 Drift. 1.2m. 97-18 S mag.

Trawl or dredge or tangles Large

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>11-14-30</u>	<u>22-0</u>	0	<u>11-25-0</u>	<u>12-20-00</u>
<u>15-45</u>	<u>21-0</u>	100	<u>11-25-15</u>	<u>12-20-30</u>
<u>16-15</u>	<u>20-25</u>	200	<u>11-25-30</u>	<u>12-20-30</u>
<u>17-45</u>	<u>11-19-25</u>	300	<u>11-25-45</u>	<u>12-20-10</u>
		400	<u>11-26-00</u>	<u>12-24-30</u>
		500	<u>11-26-15</u>	<u>12-20-20</u>
		600	<u>11-26-30</u>	<u>12-18-00</u>
		700	<u>11-26-45</u>	<u>12-17-20</u>
		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.

507
W.M. *Hyman*

No. 1663.

Date *January 28th 1889*

Machine. Reel. *R*

Turns 364 Cor. + 31 Depth 395

Shot or lead 38 lbs

Bottom *Rky.*

Bottom temperature 41.6

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 41.6

Air 58 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M.</i> 1.28.10	1.37.50	0		
1.29.30	1.37.00	100		
1.30.20	1.36.20	200		
1.31.30	1.35.00	300		
1.32.00	1.34.20	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
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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. T. Dwyer

No. 2928

Date *January 28-1911*

Sigsbee

Machine.

Reel. *A 2*

Turns *386* Cor. + *31*

Depth *417*

Shot or lead *38 lb*

Bottom *h.s. g*

Bottom temperature *41.*

No. of Thermometer *615-94* Cor. ± 0

Corrected temperature *41.*

Air *58* Surface *57* Drift *1/10 m. N x E.*

Trawl or dredge or tangles *Coll. 18 m.*

SOUNDING WIRE.

P.M. DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

P.M. UP.

P.M. DOWN.	UP.	TURNS.	DOWN.	P.M. UP.
2.30.20	2.41.20	0	2.41.20	4.13.20
2.32.10	2.39.20	100	2.46.30	4.10.30
2.33.40	2.38.00	200	2.50.20	4.8.20
	2.37.30	300	2.55.20	4.6.30
2.36.10	2.37.10	400	2.57.20	4.3.10
		500	3.00.00	4.00.00
		600	3.05.10	3.57.30
		700	3.09.30	3.54.20
		800	3.12.30	3.51.30
		Started	3.15.10	3.48.30
		900	3.18.30	
		Started	3.20.30	
		1000	3.23.30	
		Started	3.25.00	
		1100	3.26.20	3.45.20
		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.

113

No. 1664 Date June 24 1887

Sigsbee Machine. Reel #2

Turns 203 Cor. + 16 Depth 219

Shot or lead 38 lbs

Bottom R.

Bottom temperature 46.8

No. of Thermometer (1577) Cor. + .1

Corrected temperature 46.9

Air 58 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
A.M. 5. 08. 00	13. 50	0		
9. 35	13. 00	100		
10. 40	12. 10	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.

9.1. 13

No. 1665 Date Jan. 24 1889

Sigsbee Machine. 2 Reel.

Turns 612 Cor. + 45 Depth 657

Shot or lead 38 lbs

Bottom gy. M.

Bottom temperature 39

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 39

Air 59 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.03.45	20.00	0		
.05.05	19.10	100		
.06.20	18.25	200		
.07.30	17.40	300		
.08.45	16.40	400		
10.00	15.40	500		
11.15	14.40	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. *1666* Date *Jan 24 1881*

Machine. *2* Reel.

Turns *571* Cor. + *42* Depth *613*

~~Shot or lead~~ *38 lbs.*

Bottom *R. crs. gy. S.*

Bottom temperature *39.3*

No. of Thermometer *61594* Cor. ± 0

Corrected temperature *39*

Air *57* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

<i>N.M.</i>	DOWN.	UP.
<i>7.</i>	<i>13. 10</i>	<i>25. 30</i>
<i>14.</i>	<i>14. 00</i>	<i>24. 45</i>
<i>15.</i>	<i>15. 00</i>	<i>24. 00</i>
<i>16.</i>	<i>16. 00</i>	<i>23. 10</i>
<i>17.</i>	<i>17. 00</i>	<i>22. 10</i>
<i>18.</i>	<i>18. 00</i>	<i>20. 40</i>

TURNS.

- 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

DREDGE ROPE.

DOWN. UP.

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. 1664

Date Jan 21

Machine. S Reel.

Turns 754 Cor. + 53 Depth 807

Shot or lead 38 lb

Bottom G.W. M.

Bottom temperature 39

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 39

Air 57 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

17
20
25
30
35
40
45
50
55
60
65
70

65
70
75
80
85
90
95
100
105
110
115
120

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.

507
111

No. *1668* Date *June 24 1899*

Sig. Machine. Reel. *2*

Turns *579* Cor. *± 0* Depth *569*

Shot or lead *38 lbs*

Bottom *gn M.*

Bottom temperature *39.5*

No. of Thermometer *61594* Cor. *± 0*

Corrected temperature *39.5*

Air *58* Surface *59* Drift.

Trawl or dredge or tangles _____

A. 11.

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

27-45
28-45
29-45
30-50
32-0
33-0
33-50

40-0
39-40
39-0
38-25
37-20
36-50
9-35-30

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. *1175 1664* Date *Jan. 24, 1907*

Machine. _____ Reel. *# 2*

Turns *223* Cor. *1* *18* Depth *241*

Shot or lead *38 lbs.*

Bottom *gd s.*

Bottom temperature *45*

No. of Thermometer *61594* Cor. *-.1*

Corrected temperature *45.1*

Air *58* Surface *59* Drift.

Trawl or dredge or tangles _____

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-30-25</i>	<i>55-45</i>	0		
<i>31-25</i>		100		
<i>32-30</i>		200		
<i>33-0</i>	<i>10-30-0</i>	<i>20</i> 300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
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 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. 1670

Date

Jan. 24th 1899

Tanner

Machine.

Reel.

Turns 54 Cor. + 2 Depth 56

Shot or lead 35 lbs.

Bottom gy S Y brk Sh.

Bottom temperature 56

No. of Thermometer 61594 Cor. + .1

Corrected temperature 56.1

Air 58 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

10-54.45

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

SERIAL TEMPERATURE:

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

REMARKS.

607

No. *1671* Date *Aug 24 1899*

Machine. Reel. Turns *41* Cor. + *2* Depth *43*

Shot or lead *25 lbs.*

Bottom *Gk Sh & Grav.*

Bottom temperature *56*

No. of Thermometer *61594* Cor. *+ .1*

Corrected temperature *56.1*

Air *59* Surface *62* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-14-45</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.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy 1512* Date *7/1/11*

owner _____ Machine. Reel.

Turns *44* Cor. + *2* Depth *46*

Shot or lead *70*

Bottom *R. No. 1*

Bottom temperature *55.3*

No. of Thermometer *61594* Cor. *+ .1*

Corrected temperature *55.3*

Air *59* Surface *60* Drift.

Trawl or dredge or tangles _____

SOUNDING WIRE.

DREDGE ROPE.

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

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.

507

No. 1673

Date Jan 21, 1884

Sigsbee Machine. Reel.

Turns 104 Cor. + 4 Depth 108

Shot or lead 20

Bottom ~~gy. bk. sh.~~ gy. bk. sh.

Bottom temperature Thermometer (100)

No. of Thermometer 61594 Cor.

Corrected temperature

Air 59 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

P.M. DOWN.

UP.

DOWN.

UP.

12.03. 12.06.30

12.04.30 12.02.

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

By pin at: Thermometer 61594

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.

(2) *Whit.*

Hydro

No. 1674

Date Jan. 24th 1889

Tanner Machine. Reel.

Turns 80 Cor. + 3 Depth 83

Shot or lead 20

Bottom *yl. s. g.*

Bottom temperature 52.8

No. of Thermometer 30306 Cor. ^{± 0} no correction

Corrected temperature ^{52.8} correct Sent from Washington

Air 59 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. M.</i>				
12.28.30	12.30.10	0		
12.29.20	12.29.50	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.

Handwritten scribbles

No. 1675 Date Jan 24 1887

Sanner Machine. Reel.

Turns 68 Cor. + 3 Depth 71

Shot or lead 20

Bottom ~~s. bk. sh.~~ gy. S. bk. sh.

Bottom temperature 52.8

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 52.8

Air 59 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

P.M. DOWN.

UP.

DOWN.

UP.

12.45.30

12.47.00

0

12.47.00

12.47.30

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.

507
W.M.H.

No. 1676

Date *Jan 24 1887*

Sanner Machine. Reel.

Turns 168 Cor. + 5 Depth 173

~~Shot or lead~~ 20

Bottom *gy s*

Bottom temperature 52.8

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 52.

Air 64 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	UP.		DOWN.	UP.
1.04.20	1.9.020	0		
1.5.30	1.8.10	100		
1.6.00	1.6.30	200		
		300		
		400		
		500		
		600		1.41
		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.

W.R.H.

No. 1677. Date 21 1897

Tanner Machine. Reel.

Turns 333 Cor. + 7 Depth 340

Shot or lead 20

Bottom br. m.

Bottom temperature

No. of Thermometer 50306 Cor. 3

Corrected temperature

Air 64 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. M. DOWN.	UP.		DOWN.	UP.
1.22.40	1.32.30	0		
1.23.55	1.31.00	100		
1.25.00	1.29.20	200		
1.26.30	1.27.50	300		
1.27.00	1.27.00	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.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

M.H. N.Y.

No. 1678 Date January 24-89

Sigsbee Machine. Reel.

Turns 49 Cor. + 4 Depth 53

Shot or lead

Bottom gy. S

Bottom temperature 54.9

No. of Thermometer 61588 Cor. ±0

Corrected temperature 54.9

Air 66 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7. M.				
2.7.30	2.8.01	0		
2.7.55	2.8.00	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.

W. M. H.

No. 1679

Date

Sanner Machine. Reel.

Turns 27 Cor. + 1 Depth 0

Shot or lead 20

Bottom R. L.

Bottom temperature 56.7

No. of Thermometer 50306 Cor.

Corrected temperature 56.7

Air 66 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.31.00	2.33.00	0		
2.31.50	2.32.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Commenced fishing with H. A. N. ... at 2.33. ... fishing at 2.57

Catch

1 ... 9 ... 6 ... 1

Total 18

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. 1680

Date January 24 19

Tanner Machine. Reel.

Turns 46 Cor. + 2 Depth 48

Shot or lead

Bottom ~~Pl. bk. Sh.~~ P. bk. Sh.

Bottom temperature

No. of Thermometer } Cor.

Corrected temperature }

Air Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>P. M.</u>				
<u>3/3</u>		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.

507

No. 1681 Date January 24, 89

Sigsbee Machine. Reel.

Turns 60 Cor. + 2 Depth 62

Shot or lead 18 lbs

Bottom gy. S. bk. Sh. G.

Bottom temperature 55-

No. of Thermometer 56306 Cor. -

Corrected temperature 55-

Air 64 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M. 3.34.00	3.32.00	0		
3.31.00	3.31.20	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. 163

Date January 24.89

San. Machine. Reel.

Turns 223 Cor. + 6 Depth 229

Shot or lead 18 lb

Bottom R.

Bottom temperature 55

No. of Thermometer 50.306 Cor. ± 0

Corrected temperature 55

Air 64 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M. 3.48	3.56.00	0		
3.49.30	3.54.00	100		
3.50.20	3.52.40	200		
3.51.4	3.51.50	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. *Nyd 1683* Date *Jan 24*Machine. *11* Reel.Turns *148* Cor. + *5* DepthShot or lead *18 lbs*Bottom *K.*Bottom temperature *47.4*No. of Thermometer *50306* Cor. *± 0*Corrected temperature *47.4*Air *63* Surface *61* Drift.~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.11.15</i>	<i>15.15</i>	0		
	<i>15.30</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. 1684* Date *Jan 24 1884*

Tanner Machine. Reel.

Turns *114* Cor. + *4* Depth *118*

Shot or lead *18 lbs*

Bottom *gy S*

Bottom temperature *47.4*

No. of Thermometer *50306* Cor. *±0*

Corrected temperature *47.4*

Air *63* Surface *61* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M.</i>				
<i>4.30.50</i>	<i>33.50</i>	<i>0</i>		
<i>31.45</i>	<i>52.20</i>	<i>100</i>		
		<i>200</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.

No. *Hyd. 1685* Date *June 24th 1880*
Tanner Machine: Reel.

Turns *50* Cor. + *2* Depth *52*.

Shot or lead *18 lb*

Bottom *S bk. sh*

Bottom temperature *47.4*

No. of Thermometer *50306* Cor. *± 0*

Corrected temperature *47.4*

Air *63* Surface *61* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

P. 711
*4. 49. 00**51.55*

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.

1597
 No. Hy. 1686 Date Jan. 1887

Tanner Machine. Reel.
 Turns 155 Cor. + 5 Depth 50

Shot or lead 18 lbs

Bottom gy. S + brk. Sh.

Bottom temperature 47.5

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 47.5

Air 71 Surface 62 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. 11</i> 5 - 6 - 45		0		
6 59		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. 1617 Date January 24 1889

Tanner Machine. Reel.

Turns 122 Cor. + 4 Depth 126

Shot or lead 18 lbs

Bottom gy. s.

Bottom temperature 47.4

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 47.4

Air 71 Surface 62 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5. 24. 10	27. 3	0		
25. 10	26. 00	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.

507 *Leitch*

No. *H. 1688*

Date *Jan 24*

Tanner Machine. Reel.

Turns *94* Cor. + *4* Depth *98*

~~Shot or lead~~ *25 lbs.*

Bottom *gy. S.*

Bottom temperature *47.4*

No. of Thermometer *50306* Cor. ± 0

Corrected temperature *47.4*

Air *71* Surface *62* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

	DOWN.	UP.
<i>P.M.</i>	<i>5. 46. 15</i>	<i>49. 10</i>

TURNS.

- 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

DREDGE ROPE.

DOWN.	UP.

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.

Section

No. *1689* Date *Jan 24 1888*

Wanner Machine. Reel.

Turns *154* Cor. + *5* Depth *159*

Shot or lead *25 lbs*

Bottom *fs.*

Bottom temperature *47.4*

No. of Thermometer *50306* Cor. ± 0

Corrected temperature *47.4*

Air *61* Surface *59* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	UP.		DOWN.	UP.
<i>6.6.55</i>	<i>11.25</i>	0		
<i>7.45</i>	<i>9.20</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.

Smith

No. *1690* Date *Jan 24 1887*

Tanner Machine. Reel.

Turns *106* Cor. + *4* Depth *110*

Shot or lead *25 lbs.*

Bottom *gy. S.*

Bottom temperature *47.3*

No. of Thermometer *50306* Cor. ± 0

Corrected temperature *47.3*

Air *61* Surface *59* Drift.

~~Trawl or dredge or beam trawl~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	UP.		DOWN.	UP.
<i>6.26.20</i>	<i>29.30</i>	0		
<i>27.05</i>	<i>27.15</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
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 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. *1091* Date *Jan 24 1911*
Tanner Machine. Reel.

Turns *121* Cor. + *4* Depth *125*

Shot or lead *25lb*

Bottom *gy. S.*

Bottom temperature *47.2*

No. of Thermometer *50306* Cor. ± 0

Corrected temperature *47.2*

Air *61* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M. 6.45.50</i>	<i>50.30</i>	0		
<i>46.50</i>	<i>48.30</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.

Date

Tanner Machine. Reel.

Turns 103 Cor. + 4 Depth 107

Shot or lead 25 lb

Bottom gy S G

Bottom temperature 49

No. of Thermometer 50306 Cor. \pm 0

Corrected temperature 49

Air 58 Surface 59 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	UP.		DOWN.	UP.
7.08.15	10.50	0		
9.15	9.20	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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	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.

Lent 4/13

No. *H. 1693* Date *Jan 24 1889*
Tanner Machine. Reel.Turns *85* Cor. + *3* Depth *88*~~Shot or lead~~ *25 lbs.*Bottom *gy. S. brk. Sh.*Bottom temperature *50.5*No. of Thermometer *50306* Cor. \pm *1*Corrected temperature *50.5*Air *58* Surface *59* Drift.~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	UP.		DOWN.	UP.
<i>7 26.00</i>	<i>29.50</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
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 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. *1694* Date *Jan. 24th 1887*

Tanner Machine. Reel.

Turns *59* Cor. + *3* Depth *62*

Shot or lead *25 lbs*

Bottom *gy. S.*

Bottom temperature *53*

No. of Thermometer *50306* Cor. ± 0

Corrected temperature *53*

Air *58* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M. 7.44.30</i>	<i>46.00</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
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2500
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 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.

597

No. *1695* Date *Jan 21 1897*
Tanner Machine. *()* Reel.

Turns *30* Cor. + *1* Depth *31*

Shot or lead *25 lbs.*

Bottom *brk. sh.*

Bottom temperature *None taken*

No. of Thermometer *50306* Cor.

Corrected temperature *---*

Air *58* Surface *59* Drift.

Trawl or dredge or tangles *---*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>W</i>		0		
<i>P-1-45</i>		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
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		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. *110. 1696* Date *July 24/87*

Machine. Reel.

Turns *45* Cor. + *2* Depth *47*

Shot or lead *25 lbs.*

Bottom *fine Sh.*

Bottom temperature *53.1*

No. of Thermometer *573* Cor.

Corrected temperature *53.1*

Air *58* Surface *7* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

5-0-1

	2500	
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	2700	
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	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.

50
A.P.P.

No. *4116* / Date *Aug 21st 1889*
Machine. Reel.

Turns *53* Cor. + *2* Depth *55*

Shot or lead *35 lb.*

Bottom *cr. w. & bk. S. brk. S.*

Bottom temperature *53.1*

No. of Thermometer *50306* Cor. ± 0

Corrected temperature *53.1*

Air *58* Surface *59* Drift.

Trawl or dredge or tangles _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. d. v</i>		0		
<i>5-31-0</i>		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
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		2000		
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		2200		
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 3100
 3200
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 3400
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 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.

1111

No. *111691* Date *Jan. 24/89.*

Machine *Reel.*

Turns *61* Cor. *1* Depth *63*

Shot or lead *35 lb.*

Bottom *gy. S. M. S. in S. S.*

Bottom temperature *53.6*

No. of Thermometer *50306* Cor. *0*

Corrected temperature *53.6*

Air *58* Surface *59* Drift.

Trawl or dredge or tangles _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-58-0</i>		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
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 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. *699* Date *Jan 24/8.*

Machine. *U* Reel.

Turns *208* Cor. + *6* Depth *214*

Shot or lead *25 lbs.*

Bottom *cr.*

Bottom temperature *45.6*

No. of Thermometer *50306* Cor. ± 0

Corrected temperature *45.6*

Air *58* Surface *58* Drift.

Trawl or dredge or tangles _____

P. W.

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

0

100

200

300

400

500

600

700

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 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.

907

No. *Hyp 1700* Date *Jan 1881*

Machine. Reel. *2*

Turns *340* Cor. *1* Depth *347*

Shot or lead *38 lbs*

Bottom *brd sh*

Bottom temperature *45.4*

No. of Thermometer *306* Cor. ± 0

Corrected temperature *45.4*

Air *58* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9-40-00</i>	<i>57-30</i>	0		
<i>41-45</i>	<i>49-30</i>	100		
<i>43-0</i>	<i>48-30</i>	200		
<i>44-30</i>	<i>47-30</i>	300		
<i>1-3</i>	<i>9-46-30</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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		1900		
		2000		
		2100		
		2200		
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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
 No. 1100

Date June 9, 1880

Machine. Reel.

Turns 375 Cor. + 151 Depth 1106

Shot or lead 38 lbs

Bottom gd S. Ark. Sh

Bottom temperature 41.8

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 41.8

Air 59 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.W. 10-08-30	19-0	0		
		100		
		200		
12-45	15-10	300		
	11-10	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
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		2000		
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	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. *1152* Date *11/11/02*

Machine. *Sigsbee* Reel. *10*

Turns *365* Cor. *A* *51* Depth *286*

Shot or lead *38 lbs.*

Bottom *gy S*

Bottom temperature *41.6*

No. of Thermometer *2583* Cor. *0*

Corrected temperature *41.6*

Air *51* Surface *51* Drift.

Trawl or dredge or tangles *---*

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-38-45</i>	<i>13-45</i>	0		
<i>39-30</i>	<i>45-40</i>	100		
<i>41-10</i>	<i>44-40</i>	200		
<i>42-0</i>	<i>10-43-45</i>	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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		2000		
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		2200		
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P. 10

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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. *11-03-0*

Date *June 20 1882*

Machine. *C*

Reel. *5*

Turns *136*

Cor. +

Depth *141*

Shot or lead *25 lbs.*

Bottom *gy s.*

Bottom temperature *41.8*

No. of Thermometer *5050*

Cor. *± 0*

Corrected temperature *41.8*

Air *57*

Surface *58*

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

11-03-0

0

✓ 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

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2500
2600
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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

No. *Hyd 1704* Date *1/10/04*

Machine. Reel. *1*

Turns *58* Cor. + *2* Depth *60*

Shot or lead *25 lbs.*

Bottom *gy S.*

Bottom temperature *none determined*

No. of Thermometer *503* Cor. ± 0

Corrected temperature *none*

Air *54* Surface *51* Drift.

Trawl or dredge or tangles ..

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
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2500
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3000
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3200
3300
3400
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3600
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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. H. 597

No. *Dredge 2929* Date *January 26th 89*

Sigsbee Machine. Reel. *7*

Turns *583* Cor. *1* *40* Depth *623*

Shot or lead *35 lbs.*

Bottom *M. M.*

Bottom temperature *7.5*

No. of Thermometer *7* Cor.

Corrected temperature

Air *56* Surface *58* Drift *1 mi S W*

Trawl or dredge or tangles *Small Bams*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5.55.15</i>	<i>6.11.15</i>	0	<i>6.55.20</i>	<i>7.50.00</i>
<i>5.57.57</i>	<i>6.10.50</i>	100	<i>6.27.00</i>	<i>7.51.00</i>
<i>5.59.30</i>	<i>6.09.30</i>	200	<i>6.30.00</i>	<i>7.48.10</i>
<i>6.01.30</i>	<i>6.08.30</i>	300	<i>6.34.00</i>	<i>7.44.00</i>
<i>6.04.00</i>	<i>6.07.00</i>	400	<i>6.37.30</i>	<i>7.42.00</i>
<i>6.06.30</i>	<i>6.06.00</i>	500	<i>6.41.00</i>	<i>7.40.00</i>
<i>6.09.00</i>	<i>6.05.00</i>	600	<i>6.43.00</i>	<i>7.38.00</i>
		700	<i>6.45.00</i>	<i>7.33.30</i>
		800	<i>6.48.30</i>	<i>7.30.00</i>
		900	<i>6.52.00</i>	<i>7.27.30</i>
		1000	<i>6.55.00</i>	<i>7.24.00</i>
		1100	<i>6.58.00</i>	<i>7.19.30</i>
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

David De Witt
 at 6.30.00
 at 6.00.00

	2500	
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	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.

2014.12

No. *1705* Date *Jan. 26" 1887*

Sigsbee Machine. *(2 Reel)*

Turns *495* Cor. *1* *38* Depth *533*

Shot or lead *38 lbs.*

Bottom *Gr M.*

Bottom temperature *39.7*

No. of Thermometer *50306* Cor. *± 0*

Corrected temperature *34.7*

Air *60* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8.32.20</i>	<i>45.45</i>	0		
<i>34.00</i>	<i>45.00</i>	100		
<i>35.20</i>	<i>44.20</i>	200		
<i>36.35</i>	<i>43.30</i>	300		
<i>37.50</i>	<i>42.30</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. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2930 Date Jan. 26

Tanner Machine. Reel.

Turns 58 Cor. + 2 Depth 6:

Shot or lead 25 lb

Bottom M.

Bottom temperature 52.9

No. of Thermometer 57306 Cor. ± 0

Corrected temperature 52.9

Air 59 Surface 59 Drift. $\frac{2}{3}$ m Ex St.

Trawl or dredge or tangles Small Be...

SOUNDING WIRE.

A. M. DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9. 05. 35

0

1. 09. 50

100

14. 55

30. 30

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

white ...

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.

Smith

No. *H 1706* Date *26*

Tanner Machine. Reel.

Turns *49* Cor. + *2* Depth *51*

Shot or lead *25 lbs*

Bottom *hd. sh.*

Bottom temperature *none*

No. of Thermometer *none* Cor. \pm *0*

Corrected temperature *no*

Air *59* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.37</i>	<i>9.38</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		

6 fms. net
Can 1 + 1 fabric net
5 Red rock fish

	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.

Lat 713

No. 2931 Date 26/1889

Tanner Machine. Reel.

Turns 32 Cor. + 2 Depth 34

Shot or lead 25

Bottom gy S S

Bottom temperature 55.9

No. of Thermometer 503106 Cor. ± 0

Corrected temperature 55.9

Air 58 Surface 5 Drift 7/11 2A8

Trawl or dredge or tangles Small Bean-

SOUNDING WIRE.

DOWN. UP.

10.04.40 .05.4

TURNS.

DREDGE ROPE.

DOWN. UP.

10.19.30 29.12
22.40 29.10

- 0
- 60
- ~~100~~
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

Put over 4 fathoms

tangles

Tanner 14 m.

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. *2432* Date *Jan 26*

Tanner Machine. Reel.

Turns *19* Cor. *+ 1* Depth *20*

Shot or lead *25 lbs*

Bottom *gy S. brk sh*

Bottom temperature *58*

No. of Thermometer *50306* Cor. \pm *0*

Corrected temperature *58*

Air *58* Surface *59* Drift. $\frac{1}{3}$ m. *E.*

Trawl or dredge or tangles *15*

SOUNDING WIRE. DREDGE ROPE.

DOWN. UP. TURNS. DOWN. UP.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.21.40</i>	<i>37.50</i>	<i>0</i>	<i>10.50.30</i>	<i>11.08.30</i>
		<i>50</i>	<i>53.00</i>	<i>11.01.00</i>
		<i>100</i>		
		<i>200</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>		

1800 Dredge

	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. 1733 Date Jan 26 1887

Machine. _____ Reel. _____

Turns 34 Cor. + 2 Depth 36

Shot or lead 25 lbs

Bottom fine gy S.

Bottom temperature 57.3

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 57.3

Air 58 Surface 59 Drift. _____

~~Trawl or dredge or tangles~~ Shot

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
11.39.15	41.10	0	11.45.00	02.20
		60	47.50	12.00.00
		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. *2454* Date *July 20 1909*
Tanner Machine. Reel.

Turns *34* Cor. + *2* Depth *36*

Shot or lead *45 lb*

Bottom *gy. S.*

Bottom temperature *58.5*

No. of Thermometer *50306* Cor. ± 0

Corrected temperature *58.2*

Air *53* Surface *59* Drift. *1 1/2 m N.*

Trawl or dredge or tangles *1200*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>13-37-50</i>	<i>39-10</i>	0	<i>12-40-N</i>	<i>10-0</i>
<i>10</i>	<i>12-38-35</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.

(3500) (148)

$$\begin{array}{r} 3500 \\ 276 \\ \hline 3224 \end{array}$$

$$\begin{array}{r} 3500 \\ 276 \\ \hline 3224 \\ 3500 \\ \hline 45046 \\ \hline 3050 \end{array}$$

$$\begin{array}{r} 148 \\ 148 \\ \hline 108 \\ 108 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 3500 \\ 683 \\ \hline 2817 \end{array}$$

$$\begin{array}{r} 3500 \\ 421 \\ \hline 3079 \end{array}$$

$$\begin{array}{r} 276 \\ 19 \\ \hline 295 \end{array}$$

$$\begin{array}{r} 148 \\ 108 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 148 \\ 117 \\ \hline 318 \\ 148 \\ \hline 117 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 148 \\ 144 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 3500 \\ 364 \\ \hline 3136 \\ 3500 \\ 887 \\ \hline 2613 \end{array}$$

$$\begin{array}{r} 313 \\ 26 \\ \hline 14839 \\ 85 \\ 63 \\ \hline 148 \\ 114 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 3500 \\ 715 \\ \hline 2785 \end{array}$$

$$\begin{array}{r} 148 \\ 126 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 421 \\ 34 \\ \hline 455 \end{array}$$

$$\begin{array}{r} 3500 \\ 49 \\ \hline 3451 \end{array}$$

$$\begin{array}{r} 3500 \\ 386 \\ \hline 3114 \end{array}$$

$$\begin{array}{r} 3500 \\ 500 \\ \hline 2980 \end{array}$$

$$\begin{array}{r} 3500 \\ 460 \\ \hline 3040 \end{array}$$

$$\begin{array}{r} 148 \\ 148 \\ \hline 108 \\ 108 \\ \hline 40 \\ 17 \end{array}$$

$$\begin{array}{r} 148 \\ 108 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 3500 \\ 290 \\ \hline 3210 \\ 148 \\ 95 \\ \hline 453 \end{array}$$

$$\begin{array}{r} 3500 \\ 144 \\ \hline 3356 \end{array}$$

$$\begin{array}{r} 148 \\ 126 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 3500 \\ 529 \\ \hline 2971 \end{array}$$

$$\begin{array}{r} 3500 \\ 571 \\ \hline 2929 \end{array}$$

$$\begin{array}{r} 3500 \\ 572 \\ \hline 2928 \end{array}$$

$$\begin{array}{r} 148 \\ 106 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 3500 \\ 55 \\ \hline 3445 \end{array}$$

$$\begin{array}{r} 148 \\ 120 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 3500 \\ 768 \\ \hline 2732 \end{array}$$

$$\begin{array}{r} 148 \\ 94 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 148 \\ 121 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 3500 \\ 340 \\ \hline 3160 \end{array}$$

$$\begin{array}{r} 148 \\ 108 \\ \hline 40 \end{array}$$

$$\begin{array}{r}
 3500 \\
 513 \\
 \hline
 2985 \\
 3500 \\
 835 \\
 \hline
 2665
 \end{array}$$

$$\begin{array}{r}
 513 \\
 39 \\
 \hline
 578 \text{ } 552 \\
 39 \\
 \hline
 612
 \end{array}$$

$$\begin{array}{r}
 3500 \\
 313 \\
 \hline
 3187
 \end{array}$$

$$\begin{array}{r}
 3500 \quad 148 \\
 583 \quad 113 \\
 \hline
 148917 \quad 35 \\
 91 \\
 \hline
 57
 \end{array}$$

$$\begin{array}{r}
 864 \\
 60 \\
 \hline
 924
 \end{array}$$

$$\begin{array}{r}
 148 \\
 122 \\
 \hline
 26
 \end{array}$$

$$\begin{array}{r}
 835 \\
 57 \\
 \hline
 892
 \end{array}$$

$$\begin{array}{r}
 5500 \\
 591 \\
 \hline
 2929
 \end{array}$$

$$\begin{array}{r}
 3500 \\
 864 \\
 \hline
 2636
 \end{array}$$

$$\begin{array}{r}
 5500 \\
 665 \\
 \hline
 2835
 \end{array}$$

$$\begin{array}{r}
 450 \\
 35 \\
 \hline
 485
 \end{array}$$

$$\begin{array}{r}
 5500 \\
 661
 \end{array}$$

$$\begin{array}{r}
 148 \\
 88 \\
 \hline
 60
 \end{array}$$

$$\begin{array}{r}
 5500 \\
 612 \\
 \hline
 2888
 \end{array}$$

$$\begin{array}{r}
 148 \\
 95 \\
 \hline
 55
 \end{array}$$

$$\begin{array}{r}
 5500 \\
 223 \\
 \hline
 5277
 \end{array}$$

$$\begin{array}{r}
 583 \\
 40 \\
 \hline
 6143
 \end{array}$$

$$\begin{array}{r}
 5500 \\
 122 \\
 \hline
 5378
 \end{array}$$

$$\begin{array}{r}
 148 \\
 127 \\
 \hline
 21
 \end{array}$$

$$\begin{array}{r}
 5500 \\
 290 \\
 \hline
 5210
 \end{array}$$

$$\begin{array}{r}
 148 \\
 125 \\
 \hline
 23
 \end{array}$$

$$\begin{array}{r}
 5500 \\
 265 \\
 \hline
 5235
 \end{array}$$

$$\begin{array}{r}
 148 \\
 117 \\
 \hline
 31
 \end{array}$$

$$\begin{array}{r}
 5500 \\
 275 \\
 \hline
 5125
 \end{array}$$

$$\begin{array}{r}
 5500 \\
 920 \\
 \hline
 2580
 \end{array}$$

Cor. Table #2 Reel

number on Reel 3500, Cor. 148.

Cor.	Turns	Cor.	Turns	Cor.	Turns
0	50	13	850	37	1650
0	100	14	900	39	1700
1	150	15	950	41	1750
1	200	17	1000	43	1800
2	250	19	1050	45	1850
3	300	21	1100	47	1900
4	350	22	1150	49	1950
4	400	23	1200	51	2000
5	450	24	1250	53	2050
6	500	25	1300	56	2100
7	550	27	1350	59	2150
8	600	29	1400	62	2200
9	650	30	1450	65	2250
10	700	31	1500	68	2300
11	750	33	1550	71	2350
12	800	35	1600	74	2400

Box	Tunis	Box	Tunis	Box	Tunis
77	2450	151	3550		
80	2500	155	3600		
83	2550	159	3650		
86	2600	163	3700		
89	2650	167	3750		
92	2700	171	3800		
95	2750	175	3850		
98	2800	179	3900		
101	2850	183	3950		
104	2900	187	4000		
107	2950	192	4050		
110	3000	197	4100		
113	3050	202	4150		
116	3100	207	4200		
120	3150	211	4250		
124	3200	217	4300		
128	3250	221	4350		
132	3300				
136	3350				
140	3400				
144	3450				
148	3500				

L.R. 16
 148
 106
 42
 2150
 148
 84
 64
 148
 116
 32
 108
 121
 27
 5500
 358
 3142
 28
 5500
 71
 3428
 12
 125
 10
 148
 115
 33
 148
 125
 14