

N^o-6-

Sept^r 23rd 1888

Jan'y 16th 1889.

D^r 2870 to 2918.

Hyd 1570 to 1621.

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

Tanner Machine

On reel ~~400~~ 480 461
419

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

S.P.P.

No. *Hyd 1570* Date *Sept. 23^d 1888*
Tanner Machine. Reel.

Turns *35* Cor. + *2* Depth *37*

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

Bottom *hd S.*

Bottom temperature *46⁴*

No. of Thermometer *61751* Cor. *—*

Corrected temperature *46.1*

Air *57* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

*AM.**1 11 45**12 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.

SLP

No. *Hyd 1571* Date *Sept. 23^d 1888*
Tanner Machine. Reel.

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

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

Bottom *hrd S.*

Bottom temperature *Ther. did not capsize*

No. of Thermometer *61751* Cor.

Corrected temperature

Air *58* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

Am, DOWN. UP.
1. 58. 30 *2 - -*

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.

S. L. P.

No. Hyd 1572 Date Sept. 23^d 1888
 Tanner Machine. Reel.

Turns 79 Cor. + 3 Depth 82

Shot or lead 25 lbs.

Bottom fine S.

Bottom temperature 45.1

No. of Thermometer 61751 Cor. —

Corrected temperature 45.1

Air 58 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN. UP.
 2 37.30 41.00

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.

S.P.

No. *Hyd 1573* Date *Sept, 23^d 1888**Tanner* Machine. Reel.Turns *425* Cor. + *8* Depth *433*~~Shot or lead~~ *25 lbs.*Bottom *no specimen obtained* *arming carried away*Bottom temperature *39.2*No. of Thermometer *61751* Cor. *—*Corrected temperature *39.2*Air *58* Surface *58* Drift.~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
A.M. DOWN.	UP.		DOWN.	UP.
<i>3, 36.00</i>	<i>53.00</i>	0		
<i>37.00</i>	<i>51.00</i>	100		
<i>38.10</i>	<i>49.00</i>	200		
<i>39.30</i>	<i>47.00</i>	300		
<i>41.00</i>	<i>43.20</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.

507
L. B. Y. A.P.P.
 No. *2870*

Date *Sept. 23 1888*

Tanner Machine. Reel.

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

Shot or lead *25 lbs.*

Bottom *R Ky*

Bottom temperature *46.5*

No. of Thermometer *61751* Cor. *—*

Corrected temperature *46.5*

Air *58* Surface *58* Drift. *1/2 m E x S*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5-52-00</i>	<i>58-00</i>	<i>0</i>	<i>9-4-45</i>	<i>37-45</i>
		<i>100</i>	<i>9-0</i>	
		<i>200</i>	<i>12-10</i>	<i>32-15</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>		

Trawl lines set:-
 Caught 2 Bays Cod, 4 Shanno
 10 Red Rock fish

Trailing from ship's side -
 Caught 3 Rock Cod 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.

SLP + 1.13.

No. 2871 Date Sept. 23^d 1888
Sigsbee Machine. 2 Reel.

Turns 520 Cor. + 39 Depth 559

Shot ~~on lead~~ 35 lbs.

Bottom br. G.

Bottom temperature 38.4 (2) corrected

No. of Thermometer 61751 Cor. —

Corrected temperature 38.4

Air 60 Surface 62 Drift. 1/4 miles N.W.

Trawl or dredge or tangles large beam

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
1, 17.45	28.45	0	1.32.00	22.50
18.50	28.00	100	38.00	16-00
19.50	27.20	200	42.00	12-50
21.00	26.40	300	46.00	8-00
22.20	25.55	400	49.30	4-3-10
23.35	25.00	500	52.50	58.15
		600	56.40	50.00
		700	2.01.10	33.20
		800	05.20	26.30
		900	08.50	17.15
		1000	13.00	12.20
		1100	17.45	7.45
		1200	21.45	3.3.15
		1300	25.20	57.00
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Towed surface net while dredging.

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.

2872 + SLP

No. 2872 Date Sept-24th, 1888

Tanner Machine. Reel.

Turns 36 Cor. + 2 Depth 38

Shot or lead 25 lbs.

Bottom gys.

Bottom temperature 45.5

No. of Thermometer 61751 Cor. —

Corrected temperature 45.5

Air 62 Surface 59 Drift. 4/10th ENE

Trawl or dredge or tangles large beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7-28-35	7-25-0	36 0	10.09.30	34.30
		100	13.45	30.45
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Set trawl lines catch, 2 sharks, 1 starfish.

Fished with 3 hand lines over ship's side caught 2 Red Rock Fish

Lat 43.

No. **2873** Date **Sept 24**

Tanner Machine. Reel.

Turns **38** Cor. + **2** Depth **40**

Shot or lead **25 lbs**

Bottom **R**

Bottom temperature **47.5**

No. of Thermometer **61757** Cor. + **.3**

Corrected temperature **47.8**

Air **61** Surface **54** Drift. **3/8 N.**

Trawl or dredge or tangles **Large beam**

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12-15-30	16-45	0	12-44-30	7+30
		100	56-00	1-4-30
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Set trawl lines: Caught
 4 halibut
 2 sharks
 4 red rock fish
 3 starfish

Trawl came up with on the frame.
 Lost 11 foot trawl frame

	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
Sheet B.

No. *2874* Date *Sept 24 1888*

Tanner Machine. Reel.

Turns *26* Cor. + *1* Depth *27*

Shot or lead *25 lbs*

Bottom *R and Sh.*

Bottom temperature *50*

No. of Thermometer *61757* Cor. *+3*

Corrected temperature *50.3*

Air *55* Surface *52* Drift. *2/10 S.E.*

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1-24-35</i>	<i>25-40</i>	<i>0</i>	<i>24-45</i>	<i>37-30</i>
		<i>50</i>	<i>32-00</i>	<i>35-50</i>
		<i>100</i>		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Tangles -

	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. 43.

Same position as 2873.

No. 2875

Date Sept 24

2873.

Machine. Reel.

Turns Cor. + Depth 40

Shot or lead

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 55 Surface 52 Drift. 4/10 N 5 W

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

1-57-40

0

1-57-40

10-00

100

58-50

2-7-50

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
 J.P.

No. Hy. 1574 Date Sept. 25th 1881

Tanner Machine. Reel.

Turns 62 Cor. + 3 Depth 65

Shot or lead 25 lbs.

Bottom gn. m.

Bottom temperature 45.2

No. of Thermometer 61751 Cor. —

Corrected temperature 45.8

Air 55 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-45-20	9-45-10	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		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. *2876*. Date *Sept. 25th 1888.*

Tanner Machine. Reel.

Turns *57* Cor. + *2* Depth *59*Shot or lead *25 lbs.*Bottom *fk S Y ou*Bottom temperature *45.5*No. of Thermometer *61751* Cor. *—*Corrected temperature *45.5*Air *58* Surface *49* Drift.Trawl or dredge or tangles *large beam*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*A.M. 10-7-30**10-9.0**0**10.33.20 48.45**100**36.43 43-0**150**38.30 10-40-0**300**400**500**600**700**800**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400*

*Sent Dinghy to set trawl.
 Colat. 2 Halibut, 9 dog fish, 1 Red back fish
 3 hand lines over ship's side
 caught 1 Red back fish*

Trawl come up - bottom 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.

Same position as 2846

No. 2847. Date Sept. 25/88.

Machine. Reel.

Turns Cor. + Depth 59

Shot or lead

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air Surface Drift. 1/6m S x S

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

10-58-35 15-0

100

11-6-30 11-12-15

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.

SLP

No. 2878 Date Sept. 25th 1888

Tanner Machine. Reel.

Turns 63 Cor. + 3 Depth 66

~~Shot~~ lead 25 lbs.

Bottom P.

Bottom temperature 45.5

No. of Thermometer 61751 Cor. —

Corrected temperature 45.5

Air 60 Surface 57 Drift. $\frac{3}{10}$ ^{kt.} S.~~Trawl or dredge or tangles~~ Ships'

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2.36.00

38.00

0

3.02.00

18.00

100

06.25

15.15

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Dinghy left the ship at 2:45 to set trawl line.
 caught 2 ground sharks, 2 common sharks
 15 dog fish, 3 black cod fish.

Towed surface net from 3:05 to 4:07

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.

513
 No. 2879
 Machine. Reel.

Date Sept 26 1888

Turns 32 Cor. + 2 Depth 34

Shot or lead 25 lb

Bottom R

Bottom temperature 50

No. of Thermometer 61751 Cor. + .3

Corrected temperature 50.3

Air 56 Surface 54 Drift. $\frac{1}{4}$ m NW or

Trawl or dredge or tangles Ship

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN

DOWN.

UP.

Am

5-50-00

5-50-00

0

8-35-0

46-45

12

38-45

8-45-15

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Sub Trawl line
 2 Shank
 3 Top Sink
 1 Hallport
 Calot =

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

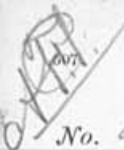
4000

SERIAL TEMPERATURE.

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

REMARKS.

Same position as "2879."



No. 2880.

Date Sept. 26th 1888

Machine. Reel.

Turns Cor. + Depth 34

Shot or lead

Bottom R

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air Surface Drift. 1/4 m E x S.

Trawl or dredge or tangles Ship

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0	8-49-0	6-0
70		
100	83-45	9-3-50
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
[Handwritten scribbles]

No. **2881** Date **Sept. 26th 1881.**

Name of *[Blank]* Machine. *[Blank]* Reel. *[Blank]*

Turns **23** Cor. + **1** Depth **24**

Shot or lead **25 lbs.**

Bottom **gy S.**

Bottom temperature **52**

No. of Thermometer **61751** Cor. + **.3**

Corrected temperature **52.3**

Air **63** Surface **54** Drift. **1/4 m SE 1/4 E.**

Trawl or dredge or tangles *[Blank]* **Ships**

A. W. SOUNDING WIRE.		TURNS.	A. W. DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-4-55	11-5-30	0	11-44-0	12-0-0
		40		
		100	47-15	11-58-30
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Set trawl line caught 1 Halibut, 5 dog fish several starfish 1 shark, 1 skate

Caught numerous dog fish from ship's side

Ex noted to date

	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.

S.S.P.

No. Hyd 1575 Date Sept. 29th 1888

Tanner Machine. Reel.

Turns 58 Cor. + 2 Depth 60

~~Shot~~ or lead 25 lbs.

Bottom S. & R.

Bottom temperature 45.2

No. of Thermometer 61751 Cor. —

Corrected temperature 45.2

Air 54 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
A.M. DOWN.	UP.		DOWN.	UP.
10. 22. 30	24. 15	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Dinghy left ship to set trawl line at 10:30
 Caught —
 3 halibut (black cod)
 2 cod —
 10 dogfish

Ex noted.

	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.

1207 B.

No. 1576

Date Oct. 10 '88

Tanner Machine. Reel.

Turns 97 Cor. + 4 Depth 101

Shot or lead 25 lbs

Bottom S. G.

Bottom temperature 45.2

No. of Thermometer 61751 Cor. —

Corrected temperature 45.2

Air 52 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. M. DOWN.	UP.		DOWN.	UP.
3. 51. 30	55. 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		

Sent Dingy to get trawl
Calc. No Dogfish

	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.

117

No. *Hyd. 1574* Date *Oct. 11th 1888.*

anner Machine. Reel.

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

Shot or lead *25 lbs.*

Bottom *gy. S.*

Bottom temperature *52.5*

No. of Thermometer *61751* Cor. + *4*

Corrected temperature *52.9*

Air *60* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

DREDGE ROPE.

DOWN.

UP.

P.W.

3-36-5

3-36-45

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

*Fished with 8 Hand line and
Ship side - caught nothing -*

	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.

J.P.

No. *Hyd 1578* Date *Oct. 11th 1888*
Tanner Machine. Reel.

Turns *36* Cor. + *2* Depth *38*

~~Shot or lead~~ *25 lbs*

Bottom *fine gy S*

Bottom temperature *47*

No. of Thermometer *61757* Cor. *—*

Corrected temperature *47*

Air *61* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

P.M. DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*4.36.15**37.30*

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. *Hyd.* 1579 Date *Oct. 11th* 1888
Tanner Machine. Reel.

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

Shot or lead *25 lbs.*

Bottom *fine gy S.*

Bottom temperature *47*

No. of Thermometer *61751* Cor. *—*

Corrected temperature *47*

Air *61* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

P.M.
*5.17.45**19.10*

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.

566

No. Hyd 1580 Date Oct. 11" 1888

Tanner Machine. Reel.

Turns 148 Cor. + 5 Depth 153

~~Shot~~ or lead 25 lbs

Bottom gn Mo.

Bottom temperature 45

No. of Thermometer 61751 Cor. —

Corrected temperature 45

Air 61 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

PM
5.58.30 6.03.15

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

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

SERIAL TEMPERATURE.

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

REMARKS.

SLP

No. Hyd 1581 Date Oct. 11th 1888

Sigsbee Machine #2 Reel.

Turns 400 Cor. + 32 Depth 432

Shot or lead 35 lbs.

Bottom br. Oz.

Bottom temperature 39.6

No. of Thermometer 61751 Cor. —

Corrected temperature

Air 61 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6. 42.45	52.20	0		
43.55	51.30	100		
45.00	50.40	200		
46.10	49.50	300		
47.15	48.50	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.

SLP

No. Hyd. 1582 Date

Oct. 11th 1888

Tanner Machine. Reel.

Turns 94 Cor. + 4 Depth 98

~~Shot or lead~~ 25 lbs.

Bottom fine gy S.

Bottom temperature 44.8

No. of Thermometer 61751 Cor. —

Corrected temperature 44.8

Air 61 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M. 7.38.00	41.00	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.

507 Lat B.

No. Hyd. 1583 Date Oct. 11th 1888

Tanner Machine. Reel.

Turns 53 Cor. + 2 Depth 55

~~Shot or lead~~ 25 lbs.

Bottom bk. S.

Bottom temperature 47

No. of Thermometer 67571 Cor. —

Corrected temperature 47

Air 61 Surface 58 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>P.M.</u>				
<u>8-22.25</u>	<u>24.15</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.

607
Leid. F.B.

No. *Syd. 1584* Date *Oct 11" / 1888*

Tanner Machine. Reel.

Turns *38* Cor. + *2* Depth *40*

~~Shot or lead~~ *25 lb*

Bottom *bn M.*

Bottom temperature *47.5*

No. of Thermometer *61571* Cor. + *.4*

Corrected temperature *47.9*

Air *60* Surface *58* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M.</i> <i>9.10.00</i>	<i>11.15</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.

part 13

No. 1585 Date Oct. 11" 1888

Tanner Machine. Reel.

Turns 57 Cor. + 2 Depth 59

Shot or lead 25 lbs

Bottom fm br.s

Bottom temperature 47

No. of Thermometer 61571 Cor. —

Corrected temperature 47

Air 60 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.59.45	10.1.10	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		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.

Lonsdale FB

No. *Hyd 1586* Date *Oct. 11" 1888*

Tanner Machine. Reel.

Turns *75* Cor. *+3* Depth *78*

Shot or lead *25 lbs.*

Bottom *fine gy s.*

Bottom temperature *46.5*

No. of Thermometer *61571* Cor. *—*

Corrected temperature *46.5*

Air *58* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

10.5-2.45 *56.45*

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.

No.

Hyd 1589

Date

Oct. 11th 1888

Tanner Machine.

Reel.

Turns 254 Cor. + 6

Depth 260

Shot or lead 25 lbs

Bottom bu M

Bottom temperature

42.5

No. of Thermometer

61577 Cor. —

Corrected temperature

42.5

Air

58

Surface

59

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

P.M.
11. 49.30

56.30

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.

007
 117

No. 149. 1588 Date Oct. 13 1888

Tanner Machine. Reel.

Turns 70 Cor. + 3 Depth 73

Shot or lead 25 lbs.

Bottom fine gy s

Bottom temperature 45.1

No. of Thermometer 61571 Cor. —

Corrected temperature 45.1

Air 59 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6-51-0	7-0-0	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.

577
 107

No. *Hy 1589* Date *Oct 13th, 1888*

annet Machine. Reel.

Turns *79* Cor. + *3* Depth *82*

~~Shot or lead~~ *25 lbs*

Bottom *fine gy S.*

Bottom temperature *45.6*

No. of Thermometer *61541* Cor. *←*

Corrected temperature *45.8*

Air *57* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>AW</i>				
<i>7-48-0</i>	<i>7-50-15</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. No 1590 Date Oct. 13th 1888

Tanner Machine. Reel.

Turns 92 Cor. + 4 Depth 96

~~Shot~~ or lead 25 lbs

Bottom br S.

Bottom temperature 46

No. of Thermometer 61751 Cor. —

Corrected temperature 46

Air 58 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

A.M.

8 38-00

41.00

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.

SIPNo. No 1591 Date Oct. 13th 1888

Tanner Machine. Reel.

Turns 194 Cor. + 5 Depth 199

~~Shot~~ or lead 25 lbsBottom gy O₂

Bottom temperature 43.8

No. of Thermometer 61751 Cor. —

Corrected temperature 43.8

Air 58 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.26.30	32.00	0		
27.20	30.00	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. *Hyd 1592* Date *Oct. 13th 1888**Tanner* Machine. Reel.Turns *169* Cor. + *5* Depth *174*~~Shot~~ or lead *55 lbs.*Bottom *gy Oz.*Bottom temperature *44.2*No. of Thermometer *61751* Cor. *—*Corrected temperature *44.2*Air *60* Surface *61* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>AM.</i>				
<i>10, 18.30</i>	<i>25.00</i>	<i>0</i>		
<i>19.20</i>	<i>22.00</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>		

	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.

SLP

No. Hyd 1593 Date Oct. 13th 1888

Sigsbee Machine. Reel.

Turns 560 Cor. + 41 Depth 601

Shot ~~or lead~~ 35 lbs

Bottom br. O.

Bottom temperature 38.8

No. of Thermometer 61751 Cor. —

Corrected temperature 38.8

Air 62 Surface 62 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

A.M. DOWN.

UP.

DOWN.

UP.

A.M. DOWN.	UP.	TURNS.	DOWN.	UP.
11.35.00	48.50	0		
36.20	47.35	100		
37.30	46.50	200		
38.30	46.00	300		
39.40	45.15	400		
40.50	44.20	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

propeller blade of Thermometer
case carried away.

	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. 13.

No. 1594 Date Oct 13 1886

Sigsbee Machine. 2 Reel.

Turns 94 Cor. + 8 Depth 102

Shot or lead 38 lbs.

Bottom brk S.

Bottom temperature 45.8

No. of Thermometer 51451 Cor. +.1

Corrected temperature 45.9

Air 64 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P. M. 12.30.55	34.10	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

507
1893.

No. *Syd 1595* Date *Oct 13 1888*

Sanner Machine. Reel.

Turns *75* Cor. + *3* Depth *78*

Shot or lead *25 lbs.*

Bottom *fine gy S.*

Bottom temperature *46*

No. of Thermometer *51451* Cor. *+1*

Corrected temperature *46.1*

Air *64* Surface *60* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M.</i> <i>1.15.00</i>	<i>17.00</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.

2882

Date

Oct. 13th 1888

Tanner

Machine.

Reel.

Turns 65 Cor. + 3

Depth 68

Shot or lead 25 lbs

Bottom gy S.

Bottom temperature 45.8

No. of Thermometer 51541 Cor. +.1

Corrected temperature

45.9

Air 64 Surface 6.0 Drift. 1 m. N

Trawl or dredge or tangles

large beam

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1.56.10

58.10

0

2.11.30

53.30

100

15.35

50.16

200

19.00

49.00

220

19.40

46.00

~~300~~

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Set trawl lines at 12.00 p.m.
 caught 4 dog fish + 1 black cod

	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
~~511~~
 512

No. 144. 1596 Date Oct. 13th 1888.

name of Machine. Reel.

Turns 78 Cor. + 3 Depth 81

Shot or lead 25 lbs.

Bottom bla m

Bottom temperature 46.5

No. of Thermometer 51541 Cor. +.1

Corrected temperature 46.6

Air 62 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P. M. 4-46-0	4-18-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

107

No. Hy. 1597 Date Oct. 13th 1881

Tanner Machine. Reel.

Turns 225 Cor. + 6 Depth 231

Shot or lead 25 lbs.

Bottom blw m

Bottom temperature 43

No. of Thermometer 51541 Cor. +.1

Corrected temperature 43.1

Air 58 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

P. W.

5-35-30

42-20

0

36-30

40-20

100

37-45

538-45

200

38-10

5-38-10

25

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

107
 111

No. *Hy. 15-98* Date *October 13th 1898*

Sigsbee Machine. Reel. *42*

Turns *390* Cor. + *31* Depth *421*

Shot or lead *35 lbs.*

Bottom *br gy*

Bottom temperature *39.2*

No. of Thermometer *51541* Cor. + *.1*

Corrected temperature *39.6*

Air *52* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6-36-45</i>	<i>49-10</i>	0		
<i>38-10</i>	<i>48-5</i>	100		
<i>40-25</i>	<i>47-20</i>	200		
<i>41-40</i>	<i>46-35</i>	300		
<i>43-0</i>	<i>6-46-0</i>	<i>90</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.

APL

No. *Hy. 1599* Date *Oct. 13/88*

Sigsbee Machine. Reel. *2*

Turns *440* Cor. + *55* Depth *495*

Shot or lead *35 lbs*

Bottom *gy ay*

Bottom temperature *39.5*

No. of Thermometer *51041* Cor. + *1*

Corrected temperature *39.6*

Air *57* Surface *56* Drift.

Trawl or dredge or tangles

SOUNDING WIRE,		TURNS,	DREDGE ROPE,	
DOWN,	UP.		DOWN,	UP.
<i>7-46-45</i>	<i>59-0</i>	0		
<i>48-50</i>	<i>58-20</i>	100		
<i>49-50</i>	<i>57-55</i>	200		
<i>51-20</i>	<i>56-50</i>	300		
<i>52-45</i>	<i>56-05</i>	400		
<i>53-10</i>	<i>7-55-45</i>	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

S.L.P.

No. *Hyd 1600*

Date

*Oct. 13th 1888**Sigsbee*

Machine.

Reel.

Turns *470* Cor. + *36*Depth *506*Shot ~~or lead~~ *35 lbs.*Bottom *br O.*Bottom temperature *39.3*No. of Thermometer *51541* Cor. + *1*

Corrected temperature

*39.3*Air *56* Surface *56* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

P.M. DOWN.

UP.

DOWN.

UP.

*9.01.15**12.30*

0

*02.30**11.25*

100

*03.55**10.45*

200

*05.15**10.00*

300

*06.25**09.15*

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

1007 B.

No. 2883 Date Oct. 18 1888

Tanner Machine. Reel.

Turns 28 Cor. + 1 Depth 29

Shot or lead 25 lbs

Bottom fuzzy S.

Bottom temperature 50.1

No. of Thermometer 61590 Cor. + 1

Corrected temperature 50.2

Air 62 Surface 60 Drift. 1/8 m. S.E.

Trawl or dredge or tangles Ship's.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2. 54.00

57.00

0

3.01

14.15

~~100~~

03.00

12.50

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Set trawl line caught 7 dog 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 73

No. 2884

Date Oct. 18 1888

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 62 Surface 60 Drift. 1/4 m. N. 7/8 E.

Trawl or dredge or tangles Ship's

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

3.16.40

38.15

60

20.35

36.20

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.

2885

Date

Oct. 18th 1888

Tanner

Machine.

Reel.

Turns 29

Cor. + 1

Depth 30

Shot or lead 25 lbs.

Bottom fine gy S.

Bottom temperature

49.

No. of Thermometer

61590

Cor. +.1

Corrected temperature

49.1

Air 62

Surface 60

Drift. $\frac{1}{2}$ mile NW~~Trawl or dredge or tangles~~

Ships

SOUNDING WIRE.

DOWN.

UP.

TURNS.

P.W. DREDGE ROPE.

DOWN.

UP.

3. 41.

3. 43. 40

0

3. 44.

13. 45

50

3. 50

4-11-40

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Part of over
 3000 feet line
 caught, near 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.

56P

No. *Hyd 1601* Date *Oct. 19th 1888*
Tanner Machine. Reel.

Turns *54* Cor. + *2* Depth *56*

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

Bottom *M.*

Bottom temperature *47*

No. of Thermometer *61590* Cor. + *.1*

Corrected temperature *47.1*

Air *57* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>A.M.</i>				
<i>6.40.00</i>	<i>42.00</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.

SLP*

No. Hyd 1602 Date Oct. 19th 1888
 Tanner Machine. Reel.

Turns 49 Cor. + 2 Depth 51

~~Shot or lead~~ 25 lbs.

Bottom crs bk s.

Bottom temperature 47.5

No. of Thermometer 61590 Cor. +.1

Corrected temperature 47.6

Air 57 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

A.M.

7.06.30

08.10

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.

SLP and 1888

No. 2886 Date Oct. 19th 1888

Tanner Machine. Reel.

Turns 48 Cor. + 2 Depth 50

Shot or lead 25lbs.

Bottom rky

Bottom temperature 48

No. of Thermometer 61590 Cor. +.1

Corrected temperature 48.1

Air 57 Surface 57 Drift. S 8 W 2/10 mile

Trawl or dredge or tangles Ships

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

A.M.

7.31.00

32.15

0

9.15.50

17.

70

08.00

14.45

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*Dinghy left the ship at 7:39 to set trawl line
 1 light
 1 log
 1 shark
 1 net fish
 Put me line over ship's side, caught nothing*

	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.

2887

Date

Oct. 19th 1888

Tanner

Machine.

Reel.

Turns 40 Cor. + 2 Depth 42

Shot or lead 25-lbs.

Bottom C.P.

Bottom temperature 47

No. of Thermometer 61590 Cor. +.1

Corrected temperature 47.1

Air 60 Surface 59 Drift. 4/10 SW

Trawl or dredge or tangles large beam

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

A.M.
9.19.00

21.00

80
1009.28.
32149.30
46.30

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

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

SERIAL TEMPERATURE.

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

REMARKS.

547
L. W. B.

No. 2888

Date Oct. 19 1888

Tanner Machine. Reel.

Turns 39 Cor. + 2 Depth 41

Shot or lead 25 lbs.

Bottom G.S.

Bottom temperature 47.5

No. of Thermometer 61570 Cor. +.1

Corrected temperature 47.6

Air 60 Surface 59 Drift No W

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
A.M. 9.53	9.55	0	10:04.00	10.00
		100	10.05.00	08.00
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

Laut. 7.13.

No. 2889 Date Oct. 19th 1888

Tanner Machine. Reel.

Turns 44 Cor. + 2 Depth 46

Shot or lead 25 lbs.

Bottom G. St.

Bottom temperature 47.6

No. of Thermometer 61590 Cor. +.1

Corrected temperature

Air 59 Surface 57^{47.7} Drift. $\frac{1}{10}$ m. S. 71^W

Trawl or dredge or tangles large beam

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
a.m. 10.41	10.43	0	10.42	11.6
		100	46	11.02
		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
F. B.

No. *1603* Date *Oct. 19th 1888*

Tanner Machine. Reel.

Turns *88* Cor. + *3* Depth *91*

Shot or lead *25 lbs*

Bottom *brk S.P.*

Bottom temperature *46*

No. of Thermometer *61590* Cor. + *.2*

Corrected temperature *46.2*

Air *60* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2. M.</i>				
<i>11.52</i>	<i>11.55</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.

S.A.

No. *Hyd. 1602* Date *Oct. 19/88.*

Sigsbee Machine. Reel. *#2*

Turns *525* Cor. + *38* Depth *563*

Shot or lead *35 lbs.*

Bottom *gy M*

Bottom temperature *58.5*

No. of Thermometer *61590* Cor. *+2*

Corrected temperature *38.7*

Air *60* Surface *58* Drift.

Trawl or dredge or tangles

P.M.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12-30-40</i>	<i>32-20</i>	0		
<i>21-40</i>	<i>31-40</i>	100		
<i>22-40</i>	<i>30-50</i>	200		
<i>23-35</i>	<i>30-0</i>	300		
<i>24-40</i>	<i>29-15</i>	400		
<i>25-40</i>	<i>12-28-0</i>	500		
		<i>25</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.

C. H. P.

No. *Hyd 1605* Date *Oct. 19th 88.*

Sigsbee Machine. Reel. *#2*

Turns *330* Cor. + *25* Depth *355*

Shot or lead *35 lbs.*

Bottom *M. S.*

Bottom temperature *40^L*

No. of Thermometer *61590* Cor. *+ .2*

Corrected temperature *40.3*

Air *60* Surface *59* Drift.

Trawl or dredge or tangles _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. W.</i> <i>1-14-0</i>		0		
<i>15-0</i>	<i>Already stopped</i>	100		
<i>16-0</i>		200		
<i>17-0</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.

117

No. *Hyd 1606* Date *Oct. 19th 88.*

Sigsbee Machine. Reel. *#2*

Turns *278* Cor. + *21* Depth *299*

Shot or lead *35 lbs*

Bottom *gy l*

Bottom temperature *41.9*

No. of Thermometer *61590* Cor. + *2*

Corrected temperature *42.1*

Air *60* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.w</i> <i>2-4-0</i>	<i>11-40</i>	<i>0</i>		
<i>5-0</i>	<i>10-50</i>	<i>100</i>		
<i>6-0</i>	<i>10-0</i>	<i>200</i>		
<i>7-0</i>	<i>7-9-50</i>	<i>278</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.

1507 + SLP
 No. 2890

Date October 19th 1911

Ganner Machine. Reel.

Turns 271 Cor. + 6 Depth 277

Shot or lead 25 lb

Bottom gy l.

Bottom temperature 42

No. of Thermometer 61590 Cor. +.2

Corrected temperature 42.2

Air 62 Surface 59 Drift. 2 1/4 miles SSE

Trawl or dredge or tangles large beams

P.W. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-58-0	59-50	0	2-58-15	24.30
53-45	57-25	100	3-3-30	21.30
54-40	56-10	200	8-0	18.35
55-30		7'	11-0	15.40
		300	14-0	12.40
		400	17-0	09.40
		500	22-0	06.00
		600	24-25	4.03.40
		650		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Ex. noted to date

	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
Lat 43.

No. *2891* Date *Jan 5 1889*

Sigsbee Machine. *2* Reel.

Turns *217* Cor. + *16* Depth *233*

Shot or lead *38*

Bottom *Mud*

Bottom temperature *45*

No. of Thermometer *61593* Cor. + *.1*

Corrected temperature *45.1*

Air *56* Surface *57* Drift. *1 m. E x S*

Trawl or dredge or tangles *Large Beam*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>a. m.</i> 6.36.20	45.30	0	<i>a. m.</i> 6.57.45	49.00
28.00	44.40	100	55.00	45.00
29.20	47.40	200	7.1.20	41.50
		300	5.40	38.10
		400	9.20	35.00
		450 <u>500</u>	11.20	32.10
		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.

GAFF
 6072
 12173

No. 2892 Date Jan 5/89
 Sigsbee Machine. Reel. 2

Turns 263 Cor. + 21 Depth 284

Shot or lead 38 lbs.

Bottom gy s m

Bottom temperature 44

No. of Thermometer 61593 Cor. +. 1

Corrected temperature 44.1

Air 56 Surface 57 Drift. S. S. E. 2 mi.

Trawl or dredge or tangles Large 13 van

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-10-0	20-0	0	9-25-0	53.30
9-11-0	18-0	100	30-0	50.20
14-0	17-0	200	35-0	47.00
14-0	9-15-0	200 ⁶³	39-30	43.50
		400	42-30	40.25
		500	47-0	36.45
		600 ⁶⁰	49-40	10-33-50
		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.H.S.

No. 2893 Date Jan. 5th 1889
Sigsbee Machine #9 Reel.

Turns 135 Cor. + 10 Depth 145

Shot or lead 38 lbs

Bottom Fine gray sand. Mud.

Bottom temperature 48.1/2

No. of Thermometer 615-92 Cor. +.1

Corrected temperature 48.6

Air 60 Surface 59 Drift. S. E. 1/2 E. 1 mi.

Trawl or dredge or tangles large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
a.m.	a.m.		a.m.	a.m.
11.11	11.17.30	0	11.21	11.58
11.13	11.18	100	11.27	11.55
11.16	11.17	135	11.31	11.52
		200	11.34	
		250	11.35.30	11.49
		300		
		400		
		500		
		600		
		700		
fine gray sand		800		
mud		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.

Wm. 1889

No. 2894

Date Jan. 5th 1889

Tanner Machine. Reel.

Turns 51 Cor. + 2 Depth 53

Shot or lead 25

Bottom Bk Sh. S.

Bottom temperature 55.6

No. of Thermometer 615.93 Cor. # 0

Corrected temperature 55.6

Air 62. Surface 60 Drift. 10 m. N. N. E.

Trawl or dredge or tangles Ship's

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

P. m.

UP.

P. m.

12.41 12.44

0 12.52.30 1.9.30

12.42 12.42

95 12.56.10 1.0.0

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.H. 1887

and Sounding
Same Position as 2894

No. 2895 Date Jan. 5th 1887

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 62 Surface 60 Drift.

Trawl or dredge or tangles

Set trawl line at 1.15 P.M.
Caught 4 Red Rock Fish

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

1.15.30

1.35.00

75

1.20.30

1.28.10

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.

No. 1607

Date

Jan 5th 1889

Sigsbee Machine. 2 Reel.

Turns 210 Cor. + 16 Depth 226

Shot or lead 38 lbs

Bottom gy S

Bottom temperature 46.2

No. of Thermometer 61593 Cor. + .1

Corrected temperature 46.3

Air 64 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

9 M

4.5.20

11.25

0

6.50

10.30

100

8.10

9.25

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

107
 CAPT.

No. 2896 Date Jan'y 6th 19
 Tanner Machine. Reel.

Turns 368 Cor. + 8 Depth 376

Shot or lead 25 lbs

Bottom gy s

Bottom temperature 42.2

No. of Thermometer 61593 Cor. +.1

Corrected temperature 42.8

Air 59 Surface 59 Drift.

Trawl or dredge or tangles Large Beam

SOUNDING WIRE.

A.W. DOWN.

UP.

TURN.

A.W. DREDGE ROPE.

DOWN.

UP.

6-49-45	7-30	0	7-3-20	56.10
51-0	4-0	100	10-45	50.20
52-10	7-01-20	200	14-40	46.14
54-0	57-45	300	18-20	27.30
55-30	6-56-0	400	22-10	7.45
		500	25-15	8.04.15
		600	29-15	7.59.15
		700	32-0	7.51.30
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

W.M.H.

No. 2897

Date Jan. 6. 1899

Tanner Machine. Reel.

Turns 192. Cor. + 5 Depth 197.

Shot or lead 25.

Bottom Rky.

Bottom temperature 47.

No. of Thermometer 615-98 Cor. +.1

Corrected temperature 47.1

Air 66 Surface 61 Drift. 0

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
a.m. 9. 38.10	9. 45.10	0	a.m. 9.58.30	10. 40.00
9. 39.30	9. 42.20	100	10. 01.30	10. 37.15
9. 40	9. 40.30	192	10. 06.20	10. 32.10
		300	10. 10.30	10. 30.30
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Set Trawl line at 9.45 A.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.

91.219
007

No. 2898 Date Jan 6/89

Sanner Machine. Reel.

Turns 153 Cor. + 5 Depth 158

Shot or lead 25-

Bottom

Bottom temperature lost.

No. of Thermometer Cor.

Corrected temperature

Air 66 Surface 61 Drift.

Trawl or dredge or tangles Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-1-45	11.07.20	190	11.08.10	11.35.20
3-15	11.4.38	100	11.11.30	11.32.20
4-0	11-4-30	153	11.14.20	11.27.30
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

19 fathoms given
 Enderman 1.25 Mr. Bar. & 1 Sherman. # 615-93

Let Trawl line
 Caught 4 beack cod
 1 old rock fish
 2 rat 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.

No. 2899

Date Jan. 6th 1889

Tanner Machine. Reel.

Turns 42 Cor. + 2 Depth 44

Shot or lead 25

Bottom gy S. brk Sh.

Bottom temperature Ther did not capsize

No. of Thermometer 61592 Cor.

Corrected temperature nm

Air 62 Surface 59 Drift.

Trawl or dredge or tangles Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. M.	DOWN.		DOWN.	UP.
1.08	10	0	1:15.00	40.40
		100	20.10	32.10
		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.

No. 2900

Date Jan. 1st 1889

Sigsbee Machine. Reel.

Turns 12 Cor. + 1 Depth 13

Shot or lead 28

Bottom Sand.

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air 59 Surface 58 Drift. 0

Trawl or dredge or tangles Skinn

SOUNDING WIRE.

DOWN.

UP.

11.59.6

12.00

11.59.18

11.59.20

TURNS.

0

12

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.

12.01.10

12.10.40

12.2.10

12.9.30

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.

No. 2901

Date

Jan 7th 1889

Tanner Machine. Reel.

Turns 46 Cor. + 2 Depth 48

Shot or lead 38 lbs

Bottom gy s. m.

Bottom temperature 55

No. of Thermometer 61598 Cor. +.1

Corrected temperature 55.1

Air 59 Surface 58 Drift. $\frac{3}{4}$ m N 50th W

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. M. DOWN.	UP.		P. M. DOWN.	UP.
12.40.20	41.55	0	12.42.50	1.00.00
		100	46.25	
		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
mm. 6.
Jan. 7. 1888*

No. *2902* Date *Jan. 7 1888*

Sigsbee Machine. Reel.

Turns *49* Cor. + *4* Depth *53 fms*

Shot or lead *25-*

Bottom *fine gy s. m.*

Bottom temperature *45-*

No. of Thermometer *617.5-5* Cor. \neq *0*

Corrected temperature *45*

Air *60* Surface *59* Drift. *9/10 m. N*

Trawl or dredge or tangles *Small Beam*

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. No. DOWN.	UP.		DOWN.	UP.
<i>1.3.30</i>	<i>1.05-</i>	<i>0</i>	<i>1.6-10</i>	<i>33.10</i>
<i>13.49</i>	<i>1.3.49.</i>	<i>100</i>	<i>1.10.50</i>	<i>1.26.20</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>		

*At 2000 fms. Thermometer # 61598 }
Reel 1, 28 lb lead 24. fathoms wire lost.*

	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.

AS

No. 2903 Date Jan 7/88

Sigsbee Machine. Recd.

Turns 298 Cor. + 24 Depth 322

Shot or lead 25 lbs.

Bottom G.W

Bottom temperature 43.5

No. of Thermometer 61755 Cor. ± 0

Corrected temperature 43.5

Air 60 Surface 59 Drift. 1 1/2 N 30 E

Trawl or dredge or tangles Large beam

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-22-45	30-10	0	2-22-45	48-45
24-0	29-	100	39-15	46-15
25-10	28-0	200	44-5	43-15
26-5	2-27-0	298 -300	47-15	40-15
		400	50-40	37-15
		500	54-15	34-0
		600	58-40	3-28-0
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Towed surface net while dredging.

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.

2904

Date

January 7/08

Machine.

Sigsbee

Reel.

Turns 290 Cor. + 24

Depth 314

Shot or lead 35 lbs

Bottom

S.W.

Bottom temperature

43.7

No. of Thermometer 61405 Cor. ± 0

Corrected temperature 43.7

Air 61 Surface 59 Drift $1/4$ m. $1/2$ m. $1/4$ m. $1/4$ m.

Trawl or dredge or tangles Large Beam Trawl

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0 m		0 m		
4-29-0	38-20	0	4-41-50	4-45
30-15	37-10	100	47-0	6-1-05
31-20	36-5	200	50-30	58-15
32-20	4-35-0	290	53-10	55-0
		300	56-30	57-25
		400		
		500	5. 00-00	48-0
		600	5. 02-40	5-40-30
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

No. 2905 Date Jan. 8th 1889

Sigsbee Machine. Reel.

Turns 95 Cor. + 0 Depth 95

Shot or lead 35

Bottom Rky.

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air

Surface

Drift.

Trawl or dredge or tangles Ship

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

6		0	6.41.30	7.06.30
		100	6.46.50	7.04.00
		150	6.50.10	7.01.10
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

200 lb.
Essential sinker & shot down

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.K.

No. 2906 Date Jan. 8 - 1889

Sigsby Machine. Reel.

Turns 96 Cor. + 096 Depth 96

Shot or lead 35.

Bottom S. M.

Bottom temperature 53.5

No. of Thermometer 6755 Cor. ± 0

Corrected temperature 53.5

Air 57 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
a.m. DOWN.	UP.		DOWN.	UP.
7.11.10	7.18.20	0	29.10	7.41.30
7.17.14	7.17.35	100	7.28.10	7.48.30
		200	7.33.10	7.46.20
		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. 507
 Edw. P. B.

No. 2907 Date Jan. 8th 1889

Sigsbee Machine. 2 Reel.

Turns 210 Cor. + 4 Depth 44

Shot or lead 25

Bottom fine gy. s.

Bottom temperature 59.1

No. of Thermometer 61755 - Cor. ± 0

Corrected temperature _____

Air 57 Surface 58 Drift. 3/10m SW

Trawl or dredge or tangles large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7.48.10	7.50	0	7.59.30	26.30
7.49.30	7.49.40	100	8.03.20	23.00
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

Lat 713.
 No. 2908 Date Jan 8" 1888
 Sigsbee Machine. Reel.
 Turns 29 Cor. + 2 Depth 31
 Shot or lead 38 lbs
 Bottom gy S. brk sh
 Bottom temperature ~~57~~
 No. of Thermometer 61755 Cor.
 Corrected temperature _____
 Air 57 Surface 58 Drift. $\frac{3}{4}$ m N x W
 Trawl or dredge or tangles Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
A. M.				
8.29.20	91.00	0	33.55	54.15
		75		
		100	36.00	52.40
		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. 1608

Date Jan 8 1888

Tanner Machine. Reel.

Turns 20 Cor. + 1 Depth 21

Shot or lead 25 lb

Bottom gy S M. bk sh

Bottom temperature none

No. of Thermometer none Cor.

Corrected temperature none

Air Surface Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DREDGE ROPE.

TURNS.

DOWN.

UP.

DOWN.

UP.

8-55-00

8-55-20

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

Set haul lines
fished with 4 hand lines from ship.

	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. 2909
 Date Jan 8th 1889
 Sigsbee Machine. 2 Reel.

Turns 190 Cor. + 15 Depth 205

Shot or lead 38 lb.

Bottom gn. M.

Bottom temperature 45.2

No. of Thermometer 61755 Cor. ± 0

Corrected temperature 45.2

Air 57 Surface 59 Drift. $\frac{1}{2}$ m E $\frac{1}{2}$ m S

Trawl or dredge or tangles In wall beam

SOUNDING WIRE.

P.M. DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12.14.40

20.15

0

12-25.30

11-35

16.00

19.05

100

30-0

8-30

200

33-20

5-30

300

39-35

02-30

50

400

44-15

1-01-0

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Found Surface Net while dredging.

	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.
2910

No. 2910 Date Jan 8th 88
Machine Reel 2

Turns 215 Cor. + 14 Depth 229

Shot or lead 38 lbs.

Bottom gn. cl.

Bottom temperature 45.2

No. of Thermometer 6155 Cor. ± 0

Corrected temperature 45.2

Air 60 Surface 61 Drift. $\frac{3}{4}$ fine S by S.

Trawl or dredge or tangles Small Beam

SOUNDING WIRE.

DREDGE ROPE.

TURNS.

DOWN.

UP.

DOWN.

UP.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-50-40	54-15	0	2-59-30	4.17.20
51-55	55-30	100	3-5-0	4.11.30
53-30	2-54-15	200	8-55	47-10
53-50		300	11-30	41-0
		400	15-0	3-35-45
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Expended a small trawl & net.

	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.

L. A. F. B.

No. Hyd. 1609 Date Jan. 15th 1889

Sigsbee Machine. Reel.

Turns 90 Cor. + 7 Depth 97

Shot or lead 38 lbs.

Bottom yl. M.

Bottom temperature 53.

No. of Thermometer 61755⁵ Cor. ± 0

Corrected temperature 53

Air 57 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.m. 4. 34 20	38. 15	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

Lat. B.

No. 1610

Date Jan 15th 1889

Sigsbee

Machine.

Reel.

Turns 300 Cor. + 24

Depth 324

~~Shot or lead~~ 38 lbs

Bottom y. M.

Bottom temperature 43

No. of Thermometer 61755 Cor. ± 0

Corrected temperature 43

Air 57 Surface 59 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

P.M.

5.25.00

35.50

0

26.25

34.45

100

27.45

33.40

200

29.10

32.40

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. 1424 1611 Date Jan 15" 1889

Sigsbee Machine. Reel.

Turns 615 Cor. + 45 Depth 660

Shot or lead 38 lbs

Bottom br. gy.

Bottom temperature 38.7

No. of Thermometer 61755 Cor. ± 0

Corrected temperature 38.7

Air 56 Surface 59 Drift.

Trawl or dredge or tangles

P.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.20.30	42.10	0		
22.40	41.15	100		
24.30	40.25	200		
26.00	39.25	300		
27.35	38.15	400		
29.05	36.40	500		
30.05	35.30	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

114

No. *41612* Date *Jan 15th 1889*

Sigsbee Machine. Reel. *#2*

Turns *246* Cor. + *20* Depth *266*

Shot or lead *35 lb.*

Bottom *Rpy*

Bottom temperature *44.5*

No. of Thermometer *61755* Cor. ± 0

Corrected temperature *44.5*

Air *56* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-10-</i>	<i>14</i>	<i>0</i>		
<i>11-</i>	<i>13</i>	<i>100</i>		
<i>12-</i>	<i>12</i>	<i>200</i>		
<i>13-10</i>	<i>18-11</i>	<i>46</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>		

No specimen of bottom shown by
 sounding lead - another sounding
 was taken using lead showing
 Rocky bottom

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

SERIAL TEMPERATURE.

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

REMARKS.

[Signature]
 No. *441613* Date *Jan 15, 1889*
Sigsbee Machine. Reel. *#2*

Turns *195* Cor. + *16* Depth *211*

Shot or lead *38 lbs.*

Bottom *R. M.*

Bottom temperature *46*

No. of Thermometer *61455* Cor. *+0*

Corrected temperature *46*

Air *55* Surface *58* Drift.

Trawl or dredge or tangles

P.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9-55-30</i>	<i>3-55</i>	0		
<i>57-0</i>	<i>2-50</i>	100		
<i>59-0</i>	<i>10-1-15</i>	<i>95</i> 200		
		<i>116</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.

1507

No. 249. 1614 Date *Jan. 15/89*
 Sigsbee Machine. Reel. #2
 Turns 980 Cor. + 67 Depth 1047
 Shot or lead 38 lbs

Bottom gy m.

Bottom temperature

No. of Thermometer 61755 Cor. ± 0

Corrected temperature 37

Air 57 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-32-0	12-1-45	0		
32-15	59-45	100		
35-30	58-50	200		
36-45	56-20	300		
37-0	55	400		
38-10	53-	500		
40-30	51-20	600		
41-45	49-4	700		
42-10	48-30	800		
44-30	47-20	900		
45-0	46-0	1000		
		50		
		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.
607

No. *Hyd 1615* Date *Jan 16th 1889*

Sigsbee Machine *#2* Reel.

Turns *720* Cor. + *50* Depth *770*

~~Shot or lead~~ *38 lb.*

Bottom *Fgy S. bk. Spi*

Bottom temperature ~~*37.0*~~ *37.8*

No. of Thermometer *61755* Cor. *None*

Corrected temperature *37.8*

Air *55* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.27.50</i>	<i>1.54.20</i>	0		
<i>1.29.30</i>	<i>1.52.5</i>	100		
<i>1.30.10</i>	<i>1.50.10</i>	200		
<i>1.32.05</i>	<i>1.48.20</i>	300		
<i>1.33.40</i>	<i>1.46.10</i>	400		
<i>1.34.50</i>	<i>1.45.10</i>	500		
<i>1.36.10</i>	<i>1.43.10</i>	600		
<i>1.39.30</i>	<i>1.40.40</i>	700		
<i>1.40.20</i>	<i>1.40.20</i>	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

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

REMARKS.

No. *Hyd. 1616* Date *Jan. 16th 1889*

Sigsbee Machine. *#2* Reel.

Turns *575* - Cor. + *40* Depth *615* -

Shot or lead *35 lbs*

Bottom *fm S gol*

Bottom temperature *37.5* -

No. of Thermometer *61753* - Cor. *None*

Corrected temperature ~~*37.05*~~ *37.5*

Air *53* - Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.28.30</i>	<i>3.57.10</i>	0		
<i>3.30.10</i>	<i>3.55.20</i>	100		
<i>3.32.20</i>	<i>3.56.10</i>	200		
<i>3.34.10</i>	<i>3.54.10</i>	300		
<i>3.36.00</i>	<i>3.52.20</i>	400		
<i>3.38.10</i>	<i>3.51.08</i>	500		
<i>3.49.30</i>	<i>3.50.10</i>	<i>575</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.

No. *Hyd 1617* Date *Jan 16" 1889*

Sigsbee Machine. *2* Reel.

Turns *300* Cor. + *24* Depth *324*

Shot or lead *38 lb*

Bottom *R.*

Bottom temperature *Then did not capsize*

No. of Thermometer *61955* Cor.

Corrected temperature *none*

Air *55* Surface *59* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5.32.40</i>	<i>43.50</i>	0		
<i>34.35</i>	<i>42.50</i>	100		
<i>35.55</i>	<i>41.45</i>	200		
<i>37.20</i>	<i>40.10</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.

S. 7. 13.

No. 1424 1618 Date Jan 16 1889

Sigsbee Machine. 2 Reel.

Turns 691 Cor. + 50 Depth 741

Shot or lead 38 lbs

Bottom gn. O.

Bottom temperature 38.4

No. of Thermometer 61592 Cor. +.2

Corrected temperature 38.6

Air 55 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6. 32. 40	52. 20	0		
34. 00	51. 20	100		
35. 40	50. 30	200		
36. 50	49. 40	300		
38. 20	48. 45	400		
39. 50	47. 45	500		
41. 30	46. 45	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
S. H. B.

No. Hyd 1619 Date Jan 16th 1889

Sigsbee Machine. 2 Reel.

Turns 660⁺⁵ Cor. + 47 Depth 692

Shot or lead 38 lbs.

Bottom gn. Oz.

Bottom temperature 43

No. of Thermometer 61592 Cor. +.2

Corrected temperature 43.2

Air 55 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7-39-40	8. 00. 00	0		
41. 20	59. 00	100		
42. 40	58. 10	200		
44. 00	57. 20	300		
45. 20	56. 25	400		
46. 20	55. 25	500		
48. 30	54. 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.

597
 597
 597

No. 441620

Date

July 16/89

Machine.

Reel.

2

Turns 360 Cor. + 29

Depth 389

Shot or lead 38 lbs.

Bottom gy S. bk sh

Bottom temperature 42

No. of Thermometer 61592 Cor. + 2

Corrected temperature 42.2

Air 55 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

TURNS.

DOWN.

UP.

DOWN.

UP.

down

8-51-45

59-10

0

52-45

58-25

100

53-45

57-45

200

54-45

57-0

300

55-50

8-56-30

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.

147

No. 25911 Date July 16th 89

Machine. Reel. #2

Turns 55 Cor. + 5 Depth 60

Shot or lead 38 lbs

Bottom Rks. Y S

Bottom temperature None Thermometer did not operate

No. of Thermometer 61592 Cor. fathom

Corrected temperature None

Air 59 Surface 59 Drift. $\frac{3}{10}$ m S.

Trawl or dredge or tangles Ship's Dredge

SOUNDING WIRE.

AW DREDGE ROPE.

SOUNDING WIRE.		TURNS.	AW DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-42 0	45-15	55 0	10-11-0	55-0
43-0	9.44-50	100 ⁷³	16-30	10-22-20
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Put out 8 fishing lines -
 caught 2 Rock Crabs -
 1 white 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.

607

No. *H4 1621* Date *July 16/89*
Tanner Machine. Reel.

Turns *16* Cor. + *1* Depth *17*

Shot or lead *25 lbs*

Bottom *Rky.*

Bottom temperature *59.4*

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

Corrected temperature *59.5*

Air *56* Surface *60* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-52-0</i>	<i>10-58-15</i>	<i>16X</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		

3 fish bones 13 m wide
Catch 10 Yellow Tail Rock Fish
14 Fat Heads
2 Sea Bases

Hy No 16212

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

Depth by lead 6 fms.
Current by surface N. 75. W. 1/2 mi.
1 3/4 mile -

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.A.

No. *2912*

Date *Jan 16 / 89*

Hand Lead Machine. Reel.

Turns *X* Cor. + *X* Depth *10*

Shot or lead *Hand*

Bottom *Rky*

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air *56* Surface *59* Drift. *2/10 m E.*

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	<i>A.W.</i> DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		<i>13</i>	<i>11.55.0</i>	<i>40-0</i>
		<i>100</i>	<i>35.30</i>	<i>38-15</i>
		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. 2913 Date Jan 16/89
 Tannin Machine. Reel.

Turns 25 Cor. + 1 Depth 26

Shot or lead 25 lbs.

Bottom bk. Sh.

Bottom temperature 58.9

No. of Thermometer 61594 Cor. +1

Corrected temperature 59.

Air 60 Surface 60 Drift: 3/10m E. S.

Trawl or dredge or tangles Ship's Dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
A. W. 11-54-15	56-20	0	11-57-30	8-15
55-05		25	M	
		100	45	12-0-0
		200		12-7-0
		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. 2914

Date July 16/89

Machine.

Reel.

Turns 25 Cor. + 1

Depth 26

Shot or lead 25 lb.

Bottom bk. sh.

Bottom temperature 58.9

No. of Thermometer 61594 Cor. +1

Corrected temperature 59

Air 60 Surface 60 Drift. N. 7. W. 4/10 mi

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

Fishing over ship side 1 hour & 50 mins
 (yellow fish 153 lbs weight, 190 "
 scorpion 1 7 line out.
 4 tail Rock 37
 White fish 1
 Red Rock 3
 Yellow fish 2
 Black Rock 2
 25 fms drift at 85 fms
 and about 7 1/2 fms and back
 to 20 fms

0
 26
 100
 200
 300
 400
 500
 600
 700
 800
 900
 1000
 1100
 1200
 1300
 1400
 1500
 1600
 1700
 1800
 1900
 2000
 2100
 2200
 2300
 2400

12-14-0 12.28.10
 12.15-0 12.27.30
 Set trawl line at 12.40 and returned to
 the ship at 2.55-5. m.
 Catch: 26 fms
 Red Rock ca. 13
 Yellow fish 1
 White fish 2
 11

Total 72 fish
5 1/2

Total trawl
16 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.

W. H.

No. 2915 Date Jan 16th 1889

Tanner Machine. Reel.

Turns 53 Cor. + 2 Depth 55

Shot or lead 25 lbs

Bottom gy S.

Bottom temperature 5.2

No. of Thermometer 61594 Cor. ~~none~~ ± .1

Corrected temperature 5.3, 1

Air 5.8 Surface 6.0 Drift. SE x S 1/4 M

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.17.30	3.22.10	0	3.22.10	3.45.15
3.20.00	3.20.15	100	3.38.00	3.40.10
		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.

W.M.H.
 207
 212.13-

No. 2916

Date January 16th 1889

Tanner Machine. Reel.

Turns 90 Cor. + 3 Depth 93

Shot or lead 25-lbs

Bottom Rky.

Bottom temperature 49.

No. of Thermometer 61594 Cor. ~~None~~ +1

Corrected temperature 49.1

Air 58 Surface 60 Drift. W \times S $\frac{3}{4}$ m

Trawl or dredge or tangles ~~None~~ Small B...

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.40.10	3.43.10	0	3.45.10	6.30
3.42.20	3.42.30	100	3.49.20	3.30
		142	3.56.00	4.1.50
		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
Sept 13

No. 2917 Date Jan 16" 1889

Tanner Machine. Reel.

Turns 88 Cor. + 2 Depth 90

Shot or lead 25 lbs

Bottom fine gy s. brk. Sh.

Bottom temperature 49

No. of Thermometer 61594 Cor. +.1

Corrected temperature 49.1

Air 58 Surface 59 Drift.

Trawl or dredge or tangles Ships.

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P m</i> 4.7.30	4.9.00	0	4.10.00	36.30
		100	16.40	33.45
		200 170	20.50	32.00
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

No. 2918

Date

Tanner

Machine.

Reel.

Turns 65 Cor. + 2

Depth 67

Shot or lead 25 lbs.

Bottom fine gy S.

Bottom temperature 52.3

No. of Thermometer 61594 Cor. +.1

Corrected temperature 52.4

Air 58

Surface 59

Drift.

Trawl or dredge or tangles

Ship's Dredge

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	UP.		DOWN.	UP.
4.41.30	43.00	0	44.00	4-0
		100	48.10	
		115		
		200	49.00	5-0-30
		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.

Cor Table #2 Reel

Cor	Turns	Cor	Turns	Cor	Turns
0	50	29	1400	95	2750
0	100	30	1450	98	2800
1	150	31	1500	101	2850
1	200	33	1550	104	2900
2	250	35	1600	107	2950
3	300	37	1650	110	3000
4	350	39	1700	113	3050
4	400	41	1750	116	3100
5	450	43	1800	120	3150
6	500	45	1850	124	3200
7	550	47	1900	128	3250
8	600	49	1950	132	3300
9	650	51	2000	136	3350
10	700	53	2050	140	3400
11	750	56	2100	144	3450
12	800	59	2150	148	3500
13	850	62	2200	151	3550
14	900	65	2250	155	3600
15	950	68	2300	159	3650
17	1000	71	2350	163	3700
19	1050	74	2400	167	3750
21	1100	77	2450	171	3800
22	1150	80	2500	175	3850
23	1200	83	2550	179	3900
24	1250	86	2600	183	3950
25	1300	89	2650	187	4000
27	1350	92	2700	192	4050

Cor	Turns	Cor	Turns
192	4100	217	4300
202	4150	221	4350
207	4200		
211	4250		

On reel 3500 148 cor.
 500
3000 10

360

3500
 55
3555

3500
 260
3760

148
 114
262

3500
 520
4020

148
 108
256