

From 13<sup>th</sup> June 1895

To 7<sup>th</sup> July "

No. 5001 -

Page 3533 - 3580

Nest Hyd. # 3533.  
" " # 3601.

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

807.

Hyd.

No. 3533 Date June 13 '95

Sigsbee Machine. Reel.

Turns 96 Cor. + 4 Depth 100 fms

Shot or lead 36 lb

Bottom bk S.

Bottom temperature

No. of thermometer — Cor.

Corrected temperature

Air 46 Surface 42 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.34.00	1.35.00	0		
34.20	1.34.35	96		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

OK

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

SERIAL TEMPERATURES.

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

REMARKS:

A.

No. 3534 Hyd Date June 24, '95

Tanner Machine. Reel.

Turns 19 Cor. + 1 Depth 20 fms

Shot or lead 36 lbs

Bottom fine bk s

Bottom temperature 31.9

No. of thermometer 69485 Cor.

Corrected temperature

Air 36 Surface 37 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-00-37	02-00	0		
01-05	11-01-30	19		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

441  
P.S.

OK

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

543 12  
19 11  
524 1

SERIAL TEMPERATURES.

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

REMARKS:

*H.*

No. *3535* Hyd Date *June 24, 95*

Tanner Machine. Reel.

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

Shot or lead *36 lbs*

Bottom *fine bk S. bot sh.*

Bottom temperature *32.1*

No. of thermometer *69485* Cor.

Corrected temperature

Air *36* Surface *37* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-19-50</i>	<i>21-00</i>	0		
<i>20-15</i>	<i>11-20-18</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		

*P.S. 46.1*



OK

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

543	12
36	10
<hr/>	<hr/>
507	2

SERIAL TEMPERATURES.

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

REMARKS:

APR.

No. 3536 Hyd Date June 24, '95

Tanner Machine. Reel.

Turns 31 Cor. + 2 Depth 33 fms.

Shot or lead 36 lb

Bottom Rky.

Bottom temperature —

No. of thermometer — Cor.

Corrected temperature

Air 36 Surface 37 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.29.02	11.50.15	0		
29.19	12.29.56	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

P.L. 52.1

OK

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

540	12
31	10
<hr/>	<hr/>
512	2

SERIAL TEMPERATURES.

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

REMARKS:

571

No. *55* Date *June 24*  
*Machine* Machine. Reel.

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

Shot or lead *36 lb*

Bottom *fine brk G.*

Bottom temperature *—*

No. of thermometer *—* Cor. *—*

Corrected temperature *—*

Air *36* Surface *37* Drift *—*

Trawl or dredge *—*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12:50:15</i>	<i>12:59:35</i>	0		
<i>12:51:15</i>	<i>12:59:40</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		

*CH*

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

*545  
54  
500  
1*

*14  
10  
14  
1*

SERIAL TEMPERATURES.

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

REMARKS:

507. / 1.0

No. 3538 Hyd. Date June 21 1895

Machine. Reel.

Turns 24 Cor. + 1 Depth 25 fms

Shot or lead 36 lb

Bottom fine gy s. Gk.

Bottom temperature —

No. of thermometer — Cor.

Corrected temperature

Air 40 Surface 35 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1. 15.35	16.46	0		
15.55	1. 16.05	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

July 27. 95

OK

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

543  
24  
510  
17  
11  
1

SERIAL TEMPERATURES.

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

REMARKS:

507. *J.P.C.*

No. *2525* Date *June 24 1881*

*Waisale* Machine. Reel.

Turns *28* Cor. + *1* Depth *29 fms.*

Shot or lead *36 lb*

Bottom *fine gy S*

Bottom temperature —

No. of thermometer — Cor.

Corrected temperature

Air *40* Surface *35* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1. 29.30</i>	<i>30.55</i>	0		
<i>29.50</i>	<i>1. 30.10</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		

*Copy: 1100*



OK

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

15  
11  
7

SERIAL TEMPERATURES.

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

REMARKS:

No. *2707-1* Date *June 20 1895*

*Chas. W. Smith* Machine. Reel.

Turns *30* Cor. + *2* Depth *32 fms.*

Shot or lead *36 lb*

Bottom *gy. S. bk.*

Bottom temperature —

No. of thermometer — Cor.

Corrected temperature

Air *40* Surface *35* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1. 48. 00</i>	<i>49. 50</i>	0		
<i>48. 30</i>	<i>1. 48. 40</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		

*3125-10-10*

OK

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

513  
30  
10  
9

SERIAL TEMPERATURES.

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

REMARKS:

507. *S.P.S.*

No. *1014* Date *June 20 1885*

*Clamet* Machine. Reel.

Turns *18* Cor. + *1* Depth *19 fms*

Shot or lead *36 lb*

Bottom *fine gy S.*

Bottom temperature *—*

No. of thermometer *—* Cor. *—*

Corrected temperature *—*

Air *42* Surface *34* Drift *—*

Trawl or dredge *—*

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2.03.15</i>	<i>04.30</i>	0		
<i>03.45</i>	<i>2.03.55</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		

CK

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

SERIAL TEMPERATURES.

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

REMARKS:

56° 53' N. 172° 15' W.

No. *2542* Date *June 16 1880*  
*Lucas* Machine. Reel.

Turns *63* Cor. + *3* Depth *66 fms.*

Shot or lead *36 lb.*

Bottom *fine s + m*

Bottom temperature

No. of thermometer Cor. *0.1*

Corrected temperature *38.9*

Air *37* Surface *39* Drift

Trawl or dredge

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

	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300	74.3	12.9
	3400	6.2	1.0
	3500	1.00	
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

1001

5600 ft 177° 30' W

No. 353 Date 20

Machine. Reel.

Turns 1922 Cor. + 112 Depth 2034 fms

Shot or lead 60 lbs

Bottom No specimens

Bottom temperature 35.0

No. of thermometer 69485 Cor. + 0.1

Corrected temperature 35.1

Air 17.0 Surface 40 Drift —

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
22 50	52 50	0		
13	51 50	100		
1	51 50	200		
15 30	58 45	300		
06 25	57 50	400		
5	51 50	500		
08 30	55 35	600		
	56 25	700		
10 50	53 10	800		
12-05	51 55	900		
3-25	50-35	1000		
14 50	49-20	1100		
16 20	118-00	1200		
18	118	1300		
19	115 10	1400		
21 50	113 50	1500		
23-15	111 50	1600		
25 00	110 20	1700		
26 50	38 35	1800		
28 50	36 55	1900		
29-40	9-35 35	1912		
		2000		
		2100		
		2200		
		2300		
		2400		

118 15 50 115 10 113 50 111 50 110 20 38 35 36 55 9-35 35



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

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 TEMPERATURES.

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

REMARKS:

13.5  
12.7

56° 22' N 178° 50' W.

No. 3544 Hyd Date *June 1st 1908*  
 Machine. Reel.

Turns 1968 Cor. + 115 Depth 2083 fms

Shot or lead 60 lbs

Bottom no specimen

Bottom temperature 35

No. of thermometer 69485 Cor. + 0.1

Corrected temperature 35.1

Air 40 Surface 40 Drift —

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.01 40.	6.00 20	0		
02 40	59 30	100		
03 10	58 50	200		
04 05	58 15	300		
05 00	57 40	400		
06 10	57 15	500		
07 30	56 50	600		
09 05	56 25	700		
11 30	55 50	800		
13 05	55 25	900		
14 40	54 50	1000		
16 05	54 15	1100		
18 05	53 50	1200		
21 00	53 25	1300		
23 30	53 00	1400		
24 05	52 40	1500		
25 40	52 20	1600		
27 30	52 00	1700		
29 20	51 40	1800		
31 05	51 25	1900		
32 30	51 10	1968 2000		
		2100		
		2200		
		2300		
		2400		

1908 June 1st  
 1908 June 1st  
 1908 June 1st

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

11  
 1968  
 2201  
 135  
 1968  
 2083

SERIAL TEMPERATURES.

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

REMARKS:

58° 45' N 179° 54' W

No. 3545 hyd Date ~~June~~ 29 1885  
 Machine. Reel.

Turns 1771 Cor. + 40 Depth 2011 fms.

Shot or lead 60 lbs.

Bottom gy. s. m. 4 07

Bottom temperature 35.0

No. of thermometer 69485 Cor. + 0.1

Corrected temperature 35.1

Air 1/0 Surface 3/1 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	11.15	0		
	11.15	100		
	11.15	200		
	11.15	300		
	11.15	400		
	11.15	500		
	11.15	600		
	11.15	700		
	11.15	800		
	11.15	900		
	11.15	1000		
	11.15	1100		
23.25	48.10	1200		
26.45	47.00	1300		
28.10	46.20	1400		
29.00	45.15	1500		
31.00	43.30	1600		
32.20	42.15	1700		
33.50	41.00	1800		
35.20	39.00	1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURES.

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

REMARKS:

*J.O.C.* 55° 59' N. 178° 43' E. 30.

No. *546* Date *June 27 1895*  
 Machine. Reel. *Taney #2*  
 Turns *189* Cor. + *116* Depth *305 fms.*  
 Shot or lead *60 lbs*  
 Bottom *br. M and O*  
 Bottom temperature *35.6*  
 No. of thermometer *69485* Cor. *+0.1*  
 Corrected temperature *35.1*  
 Air *43* Surface *41* Drift  
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2.04.00</i>	<i>1.24.00</i>	0		
<i>00.55</i>	<i>23.48</i>	100		
<i>01.50</i>	<i>21.50</i>	200		
<i>02.45</i>	<i>20.00</i>	300		
<i>03.40</i>	<i>18.00</i>	400		
<i>04.35</i>	<i>16.18</i>	500		
<i>05.30</i>	<i>14.37</i>	600		
<i>06.25</i>	<i>12.55</i>	700		
<i>07.20</i>	<i>11.08</i>	800		
<i>08.15</i>	<i>09.25</i>	900		
<i>09.10</i>	<i>07.50</i>	1000		
<i>10.05</i>	<i>06.32</i>	1100		
<i>11.00</i>	<i>05.15</i>	1200		
<i>11.55</i>	<i>04.03</i>	1300		
<i>12.50</i>	<i>02.50</i>	1400		
<i>13.45</i>	<i>01.50</i>	1500		
<i>14.40</i>	<i>00.50</i>	1600		
<i>15.35</i>	<i>00.10</i>	1700		
<i>16.30</i>	<i>00.13</i>	1800		
<i>17.25</i>	<i>00.40</i>	1900		
<i>18.20</i>	<i>01.25</i>	1989		
		2100		
		2200		
		2300		
		2400		

Made 1.6 oblique-sounding wire.

786

J.O.C.

*CP*

	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600	<i>1112</i>	<i>15</i>
	3700	<i>1989</i>	<i>42</i>
	3800	<i>2184</i>	<i>116</i>
	3900		<i>10</i>
	4000		<i>2125</i>

SERIAL TEMPERATURES.

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

REMARKS:

*Work of Hydrographic Dept. for one month to set up in harbor of Sydney, N.S.W.*

5055

58° 55' N. 177° 13' E.

No. 3547 Hyd Date June 20, 1885

Machine. Reel. No. 2

Turns 1977 Cor. + 116 Depth 2113 fms

Shot or lead

Bottom gy. m. S. gy. m.

Bottom temperature 35.5

No. of thermometer Cor. + 0.1

Corrected temperature 35.6

Air 40 Surface 41 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-45-15	38-30	0		
04-20	37-15	100		
08-45	36-00	200		
13-10	34-45	300		
17-35	33-30	400		
22-00	32-15	500		
26-25	31-00	600		
31-00	29-45	700		
35-25	28-30	800		
40-00	27-15	900		
44-25	26-00	1000		
49-00	24-45	1100		
53-25	23-30	1200		
58-00	22-15	1300		
02-25	21-00	1400		
07-00	19-45	1500		
11-25	18-30	1600		
16-00	17-15	1700		21.4
20-25	16-00	1800		20.6
25-00	14-45	1900		
29-25	13-30	2000		
34-00	12-15	2100		
38-25	11-00	2200		
43-00	09-45	2300		
47-25	08-30	2400		

17 - 2000 fms. sounding wire  
No. 28.6



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

1999  
2172  
42  
116  
282  
5113

SERIAL TEMPERATURES.

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

REMARKS:

55° 52' N. 175° 25' W

No. 248 Date July 25  
 Machine. Reel.  
 Turns 2003 Cor. + 117 Depth 2120  
 Shot or lead 60 lb.  
 Bottom gy. m. oz.  
 Bottom temperature  
 No. of thermometer 60485 Cor. + 0.1  
 Corrected temperature 35.1  
 Air 38 Surface 40 Drift  
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
44.40	25.00	0		
45.10	24.10	100		
45.40	27.10	200		
46.30	26.10	300		
47.20	25.10	400		
48.10	24.15	500		
49.00	23.30	600		
50.00	22.30	700		
	21.40	800		
	20.40	900		
52.00	19.40	1000		
	18.40	1100		
	17.45	1200		
	16.45	1300		
55.20	15.40	1400		
56.00	14.30	1500		
57.00	13.15	1600		
01.15	12.15	1700		
02.30	11.00	1800		
03.55		1900		
05.15		2000		
05.20	7.06.15	2000		
		2100		
		2200		
		2300		
		2400		

*OK*

2500		
2600		
2700		
2800		
2900		
3000		
3100		
3200		
3300	2160	155
3400	200.3	41
3500	2155	11
3600		5003
3700		2120
3800		
3900		
4000		

SERIAL TEMPERATURES.

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

REMARKS:

No. *549* Date *July 1 1881*  
 Machine. Reel. *(Hand)*  
 Turns *195* Cor. + *1.5* Depth *(211 fms)*  
 Shot or lead *60 lb.*  
 Bottom *br M. & Gy*  
 Bottom temperature *35.1*  
 No. of thermometer *6715* Cor. *10.1*  
 Corrected temperature *35.2*  
 Air *45* Surface *43* Drift  
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11 45</i>	<i>07:35</i>	0		
<i>12 35</i>	<i>101-00</i>	100		
<i>13 25</i>	<i>00 00</i>	200		
<i>14 15</i>	<i>59 05</i>	300		
<i>15 05</i>	<i>58 00</i>	400		
<i>16 00</i>	<i>56-55</i>	500		
<i>17 00</i>	<i>55 45</i>	600		
<i>18 00</i>	<i>54 40</i>	700		
<i>18 30</i>	<i>52-55</i>	800		
<i>19 30</i>	<i>51 30</i>	900		
<i>20-35</i>	<i>50 00</i>	1000		
<i>21 40</i>	<i>48-30</i>	1100		
<i>22 45</i>	<i>47 05</i>	1200		
<i>23 55</i>	<i>45 50</i>	1300		
<i>25 10</i>	<i>44-45</i>	1400		
<i>26 30</i>	<i>43 15</i>	1500		
<i>27 55</i>	<i>41 50</i>	1600		
<i>29 15</i>	<i>40 25</i>	1700		
<i>30 00</i>	<i>39 00</i>	1800		
<i>32 15</i>	<i>37 35</i>	1900		
<i>33 00</i>	<i>35 15</i>	2000		
		2100		
		2200		
		2300		
		2400		

*2100-2400 48.6*  
*Found 11 white particles in*

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

415.7  
1995  
2174  
116  
1720  
2154

SERIAL TEMPERATURES.

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

REMARKS:

1898 53° 17' 00" E

No. *250* Date *July 5, 1898*  
*Logan* Machine. Reel *Hand*  
 Turns *175* Cor. + *115* Depth *290 fms*  
 Shot or lead *balls*  
 Bottom *br M and G*  
 Bottom temperature *35*  
 No. of thermometer *1445* Cor. + *0.1*  
 Corrected temperature *35.1*  
 Air *42* Surface *44* Drift  
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2.15.25</i>		0		
<i>16.30</i>		100		
<i>17.10</i>		200		
<i>18.05</i>		300		
<i>19.00</i>	<i>02.50</i>	400		
<i>19.58</i>	<i>01.50</i>	500		
		600		
<i>21.53</i>	<i>59.25</i>	700		
<i>22.52</i>	<i>58.05</i>	800		
<i>23.52</i>	<i>56.30</i>	900		
<i>24.50</i>		1000		
<i>25.48</i>	<i>53.25</i>	1100		
<i>26.48</i>	<i>51.55</i>	1200		
<i>27.48</i>	<i>50.25</i>	1300		
<i>28.48</i>	<i>48.55</i>	1400		
<i>30.00</i>	<i>47.30</i>	1500		
<i>31.20</i>	<i>46.00</i>	1600		
<i>32.00</i>	<i>44.45</i>	1700		
	<i>43.20</i>	1800		
<i>33.57</i>	<i>41.40</i>	1900		
	<i>40.00</i>	2000		
		2100		
		2200		
		2300		
		2400		

*Wagon .6 white red log*  
*2.6*

OK

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

4160  
1970  
2198  
158  
40  
11.5  
1320  
2780

SERIAL TEMPERATURES.

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

REMARKS:

10  
*S*

56° 14' N, 119° 26' W

No. *1211* Date *Feb 24 1885*  
 Machine. Reel. *Machine 42*  
 Turns *5086* Cor. + *118* Depth *5152 fms*  
 Shot or lead *60 lbs*  
 Bottom *gy. M + gy.*  
 Bottom temperature *35.0*  
 No. of thermometer *6218* Cor. *+ 0.1*  
 Corrected temperature *35.1*  
 Air *45* Surface *44* Drift  
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
04.45	03.00	100		
05.20	02.00	200		
06.30	11 01.10	300		
07.25	39.00	400		
08.10	38.00	500		
09.00	57.00	600		
10.20	55.30	700		
11.00	54.00	800		
12.35	53.30	900		
13.45	52.20	1000		
14.00	50.00	1100		
15.00	48.00	1200		
16.00	48.30	1300		
17.00	46.45	1400		
18.20	45.15	1500		
19.50	41.00	1600		
21.25	39.10	1700		
23.00	37.30	1800		
24.00	35.50	1900		
25.30	34.10	2000		
27.00	32.30	2100		
		2200		
		2300		
		2400		

Machine 1M Sounding wire

345-11.6



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

4169      158  
2036      240  
 2183      118  
             2036  
             2154

SERIAL TEMPERATURES.

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

REMARKS:

11 507. N. 56° 00' N. 160° 11' E

No. 3552 Date July 2, 1905

Machine. Reel. 7

Turns Cor. + Depth 2133 fms

Shot or lead 60 lbs.

Bottom br M. (mud) little

Bottom temperature 35.0

No. of thermometer Cor. + 0.1

Corrected temperature 35.1

Air 43 Surface 43 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
	1 30	100		
	17 15	200		
	16 20	300		
	15 20	400		
	14 15	500		
	13 15	600		
	12 35	700		
	10 55	800		
	09 10	900		
	08 25	1000		
	07 45	1100		
	06 55	1200		
	06 10	1300		
36	20 5 00 45	1400		
38	10 59 00	1500		
40	57 25	1600		
41	55 10	1700		
43	54 15	1800		
45	52 45	1900		
47	51 00	2000		
49	50 20	2100		
		2200		
		2300		
		2400		

1.6  
1.2

110

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

21.50  
20.85 140  
21.20 110  
21.50

SERIAL TEMPERATURES.

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

REMARKS:

No. *5533 Hyd.* Date *July 2 1895*  
*Deebee* Machine. Reel *Clary #2*  
 Turns *2119* Cor. + *11* Depth *2119 fms*  
 Shot or lead *60 lbs*  
 Bottom *Fy. Sand M.*  
 Bottom temperature *35.0*  
 No. of thermometer *6945* Cor. *+ 0.1*  
 Corrected temperature *35.1*  
 Air *42* Surface *43* Drift  
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.41.35</i>	<i>11.34.30</i>	0		
<i>42.30</i>	<i>33.0</i>	100		
<i>43.30</i>	<i>32.0</i>	200		
<i>44.28</i>	<i>31.0</i>	300		
<i>45.31</i>	<i>30.0</i>	400		
<i>46.32</i>	<i>29.0</i>	500		
<i>47.35</i>	<i>28.0</i>	600		
<i>48.43</i>	<i>27.08</i>	700		
<i>49.50</i>	<i>26.08</i>	800		
<i>51.10</i>	<i>25.00</i>	900		
<i>52.25</i>	<i>23.5</i>	1000		
<i>53.35</i>	<i>22.4</i>	1100		
<i>54.50</i>	<i>21.30</i>	1200		
<i>56.10</i>	<i>20.20</i>	1300		
<i>57.35</i>	<i>18.20</i>	1400		
<i>59.00</i>	<i>16.35</i>	1500		
<i>11.00.30</i>	<i>15.00</i>	1600		
<i>01.48</i>	<i>13.20</i>	1700		
<i>03.20</i>	<i>11.50</i>	1800		
<i>05.00</i>	<i>10.25</i>	1900		
<i>07.01</i>	<i>08.55</i>	2000		
<i>07.55</i>	<i>11.00</i>	2100		
		2200		
		2300		
		2400		

Made of white eccling wire  
 68.6

CIC

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

4169	158
<u>2004</u>	41
2167	<u>117</u>
	2004
	<u>2167</u>

SERIAL TEMPERATURES.

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

REMARKS:

No. *3557* Hyd Date *July 3 1905*  
 Machine. Reel.  
 Turns *1975* Cor. + *115* Depth *2090 fms*  
 Shot or lead *60 lb*  
 Bottom *Gy S. M.*  
 Bottom temperature *35.0*  
 No. of thermometer *6015* Cor. *+0.1*  
 Corrected temperature *35.1*  
 Air *45* Surface *53* Drift  
 Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	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

*P. No. 886*  
*1.2 - 1.2 - 1.2 - 1.2 - 1.2*

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

4160	155
1975	43
<hr/>	
2190	115
	1975
	<hr/>
	2090

SERIAL TEMPERATURES.

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

REMARKS:

007 *H. 05° 25' N; 112° 11' E*

No. *3006* Date *July 3, 1895*

Machine. Reel. *2*

Turns *43* Cor. + *5* Depth *50*

Shot or lead *60 lbs.*

Bottom *Sy. S. M*

Bottom temperature *34.2*

No. of thermometer *6775* Cor. *+0.1*

Corrected temperature *34.3*

Air *41* Surface *43* Drift

Trawl or dredge

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



	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400	65	125
	3500	41.04	75
	3600		2
	3700		28
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

007. *H.* 55° 16' N 165° 32.5' E.

No. *37* Date *1907*

Tanner *Machine.* Reel *1*

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

Shot or lead *26 lbs.*

Bottom *Rocky Crs. S.*

Bottom temperature *—*

No. of thermometer *—* Cor. *—*

Corrected temperature *—*

Air *—* Surface *—* Drift *—*

Trawl or dredge *—*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3:22</i>	<i>3:25</i>	<i>19</i>		
		<del>100</del>		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

OK

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

12  
 11  
 1

SERIAL TEMPERATURES.

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

REMARKS:

Lat.  $55^{\circ} 12' N$ ; Long.  $165^{\circ}$

No. 3557 Hyd. Date June

Tanner Machine. Reel.

Turns 33 Cor. + 2 Depth

Shot or lead 26 lbs.

Bottom Gr. S.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	10 50	0		
	2 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		

P. 11

OK

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

3  
10  
2

231  
8.6

SERIAL TEMPERATURES.

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

REMARKS:

50 11 16 5 1 1 5

No. 3558 Date July 3, 1903

Tanner Machine. Reel.

Turns 35 Cor. + 2 Depth 37 fms

Shot or lead 26 lbs

Bottom gy S

Bottom temperature

No. of thermometer \_\_\_\_\_ Cor.

Corrected temperature

Air \_\_\_\_\_ Surface \_\_\_\_\_ Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7-30 50	32-15	0		
31 15	31-5	35		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

25.5

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	5.2
	3700	
	3800	
	3900	
	4000	

23.5  
23.1

SERIAL TEMPERATURES.

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

REMARKS:

16 557 *P.S.*  $35^{\circ} 11' 20'' N$ ;  $165^{\circ} 46' 20'' E$

No. *17* Date *July 3<sup>rd</sup> 1895*  
*Lucas* Machine. Reel.

Turns *14* Cor. + *1* Depth *15 fms.*

Shot or lead *36 lb*

Bottom *gy. s.*

Bottom temperature *—*

No. of thermometer *—* Cor. *—*

Corrected temperature *—*

Air *—* Surface *—* Drift *—*

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8.03.30</i>	<i>04.45</i>	0		
<i>03.45</i>	<i>8.04.25</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		



*CR*

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

*542*  
*11*  
*11*

SERIAL TEMPERATURES.

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

REMARKS:

*11*

*165748*

No. *2500* Date *11/15/15*

Machine. Reel.

Turns *138* Cor. + *6* Depth *144 fms.*

Shot or lead *26.55*

Bottom *fine gn. s.*

Bottom temperature *35.0*

No. of thermometer *11185* Cor. *+ 0.1*

Corrected temperature *35.1*

Air *45* Surface *44* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	P.M. UP.		DOWN.	UP.
<i>12,20.00</i>	<i>12,25.15</i>	0		
<i>21.06</i>	<i>12,22.30</i>	100		
<i>21.15</i>	<i>12,22.04</i>	138		
		<del>200</del>		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

*165748*

OK

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

57.3  
138  
405  
12  
6  
138  
144

SERIAL TEMPERATURES.

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

REMARKS:

No. 2501 Hyd. Date July 5  
 Machine. Reel.  
 Turns 63 Cor. + 3 Depth 66 fms.  
 Shot or lead 26 lb  
 Bottom Kk4.  
 Bottom temperature 34.5  
 No. of thermometer 6485 Cor. + 0.1  
 Corrected temperature 34.6  
 Air 45 Surface 44 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.41.45	12.50.45	0		
45.45	49.00	63		
		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 fms. 30 fms. 60 fms.

K	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200	5743	10
	3300	60	0
	3400	1150	3
	3500		
	3600		
	3700		
	3800		
3900			
4000			

SERIAL TEMPERATURES.

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

REMARKS:

217 57. J 5 28. 50. 165. 57.5 E

No. 356 Date June 5 1895  
 Machine. Reel.

Turns 331 Cor. + 10 Depth 341 fms

Shot or lead 26 lb.

Bottom Gy S M

Bottom temperature 38.5

No. of thermometer 69485 Cor. + 0.1

Corrected temperature 38.1

Air 45 Surface 44 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1, 12, 50	-	0		
12, 30	23, 15	100		
15, 30	21, 15	200		
16, 45	19, 00	300		
17, 00	18, 15	331		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

OK

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

43  
331  
-----  
212

12  
2  
-----  
10

SERIAL TEMPERATURES.

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

REMARKS:

55.32. N. Lat. 56.55. E. Long.

No. 3523 Reel, Date \_\_\_\_\_  
 Machine. (Reel) \_\_\_\_\_

Turns 1019 Cor. + 68 Depth 1087

Shot or lead 35 lb

Bottom gravel

Bottom temperature 35.5

No. of thermometer 345 Cor. + 0.1

Corrected temperature 35.1

Air 45 Surface 45 Drift

Trawl or dredge

SOUNDING WIRE		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.10	2,31.15	0		
	32.00	100		
09.00	32.00	200		
10.05	30.45	300		
11.05	29.20	400		
12.15	28.15	500		
13.35	27.15	600		
15.00	26.20	700		
16.20	25.20	800		
18.00	24.20	900		
19.30	23.00	1000		
19.40	22.55	1019		
		1400		
		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

21.60  
101.4  

---

315.0

9.0  

---

6.6  
101.0  

---

107.6

SERIAL TEMPERATURES.

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

REMARKS:

56° 25' 30", 167° 52' 8"

No. 3564 Date July 10 1881

Machine. Reel.

Turns 2020 Cor. + 157 Depth 2177

Shot or lead 60 lbs

Bottom gn Oz

Bottom temperature 35.0

No. of thermometer 66704 Cor. -

Corrected temperature 35.0

Air 43 Surface 43 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12 48 15	42 40	0		
49 32	41 25	100		
50 45	40 25	200		
51 35	39 25	300		
52 25	38 25	400		
53 20	37 25	500		
54 15	36 15	600		
55 15	35 00	700		
56 20	33 25	800		
57 30	31 00	900		
58 37	30 25	1000		
59 50	28 50	1100		
1 01 50	27 20	1200		
03 00	25 45	1300		
04 15	24 10	1400		
05 35	22 30	1500		
06 55	21 05	1600		
08 10	19 45	1700		
09 25	18 25	1800		
10 45	17 00	1900		
12 10	14 50	2000		
12 30	1-11 00	2020 2100		
		2200		
		2300		
		2400		

1.8 m...  
 25  
 8

OK

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

12.67 25.5  
24.20 4.1  
21.88 1.7  
5.720

SERIAL TEMPERATURES.

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

REMARKS:

29/507. 56° 56' N. 169° 06' E -

No. 3565 Date 1. 2. 1898

Machine. Reel.

Turns 1717 Cor. + 107 Depth 1826 fms

Shot or lead 60 lb

Bottom bl. M. oz.

Bottom temperature 35.0

No. of thermometer 66734 Cor. -

Corrected temperature 35.10

Air 43 Surface 44 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7. 33.20	16. 25	0		
	15. 35	100		
24. 15	14. 35	200		
35. 15	13. 35	300		
	12. 35	400		
	11. 55	500		
	10. 15	600		
39. 10	08. 50	700		
40. 08	07. 50	800		
41. 06	05. 35	900		
42. 04	08. 50	1000		
43. 02	07. 10	1100		
44. 10	8. 00. 00	1200		
45. 20	08. 47	1300		
		1400		
47. 45	56. 42	1500		
48. 55	55. 40	1600		
50. 10	54. 30	1700		
51. 02	7. 53. 50	1757 1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

05. 2  
 1. 6 white netting

OK

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

SERIAL TEMPERATURES.

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

REMARKS:

57° 15' N 167° 23' W

No. 356 Date *July 11 1892*  
 Machine. Reel. *Novy*  
 Turns 70 Cor. + *60* Depth *972*  
 Shot or lead *35 lb*  
 Bottom *gy. m. s. gy. m.*  
 Bottom temperature *36.7*  
 No. of thermometer *6624* Cor. *-*  
 Corrected temperature *36.0*  
 Air *45* Surface *42* Drift  
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.50.10	12.00.15	0		
51.00	09.15	100		
	08.15	200		
52.55	07.30	300		
54.00	06.45	400		
55.05	05.50	500		
56.25	05.05	600		
57.40	04.15	700		
58.50	03.15	800		
12.00.15	12.02.25	900		
00.30		910		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

1724 ft 53.12  
 1724 ft 53.12  
 1724 ft 53.12

K	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200	4150	104
	3300	71.0	0.6
	3400	3259	67
	3500		91.0
	3600		0.7
	3700		
	3800		
3900			
4000			

SERIAL TEMPERATURES.

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

REMARKS:

57° 29' N. 170° 09' E.

No. 3567 Date July 6, 1885

Tanner Machine. Reel.

Turns 399 Cor. + 11 Depth 410 fms

Shot or lead 26 lbs.

Bottom gy S. M.

Bottom temperature

No. of thermometer 66734 Cor. —

Corrected temperature

Air 46 Surface 44 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P# 2	28 35	0		
27 20	31 35	100		
26 20	34 35	200		
25 15	37 10	300		
24 10	2 29 30	399 <del>400</del>		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

R.F. 53.2



	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300	4169	15
	3400		
	3500		
	3600	523	12
	3700	399	1
	3800	112	11
	3900		320
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

*Thermometer failed to trip.*

No. *1000* Date *July 1898*

*Tanner* Machine. Reel. *Navy #2*

Turns \_\_\_\_\_ Cor. + \_\_\_\_\_ Depth \_\_\_\_\_ fms

Shot or lead *26 lb*

Bottom \_\_\_\_\_

Bottom temperature \_\_\_\_\_

No. of thermometer *66734* Cor. \_\_\_\_\_

Corrected temperature \_\_\_\_\_

Air \_\_\_\_\_ Surface \_\_\_\_\_ Drift \_\_\_\_\_

Trawl or dredge \_\_\_\_\_

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3</i>	<i>4.15</i>	0		
	<i>01.15</i>	100		
	<i>02.15</i>	200		
	<i>03.15</i>	300		
	<i>04.15</i>	400		
	<i>05.15</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

10 m

SERIAL TEMPERATURES.

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

REMARKS:

*At depth 500 fathoms and 700 fathoms  
 mechanical and found instruments  
 changed to Log Sea Machine.*

*see next page*

507.

5735 N 170-214 E

No. 2518 Date

Machine. Reel.

Turns 500 Cor. + 37. Depth 37 fms.

Shot or lead 35 lb.

Bottom S. G. Gravel

Bottom temperature 38.1

No. of thermometer 66734 Cor. -

Corrected temperature 38.1

Air 45 Surface 43 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	4 12:00	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		

Sounding wire 63 fms

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

SERIAL TEMPERATURES.

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

REMARKS:

St. 41, Ch. 170, 39 E.

No. *107* Date *July 11 1885*

*Sigsbee* Machine. Reel. *Hand*

Turns *568* Cor. + *41* Depth *609 fath.*

Shot or lead *35 lb.*

Bottom *sd O sand S.*

Bottom temperature *38.*

No. of thermometer *66724* Cor. *-*

Corrected temperature *38.0*

Air *45* Surface *42* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>54.40</i>	<i>02.15</i>	0		
<i>55.38</i>	<i>02.18</i>	100		
<i>56.36</i>	<i>05.21</i>	200		
<i>57.34</i>	<i>04.24</i>	300		
<i>58.32</i>	<i>03.26</i>	400		
<i>59.30</i>	<i>02.28</i>	500		
<i>60.29</i>	<i>60.29</i>	<i>568</i> <del>600</del>		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Ment. 1 when reading in.

Sigsbee

*OK*

	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200	4169	158.
	3300	54	11.2
	3400	501	7.1
	3500		56.5
	3600		56.9
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

*Ran out 1000 fms. on 1000 fms. line  
 no bottom.  
 changed over to 500 fms. machine*

507.

57,47-4-170.54 E

No. *3000* Date *July 6 1881*

*Sigsbee* Machine. Reel. *Hand*

Turns *503* Cor. + *37* Depth *540 fms.*

Shot or lead *35 lb*

Bottom *gn. Oz. gravel*

Bottom temperature

No. of thermometer *66734* Cor. *—*

Corrected temperature *37.0*

Air *44* Surface *47* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

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



OK

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

4169  
500  
3666

158.  
12  
37  
5  
540.

SERIAL TEMPERATURES.

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

REMARKS:

Sht. 5, 53 - 171.09 E.

No. 3571 Reel. Date July 6 '25

Machine. Reel. Turns 650 Cor. + 46 Depth 696 fms

Shot or lead 35 lbs

Bottom fine sand & shells

Bottom temperature 36.5

No. of thermometer 66722 Cor. -

Corrected temperature 36.5

Air 43 Surface 42 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.36.20	8.51.15	0		
37.20	50.57	100		
38.15	50.00	200		
39.30	49.05	300		
40.30	48.15	400		
41.20	47.15	500		
43.15	46.15	600		
44.45	45.00	650		
		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	4169	458
	3400	650	112
	3500	3519	46
	3600		650
	3700		696
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

31/01. No. 58° 13' N. 171° 21' W.

No. 3572 Hyd. Date July 7, 1887

Machine. Reel. Thompson

Turns 1311 Cor. + 74 Depth 1237 fms.

Shot or lead 35 lbs

Bottom gy. s. gy.

Bottom temperature 35.0

No. of thermometer 66734 Cor. —

Corrected temperature 35.0

Air 42 Surface 42 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12 10	48 30	0		
11 10	50 00	100		
10 10	51 30	200		
13 50	53 00	300		
15 20	54 30	400		
16 40	56 00	500		
18 20	57 30	600		
20 00	59 00	700		
21 50	60 30	800		
23 45	62 00	900		
25 30	63 10	1000		
27 10	64 10	1100		
29 00	65 10	1200		
31 00	66 00	1300		
32 10	12 34 00	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

1380  
2700

60  
1380  
2700

SERIAL TEMPERATURES.

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

REMARKS:

37 50. 58° 55' N. 172° 47' W.

No. 5748 dtd. Date July 1 - 1895  
 Machine. Reel. No. 42  
 Turns 1200 Cor. + 108. Depth 1308  
 Shot or Lead 60 lb  
 Bottom Sand  
 Bottom temperature  
 No. of thermometer 5672 Cor. —  
 Corrected temperature 35  
 Air 42 Surface 41 Drift  
 Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.43.00	51.31.03	0		
44.00	30.02	100		
45.02	29.05	200		
46.00	27.00	300		
47.00	25.05	400		
48.00	23.10	500		
49.00	21.15	600		
52.20	19.35	700		
53.20	17.30	800		
54.20	15.15	900		
55.40	13.50	1000		
56.00	12.20	1100		
57.00	10.40	1200		
57.15	09.40	1300		
5.00.30	08.55	1400		
01.45	08.20	1500		
02.05	07.50	1600		
04.25	07.10	1700		
05.10	5.07.00	1790		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

1000 fathoms white s.s. line  
 July 63.0

OK

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

4167  
128  
2278

SERIAL TEMPERATURES.

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

REMARKS:

174° 17' E

No. 3574 Hyd Date July 7 11:11  
 Sigbee Machine. Reel. No. 1  
 Turns 1867 Cor. + 111 Depth 1978 fms.  
 Shot or Lead 60 lb  
 Bottom M. S. G.  
 Bottom temperature 38.7  
 No. of thermometer 66734 Cor. -  
 Corrected temperature 38.7  
 Air 45 Surface 42 Drift  
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
33	11:00	0		
34.00	15.00	100		
34.50	17.30	200		
35.40	16.40	300		
36.40	15.50	400		
37.30	14.55	500		
38.30	14.00	600		
	12.55	700		
	11.45	800		
41.30	10.30	900		
42.40	09.05	1000		
43.45	07.45	1100		
45.00	06.10	1200		
46.20	04.15	1300		
47.15	02.30	1400		
49.05	11.00.45	1500		
50.25	59.15	1600		
52.00	58.00	1700		
53.30	56.50	1800		
10.55.00	10.56.00	1900		
		2000		
		2100		
		2200		
		2300		
		2400		

1978 fms. 1978 fms. 1978 fms.



OK

	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200	215	58
	3300	186.7	47
	3400	220	111
	3500		186.7
	3600		1778
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

507. *N. 57° 12' W 175° 49' E*

No. *3575* Hyd Date *July 7, 1928*

*Sigsbee* Machine. Reel. *7000*

Turns *1928* Cor. + *113* Depth *2041*

Shot or lead *65 lb*

Bottom *br M. G.*

Bottom temperature *35.1*

No. of thermometer *66750* Cor. *-*

Corrected temperature *35.0*

Air *48* Surface *43* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>43 30</i>	<i>27 25</i>	0		
<i>44 20</i>	<i>26 20</i>	100		
<i>45 10</i>	<i>25 25</i>	200		
<i>46 00</i>	<i>24 20</i>	300		
<i>46 50</i>	<i>23 00</i>	400		
<i>47 50</i>	<i>21 40</i>	500		
<i>48 45</i>	<i>20 30</i>	600		
<i>49 40</i>	<i>19 30</i>	700		
<i>50 40</i>	<i>18 37</i>	800		
<i>51 40</i>	<i>17 40</i>	900		
<i>52 50</i>	<i>16 40</i>	1000		
<i>53 55</i>	<i>15 40</i>	1100		
<i>55 00</i>	<i>14 35</i>	1200		
<i>56 10</i>	<i>13 30</i>	1300		
<i>57 25</i>	<i>12 25</i>	1400		
<i>58 40</i>	<i>11 15</i>	1500		
<i>5 00 00</i>	<i>10 00</i>	1600		
<i>01 20</i>	<i>09 40</i>	1700		
<i>02 40</i>	<i>08 20</i>	1800		
<i>04 00</i>	<i>07 00</i>	1900		
<i>04 30</i>	<i>5 05 35</i>	1928 2000		
		2100		
		2200		
		2300		
		2400		

OK

	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200	1464	156
	3300	1028	45
	3400	<u>1</u>	<u>113</u>
	3500	2241	1928
	3600		<u>2041</u>
	3700		
	3800		
	3900		
	4000		

61.8  
131  
1.26

SERIAL TEMPERATURES.

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

REMARKS:

35 m. 28° 01' N 177° 21' E

No. 2576 Date July 1895  
 Machine. Reel.  
 Turns 1700 Cor. + 115 Depth 1815 fms.  
 Shot or lead 60 lb.  
 Bottom S. M. G.  
 Bottom temperature 19.  
 No. of thermometer 66734 Cor. -  
 Corrected temperature 19.0  
 Air 44 Surface 42 Drift  
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.45.45	11.50.58	0		
46.00	51.00	100		
47.02	51.59	200		
48.00	52.40	300		
49.08	53.10	400		
50.00	53.40	500		
51.00	54.10	600		
52.00	54.40	700		
53.00	55.10	800		
54.00	55.40	900		
55.00	56.10	1000		
56.00	56.40	1100		
57.00	57.10	1200		
58.00	57.40	1300		
59.00	58.10	1400		
11.00.40	17.50	1500		
02.10	16.40	1600		
03.00	15.30	1700		
04.15	14.20	1800		
05.30	13.10	1900		
07.00	11.40	2000		
		2100		
		2200		
		2300		
		2400		

Made 1 mile white, red, blue, and green  
 11.6

OK

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

4150	158
1950	43
<u>2216</u>	<u>11.5</u>
	1950
	<u>2068</u>

SERIAL TEMPERATURES.

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

REMARKS:

Shot failed to detach on rising  
 string; detached when dropped  
 on new

G. H. H.

36 S. 59° 49' N. 178° 20' W

No. 3574 Date July 7  
Machine. Reel. No. of 2

Turns 115 Cor. + 115 Depth 2080 fms.

Shot or lead 60 lb.

Bottom gy. m. s. oz.

Bottom temperature 35.2

No. of thermometer 66734 Cor. —

Corrected temperature 35.0

Air 42 Surface 42 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.53.15	5.40.30	0		
54.25	39.15	100		
55.45	38.40	200		
55.45	37.45	300		
56.55	36.45	400		
57.45	35.45	500		
58.45	34.10	600		
	33.15	700		
00.45	32.00	800		
01.45	30.30	900		
02.50	29.30	1000		
03.55	28.30	1100		
05.00	27.30	1200		
06.10	26.25	1300		
07.20	25.20	1400		
08.20	24.15	1500		
09.55	23.00	1600		
11.15	21.50	1700		
12.30	20.45	1800		
14.10	19.3	1900		
15.40	18.1	2000		
		2100		
		2200		
		2300		
		2400		

Soft gy. m. s. oz.

OK ✓

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

4160 25.  
1065 143  

---

2204 115  
1085  
2050.

SERIAL TEMPERATURES.

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

REMARKS:

31 007. *27087. 179000*

No. *3578* Appl. Date *July 7, 1885*

Sigsbee Machine. Reel. *17*

Turns *1914* Cor. + *115* Depth *2084 fms*

Shot or lead *60 lbs.*

Bottom *br M. Oz.*

Bottom temperature \_\_\_\_\_

No. of thermometer *66734* Cor. \_\_\_\_\_

Corrected temperature \_\_\_\_\_

Air *44* Surface *42* Drift \_\_\_\_\_

Trawl or dredge \_\_\_\_\_

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1 00 00</i>	<i>55 10</i>	0		
<i>11 00 10</i>	<i>57 50</i>	100		
<i>01 30</i>	<i>45 50</i>	200		
<i>02 20</i>	<i>44 10</i>	300		
<i>03 10</i>	<i>42 15</i>	400		
<i>04 00</i>	<i>40 15</i>	500		
<i>05 00</i>	<i>42 15</i>	600		
<i>06 00</i>	<i>41 15</i>	700		
<i>07 00</i>	<i>40 15</i>	800		
<i>08 00</i>	<i>39 00</i>	900		
<i>09 00</i>	<i>37 50</i>	1000		
<i>10 15</i>	<i>36 35</i>	1100		
<i>11 10</i>	<i>35 15</i>	1200		
<i>12 11</i>	<i>33 55</i>	1300		
<i>13 27</i>	<i>32 35</i>	1400		
<i>14 10</i>	<i>31 15</i>	1500		
<i>15 53</i>	<i>29 50</i>	1600		
<i>17 05</i>	<i>28 35</i>	1700		
<i>18 20</i>	<i>27 20</i>	1800		
<i>19 15</i>	<i>26 15</i>	1900		
<i>20 35</i>	<i>11 25 05</i>	<i>1960</i>		
		2000		
		2100		
		2200		
		2300		
		2400		

*11.6*  
*Made 15*



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

$$\begin{array}{r}
 4159 \\
 1969 \\
 \hline
 2200
 \end{array}$$

$$\begin{array}{r}
 108 \\
 43 \\
 \hline
 151 \\
 1969 \\
 \hline
 2120
 \end{array}$$

SERIAL TEMPERATURES.

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

REMARKS:

*Reading of thermometer for bottom temp.*



OK

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

4169.  
1951.  
2208

128  
43  
115  
1951  
2076

SERIAL TEMPERATURES.

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

REMARKS:

All series "stopped" for at least 10  
oil reaching surface

39  
 57° 30' N. 178° 50' W.

No. 3580 Hyd. Date July 7<sup>th</sup> 1895  
 Sigsbee Machine. Reel. Wagon #2.

Turns 945 Cor. + 114 Depth 2059 fms.

Shot or lead 60 lb.

Bottom fm m

Bottom temperature 35.0

No. of thermometer 66734 Cor. -

Corrected temperature 35.0

Air 43 Surface 41 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4 32.00	5 13.30	0		
32.45	12.30	100		
33.30	11.40	200		
34.15	10.50	300		
35.00	10.03	400		
35.50	09.05	500		
36.45	08.15	600		
37.40	07.15	700		
38.40	06.20	800		
39.40	05.20	900		
40.40	04.20	1000		
41.45	03.20	1100		
42.45	02.20	1200		
43.00	01.20	1300		
45.05	5.00 20	1400		
46.15	59.15	1500		
47.35	58.05	1600		
48.45	57.00	1700		
50.05	55.45	1800		
51.30	54.25	1900		
4 52.15	4.54.00	2000		
		2100		
		2200		
		2300		
		2400		

P.R. 241.6 made of anchoring

OK

	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100	4169	158
	3200	1945	44
	3300	2224	114
	3400		1945
	3500		2059
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

No.

Date

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

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

June 24 - 59° 02' N

170° 32' W,  
X beam 90

July 5 - 55° 23' - 165 42 E -

" 6 -

15.0  
5.8  

---

9.2