



2505075

Jap. Green

9

70.0
133

Dr 5082-5095

1901

Japan

Aug 6. 1903
376



Aug 6 1903
Commerce and Labor

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

SERIAL TEMPERATURES.

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

REMARKS:

No. **115082** Date **20 Oct 06**

Machine. Lucas Reel.

Turns Cor. + Depth **662**Shot or lead **35^{lb} 8 Cup**Bottom **gy. m. fne S. Glob.**Bottom temperature **37.8**No. of thermometer **108155** Cor. **- 1**Corrected temperature **37.7**Air **71°** Surface **75°** DriftTrawl or dredge **9' Agassiz**

SOUNDING WIRE.

DOWN. *am* UP.

TURNS.

DREDGE ROPE.

DOWN. *am* UP.

7 52 50	05 00	0	8 10 50	52 15
53 55	15 02	100	13 50	49 10
54 35	03 20	200	16 15	46 10
55 25	02 40	300	19 40	43 15
56 15	02 00	400	22 30	40 15
57 05	01 10	500	25 30	37 15
58 05	00 20	600	28 30	34 15
58 45	7 59.15	700	31 20	31 10
		800	34 30	28 10
		900	37 00	25 10
		1000	4.10	21 50
		1100	4.20 9	21 30
		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

P.L. 9 00
Weather Dec 9
Wind NE 2
Sea S
Bar 30.13
Course W
Chart No. 1301
Lat $34^{\circ} 05' 01''$ N.
Long $137^{\circ} 39' 01''$ E.
Omni Star Light.
N. 75° E. 33.0'

SERIAL TEMPERATURES.

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

REMARKS:

No.

5083

Date

20 Oct 06

Machine.

Reel.

Turns

Cor. +

Depth

624

Shot or lead

35 S Cup

Bottom

fine gy S glob

Bottom temperature

38.2

No. of thermometer

108155

Cor.

-

Corrected temperature

38.1

Air

72

Surface

75°

Drift

Trawl or dredge

9' Agassiz

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9.21.30	1600	0	10.25.00	800
59.25	12.15	100	28.20	500
10.00.10	13.30	200	31.15	215
00.55	12.20	300	34.15	39.30
01.55	11.00	400	37.25	36.30
02.35	09.35	500	40.40	33.15
03.30	08.05	600	43.40	30.40
03.50.10	07.10	700	46.15	26.40
		800	50.05	23.30
		900	53.30	20.30
		1000	57.00	11.17.10
Shot did not detach heaved in 10 fms & lowered away again to detach shot		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

28 m

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

P.L.
Weather Fcy
Winds NW r
Sea S
Bar 30.14
Course NW
Chart No. 1301
Lat 34° 04' 20" N
Long 137° 57' 30" E.
Omni Laxi Light
N. 23 1/2° E.
34.5 mi.

SERIAL TEMPERATURES.

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

REMARKS:

No. *10. 5084* Date *Oct. 20, 1906*Machine. *Lucas* Reel. *Lucas*Turns Cor. + Depth *918 fath.*Shot or lead *60^{lb} + Sigsbee cup*Bottom *gn. M., fine S., glob.*Bottom temperature *36.9°*No. of thermometer *108155* Cor. *-.1°*Corrected temperature *36.8°*Air *69°* Surface *75°* DriftTrawl or dredge *9' Agassiz*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1-03-20</i>	<i>1-22-05</i>	0	<i>1-25-40</i>	<i>4-00-15</i>
<i>04-15</i>	<i>21-15</i>	100	<i>28-50</i>	<i>38-15</i>
<i>05-10</i>	<i>20-30</i>	200	<i>31-50</i>	<i>34-40</i>
<i>06-10</i>	<i>19-40</i>	300	<i>34-50</i>	<i>31-55</i>
<i>07-15</i>	<i>19-00</i>	400	<i>37-50</i>	<i>49-10</i>
<i>08-20</i>	<i>18-15</i>	500	<i>41-00</i>	<i>46-25</i>
<i>09-30</i>	<i>17-30</i>	600	<i>44-05</i>	<i>43-40</i>
<i>10-40</i>	<i>16-45</i>	700	<i>47-10</i>	<i>40-50</i>
<i>11-50</i>	<i>15-50</i>	800	<i>50-30</i>	<i>38-05</i>
<i>13-00</i>	<i>14-40</i>	900	<i>53-45</i>	<i>35-10</i>
<i>1-13-20</i>	<i>1-14-20</i>	<i>918</i>	<i>56-55</i>	<i>32-10</i>
		1000		
		1100	<i>2-00-10</i>	<i>29-10</i>
		1200	<i>03-25</i>	<i>26-10</i>
		1300	<i>06-40</i>	<i>23-15</i>
		1400	<i>10-00</i>	<i>20-00</i>
		1500	<i>2-17-00</i>	<i>3-17-00</i>
		1600		
		1700		
		1800	<i>Towed 3 min. at 1400 fath., then let out to 1500 fath. & towed for 1 hr.</i>	
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

P.L. 18.4

Weather Amp. 10

Wind S.W. 2

Sea S.

Bar. 30.09

Course West to North

Chart H.O. 1301

Lat. $34^{\circ}00'00''N$.Long. $137^{\circ}49'40''E$.

Omai Sake Lt.

N. $29\frac{1}{2}^{\circ}E$. (tr.),

Dist. 41 miles.

SERIAL TEMPERATURES.

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

REMARKS:

No. *Δ 5084* *contd.* Date *20 Oct. 06.*

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *69°* Surface *75°* DriftTrawl or dredge { *Inter. No. 1 and*
2 K fcs. No. 1.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	<i>4.09.25</i>	<i>4.56.00</i>
		100	<i>12.35</i>	<i>52.15</i>
		200	<i>15.30</i>	<i>48.45</i>
		300	<i>18.35</i>	<i>45.30</i>
		400	<i>4.21.40</i>	<i>4.41.40</i>
		500		
		600	<i>= 20 min.</i>	
		700	<i>at an approx. depth</i>	
		800	<i>of 300 fms.</i>	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	Weather om 10
	2700	Wind NNW 2
	2800	Sea S
	2900	Anoid 30.09
	3000	Chart H.O. 1301.
	3100	Course PSC. ENE 1/2 E.
	3200	Lat. } See beginning
	3300	Long. } of
	3400	station.
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

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

REMARKS:

No.

175085

Date

23 Oct 08

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

35 lb cup

Bottom

gn m fine bk S

Bottom temperature

39

No. of thermometer

108152

Cor.

-1

Corrected temperature

37.8

Air

61

Surface

70.0

Drift

Trawl or dredge

9 Alb Blake

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

83120

4230

0

3210

445

100

3310

400

200

3400

415

300

3450

3930

400

3540

3845

500

3630

3755

600

3650

3740

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

83120

3210

3310

3400

3450

3540

3630

3650

83120

3210

3310

3400

3450

3540

3630

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3650

83120

3210

3310

3400

3450

3540

3630

3650

83120

	2500	P.L. 50.4
	2600	Weather prob
	2700	Wind NE 1 5
	2800	Sea S
	2900	Bar 30.10
	3000	Course N. 10.
	3100	Chart B.A. 953.
	3200	Lat $35^{\circ} 06' 45''$ N.
	3300	Long $139^{\circ} 19' 45''$ E.
	3400	
	3500	Sagami Wra. Joka
	3600	Sima Light,
	3700	N. 84° E. 14.3' mi
	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.

5086

Date

23 Oct 08

Machine.

Reel.

Turns

Cor. +

Depth 292

Shot or lead

35 lb Cup

Bottom

gn m cr k s.

Bottom temperature

43.9

No. of thermometer

108155

Cor. - 1.2

Corrected temperature

43.7

Air

Surface

Drift

Trawl or dredge

9' Alb Blake

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
10 31 50	3 55	0	10 44 15	39 40
32 30	3 00	100	47 15	36 45
33 15	3 05	200	50 15	35 50
34 00	10 35 30	292	53 20	31 00
		400	56 20	28 30
		500	59 20	25 40
		600	11 02 30	22 40
		700		
		800		
		900		
		1000	20 m	
		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

P. L. 52.4
Weather omb
Wind NE 4
Sea S
Bar 30.08
Course N
Chart B.A. 953
Lat $35^{\circ} 08' 15''$ N.
Long $139^{\circ} 20' 01''$ E.
Sagami Ura Joka
Sima Light.
East, 14.0'

SERIAL TEMPERATURES.

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

REMARKS:

No. *105087*Date *Oct 23/06**Lucas*

Machine.

Reel.

Lucas

Turns

Cor. +

Depth *614 fath.*

Shot or lead

35^{lb}+ *Sigsbee cup*

Bottom

gn M.

Bottom temperature

37.7°

No. of thermometer

108155

Cor.

-2°

Corrected temperature

37.5

Air

62°

Surface

70°

Drift

Trawl or dredge

*9' Alb.**Blk.*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12-47-30</i>	<i>12-58-20</i>	0	<i>1-03-55</i>	<i>1-16-20</i>
<i>48-25</i>	<i>57-30</i>	100	<i>7-10</i>	<i>12-15</i>
<i>49-20</i>	<i>56-50</i>	200	<i>10-15</i>	<i>09-10</i>
<i>50-15</i>	<i>56-00</i>	300	<i>13-30</i>	<i>05-55</i>
<i>51-10</i>	<i>55-15</i>	400	<i>16-25</i>	<i>02-25</i>
<i>52-15</i>	<i>54-30</i>	500	<i>19-30</i>	<i>57-30</i>
<i>52-20</i>	<i>53-40</i>	600	<i>22-30</i>	<i>53-50</i>
<i>12-52-30</i>	<i>12-53-30</i>	<i>614</i> 700	<i>25-45</i>	<i>49-20</i>
		800	<i>1-27-30</i>	<i>1-47-30</i>
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500	
2600	Weather Over 10
2700	Wind N.E. 4
2800	Sea S
2900	Bar. 30.02
3000	Course 71.726. ± 701x2
3100	Chart B.A. 953
3200	Lat. 35° 09' 40" N.
3300	Long. 139° 19' 05" E
3400	Bearings
3500	
3600	Sagamie Ura, Joka
3700	Sima Light.
3800	S. 84 1/2 E, 14.8 mi
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. 2,5088

Date 25 Oct. 06.

Lucas

Machine.

Reel.

Lucas

Turns

Cor. +

Depth 369 fms.

Shot or lead 35 lb S.S. Cup.

Bottom

gn. M.

Bottom temperature

42°

No. of thermometer

108155

Cor.

- . 2

Corrected temperature

41.8

Air

71°

Surface

70°

Drift

Trawl or dredge

9' 15" 16. - 13 lb.

Am. SOUNDING WIRE.

DOWN.

UP.

TURNS.

Am. DREDGE ROPE.

DOWN.

UP.

8:44.25

8:52.20

0

8:56.05

9:43.40

45.15

51.20

100

57.30

40.25

46.05

50.25

200

9:03.05

37.25

47.05

49.30

300

06.25

34.15

8:47.55

8:48.45

400

9:11.50

9:30.25

500

Recording watch

600

unreliable; commenced

700

in trawling at 9:10.25

800

by P.H. Clark. At

900

9:30.25 hove up

1000

and set watch by

1100

P.H. Clark: towed

1200

trawl 20 min.

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Shorted up

considerably: trawl

struck bottom at

350 fms., the

dredge rope in

usual angle

	2500	P.L.	82.7
	2600	Weather	bcn 1.
	2700	Wind	SW 3.
	2800	Su	C.
	2900	Aneroid	29.62
	3000	Chart	B.A. 953.
	3100	Course	PSC SE to South
	3200	Lat. $35^{\circ}11'25''$ N.	
	3300	Long. $139^{\circ}28'20''$ E.	
	3400	Sagami Har.	
	3500	Toka Simu Light	
	3600	S. 65° E (tr.), Disl.	
	3700	7.7 mi.	
	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. *U. 5089.* Date *25 Oct. 06.*

Lucas Machine. Reel. Lucas

Turns Cor. + Depth *405 fms.*Shot or lead *35-lb x S.S.C.*Bottom *gn. M.*Bottom temperature *40.2*No. of thermometer *108155.* Cor. *-.2*Corrected temperature *40.0*Air *71°* Surface *71°* DriftTrawl or dredge *9' Alb. - Blk.*

Am. SOUNDING WIRE.

DOWN.

UP.

TURNS.

Am. DREDGE ROPE.

DOWN.

UP.

<i>9.49.50</i>	<i>9.57.10</i>	0	<i>10.02.30</i>	<i>11.07.30</i>
<i>57.00</i>	<i>58.15</i>	100	<i>05.30</i>	<i>04.55</i>
<i>57.55</i>	<i>57.20</i>	200	<i>08.30</i>	<i>11.02.10</i>
<i>53.00</i>	<i>56.25</i>	300	<i>11.30</i>	<i>59.20</i>
<i>52.55</i>	<i>55.15</i>	400	<i>14.55</i>	<i>56.15</i>
<i>9.54.00</i>	<i>9.55.10</i>	<i>405</i> 500	<i>17.50</i>	<i>48.45</i>
		600	<i>10.21.10</i>	<i>10.38.00</i>
		700	<i>(= by P.H. clock,</i> <i>10.18.00. Set</i>	
		800		
		900	<i>watch by P.H. clock</i> <i>and comm.</i>	
		1000		
		1100	<i>to leave in at</i> <i>10:38:00)</i>	
		1200		
		1300	<i>Towed 20 min.</i>	
		1400		
<i>Accumulator unsteady</i>		1500	<i>while trawling; more</i> <i>so after commencing to</i>	
		1600		
<i>beavily caught on the</i>		1700	<i>bottom. Stopped heas-</i> <i>ing in several times</i>	
		1800		
<i>gisting nearly 4</i>		1900	<i>At 10:54 strain</i> <i>released suddenly,</i>	
		2000		
<i>briskly. When wire</i>		2100	<i>in found</i> <i>9' Alb. - Blk. frame gone, with net</i>	
		2200		
<i>and glass floats.</i>		2300	<i>Bridle and</i> <i>tail weight secured.</i>	
		2400		

	2500	
	2600	Weather Bar 2
	2700	Wind SW 3-4
	2800	Sea C.
	2900	Aneroid 29.62
	3000	Chart B.A. 953.
	3100	Course PSC South.
	3200	Lat. $35^{\circ} 11' 25'' N$
	3300	Long. $139^{\circ} 29' 50'' E$
	3400	Sagami Ura
	3500	Toka Simu Light
	3600	S. $60^{\circ} E$ (tr.), dist
	3700	6.6 mi.
	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. 775090

Date 26 Oct 08

Machine.

Reel.

Turns

Cor. +

Depth 200

Shot or lead 35 lb Cup

Bottom

Bottom temperature

No. of thermometer

Cor. — 2

Corrected temperature

Air

Surface

Drift

Trawl or dredge

9' alt Blake

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

06 00	16 40	0	06 21 40	06 00
07 30	15 10	100	25 00	13 00
12 45	13 40	200	28 00	10 00
		300	31 00	06 00
		400	34 12 8	50 50
		500		
		600		
		700	16 1/2 m	
		800		
		900	Bridgland	
		1000	Net from from	
		1100	from	
		1200	nothing lost.	
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	<i>Depth</i>	<i>3.7</i>
	2600	<i>Weather</i>	<i>fair</i>
	2700	<i>Wind</i>	<i>N. E. 45</i>
	2800	<i>Sea</i>	<i>8</i>
	2900	<i>Bar</i>	<i>30.06</i>
	3000	<i>Course</i>	<i>72</i>
	3100	<i>Chart</i>	<i>No. 1291</i>
	3200	<i>Lat</i>	<i>35° 03' 50" N.</i>
	3300	<i>Long</i>	<i>139° 37' 30" E</i>
	3400		
	3500		
	3600	<i>Uruga Strait,</i>	
	3700	<i>Joga Shima Lt.,</i>	
	3800	<i>N. 6° 10.,</i>	<i>4.4 mi</i>
	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		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

No. *2091* Date *26*

Tucas Machine. Reel.

Turns Cor. + Depth *197*

Shot or lead *35" S.C.*

Bottom *gn. M. crs. bk. S. P.*

Bottom temperature *47.8*

No. of thermometer *108155* Cor. *-2*

Corrected temperature *47.6*

Air *55* Surface *69* Drift

Trawl or dredge *9* *Blake*

SOUNDING WIRE.

DOWN. UP.

TURNS.

DREDGE ROPE.

DOWN. UP.

<i>9 3310</i>	<i>38 15</i>	<i>0</i>	<i>9 1300</i>	<i>19 00</i>
<i>34 00</i>	<i>36 5</i>	<i>100</i>	<i>4.20</i>	<i>15 20</i>
<i>35 50</i>	<i>35 30</i>	<i>197</i>	<i>4 20</i>	<i>12 10</i>
		<i>200</i>	<i>50 20</i>	<i>10.10 30</i>
		<i>300</i>		
		<i>400</i>		
		<i>500</i>		
<i>Not hiked on</i>		<i>600</i>	<i>20 20</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

P.L. 5. L
Wester bc 8.
Wind N.E. X-5
Sea S
Bar 30.08
Course W
Chart No. 1291
Lat $35^{\circ} 04' 10''$ N.
Long $139^{\circ} 38' 15''$ E
Uraga Strait.
(Entrance Gulf of
Tokyo). Joga
Shima Light.
N. 15° W dist. 4.2 mi

SERIAL TEMPERATURES.

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

REMARKS:

No.

3592

Date

26 Oct 1917

Machine.

Reel.

Turns

Cor. +

Depth

70

Shot or lead

35 lb cup

Bottom

m. S

Bottom temperature

56.5

No. of thermometer

108155

Cor. - 2

Corrected temperature

56.3

Air

64

Surface

69

Drift

Trawl or dredge

9" Blake

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10 39 30	10 42 10	0	10 48 00	22 40
0 10 10	10 44 00	100	51 00	19 50
		200	54 10	16 20
		300	55 15 11	15 15
		400		
		500		
		600	25 m	
		700		
		800	Net dragged	
		900	into deeper	
		1000	water probably	
		1100	125 - 150 fms	
		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

P. L.
Weather bc
Wind NE. 5
Sea S
Bar 30.05
Course WNW - NW
Chart # 1391
Lat $35^{\circ} 04' 30''$ N.
Long $139^{\circ} 28' 18''$ E.
Uraga Strait
Entrance Gulf of
Tokyo / Joga Shima
Light, N. 19° to,
dist. 3.5'

SERIAL TEMPERATURES.

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

REMARKS:

334

10.5-0 93

No. 10.5-0 93

Date

Oct 26/06

Lucas

Machine.

Reel.

Lucas

Turns

Cor. +

Depth 302 fath.

Shot or lead 35[#] 4 Sigsbee cup

Bottom Crs. bk. L.

Bottom temperature 44.1°

No. of thermometer 108155

Cor. -.2°

Corrected temperature 43.9°

Air 64°

Surface 70°

Drift

Trawl or dredge 9' Blk. Alb.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12-43-30	12-52-30	0	12-55-45	1-34-10
44-35	51-00	100	59-10	31-10
45-50	49-30	200	1-02-30	28-10
46-55	48-00	300	05-40	25-10
12-47-00	12-48-00	302	08-40	22-05
		400		
		450	1-10-20	1-20-30
		500		
		600		
		700	= 10 min 10 sec	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500		
	2600	Weather	bc. 3.
	2700	Wind	N.E. 5.
	2800	Sea	S.
	2900	Bar.	30.04
	3000	Course	North.
	3100	Lat	35° 03' 15" N.
	3200	Long	139° 37' 42" E.
	3300	Chart	H.O. 1291
	3400	Bearings:	Uraga
	3500	Strait (Entrance to	
	3600	Gulf of Tokio)	Ioga
	3700	Shima Light	N. 8° W.
	3800	Dist.	5.0 miles
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

607. Long

De

No. 10 5094

Date Oct. 26/06

Lucas

Machine.

Reel.

Lucas

Turns

Cor. +

Depth 88 fath.

Shot or lead 35# + Siebe cup

Bottom bk. S., bk. Sh.

Bottom temperature 55.0°

No. of thermometer 108155

Cor. -.2°

Corrected temperature 54.8°

Air 65°

Surface 69°

Drift

Trawl or dredge 9' Alb. Blk.

SOUNDING WIRE.			TURNS.	DREDGE ROPE.		
DOWN.	P.M.	UP.		DOWN.	P.M.	UP.
1-56-15		1-59-30	0	2-04-05		2-39-00
			88			
1-57-15		1-58-15	100	7-45		35-10
			200	2-11-40		2-31-40
			300			
			400	= 20 Min.		
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			

2500	P.L.	7.0
2600	Weather	bc 2
2700	Wind	O.E. 5-
2800	Sea	S.
2900	Bar.	30.04
3000	Course	O. O.
3100	Chart	H.O. 1291
3200	Lat	35° 04' 42" N.
3300	Long.	139° 38' 20" E.
3400	Beamsig.	Uraga
3500	Strait	(Entrance, Gulf
3600	of Tokio)	Uraga Shima
3700	Light	N. 18½° O. dist
3800		3.7' mi.
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. *D. 5095* Date *Oct. 26, 1906.*
Lucas Machine. Reel. *Lucas*

Turns Cor. + Depth *58 fath.*

Shot or lead *35# + Sigsbee cup.*

Bottom *fine. bk. L., ~~Sh.~~ Gr. Sh.*

Bottom temperature *58.0°*

No. of thermometer *108155-* Cor. *-2°*

Corrected temperature *57.8°*

Air *67°* Surface *67°* Drift

Trawl or dredge *9' Alb. Blk.*

SOUNDING WIRE.

DOWN. *P.M.* UP.

TURNS.

DREDGE ROPE.

DOWN. *P.M.* UP.

<i>3-05-30</i>	<i>3-07-35</i>	0	<i>3-12-50</i>	<i>3-30-20</i>
<i>3-06-10</i>	<i>3-06-55</i>	<i>58</i>	<i>3-17-20</i>	<i>3-47-20</i>
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500		
	2600	Weather bc.	2
	2700	Wind N.E.	5
	2800	Sea S	
	2900	Bar. 30.04	
	3000	Course N. N. W.	
	3100	Chart H.O. 1291	
	3200	Lat. 35° 05' 34" N.	
	3300	Long. 139° 38' 36" E	
	3400	Bearings: Otaga	
	3500	Straight (Gulf Tokio	
	3600	Entrance) Joga Lima	
	3700	Light N. 28° W. dist	
	3800	3.0 miles	
	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		

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

SERIAL TEMPERATURES.

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

REMARKS:

*No.**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		

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

SERIAL TEMPERATURES.

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

REMARKS:

*No.**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		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

*No.**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		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

*No.**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		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

*No.**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		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

No. *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		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

No. *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		
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	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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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		
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		200		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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		
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		200		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.	
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

<i>No.</i>	<i>Date</i>	
	<i>Machine.</i>	<i>Reel.</i>
<i>Turns</i>	<i>Cor. +</i>	<i>Depth</i>
<i>Shot or lead</i>		
<i>Bottom</i>		
<i>Bottom temperature</i>		
<i>No. of thermometer</i>		<i>Cor.</i>
<i>Corrected temperature</i>		
<i>Air</i>	<i>Surface</i>	<i>Drift</i>
<i>Trawl or dredge</i>		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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.
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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		
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		400		
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		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1900		
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		2100		
		2200		
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2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

*No.**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		

	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				
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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		
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900				
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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		
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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		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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200				
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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		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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		
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		1400		
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Fernis

Japanese
Cruise
"1906"