#3 - Alaska - 1903.

D. 4246 - 4276.

H. 4763 - 4778.

July 11 - Aug. 6, 1903.

486
185
301

486
195
391

486
57
428

38.15

(350 − 8.36.30)

1.45

3.30

(?) 1047 Displ 638 ?)
384 Ust

		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:

507. H.W.R.

No. Dr 4246 Date July 11. '03

Tanner Machine. ~~Reel.~~

Turns 118 Cor. + 5 Depth 123 fm

~~Shot~~ or lead 26 lbs

Bottom crs S, gr-gy M, ~~fine~~ Sh

Bottom temperature Broken

No. of thermometer 98239 Cor.

Corrected temperature

Air 66° Surface 62° Drift N 56° W 6/10"

Trawl ~~or dredge~~ 8" Tanner with 140 lbs Sinker, Runner = 8 Tail - Weight

SOUNDING WIRE.		TURNS.	P.M. DREDGE ROPE.	
P.M. DOWN.	UP.		DOWN.	UP.
2. 13. 30	2. 17. 30	0	2. 17. 00	3. 03. 30
2. 15. 00	2. 15. 10	100	2. 20. 30	2. 59. 00
		200	2. 24. 30	2. 54. 00
		250	2. 26. 20	2. 51. 45
		400	time 25 m 28 sec	
		500		
		600	Heavy haul:	
		700	dead shells,	
		800	fish, mussels,	
		900	starfish, shrimps	
		1000	sea urchins,	
		1100	sea cucumbers etc	
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Kasaan Bay, Alaska —
East End, Long Id., N55°W., 3.0'

		2500		
		2600		CS#8100.
OK		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
Next Hy. 4763.		3700		
" Dr. 4246.		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. H.W.R.

No. Hy 4763 Date July 11th 03

Tanner Machine. ~~Reel~~.

Turns 97 Cor. + 4 Depth 101 fm

~~Shot or~~ lead 26 lbs

Bottom gn M, fm S, brk Sh.

Bottom temperature 44.3

No. of thermometer 98237 Cor. -0.2

Corrected temperature 44.1°

Air 66° Surface 62° Drift

~~Trawl or dredge~~

PM SOUNDING WIRE.		TURNS.	PM DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.53.00	2.57.00	0		
2.54.50	2.54.55	100		
		200		
		300		
This also	marks	400		
end of	Hr 4246	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

East End, Long Id., N 520 W., 1 9/10'

CS #8100.

OK
[illegible]

		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:

607 H.W.R. Not for record -

No. Trial Date July 11 '03

Tanner Machine. Reel.

Turns 42 Cor. + 2 Depth 44 fms

~~Shot or~~ lead 26 lb

Bottom gn M fm S, brk Sh

Bottom temperature 46.6°

No. of thermometer 98237 Cor. -0.2

Corrected temperature 46.4°

Air 65° Surface 62° Drift

~~Trawl or dredge~~

P.M. SOUNDING WIRE.		TURNS.	P.M. DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.14.10	15.50	0		
14 25	15.05	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

		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:

507 H.W.R. Arnkil

No. Dr 4247 Date July 11th 03

Tanner Machine. Reel.

Turns 91 Cor. + 4 Depth 95 fms

~~Shot or~~ lead 26 lbs

Bottom gn M, fne S, brk Sh

Bottom temperature 44.5°

No. of thermometer 98237 Cor. -0.2

Corrected temperature 44.30

Air 65° Surface 62° Drift N 28° W 4/10'

Trawl ~~or dredge~~ 8' Tanner as before

P.M. SOUNDING WIRE. DOWN.	UP.	TURNS.	P.M. DREDGE ROPE. DOWN.	UP.
3.25.10	3, 29.00	0	3.28.10	4.10.30
3.26.00	3 26.10	100	32.30	05.20
		200	38.00	4.00.35
		250	3.40.30	3.58.20
		400		
Intermediate		500	time 18 m	
3.34.00	3.37.00	600		
107 + 4 =	111 fms	700		
gn M, fne S		800	Fair haul,	
Second Intermediate		900	similar to	
3.46.00	3.49.30	1000	preceding	
6.55	47.00	1100	one	
		1200		
110 + 4	114 fms	1300		
gn M, fne S		1400		
Third Intermediate		1500		
3.47.45	3.50.00	1600		
8.30	48.35	1700		
		1800		
		1900		
102 + 4	106 fms	2000		
fne Sn M. crs. bn S.		2100		
		2200		
		2300		
		2400		

2—571

East End, Long 90, N 78° W., 1 1/10'

		2500		CS #8100.
		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:

507.
Arnkil

No. Hy. 4764. Date 11 July, 1903

Tanner Machine. Reel.

Turns 86 Cor. + 3 Depth 89 fms.

~~Shot or~~ lead 26 ℔

Bottom S. Sh.

Bottom temperature Thermo. did not trip.

No. of thermometer 98237. Cor.

Corrected temperature

Air 65° Surface 63° Drift

~~Trawl or dredge~~

pm. SOUNDING WIRE. DOWN.	UP.	TURNS.	DREDGE ROPE. DOWN.	UP.
4.13.00	4.57.05	0		
4.13.35	4.54.30	100		
		200		
		300		
This also marks		400		
end of		500		
Dr. 4247.		600		
		700		
		800		
Sounding wire		900		
flew off the reel		1000		
and got tangled up.		1100		
Apparently break		1200		
did not act as lead		1300		
struck bottom.		1400		
Wire got badly		1500		
kinked. Struck		1600		
bottom at 86 turns,		1700		
but about 10 more		1800		
turns reeled off before		1900		
reel was stopped.		2000		
— Cut off the kinky		2100		
wire, about 10 fms,		2200		
and spliced together wire on		2300		
reel to wire out		2400		

2—571

and hove in. — Loss = 10 fms. wire

East End, Long Id, S510 W., 9/10

		2500		CS#8100.
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

OK
H.C.B.

SERIAL TEMPERATURES.

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

REMARKS:

Cut off bad wire, but the men doing the work neglected to measure exact amount cut out. On July 23° found amount on reel at this time to have been only 305 turns + corn of 4, or 309 fms. All sdg's changed from here on in records.

H.C.B.

507

HWR

No. Dr 4248 Date July 13 - 1903

Tanner Machine. Reel.

Turns 70 Cor. + 1 Depth 71 fms

~~Shot or~~ lead 26 lbs

Bottom gy M

Bottom temperature 43°

No. of thermometer 98237 Cor. -0.2

Corrected temperature 42.8°

Air 56° Surface 55° Drift { S 44° E, 1.0'

Trawl ~~or dredge~~ 8' Tanner with 140 A Sinker, Runners and Tail Weights

A M SOUNDING WIRE. DOWN.	UP.	TURNS.	A M DREDGE ROPE. DOWN.	UP.
8.47 15	8 53.30	0	8.53.00	9.25.05
50 10	50.15	100	57.00	21.00
		140 ~~200~~	59.00	9.19.20
		300	Time 20m 20s	
		Very 400	Rickhaul of plenty	
		500	starfish	
		600	shrimps, shells	
		700	prawns, variety of	
"Near mouth of"		800	fish, sea cucumbers	
"Stikine River"		900	etc	
"Water brackish"		1000		
"on surface"		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Eastern Passage -
Simon of Id, N 69° W., 2 8/10'

CS 82001

ok
[illegible]

		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:

507.

H.W.R.

No. Hy 4765 Date July 13 - 1903

Tanner Machine. Reel.

Turns 66 Cor. + 1 Depth 67 fms

~~Shot or~~ lead 26 lbs

Bottom gy m

Bottom temperature 43.5°

No. of thermometer 98237 Cor. -0.2

Corrected temperature 43.3°.

Air 56° Surface 55° Drift

~~Trawl or dredge~~

A m

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.22.20	9.25.00	0		
23.10	9.23.15	100		
		200		
		300		
		400		
This also ends		500		
Dr 4248		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Sinon of Id - N 61° W., 5 2/10

(7)

OK

		2500		
		2600		
		2700		CS #8200.
		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:

507

HWR

No. Dr 4249 Date July 13 - 1903

Tanner Machine. Reel.

Turns 78 Cor. + 1 Depth 79 fm

~~Shot or~~ lead 26 lbs

Bottom gy M

Bottom temperature 43.8°

No. of thermometer 98237 Cor. -0.2

Corrected temperature 43.6°

Air 56° Surface 55° Drift { D11° E. 7/10

Trawl ~~or dredge~~ 8' Tanner as before

AM SOUNDING WIRE. DOWN.	UP.	TURNS.	AM DREDGE ROPE. DOWN.	UP.
9.31.50	9.36.00	0	9.34.00	10 07.10
33.00	33.05	100	38.15	03.00
		~~200~~ 150	40.30	10.00.50
		300	20 m	20 sec
		400		
		500		
"Near mouth"		600	Very good haul	
"of Stikine River"		700	basket fish etc	
"Water brackish"		800	and as preceding	
"on surface"		900	one	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Union of Jd, N 61° W., 5 3/10

CS $8200.

OK
[illegible]
1/3

		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:

507.

JHR.

No. ~~Hy~~ 4766 Date July 13. 1903

Tanner Machine. Reel.

Turns 69 Cor. + 1 Depth 70 fms

~~Shot or~~ lead 26 lbs

Bottom gy M

Bottom temperature 43.2°

No. of thermometer 98237 Cor. -0.2

Corrected temperature 43°

Air 56° Surface 55° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
AM DOWN.	AM UP.		DOWN.	UP.
10 02 50	10.07.00	0		
04.00	10.04.10	100		
		200		
This also marks		300		
end of Dr		400		
1/2 49		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Sinion of Id, N 53° W., 6.0'

		2500		
		2600		CS #8200
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

OK
[illegible]

SERIAL TEMPERATURES.

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

REMARKS:

507.

HWR

No. Dr 4250 Date July 13. 1903

Tanner Machine. Reel.

Turns 65 Cor. + 1 Depth 66 fms

~~Shot or~~ lead 26 lbs

Bottom gy M

Bottom temperature 43°

No. of thermometer 98237 Cor. -0.2

Corrected temperature 42.8° (S 15° E

Air 56° Surface 55° Drift 5/10'

Trawl ~~or dredge~~ 8' Tanner as before

a M SOUNDING WIRE.		TURNS.	M DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10. 14.40	10.20	0	10.16.50	10 50.30
16 50	17.00	100	21.00	44.45
		150 ~~200~~	23.45	10 43.05
		300	20 m	20 fee
"Near mouth of"		400		
"Stikine River"		500		
"Water brackish"		600	Good haul	
" on surface "		700	similar to the	
		800	last one	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Sunion of Do, N 520 W., 6 2/10'

		2500		
		2600		CS $8200.
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

OK
NOD.

SERIAL TEMPERATURES.

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

REMARKS:

507.

H.W.R.

No. Hy 4767 Date July 13-1903

Tanner Machine. ~~Reel.~~

Turns 60 Cor. + 1 Depth 61 fm

~~Shot or~~ lead 26 lbs

Bottom gy m

Bottom temperature 43.5°

No. of thermometer 98237 Cor. -0.2

Corrected temperature 43.3°

Air 56° Surface 56° Drift

~~Trawl or dredge~~

AM SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10 46 10	10.51.00	0		
47.00	47.05	100		
		200		
end of DT 4250		300		
and forenoon's		400		
work		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Simon of Id, N49°W., 7.0'

CS $8200.

OK
[illegible]

		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:

507.

Arrakil-

No. Hy 4768 Date 14 July, 1903.

Tanner Machine. Reel.

Turns 58 Cor. + 1 Depth 59 fms.

~~Shot or~~ lead 26 #

Bottom No specimen (1-ky)

Bottom temperature 40.7

No. of thermometer 98237. Cor. -0.2

Corrected temperature 40.5°

Air 54 Surface 51 Drift

~~Trawl or dredge~~

am. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7.44.10	7.45.30	0		
7.44.50	7.44.55	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Stephens Passage

Hugh Point, S 57° W., 3 5/10'

C8 #8200.

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:

507.. /

Arnkil

No. Dr. 4251. Date 14 July, 1903

Tanner Machine. Reel.

Turns 195 Cor. + 3 Depth 198 fms.

~~Shot or~~ lead 26 ℔

Bottom Mkg –

Bottom temperature 41.1

No. of thermometer 98237 Cor. -0.2

Corrected temperature 40.9°

Air 54° Surface 51° Drift { S 39° E 4/10'

Trawl ~~or dredge~~ 8' Tanner, 145 ℔ sinker, runner- and tail weights.

am. SOUNDING WIRE. DOWN.	UP.	TURNS.	am. DREDGE ROPE. DOWN.	UP.
7.56.45	8.03.10	0	8.00.30	8.50.30
57.30	8.00.35	100	.05.00	46.30
7.58.30	7.58.35	200	.08.30	42.20
		300	12.20	38.15
		388 ~~400~~	8.15.30	8.35.00
		500		
		600	20 min	
		700		
		800	Net torn; lost	
		900	one runner weight	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

High Point, S 71° W., 3 4/0'

		2500		CS #8200.
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

195-

SERIAL TEMPERATURES.

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

REMARKS:

507.

No. Fy 4769 Date 14 July 03

Tanner Machine. Reel.

Turns 195 Cor. + 3 Depth 198 fms

~~Shot or~~ lead 26 ℔

Bottom Sy. M.

Bottom temperature 41.1

No. of thermometer 98237. Cor. −0.2

Corrected temperature 48.9°

Air 54° Surface 51° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.47.10	8.53.00	0		
48.00	51.05	100		
8.49.20	8.49.25	200		
		300		
also marks end		400		
of		500		
Dr. 4251		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

High Point, S 85° W., 3 7/10'

		2500		C848200.
		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:

507

April 21

No. D. 4252 Date 14 July, 03.

Tanner Machine. Reel.

Turns 195 Cor. + 3 Depth 198 fms.

~~Shot or~~ lead 26 #

Bottom 54. M.

Bottom temperature 41.

No. of thermometer 98237. Cor. -0.2

Corrected temperature 40.8°

Air 54 Surface 52 Drift S39°E. 4/10'

Trawl or dredge 8' Tanner, as before.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.01.55	9.08.10	0	9.06.35	9.53.30
02.45	05.00	100	10.15	50.00
9.03.30	9.03.40	200	13.40	46.15
		300	17.25	42.15
		375.	9.20.10	9.40.15
		500		
		600	20 min.	
		700		
		800		
		900	Snak catch	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Hugh Point, N 89° W, 3 9/10'

		2500		C8# 8200.
		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:

507.

No. Hy 4770. Date 14 July 1903

Tinker Machine. Reel.

Turns 198 Cor. + 3 Depth 201 fms.

~~Shot or~~ lead 26 ℔

Bottom 54. M.

Bottom temperature 40.1

No. of thermometer 98237 Cor. -0.2

Corrected temperature 39.9°

Air 54 Surface 52 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.42.45	9.48.30	0		
43.30	47.00	100		
9.44.20	9.44.25	200		
		300		
also marks end		400		
of		500		
Sa. 4252.		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Hugh Point, N 81° W., 4 5/10'

		2500		
		2600		C&S 82001
		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:

507.

No. Dr. 4253 Date 14 July 1903

Tanner Machine. Reel.

Turns 185 Cor. + 3 Depth 188 fms

~~Shot or~~ lead 26 ℔

Bottom R. bkn. Sh.

Bottom temperature 41.

No. of thermometer 98237. Cor. -0.2

Corrected temperature 40.9° (East

Air 54. Surface 52. Drift 2/10'

Trawl or dredge 8' Tanner as before.

am SOUNDING WIRE. DOWN.	UP.	TURNS.	am DREDGE ROPE. DOWN.	UP.
10.50.30	10.56.00	0	10.52.35	11.33.00
51.10	53.55	100	56.30	29.00
10.51.30	10.51.35	200	11.00.30	24.15
		300	11.04.10	11.20.30
		400		
		500	16	min
		600		
Intermediate		700		
Sdr:		800		
11.04	131 fms.	900	40.5° - bkn Sh. br. M. G.	
		1000		
		1100		
		1200		
		1300		
Trawl caught		1400	bottom	several
times, but nothing		1500	torn or	lost.
Big haul of		1600	barnacles, etc.	
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Stephens Passage -
Thistle Ledge, N53° E., 1 7/10'

OK
[illegible]

		2500		
		2600		CS #8200.
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

186
285
361

131

SERIAL TEMPERATURES.

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

REMARKS:

507.

Trawl

No. Hy 4771 Date 14 July 03

Janner Machine. Reel.

Turns 134 Cor. + 2 Depth 136 fms

~~Shot or~~ lead 26 ℔

Bottom btm St. R.

Bottom temperature 40.7

No. of thermometer 98237 Cor. -0.2

Corrected temperature 40.5°

Air 55 Surface 51 Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.22.05	11.26.20	0		
22.50	11.24.00	100		
11.23.05	11.23.10	200		
		300		
Also marks end		400		
of		500		
Δ. 4253.		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Thistle Ledge, N 40° E., 1 3/10'

		2500		
		2600		CS#8200.
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

OK
JRB.

486
34
342

SERIAL TEMPERATURES.

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

REMARKS:

507.

No. Dr 4254 Date July 16th 1903

Tanner Machine. ~~Reel.~~

Turns 44 Cor. + 1 Depth 45 fms

~~Shot or~~ lead 26 lbs

Bottom gn M

Bottom temperature 40.2

No. of thermometer 98237 Cor. -0.2

Corrected temperature 40°

Air 57° Surface 54° Drift (SE 4/10)

Trawl ~~or dredge~~ 8' Tanner with 40 lbs Sinker, Runner and Tail-Weights

a M SOUNDING WIRE. DOWN.	UP.	TURNS.	a M DREDGE ROPE. DOWN.	UP.
10.13.00	10.14.45	0	10.14.10	41.40
13 50	13.55	80 ~~100~~	17.15	10.37 30
		200	Time 20m 15 sec	
		300		
		400	Small clean haul	
		500	but all fine	
		600	shrimps and	
		700	some fish, 1 crab,	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Chilkoot Inlet
Indian Rock, S 63° E., 3 3/10'

CS 8303.

OK
[illegible]

off Chilkoot

		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:

H.W.R.

No. 59y 4772 Date July 16th '03

Tanner Machine. Reel.

Turns 50 Cor. + 1 Depth 51 fms

~~Shot or~~ lead 26 lbs

Bottom gn M

Bottom temperature 40°

No. of thermometer 98237 Cor. —

Corrected temperature 40°

Air 57° Surface 51° Drift

~~Trawl or dredge~~

a M SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10, 38, 30	10 40 30	0		
39. 10	39. 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		

Indian Rock, S 61° E., 2 5/10'

CS #8303.

ok
A.V.F.

		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:

Arrival

No. Dr. 4255 Date 16 July 1903

Tanner Machine. Reel.

Turns 243 Cor. + 4 Depth 249 fms

~~Shot or~~ lead 26 #

Bottom (no specimen) sky.

Bottom temperature 36.8

No. of thermometer 98237 Cor. —

Corrected temperature 36.8°

Air 60° Surface 53° Drift (8 2°N 3/10'

Trawl ~~or dredge~~ 8' Tanner as before

pm. SOUNDING WIRE. DOWN.	UP.	TURNS.	pm DREDGE ROPE. DOWN.	UP.
12.51.40	12.59.00	0	12.53.15	1.35.50
52.20	56.55	100	57.25	32.50
53.05	54.05	200	1.01.30	29.50
12.53.35	12.53.40	300	04.00	26.30
		400	1.07.55	1.21.55
		500		
		600	14 min	
		700		
		800	Rich Laul	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571.

Taiya Inlet
Indian Rock, S 90° W, 8 1/10'

CS = 8303

OK
H.C.P.

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
	486	3800		
Dr 5255	243	3900		
Hy 4773	243	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50	28.75			
100	26.30			
200	1.45			
300	3.30			
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507

Amphi/-

No. Hy. 4773. Date 16 July, 1903

Tanner Machine. Reel.

Turns 255 Cor. + 4 Depth 259 fms

~~Shot or~~ lead 26 ℔

Bottom x)

Bottom temperature 36.8

No. of thermometer 98237 Cor. —

Corrected temperature 36.8°

Air 60° Surface 53° Drift

~~Trawl or dredge~~

SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
1. 29.30	1.38.30	0		
30.30	36.05	100		
31.30	33.30	200		
1. 32.00	1.32.05	300		
		400		
Also marks end of		500		
Dr. 4255.		600		
		700		
		800		
		900		
x) While 100 fms.		1000		
still out ship went		1100		
full speed ahead		1200		
and there was no		1300		
bottom specimen		1400		
left on arming when		1500		
lead came up.		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Indian Rock. S 90 W., 68/10'

CS #8303.

OK
A.V.D.
/3

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
486		3900		
255		4000		
221				

SERIAL TEMPERATURES.

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

REMARKS:

Straight

No. Dr. 4256 Date 16 July 1903

Tanner Machine. Reel.

Turns 72 Cor. + 1 Depth 73 fms

~~Shot or~~ lead 26 K

Bottom Sy M

Bottom temperature 38.5

No. of thermometer 78237 Cor. —

Corrected temperature 38.5° CNG.

Air 61° Surface 58° Drift 6/10'

Trawl ~~or dredge~~ 8' Tanner as before.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.29.30	2.31.25	0	2.30.30	3.00.10
2.30.05	2.30.10	100	32.50	56.35
		125 ~~200~~	2.35.10	2.55.20
		300		
		400	20 min	
		500	good haul	
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Chilkoot Inlet,
Indian Rock, N 3° W., 2.0'

		2500		CS #8303.
		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:

507.

Arnkil

No. Hy 4774. Date 16 July 1903

Tanner Machine. Reel.

Turns 71 Cor. + 1 Depth 72 fms

~~Shot or~~ lead 26 #

Bottom Sy M.

Bottom temperature 38.3

No. of thermometer 98237 Cor. —

Corrected temperature 38.3°

Air 62° Surface 59° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.56.35	2.59.10	0		
2.57.10	2.57.15	100		
		200		
Also marks end of		300		
Do. 4256		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Indian Rock, N 29° W, 1 6/10'

		2500		C8 8383.
		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:

507 R.
H.W.R.

No. 4257-Dr Date July 23 1903

Tanner Machine. ~~Reel.~~

Turns —— Cor. + —— Depth 350 fms Est'd from chart.

~~Shot~~ or lead 26 lbs lost

Bottom Mg.

Bottom temperature ——

No. of thermometer 98237 lost Cor.

Corrected temperature ——

Air 64° Surface 57° Drift S18°W 0.6

Trawl ~~or dredge~~ & Tanner with 140 lbs Sinker, Runner & Tailweights

P.M. SOUNDING WIRE. DOWN.	UP.	TURNS.	P.M. DREDGE ROPE. DOWN.	UP. p.m.
1. 51. 40	"never" "more"	0	1. 58. 50	3. 08. 50
53. 00		100 150	2. 02. 50	05. 20 3 30
54. 30		200 250	06. 40	3. 01. 45 3. 00
55. 50		300 350	10. 30	57. 50 6. 00
1. 56. 00		400 450	14. 30 16 30	54. 00
end of wire on reel		500 550	18. 25 20. 30	50. 00 2. 48. 00
carried away		600	22. 20	2. 46. 00
the amount of wire		700	Time 23 m	40 sec
being 305 turns		800		
only, not 486 as		900		
had been taken for granted		1000	no haul	
Lost 26 lbs lead and		1100	a few small	
thermometer 98237		1200	fish etc	
also 309 fms wire		1300		
		1400		
The ship drifting		1500		
rapidly under a		1600		
strong N.W. breeze and		1700		
the wire pointing		1800		
at 45 degrees to		1900		
starboard and		2000		
4 points abaft the		2100		
beam, when the		2200		
reel suddenly		2300		
appeared to be rid		2400		
of wire and instantly				
the wire snapped				
short off its fastening				

2-571

Lower Lynn Canal - Off Fenton Bay
Clear Point, N 63° E., 1 7/10'

OK
[illegible]

		2500		
		2600		
		2700		CS #8302.
		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:

After losing wire on Tanner Mch. - cleaned up bed and equipped it with 650 turns of #11 wire, such as used for the Sigsbee machine.
From here on, by order of C.O., the old table to be adhered to, which "will be near enough".

[illegible]

507.

H.W.R. Arn[illegible]

No. Dr 4258 Date July 23° 03

Machine. Reel.

Turns Cor. + estimate Depth (300 fms)

Shot or lead from chart

Bottom mud –

Bottom temperature

No. of thermometer } no therm Cor.

Corrected temperature

Air 64° Surface 57° Drift (S25° W 7/10'

Trawl ~~or dredge~~ 8' Tanner with 140 lbs Sinker, Runner & Tail weights

See next page for sounding depth

SOUNDING WIRE.		TURNS.	PM DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	3 27.30	4.42.00
		50		
		100	31.00	38.40
		150	2.45	
		200	4.10	33.35
		250	5.40	
		300	7.25	28.30
		350	9.00	
		400	40.30	23.25
		450	2.15	
		500	4.10	17.20
		550	5.50	
		600	3.47.45	4.14.30
		700		
		800	27 min.	
		900		
		1000		
		1100		
		1200		
		1300		
	31.40	1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Clear Point, N 16° E., 38/10'

		2500		CS #8302.
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
4775 Hy		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 ~~H.W.R.~~ Arnkil

No. (Interm) Date July 23 '03

Tanner Machine. Reel.

Turns 293 Cor. + 7 Depth 300 fms.

~~Shot or~~ lead 25 #

Bottom Shed.

Bottom temperature (failed to register)

No. of thermometer 98240 Cor.

Corrected temperature

Air 63 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.08.25	4.16.30	0		
09.20	15.10	100		
10.15	13.10	200		
4.11.10	4.11.20	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

~~also marks one of No. 4258.~~

2—571

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
650		3600		
293		3700		
357		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.

Stop pit

No. Hy. 4775 Date 23 July 03

Tanner Machine. Reel.

Turns 306 Cor. + 7 Depth 313 fms.

~~Shot or~~ lead 26 #

Bottom M.

Bottom temperature 41°

No. of thermometer 98248 Cor. +0.2

Corrected temperature 41.2°

Air 63 Surface 55 Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.29.35	4.41.00	0		
30.10	38.15	100		
30.50	35.20	200		
4.31.00	4.32.00	300		
		400		
also marks and		500		
of		600		
4258		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Clear Point, N 20° E., 5 9/10'

		2500		C88302.
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
650		3900		
306		4000		
344				

SERIAL TEMPERATURES.

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

REMARKS:

507. H.W.R.

Dundas Bay

No. 4259 Dr Date July 24th 03

Tanner Machine. Reel.

Turns 75 Cor. + 3 Depth 78 fms

~~Shot~~ or lead 24 lbs

Bottom brk Sh, R, S.

Bottom temperature 44.5

No. of thermometer 98248 Cor. +0.2

Corrected temperature 44.7°

Air 62° Surface 50° Drift N16°W 1/10'

Trawl ~~or dredge~~ 8' Tanner 140 lbs Runner + Tail Weights

pm SOUNDING WIRE. DOWN.	UP.	TURNS.	pm DREDGE ROPE. p.m. DOWN.	UP.
1.40.30	43.50	0	1.43.00	2.08.30
		50	5.00	
1.41.10	41.15	100	47.00	2.05.00
		148	49.00	1.58.00
		~~200~~		
		175	1.55.00	
		300		
		400	Time 9m	
		500		
		600		
		700	1.52 let ship take	
		800	1.55 Dredge pulling in spasms	
		900		
		1000	Driftice coming down on bow had	
		1100	to back astern &	
		1200	heave in fast	
		1300	last 50 fms	
		1400		
		1500	Small haul	
		1600	some shrimp	
		1700	& small fish	
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Dundas Bay - Jay Strait -

Pt. Wimbleton, S 46° W, 1/10'

		2500		
		2600		Cs 80 50.
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
Hy 4776	Dr 4259	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.

H.W.R.

No. Dr 4260 Date July 24 03

Tanner Machine. ~~Reel.~~

Turns 20 Cor. + 1 Depth 21 fms

~~Shot or~~ lead 24 lbs

Bottom R, crs S.

Bottom temperature 44°

No. of thermometer 98248 Cor. +0.2

Corrected temperature 44.2°

Air 59° Surface 51° Drift (N16°W 1/10'

Trawl ~~or dredge~~ 8' Tanner as before

pm SOUNDING WIRE. DOWN.	UP.	TURNS.	pm DREDGE ROPE. DOWN.	UP.
2. 24. 00	2. 26. 00	0	2. 25. 00	2, 44. 00
24. 15	24. 20	40 ~~100~~	27. 00	42
		200	Time	15m
		300		
		400		
Intermediate		500	Nothing	
		600	Not badly torn	
2. 43. 00	2. 45. 00	700		
		800	Bent another	
Temp 49° —	16 fms	900	same size	
gn M	15 turns	1000		
		1100		
Hindland Rohfleisch		1200		
2. 47. 00	12 fms	1300		
2. 48 00	10½ "	1400		
49. 00	10 "	1500		
50. 00	9½ "	1600		
40	9½ fms	1700		
51. 20	9½ "	1800		
52. 00	9 "	1900		
3. 00	8½ "	2000		
		2100		
		2200		
		2300		
		2400		

2—571

Pt. Wimbleton, S 25° W., 2/10'

		2500		C8#8050.
		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:

607.

HWR

No. Dr 4261 Date July 24 '03

Handlead ~~Machine~~. ~~Reel~~.

Turns Cor. + Depth 10 fms

~~Shot or~~ lead 12 lbs Handlead

Bottom gn. M. sty.

Bottom temperature

No. of thermometer none Cor.

Corrected temperature

Air 59° Surface 51° Drift S70°W 10'

Trawl ~~or dredge~~ 8' Tanner as before

SOUNDING ~~WIRE~~.		TURNS.	P.M. DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	2.57.00	3.20.30
		19 ~~100~~	2 59.00	3.19.00
		200		
with		300	Time 20 m	
Handlead by		400		
Rohlfish		500	Small haul	
2.59.00	— 8½ fm	600	much Kelp &	
3.00 30	— 8½ "	700	some seaurchins	
02 00	— 8½ "	800	etc	
04 00	— 8½ "	900		
05 00	— 8½ "	1000		
07.00	— 9 "	1100		
14.00	— 9½ "	1200		
19.00	— 10 "	1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Pt. Wimbleton, S 24° W., 3/10'

CS#8050.

PL
NCP.
1/2

Hy 4776

		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:

507. HWR

No. Dr 4262 Date July 24 '03

Handline ~~Machine~~. ~~Reel~~.

Turns Cor. + Depth 9 fms

~~Shot or~~ lead 12 lb Handlead

Bottom Cs. S. Ky.

Bottom temperature } none

No. of thermometer Cor.

Corrected temperature

Air 59° Surface 51° Drift (S 60° E 1/10'

Trawl ~~or dredge~~ 8' Tanner as before

PM SOUNDING ~~WIRE~~. DOWN.	UP.	TURNS.	P.M. DREDGE ROPE. DOWN.	UP.
		0	3.26.30	36.00
Handlead		20	3.27.25	3.34.30
by		200		
Rohfleisch		300	Time 7.m 30s	
		400		
3.28.00 –	9½ fms	500	Small haul	
32.00 –	8 "	600		
36.00	9 "	700	Kelp & little else	
		800		
		900	getting too close to	
		1000	drift ice hauled	
		1100	in dredge	
		1200	sooner	
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Pt. Wimbleton, S10°W., 4/10'

CS #8050.

OK
[illegible]

		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:

607. H.W.R. Arnt J Dundas Bay, Ivy Str

No. Dr 4263 Date July 24 '03

Handlin ~~Machine~~. ~~Reel~~.

Turns Cor. + Depth 9 fms-

~~Shot or~~ lead 12 lb handlead

Bottom crs S ney

Bottom temperature

No. of thermometer } none Cor.

Corrected temperature

Air 53° Surface 51° Drift { S 76° W 1/10'

Trawl ~~or dredge~~ 8' Tanner as before

pm SOUNDING WIRE. DOWN.	UP.	TURNS.	pm DREDGE ROPE pm DOWN.	UP.
Handlead		0	3. 40. 30	3. 53. 00
Rohfleisch		20 ~~100~~	3. 42. 10	3. 51. 45
		200		
3. 40. 00	— 9 fms	300	Time 9m 35 sec	
45. 00	— 7 "	400		
49. 00	— 6 1/2 "	500		
30	— 6 1/2 "	600	Lowered again x) at	
53. 00	— 6 3/4	700		
56 15	— 6 1/2 "	0 800	3. 56. 15	4. 14. 30
4. 00.	— 6 3/4 "	15 900	3. 57. 45	4. 13. 30
4. 05.	— 6 3/4 "	1000		
4. 10.	— 7 1/2 "	1100	16 min	
4. 15.	— 8 "	1200		
ends this sta.		1300	Net badly torn after 2nd haul. had stuck in the bottom just before heaving in, accumulator registering at "mark 5 from below".	
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

x) Trawl had merely been hoisted over surface of water - not taken on board - when lowered again

2—571

Pt. Wimbleton, S20W., 4/10'

		2500		
		2600		CS#8050.
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

OK
JOB.

SERIAL TEMPERATURES.

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

REMARKS:

507.

Arnkil

No. Dr. 4264. Date 25 July 1903

Tanner Machine. Reel.

Turns 286 Cor. + 7 Depth 293 fms.

~~Shot or~~ lead 26#

Bottom ~~No specimen~~, gn. M.

Bottom temperature } no therms.

No. of thermometer } Cor.

Corrected temperature

Air 58 Surface 57 Drift (N30°E 5/10'

Trawl ~~or dredge~~ 8' Tanner, sinker, tail- and runner weights.

pm SOUNDING WIRE. DOWN.	UP.	TURNS.	pm DREDGE ROPE. DOWN.	UP.
2.38.10	2.48.40	0	2.44.35	3.52.20
39.20	46.50	100	49.05	48.10
40.20	44.35	150	51.00	
		200	53.15	44.30
2.41.40	2.42.25	300	57.00	41.25
		400	3.00.15	37.15
		500	3.03.35	3.33.05
		600		
		700	30 min.	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Sliding scale on port side became unfastened and slid down half way the accumulator. There was no strain to cause this.

2—571

Chatham Strait, off Freshwater Bay - North Passage Point, N 50° W., 3.0'

#8300-

		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:

507

Arn/21/

No. #4 4776. Date 25 July, 1903.

Tanner Machine. Reel.

Turns 275 Cor. + 7 Depth 282 fms.

~~Shot or~~ lead 26 ft

Bottom gn. M.

Bottom temperature 40.9

No. of thermometer 98248. Cor. +0.2

Corrected temperature 41.1°

Air 58 Surface 57 Drift

~~Trawl or dredge~~

fm. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.35.30	3.43.25	0		
36.15	41.50	100		
37.10	39.45	200		
3.37.50	3.38.15	300		
		400		
Also marks end of		500		
Dr. 4264.		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

North Passage Point, N 72° W., 3.0'

		2500		CS # 8300.
		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. Trial Date July 31 03

Tanner Machine. Reel.

Turns 198 Cor. + 6 Depth 204 fms.

~~Shot or~~ lead 24 lbs

Bottom gn M, fm bk Sp

Bottom temperature 42°

No. of thermometer 98248 Cor.

Corrected temperature

Air 53° Surface 53° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
A.M. DOWN.	UP.		DOWN.	UP.
9-20=10	9 26 30	0		
45		100		
22.30	22.50	200		
		300		
		400		
"Tanner" Trial		500		
9 47.10	10.04	600		
8.15	100 10.02.00	700		
	200 10.00.30	800		
50 50	300 9.57	900		
1 40	400 9.54.30	1000		
52	500 no bottom	1100	9.52	
Temperature 38°		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:

507 H.W.R. Arrivit

No. Dr. 4265 Date July 31 – 03

Sigsbee Machine. #1 ~~Rect.~~ Navy

Turns 541 Cor. + 49 Depth 590 fm

~~Shot or~~ lead 36 lbs

Bottom gn M Ney

Bottom temperature 38°

No. of thermometer 98248 Cor. +0.2

Corrected temperature 38.2°

Air 53° Surface 53° Drift N 49° E. 1.0'

Trawl ~~or dredge~~ 8' Tanner Grab 140 lbs Sinker, Runner and Tail Weights

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am DOWN.	AM UP.		Am DOWN.	Pm UP.
10.06 10	10 25 50	0	10 34.15	12. 11. 45
8. 05	24. 35	100	38. 15	08.10
10 02	23. 20	200	42. 50	04.30
11. 55	22. 00	300	46 25	12. 00. 55
13. 33	20, 40	400	49. 00	57. 05
15. 0	19. 40	450 500	52 30	55. 10 53.05
16. 30	10.19, 00	550 600	54 30 55. 00	51. 00 48. 15
541 turns		650 700	56 25 58. 00	46. 30 42. 20
		750 800	11. 00. 10	11. 40. 11. 35. 10
		850 900	11- 02. 00	11. 29. 30
		1000	27 mm.	
		1100		
		1200		
		1300	Heavy strain on	
		1400	dredge paid out	
		1500	10 fms more to	
		1600	relieve it at	
		1700	11.28	
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Lost the trawl frame and runner weights – Not secured undamaged, and with some specimens in it.

2—571

No terminal sounding at this station.

Off Sitka Sound
Cape Edgecumbe, N 69° E., 11.0

		2500		
		2600		C8280001
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
4310	205	3500		
541	156	3600		
3769	49	3700		
	541	3800		
	590	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

Brukil

No. Hy-4777. Date 31 July, 1903

Tanner Machine. Reel.

Turns 91 Cor. + 4 Depth 95 fms.

~~Shot or~~ lead 26 ℔

Bottom gy. S. wt. Sp. P.

Bottom temperature 42.1

No. of thermometer 98248. Cor. +0.2

Corrected temperature 42.3°

Air 62° Surface 56° Drift

~~Trawl or dredge~~

Pm. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.56.30	12.59.40	0		
57.30	57.45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Edgecumbe, N 87° E., 6.0'

		2500		
		2600		C8 $8000-
OK NVA		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
4310	205	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.

Arn Ki/-

No. Dr. 4266. Date 31 July, 1903

Siwsbee Machine. # 1 Reel. Navy.

Turns 317 Cor. + 32 Depth 349 fms.

~~Shot or~~ lead 36 #

Bottom 54 + 5m M. Ney

Bottom temperature 39°

No. of thermometer 98248. Cor. +0.2

Corrected temperature 39.2° (N42° E

Air 62° Surface 56° Drift 7/10'

Trawl ~~or dredge~~ 8' Tnr., sinker, runners & tail weights

Pm SOUNDING WIRE. DOWN.	UP.	TURNS.	Pm DREDGE ROPE. DOWN.	UP.
1.23.20	1.33.40	0	1.41.10	2.39.00
24.20	31.30	100	45.00	35.15
25.20	30.20	200	48.40	31.20
26.30	28.50	300	52.00	27.10
1.26.40	1.28.30 =	317 400	55.45	22.50
		500	59.30	18.25
		~~600~~ 525	2.00.30	
		545		2.16.30
		700		
		800	16 min	
		900		
		1000	Heavy strain;	
		1100	ran out to	
		1200	545 fms. After	
		1300	heaving in there	
		1400	were several severe	
		1500	jerks on accumulator	
		1600	up to 250 fms.	
		1700		
		1800		
Lost the beam,		~~1900~~	and net torn,	
		2000	wrecked.	
		2100		
		2200		
No terminal		2300	Sounding at	
		2400		

This station

2—571

Cape Edgecumbe, N 89° E., 9 2/10'

		2500		
		2600		CS #8000
OK		2700		
ARB.		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
4310	205	3500		
317	173	3600		
3993	32	3700		
	317	3800		
	349	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:

Not wrecked but may be repaired - Lost beam of frame & runners badly twisted and bent -

507 H.W.R

No. Dr 4267 Date 31 July, 1903

Sigsbee Machine. #1 Reel. Navy

Turns 848 Cor. + 74 Depth 922 fms

Shot ~~or lead~~ 35 lbs

Bottom sft gy M

Bottom temperature 36.1°

No. of thermometer 98248 Cor. +0.1

Corrected temperature 36.2°

Air 59° Surface 58° Drift (N 88° W 7/10'

Trawl ~~or dredge~~ 8' Tanner as before

SOUNDING WIRE. PM. DOWN.	UP.	TURNS.	PM. DREDGE ROPE. pm DOWN.	UP.
4.25.30	4.46.00	0	4.51.00	6.48.00
6 15	44.50	100	54.45	45 30 44.00
7 10	44.00	200	58 30	39.50
8 00	43.05	300	5 02 15	36 40
8 58	42.05	400	05 30	33.10
30.00	41.05	500	08 30	9.50
1 13	40 00	600	11.45	6 10
2 32	4 38.50	700	14.00	22.20
34 05	4 37.02	800	16.40	18.30
down 848 turns		900	19.30	13.30
	4.35.58	1000	21.50	08.30
		1100	24.00	04.05
		1200	26.20	6 00 10
		1300	28.30	56.10
		1400	5.30.45	5.51.30
		1500		
		1600	20 3/4 m	
		1700		
		1800	Small haul	
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Edgecumbe, S 84° E., 21.0'

		2500		
		2600		CS #8000
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
4310	205	3600		
848	131	3700		
3462	74	3800		
	848	3900		
	922	4000		

SERIAL TEMPERATURES.

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

REMARKS:

307

Arn/Ri/

No. Dr. 4268 Date 3 August, 1903

Tanner Machine. Reel.

Turns 16 Cor. + 0 Depth 16 fms.

~~Shot~~ or lead 26 #

Bottom 54 S. bkn. Sh.

Bottom temperature 51°

No. of thermometer 98248 Cor. -0.1

Corrected temperature 50.9° NW 5/10'

Air 57° Surface 54° Drift

Trawl ~~or dredge~~ 8' Tnr., sinker, runner- and tail weights

Pm. SOUNDING WIRE. DOWN.	UP.	TURNS.	Pm DREDGE ROPE. DOWN.	UP.
1.55.40	1.56.20	0	1.58.00	2.18.55
		30 ~~100~~	1.59.10	2.17.55
		200		
Intermediate Sdgs,		300	19 min	
Handlead =		400		
2.13	17½ fms.	500	fair haul	
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Marks end of

2—571

Hograk Bay
Lipsett Point, N 83° W., 1.9'

		2500		
		2600	Fish Com'n Survey	1900-
OK		2700		
HVF		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
4310	205	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:

607 Arnfil

No. Dr. 4269. Date 3 Aug. 03

Hand Lead ~~Machine.~~ ~~Reel.~~

Turns Cor. + Depth 14½ fms.

~~Shot or~~ lead 14 ~~X~~,

Bottom hrd. gy S R

Bottom temperature

No. of thermometer } No thermo. Cor.

Corrected temperature

Air 57° Surface 54° Drift (N 50° W 5/10'

Trawl ~~or dredge~~ 8' Tur. as before.

~~pm~~ SOUNDING WIRE. DOWN.	UP.	TURNS.	~~pm~~ DREDGE ROPE. DOWN.	UP.
2.24.30		0	2.27.20	3.00
(14½ fms)		30 ~~100~~	~~28.20~~	
		35 ~~200~~	29.15	
~~Also marks end of~~		70 ~~300~~		2.51.35
~~Dr. 4268.~~		400	22 Min.	
(doesn't!)		500		
		600		
Intermediate Sdgs,		700		
Handlead:		800	Heavy strain (passed	
2.31.25	19 fms.	900	the 6th mark) on	
2.37.	17½ "	1000	accumulator. Paid	
2.44.	13 "	1100	out to 70 fms before	
~~this last Sdg. is~~		1200	heaving in.	
~~the terminal for~~		1300		
~~this station.~~		1400		
		1500	1 Runner slightly	
		1600	bent ?	
2.59	13 fms	1700	screw bolts in	
3.04	14 "	1800	socket for beam	
		1900	gavin way.	
		2000	Unbent trawl	
		2100	frame for	
		2200	repairs.	
		2300		
		2400	fair haul.	

2—571

Point Lipsett. S 82 0 W, 1 5/10

		2500		
		2600	Fish Cons^d 1900 -	
H.C.B.		2700	Survey	
		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:

507.

Arr/Sil

No. Dr. 4270 Date 3 Aug. 03

Hand lead ~~Machine~~. ~~Reel~~.

Turns Cor. + Depth 14 fms

~~Shot or~~ lead 14 #

Bottom hrd. gy S R

Bottom temperature

No. of thermometer } No thermo. Cor.

Corrected temperature

Air 56° Surface 53° Drift { N47°W 1/2'

Trawl ~~or dredge~~ 9' Tnr., sinker, tail- and runner weights.

SOUNDING WIRE. DOWN.	UP.	TURNS.	DREDGE ROPE. DOWN.	UP.
~~(3.15)~~		0	3.18.30	41.05
3.18	= 14 fms	30 ~~100~~	19.45	3.40.00
		200		
		300	20	min
Intermediate Sdgs;		400		
Hand lead:		500	Good haul.	
3.22	17 fms.	600		
3.28	17½ "	700		
3.34	19 "	800		
3.40	16 "	900		
(terminal)		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Point Lipsett, S.W., 1.0'

		2500		
		2600	Fish Comm. Survey	1900
OK		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:

507.

Fruit

No. Dr. 4271 Date 3 Aug. 03.

Hand Lead ~~Machine.~~ ~~Reel.~~

Turns Cor. + Depth 11½ fms.

~~Shot or~~ lead 14 ~~#~~

Bottom Lrd. gy S Rky

Bottom temperature

No. of thermometer } No thermo. Cor.

Corrected temperature

Air 56° Surface 53° Drift (N 50° W 7/10'

Trawl ~~or dredge~~ 9' Tnr. as before.

Pm SOUNDING WIRE. DOWN.	UP.	TURNS.	Pm DREDGE ROPE. DOWN.	UP.
~~(3.45~~	~~9½ fms.)~~	0	3.49.50	4.11.50
3.49.	11½ "	~~100~~ 25	50.50	
		~~200~~ 30	55.30	4.10.30
Intermediate Sdgs.		300		
Hand lead:		400	Time 19m 40 sec	
by Rothfleish		500		
		600	Small haul	
3.55.10	19 fms	700		
4.00.00	19 "	800		
4.06.30	20 "	900		
4.13.00	17½ "	1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Point Lipsett, S 80° W., 1.0'

OK
[illegible]

		2500		
		2600	Fish Comm. Survey	1900 -
		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:

507. HWR

No. Dr 4272 Date Aug. 3 '03

Handled Machine. by Reel. Rothschild

~~Turns~~ Hand line ~~Cor. +~~ 30 fms Depth 17 fms

~~Shot or~~ lead 14 lbs

Bottom stK — M.

Bottom temperature

No. of thermometer not used Cor.

Corrected temperature

Air 52° Surface 54° Drift N 20° W 5 10'

Trawl ~~or dredge~~ 9' Tanner as before

pm SOUNDING WIRE. DOWN.	UP.	TURNS.	pm DREDGE ROPE. DOWN.	UP.
4-13 =		0	4. 15. 15	4. 38 30
		35 ~~100~~	16. 50	4. 37. 00
		200		
Intermediate Sdgs		300	Time 20 m 10 sec.	
at 4. 19.00	15 fms	400		
4. 20.00	14 1/2 "	500	good haul:	
4. 31.10	13 "	600	flounders,	
4. 35	12 1/2 "	700	starfish, shrimps	
39 30	12 "	800	etc	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Point Lipsett, S 15° E., 17/10'

		2500		
		2600		F.C. Blue Print Survey 1908
		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:

507.

Am/ril

No. Dr. 4273. Date 6 Aug. 1903.

Tanner Machine. Reel.

Turns 35 Cor. + 1 Depth 36 fms.

~~Shot or~~ lead 26 ℔

Bottom gn. M. fm. S.

Bottom temperature —

No. of thermometer 98248. Cor.

Corrected temperature —

} wire carried away.

Air 53 Surface 51 Drift (S 17° W 8/10'

Trawl ~~or dredge~~ 9' Tmr., sinker, tail- and runner weights.

Am. SOUNDING WIRE. DOWN.	UP.	TURNS.	Am. DREDGE ROPE. DOWN.	UP.
8.43.20		0	8.47.00	9.13.10
8.43.50		~~100~~ 75	8.50.00	9.10.20
		200		
When lead struck		300	20 min.	
bottom – at 35 turns –		400		
wire flew off the		500	Fair haul; two big	
reel, kinked, and		600	Skates, shrimps, etc.,	
snapped. Lost a		700	among other specimens.	
26 ℔ lead, thermo.		800	Several whales were	
No 98248, and		900	seen all around the	
36 fms. sounding		1000	vessel.	
wire (= 35 turns)		1100		
		1200		
Leaves 615 turns		1300		
on reel,		1400		
correction + 8		1500		
= 623 fms.		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Alitak Bay, Kadiak Island
Cape Alitak, S 41° W., 7 1/10'

F.C. Survey 1900

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
650	9	3800		
35	8	3900		
615	1	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.

Arn Kil

No. Dr. 4274 Date 6 Aug. 1903

Tanner Machine. Reel.

Turns 39 Cor. + 2 Depth 41 fms.

~~Shot or~~ lead 26 ℔

Bottom gn M. fne. S.

Bottom temperature —

No. of thermometer No thermo. Cor.

Corrected temperature —

Air 53° Surface 51° Drift (S 36° W 6/10'

Trawl ~~or dredge~~ 9' Tur. as before

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am. DOWN.	UP.		Am. DOWN.	UP.
9.13.00	9.40.05	0	9.17.30	9.45.20
9.13.25	9.13.30	~~100~~ 75	9.22.00	9.42.20
—		200	—	
also marks end of		300	20 min.	
Dr. 4273.		400	—	
—		500	Fair haul; big	
		600	crabs, fishes, shrimps,	
		700	etc.	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Alitak, S 44° W, 6 2/10

OK
HVD

		2500		
		2600		
		2700		
		2800	FC Survey 1900	
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
615	8	3800		
39	6	3900		
576	2	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.

Arnki

No. Dr 4275. Date 6 Aug. 1903.

Tanner Machine. Reel.

Turns 34 Cor. + 1 Depth 35 fms.

~~Shot or~~ lead 26 #

Bottom gn M. S.

Bottom temperature Thermo. did not trip.

No. of thermometer 98247 Cor.

Corrected temperature (S 46° W

Air 53° Surface 51° Drift 6/10'

Trawl ~~or dredge~~ 9' Tanner as before

Am SOUNDING WIRE. DOWN.	UP.	TURNS.	Am DREDGE ROPE. DOWN.	UP.
9.46.20	9.47.30	0	9.52.00	10.23.00
9.46.40	9.47.00	~~100~~ 75	9.56.00	10.20.20
		200		
Also marks end of		300	24 min	
Dr. 4274		400		
		500	Fair haul; several	
		600	big & small fishes,	
		700	shells, etc.	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Alitak, S.W., 5 5/10'

		2500		
		2600		
B.K.		2700		
H.V.F.		2800	F.C. Survey 1900	
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
615 –	8	3900		
34	6			
581	2	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.

Arikil

No. Hy. 4778. Date 6 Aug. 1903

Tanner Machine. Reel.

Turns 35 Cor. + 1 Depth 36 fms.

~~Shot or~~ lead 26 ℔

Bottom gn. M. S.

Bottom temperature 44.2

No. of thermometer 98247. Cor. +0.2

Corrected temperature 44.4°

Air V2. Surface V1. Drift

~~Trawl or dredge~~

Am. SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
10.23.00	10.24.00	0		
10.23.25	10.23.30	100		
		200		
Also marks end of		300		
Dr. 4275.		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Alitak, SW, 4 7/10'

		2500		
		2600		
OK		2700		
HOD,		2800	F C Survey 1900	
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
615	8	3900		
35	6			
580	2	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.

No. Dr. 4276. Date 6 Aug., 1903.

Tanner Machine. Reel.

Turns 21 Cor. + 1 Depth 22 fms.

~~Shot or~~ lead 26 ℔

Bottom fine. S. M.

Bottom temperature T. did not trip

No. of thermometer 98247 Cor.

Corrected temperature —

Air 55° Surface 52° Drift N 23° E 8/10°

Trawl ~~or dredge~~ 9' Tanner as before.

Am. SOUNDING WIRE. DOWN.	UP.	TURNS.	Am DREDGE ROPE. DOWN.	UP.
10.54.55	10.55.50	0	11.00.15	11.25.20
10.55.20	10.55.15	50 ~~100~~	02.20	11.22.15
		200		
		300	20 min	
		400		
		500		
		600	fair haul; a	
		700	monster crab,	
		800	some fishes, etc.	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Alitak, N 88° W, 4.0'

OK
N.V.

F.C. Survey
1900.

615 – 8
21 – 7
594 1