#1 - Alaska - 1903

D: 4191 - 4217.

Hy. 4721 - 4742.

June 19th - July 1st, '03.

Trans	Corr^n
4310	205
1310	94
3000	111 + Corr^n for 1310 trans
	1310
	1,421 trans

		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	H°4721 -	} next nop		
50				
100	D°4191 -			
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Arill Kil

No. Dr. 4191. Date 19 June 1903

Tanner Machine. Reel.

Turns 52 Cor. + 2 Depth 54 fms.

~~Shot~~ or lead ✗ 36.

Bottom rky. fne dk S. M.

Bottom temperature —

No. of thermometer None Cor.

Corrected temperature

Air 76° Surface 65° Drift (N 7° E 4/10'

Trawl ~~or dredge~~ 8' Tanner, no apron, weights runner

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Pm.			Pm.	
1.40.00	1.42.40	52 0	1.50.30	2.37.30
		100	1.59.00	2.31.40
		200		
		300	No visible strain	
Watch 15 min.		400	or	
behind time.		500	accumulator	
		600		
		700	36 1/2 min.	
		800		
		900		
		1000	Watch 15 m.	
		1100	slow	
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Nanaimo, B.C.
Sharp Point, S 1° E., 1 2/10'

OK
[illegible]

HO # 1278.

		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.

Arctic

No. D.-4192 Date 19 June 1903

Tanner Machine. Reel.

Turns 86 Cor. + 3 Depth 89 fms

~~Shot~~ or lead 26 lbs.

Bottom Sm M. fne. S.

Bottom temperature 47.3

No. of thermometer 98239. Cor. -0.2

Corrected temperature 47.1

Air 68 Surface 65 Drift N 11° W 4/10'

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

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.39.00	2.42.30	0	3.13.30	4.06.20
		100	19.00	4.02.25
		200	3.24.20	3.59.20
also marks and		300		
of		400	33 m.	
D.-4191		500		
		600		
watch	15 m. slow	700	watch	corrected
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Nanaimo —

Sharp Point, S1°W., 1 6/10'

OK
H.O.

		2500		
		2600		
		2700	H.O. #	1278.
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
P.M. 25	Surf. Net, port lower boom.			
50	out	3.25.00 in	4.00	= 35 min
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Nearly overcast; light N.W. airs to breezes.
Smooth Sea. Lightning and Thunder.
~~Rain~~ (after 3.45
Showery)

507.

Frankil

No. Hy. 4721 Date 17 June 03

Tanner Machine. Reel.

Turns 93 Cor. + 4 Depth 97 fms.

~~Shot or~~ lead 26 lbs.

Bottom Sn. M. fne S

Bottom temperature 47.7°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 47.5°

Air 68° Surface 65° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.03.00	4.07.40	0		
		100		
		200		
also marks end of previous dredging.		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Nanaimo, B.C.
Sharp Point, S20 E., 2 1/10'

HO. # 1278.

		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				496 - 12
50				196 4
100				300 8
200	4310	205		196
300				204 fms
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hy 4722

Dr 4193

507. H.W.R.

No. trial Date 20 June 1903

Tanner Machine. Reel.

Turns 170 Cor. + 7 Depth 177 fms

~~Shot~~ or lead 26 lbs

Bottom gn M

Bottom temperature 48°

No. of thermometer 98239 Cor. −0.2

Corrected temperature 47.8

Air 65° (cond) Surface 63° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
A.M. 9.29.30	9.34.35	0		
30.40	9.33-40	100		
31-30	9-31-35	170 ~~200~~		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

watch 34 seconds slow by Pilot house time at 8 a.m.

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.

No. 4193 Dr Date 20 June '03

Tanner Machine. Reel.

Turns 22 Cor. + 1 Depth 23 fms

~~Shot or~~ lead 26 lbs

Bottom fine S, ~~gy.~~ M

Bottom temperature 50.5

No. of thermometer 98239 Cor. −0.2

Corrected temperature 50.3°

Air 63° (correct) Surface 63° Drift 51° E. 0.9'

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

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
A.M.	A.M.		A.M.	A.M.
9.48.15	9.49.10	0	9.52.00	10.22.00
		30 ~~100~~	9.54.05	
		50 ~~200~~	9.58.40	10.19.45
		300		
		400	21m	
		500	no	
		600	perceptible	
		700	strain	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Nanaimo –
Cape Roger Curtis, S 89° E., 10 8/10'

		2500		
		2600	HO. #	1455.
OK HLS.		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
Wind –	ENE. 1.	3500		
Sea –	Smooth.	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:

Much sponge – Large haul –
Net slightly torn –

About 6 hand lines over side
while dredging – Ship moving very
slowly. Caught = nothing

807.

HWR

No. 4722. Hy Date 20 June 03

Tanner Machine. Reel.

Turns 17 Cor. + 1 Depth 18 fms

~~Shot or~~ lead 26 #

Bottom gy s

Bottom temperature 51.2

No. of thermometer 98239 Cor. -0.2

Corrected temperature 51.0

Air 63° Surface 63° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10. 23. 25	10. 23. 58	170		
		100		
This sounding		200		
marks end		300		
of last	D 4193	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Nanaimo –
Cape Roger Curtis S 86° E, 10 6/10'
Ho #1455.

OK
HB.

		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. 4194 Dr Date 20 June 1903

Tanner Machine. Reel.

Turns 107 Cor. + 4 Depth 111 fms

~~Shot or~~ lead 26 lbs

Bottom soft gr M

Bottom temperature 48.5

No. of thermometer 98239 Cor. -0.2

Corrected temperature 48.3

Air 63° Surface 63° Drift {S69°W 0.6'

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

A.M. SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	A.M. DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
10.48 30	10.52.55	0	10-55.00	11.47.45
10.49.29	10 50.55	10-0 100	10 59.35	
	10. 49" 23	145 ~~200~~	11. 01.50	
		203 ~~300~~	11.08.45	
		400		11.39.15
		500	30½ m	
		600	no	
		700	visible	
		800	strain	
		900	on accumulator	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Nanaimo —
Cape Roger Curtis, N 83° E., 10 8/10'

HO #1455.

OK
HB

		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.
AM 25	Surf Net port lower boom			
50	put out at 11.27.40			
100	in	11.40.50	= 13	m. 10 sec
200				
300	Clear and cloudy. Light airs from E.N.E.			
400	Smooth sea. Warm.			
500				
600				
700				
800				
900				
1000				

REMARKS:

507. H.W.R.

No. 4723 Hy. Date 20 Jun 1903

Tanner Machine. Reel.

Turns 164 Cor. + 6 Depth 170 fms

~~Shot or~~ lead 26 lbs

Bottom gy M. fm. S.

Bottom temperature 48°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 47.8

Air 63° Surface 63° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
AM DOWN.	AM UP.		DOWN.	UP.
11.49.40	11.58.10	0		
		100		
this Sounding		200		
marks the		300		
end of		400		
4194 D		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Nanaimo.
Cape Roger Curtis, N 82° E, 12.0'

OK
N.B.

		2500		Ho # 1455.
		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. 4195 Dr. Date 20 June, 1903

Hand Machine. Reel.

Turns — Cor. + — Depth 14 fm —

~~Shot or~~ lead hand

Bottom gy. M. fm. S.

Bottom temperature

No. of thermometer ~~98239~~ Cor.

Corrected temperature

Air 65° Surface 63° Drift

~~Trawl or dredge~~ 10 Hand Lines —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.m. DOWN.	UP.		P.m. DOWN.	UP.
12 - 15		0	12-15 -	1.05
		100		
		200	50	min
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Nanaimo —
Cape Roger Curtis, N 89° E, 11.0'

Ho # 1455.

OK
[illegible]

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
Wind - ESE. 1.		3600		
Sea - Smooth		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				496 - 12
50				—
100				
200				—
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

10 Hand lines over pom
12 15 p. until 1.05 = 50 min
Caught a couple of dog fish, which were thrown overboard by mistake of the crew. and a small shark (?); and 1 anemone.

507

April

No. Dr. 4196 Date 20 June 03

Tanner Machine. Reel.

Turns 27 Cor. + 1 Depth 28 fms

~~Shot or~~ lead 26

Bottom fine gy S.

Bottom temperature 54°

No. of thermometer 98239. Cor. -0.2

Corrected temperature 53.8 (S19.7W

Air 73 Surface 66 Drift 3/10'

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

Pm SOUNDING WIRE. DOWN.	UP.	TURNS.	Pm DREDGE ROPE. DOWN.	UP.
1.05.20	1.06.20	0	1.10.15	1.30-00
1.05.45	1.05.50	~~100~~ 75	1.16.20	1.26.30
		200		
Also marks end		300		
of previous Dr.		400	10 min	10 pce.
(drifting)		500		
-4195.-		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Pos^n same as 4195.

Cape Roger Curtis		2500	N89° E.,	11.0'
		2600		Ho £1455.
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
Wind =	E&E. 1.	3600		
Sea =	Smooth	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:

April

No. Hy. 4724. Date 20 June 1902

Tanner Machine. Reel.

Turns 42 Cor. + 2 Depth 44 fms.

~~Shot~~ or lead 26 ℔

Bottom fine gy S.

Bottom temperature —

No. of thermometer No therm. Cor.

Corrected temperature

Air 73° Surface 66° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Pm DOWN.	UP.		DOWN.	UP.
1.29.30	1.31.05	0		
1.30.15	1.30.45	100		
		200		
		300		
Also marks and		400		
of previous Dr.		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Off Kanaima,
Cape Roger Curtis, N 87° E, 11.3'

		2500		Ho ≠ 1455.
		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				496 - 12
50				42 10
100				454 2
200				42
300				44
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507 April

No. Dr. 4197 Date 20 June, 1903

Tanner Machine. Reel.

Turns 86 Cor. + 4 Depth 90 fms.

~~Shot or~~ lead 26 #

Bottom stk. gn. M. fne. S.

Bottom temperature 47.°

No. of thermometer 98239. Cor. -0.2

Corrected temperature 46.8

Air 73° Surface 66° Drift { S 48° W 4 10'

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

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.m. DOWN.	UP.		P.m DOWN.	UP.
1.43.20	1.45.00	0	1.50.10	2.42.15
1.44.00	1.44.05	100	58.30	34.20
		175	2.04.10	
		200	~~2.18.30~~	2.25.00
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000	Trawling from 2.04.10	
		1100	= 21 min	
		1200		
		1300		
		1400		
Net slightly torn from		~~1500~~	weight of	
mud-load.		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Nanaimo -
Cape Roger Curtis, S 87° E., 11.0'
Ho # 1455.

OK
H.W.

		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	Surface Net, part lower boom =			
50		over 1.	54.10	31 min.
100		in 2.	25.00	
200				
300				
400				
500				
600				
700	Clear and cloudy; pleasant. Light airs			
800	to light breezes from E.S.E. Smooth			
900	sea.			
1000				

REMARKS:

507.

Arrikil

No. trial. Date 20 June, 1903

Danner Machine. Reel.

Turns 45 Cor. + 2 Depth 47 fms

~~Shot or~~ lead 26 ℔

Bottom fine gy S. M.

Bottom temperature

No. of thermometer No thermo. Cor.

Corrected temperature

Air 68° Surface 66° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2·30 =		0		
		100		
on course of		200		
track of D-4497.		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.

No. H4. 4725 Date 20 June 03

Tanner Machine. Reel.

Turns 30 Cor. + 1 Depth 31 fms.

~~Shot or~~ lead 26 ℔

Bottom Sy S. Sk. Sp.

Bottom temperature 52°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 51.8°

Air 68° Surface 66° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.42.15	2.43.10	0		
		100		
		200		
		300		
also marks end of D.C. 4197.		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Nanaimo -
Cape Roger Curtis. S 89° E., 11.5'
OK
HO.

		2500		
		2600		HO# 1455.
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

496 - 12
30 - 11
466 - 1

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP. 3/fms
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.

Arnkil

No. Dr. 4198. Date 20 June 1903

Tanner Machine. Reel.

Turns 151 Cor. + 6 Depth 157 fms

~~Shot or~~ lead 26 #

Bottom sft gn M.

Bottom temperature 47°

No. of thermometer 98239. Cor. -0.2

Corrected temperature 46.8 (S 42° W.

Air 71° Surface 66° Drift 0.4'

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

Pm. SOUNDING WIRE.		TURNS.	Pm. DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.21.20	3.25.05	0	3.26.00	4.12.30
22.05	23.50	100	30.10	4.07.50
3.23.00	3.23.10 = 151	200	33.55	4.03.00
		300	3.38.00	3.58.00
		400		
		500	20 min	
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Nanaimo —

Entrance	Ft Light,	2500	S 15° W.	6.0'
		2600		
OK		2700		CS #6300.
[illegible]		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
Wind =	SE. 2.	3700		
Sea —	Smooth.	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 4726 Date 20 June 1903

Tanner Machine. Reel.

Turns 222 Cor. + 8 Depth 230 fms

~~Shot or~~ lead 26 lbs

Bottom sft gn m

Bottom temperature 48°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 47.8

Air 69° Surface 66° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	P.M. UP.		DOWN.	UP.
4. 02. 40	4. 12' 10"	0		
	4. 10' 20"	100		
	4. 07' 06"	200		
4. 05. 10	4. 05. 16"	222		
		300		
also marks end		400		
of Drg 4198		500		
and days work		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Nanaimo -

Entrance	Do Light,	2500	S 8° W.	5,0'
		2600		
OK.		2700		CS#6300.
N.C.P.		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
496	12	3700		
222	4	3800		
274	8	3900		
	222	4000		
	230			

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. 4199. Date 25 June, 03

Tanner Machine. Reel.

Turns 103 Cor. + 4 Depth 107 fms

~~Shot or~~ lead 26 #

Bottom sft. gn. M. vol. S.

Bottom temperature 46.1

No. of thermometer 98239. Cor. -0.2

Corrected temperature 45.9

Air 55° Surface 54° Drift S 85° E 3/10'

Trawl ~~or dredge~~ 8' Tanner 140# Dr. Kinker as before

A.M. SOUNDING WIRE. DOWN.	UP.	TURNS.	DREDGE ROPE. A.M. DOWN.	UP.
8.50.00	8.52.40	0	8.58.40	9.32.20
8.50.50	8.51.00	100	9.03.30	26.20
		150 ~~200~~ 165	9.05. ~~[illegible]~~	9.20.15
		300		
		400	15 min.	
		500		
		600		
		700	Commenced trawling	
		800	with 150 fms wire out;	
		900	veered out to 165 fms	
		1000	under considerable strain	
Wind: E.N.E., 2.		1100	Very	
Sea: Smooth.		1200	Heavy load came	
		1300	up. Net completely	
		1400	filled, torn as	
		1500	brought above surface -	
		1600	Lowered dinghy &	
		1700	endeavored get cargo	
		1800	net under it - but	
		1900	failed. Then secured	
		2000	a quantity of the	
		2100	load in pans, cut	
		2200	the stops at end	
		2300	of net, letting load	
		2400	go, and hove in	

2—571

empty trawl. Net slightly torn from bottom of outboard runner down.

Queen Charlotte Sound — Off Ft Rupert.

Round Id — S 46° W., 6 2/10'

OK
H.C.G.

		2500		
		2600		
		2700		Ho #1453.
		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. H4. 4727 Date 25 June, 1903

Tanner Machine. Reel.

Turns 65 Cor. + 3 Depth 68 fms.

~~Shot or~~ lead 26 #

Bottom Sn M. S. Sponge.

Bottom temperature 47.0

No. of thermometer 98239. Cor. -0.2

Corrected temperature 46.8

Air 55° Surface 54° Drift

~~Trawl or dredge~~

A.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.30.00	9.31.05	0		
9.30.35	9.30.40	100		
		200		
Also marks end of		300		
Dr. 4199.		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Fort Rupert

Round Id

S 50° W., 6 5/10'

OK
HOD.

HO #1453.

		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.

Fr. Ri

No. Dr. 4200 Date 25 June, 1903.

Tanner Machine. Reel.

Turns 107 Cor. + 4 Depth 111 fms.

~~Shot or~~ lead 26 ℔

Bottom 2ft. gn. M. S.

Bottom temperature 46.0

No. of thermometer 98239. Cor. -0.2

Corrected temperature 45.8

Air 54° Surface 55° Drift { N 80° E ~~1 2/10~~ 4/10

Trawl ~~or dredge~~ 8' Tanner, with tail & runner weights and 140# sinker.

A.M. SOUNDING WIRE. DOWN.	UP.	TURNS.	A.M. DREDGE ROPE. DOWN.	UP.
10.33.40	10.35.35	0	10.37.25	11.15.15
10.34.20	10.34.45	100	10.41.15	11.02.20
		175	10.44.10	10.59.20
		200		
		300		
		400	15 min.	
		500		
		600		
Wind:	E.N.E., 2.	700		
Sea:	Smooth.	800		
		900	Small catch.	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Fort Rupert -

Round	Id	2500	S 50° W.	4 3/10'
		2600		
OK		2700		HO#1453.
JKA.		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800	496	-12
		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. 4728. Date 25 June, 1903.

Tanner Machine. Reel.

Turns 104 Cor. + 4 Depth 108 fms.

~~Shot or~~ lead 26 #

Bottom Soft. Sm. M. S.

Bottom temperature 45.9

No. of thermometer 98239. Cor. -0.2

Corrected temperature 45.7°

Air 54° Surface 55° Drift

~~Trawl or dredge~~

A.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.14.05	11.16.10	0		
11.15.00	11.15.05	100		
		200		
		300		
		400		
		500		
		600		
Also marks end of		700		
D.-4200.		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Fort Rupert –

Round Do –		2500	S 57° W	5 2/10'
		2600		
		2700		Ho # 1453.
		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.

Arnkj H.W.R.

No. Dr. 4201. Date 25 June, 1903.

Tanner Machine. Reel.

Turns 133 Cor. + 5 Depth 138 fms.

~~Shot or~~ lead 26 #

Bottom sft. gn. M. S. brk. Sh.

Bottom temperature 45.7

No. of thermometer 98239. Cor. -0.2

Corrected temperature 45.5

Air 54° Surface 55° Drift { N41°E 0.4'

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

A.M. SOUNDING WIRE. DOWN.	UP.	TURNS.	A.M. DREDGE ROPE. DOWN.	P UP. M
11.33.20	11.37.00	0	11.38.00	12.15 45
11.34.00	11.35.30	100	41.25	12.11.00
11.34.30	11.35.00	175 200	45.10	12.07-00
		252. 300	11.47.10	12.02.10
		400		
		500	15	min.
		600		
watch	2 m.	700		
slow at	Merid	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Fort Rupert –

Round Id

OK
H.D.

		2500	S620 W	39/10
		2600		
		2700		Ho #1453.
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900	496	
		4000	133	
			363	

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 - 4729 | Date June 25th 03

Tanner Machine. Reel.

Turns 139 Cor. + 6 Depth 145 fms

~~Shot or~~ lead - 26 lbs

Bottom lt. gn. M, fine S.

Bottom temperature 45.5°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 45.3

Air 54° Surface 55° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
PM DOWN.	P UP. M		DOWN.	UP.
12 05 00	12.10.10	0		
12 05 30	12.08.40	100		
12.06.00	12.06.10	→ 145 ~~200~~		
		300		
		400		
This marks the		500		
End of Dr. 4201		600		
		700		
		800		
Suspended		900		
work for		1000		
dinner		1100		
		1200		
Light Easterly airs		1300	Cloudy to	
Sea smooth		1400	clear overhead.	
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Fort Rupert –

Round Island		2500	S 59° W.	4 9/10'
		2600		
		2700		Ho #1453.
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

OK
HD.
7

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. H. 4730. Date June 25-03

Sanner ~~Machine.~~ Reel.

Turns 50 Cor. + 2 Depth 52 fm

~~Shot or~~ lead 26 lb

Bottom gy. S. gn. M.

Bottom temperature 47.8°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 47.6°

Air 54° Surface 55° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M. 1.58.30	hauled no bottom	0		
2.00 30	2.03.00	100		
01-10	2.01.15	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
Light S by W breeze		1300		
cloudy, smooth sea		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Fort Rupert —

Round Island		2500	N 59° W	1 6/10'
		2600		
OK		2700		No # 1431.
HCD.		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.O.R.

No. Dr 4202 Date June 25 '03

Tanner Machine. ~~Reel.~~

Turns 34 Cor. + 2 Depth 36 fms

~~Shot or~~ lead 26 lbs

Bottom gy S.

Bottom temperature 48.4°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 48.2°

Air 54° Surface 55° Drift S 74° W. 5/10'

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

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P DOWN. M	P UP. M		P DOWN. M	P UP. M
2. 09.50	1. 10.25	0	2. 12.10	2. 38.35
		50 ~~100~~	2. 15.35	2. 36.25
hand lead		200		
2. 16.30	no bottom	300	20 m	50 sec
2. 29.10	26 fms	400		
2. 34.50	23 "	500		
		600	no strain	
		700	appreciable	
		800		
		900	small cod, 2" long	
Light SW ly breeze		1000	abundance of	
Smooth Sea		1100	small starfish	
		1200	& conchs	
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Fort Rupert —

Round Island

OK
HVD.
1/2

		2500	N45°W,	1 7/10'
		2600		
		2700		HO#1431.
		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. Hy-4731 Date June 25 '03

Tanner Machine. ~~Rect.~~

Turns 24 Cor. + / Depth 25 fms

~~Shot or~~ lead 26 lbs

Bottom gr M, brk Sh. S.

Bottom temperature 50°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 49.8°

Air 54° Surface 55° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P DOWN. M	P UP. M		DOWN.	UP.
2,39.50	41.05	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
marks also		800		
end of		900		
Dr	4202	1000		
		1100		
		1200		
Sea smooth		1300		
Light SW airs		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Fort Rupert —

Round do		2500	N 22° W	1 5/10'
		2600		
OK		2700		No #1431.
J.C.D.		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. 30. W.R.

No. Dr 4203 Date June 25th 1903

Tanner Machine. ~~Reel.~~

Turns 24 Cor. + 1 Depth 25 fms

~~Shot or~~ lead 26 lbs

Bottom G, brk Sh. / Sponge. vol. S.

Bottom temperature 49.8°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 49.1

Air 54° Surface 55° Drift {N 37° W / 6/10'

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

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P DOWN. M	P UP. M		P DOWN. M	P UP. M
2.53.20	2.54.20	0	2.56.55	3.29.45
	2.53.25	50 ~~100~~	3.00.40	3.27.25
		200	264.45 sec	
		300		
handlead				
3.06.00	26 fms	400	Lost right	
3.20.50	no bottom	500	hand Dredge	
		600	weight	
		700		
		800	rich haul of	
		900	shrimp,	
Smooth sea		1000	two flounders	
Light Sly airs		1100	etc	
to gentle breeze		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Fort Rupert -

Round	Island	2500	N 22° W, 1 5/10'	
		2600		
OK		2700		No #1431.
H.D.		2800		
2		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

J.W.R.

No. Hy 4732 Date June 25. 03

Tanner Machine. ~~Reel.~~

Turns 29 Cor. + 1 Depth 30 fms

~~Shot or~~ lead 26 lbs

Bottom gn M, brk Sh. S.

Bottom temperature 49.5°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 49.3°

Air 54° Surface 55° Drift

~~Trawl or dredge~~

P.M. SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
3. 29 40	3. 30. 50	0		
		100		
marks also end of No 4203		200		
		300		
		400		
		500		
time of starting 3.33 reported 3.43		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Fort Rupert

Round Island		2500	N 17° W.	9/10
		2600		
OK		2700		Ho #1431.
JCB.		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. 4204 Date June 25th '03

Tanner Machine. ~~Reel.~~

Turns 66 Cor. + 3 Depth 69 fms

~~Shot or~~ lead 26 lbs

Bottom gn M, G. vol. S.

Bottom temperature 47.8°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 47.6° (S47°N

Air 54° Surface 55° Drift (4/10'

Trawl ~~or dredge~~ 8' Tanner as before, less one ~~tail~~ weight.

PM. SOUNDING WIRE. DOWN.	UP.	TURNS.	Pm. DREDGE ROPE. DOWN.	UP.
3.42.45	3.50.00	0	3.51.20	4.39.05
3.44.10	3 44.20	100	4.02.40	34.30
		125	4.04.30	4-33-30
		200		
		300		
		400	29	min.
Variable wind, 2. (Southerly)		500		
Smooth Sea.		600		
		700		
		800	Lots of Shrimps,	
		900	Some star fish, etc.	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Fort Rupert —

Round	Island	2500	N 79° W.	1 6/10'
		2600		
OK		2700		Ho # 1431.
HCO.		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.

Arrival

No. Hy. 4733. Date 25 June, 1903

Tanner Machine. Reel.

Turns 49 Cor. + 2 Depth 51 fms.

~~Shot or~~ lead 26 #

Bottom Sn M. S.

Bottom temperature 49.°

No. of thermometer 98239. Cor. -0.2

Corrected temperature 48.8°

Air 60° Surface 53° Drift

~~Trawl or dredge~~

P.m. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.37.00	4.39.50	0		
		100		
Marks end of		200		
Dr. 4204.		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Off Fort Rupert —

Round	Island	2500	N 62° W.	1 3/10'
		2600		
		2700		HO #1431.
		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 4205 Date June 29 03

Tanner Machine. Reel.

Turns 25 Cor. + 1 Depth 26 fms

~~Shot or~~ lead 26 lbs

Bottom R. dead Sh.

Bottom temperature 51° – 0.2

No. of thermometer 98239 Cor. { N20W 4/10'

Corrected temperature 50.8°

Air 63° Surface 57° Drift NW-ly

Trawl ~~or dredge~~ 8" Tanner with tail and running weights and 40 lb Sinker

PM SOUNDING WIRE. DOWN.	UP.	TURNS.	PM DREDGE ROPE. DOWN.	UP.
1 – 10.50	1 – 12.45	0	1. 54.55	2.21.30
		15 turns	1. 56.00	
1 – 10.55	1 – 11.30	50 ~~100~~	2.03.20	2.19.20
		200		
		300		
Soundings taken		400	16 minutes	
by Rawflesh, leadsman		500	Rich haul	
with 12 lb handlead		600		
hrs m		700		
2.29.10: 15 fms		800		
2-30.10: 16 fms		900		
2-31.40: 16 "		1000	When 15 fms out,	
2-33.10: 15½ "		1100	stopped paying	
2.35.00 15½ "		1200	out at 1.56.00 pm	
2-37.00 17 "		1300	resumed	
2-38.30 19 "		1400	paying out at	
2-40.00: 23 "		1500		
2.45.00: 25 "		1600	2.01-50 pm.	
		1700	Net slightly torn	
bottom temper. 51°		1800	from head cross	
		1900	bar & small place	
		2000	below – Took it	
		2100	inboard & repaired	
		2200	it	
		2300		
		2400		

2—571

Admiralty Inlet, off Port Townsend. Wn

Admiralty Head Light		2500	N 38° W	1 3/10'
		2600		
		2700		C8 #6450.
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

OK
H.O.
2

SERIAL TEMPERATURES.

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

REMARKS:

H4734 at end of dredge haul

2 21 fm. Hand lead 15 fms —

Admiralty Head Light, N 66° W, 8/10'

507.

H.W.R.

No. Dr 4206 Date June 29 - 1903

Hand lead Machine. ~~Recd.~~ Rowflesh, Coleman

Turns — Cor. + — Depth 25 fms

~~Shot or~~ Hand lead 12 lbs

Bottom R, dead Sh.

Bottom temperature 51°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 50.8°

Air 59° Surface 57° Drift (N40°W 4/10'

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

P.M. SOUNDING ~~WIRE~~. P.M.		TURNS.	P.M. DREDGE ROPE. P.M.	
DOWN.	UP.		DOWN.	UP.
2-45		0	2.48-45	3.16.10
		~~100~~ 34	2. 50 55	15=3.15.00
3.03.15 : 20 fms		50 ~~200~~	2. 53. 30	3.14.00
3.06.20 : 20 "		300		
3.11.15 : 19½ "		400	20 ½ min	
		500		
		600	small	catch
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Admiralty Head Light, N69°W., 2.0'

CS#6450.

		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: 4735 Date June 29th 1903

Tanner Machine. ~~Reel.~~

Turns 21 Cor. + 1 Depth 22 fms

~~Shot~~ or lead 26 lbs

Bottom R. crs. S. Barnacles. Sh.

Bottom temperature 53°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 52.8°

Air 59° Surface 57° Drift

~~Trawl or dredge~~

p.m. SOUNDING WIRE. p.m.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3. 11. 30	3. 14. 00	0		
3. 12. 00	3. 12. 10	100		
		200		
		300		
This sounding		400		
marks end of		500		
Dr 4206		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Admiralty Head Light, N84°W, 1 8/10'

OK
[illegible]

CS #6450.

		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. April

No. Dr 4207 Date June 29 - 1903

Tanner Machine. ~~Reel.~~

Turns 48 Cor. + 2 Depth 50 fms

~~Shot or~~ lead 26 lbs

Bottom R.S. brk Sh

Bottom temperature 52°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 51.8°

Air 59° Surface 57° Drift S 35° E 9/10'

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

pm SOUNDING WIRE. pm		TURNS.	pm DREDGE ROPE. pm	
DOWN.	UP.		DOWN.	UP.
3.40.05	3.42.50	0	3.41.10	4.19.30
3.41.00	3.41.05	100	3.48.10	4.14.30
		200		
		300	26 1/3 min.	
		400		
		500		
		600		
		700	Net completely	
		800	wrecked; X	
		900	Nothing else lost.	
		1000		
		1100		
		1200		
		1300	lower side &	
		1400	belly torn out	
		1500	from lead rope	
		1600	half way to end.	
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Admiralty Head Light, N 20° W., 1 7/10'

		2500		CS #6450.
		2600		
OK		2700		
NCO.		2800		
2'		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 catch

507.

No. H.4936 Date 29 June, 03.

Tanner Machine. Reel.

Turns 63 Cor. + 3 Depth 66 fms.

~~Shot or~~ lead 26#

Bottom Sy. S. bk. Sp. G. R.

Bottom temperature 50.5

No. of thermometer 98239. Cor. −0.2

Corrected temperature 50.3°

Air 57° Surface 57° Drift

~~Trawl or dredge~~

C.M. SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
4.18.00	4.20.00	0		
4.18.35	4.18.50	100		
		200		
Also marks end		300		
of		400		
Dr.	4207.	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Admiralty Head Light, N 25° W, 3 1/10'

OIL No. 1/2

		2500		CS £6450.
		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.

Arnkif

No. Dr. 4208 Date 29 June, 1903

Tanner Machine. Reel.

Turns 80 Cor. + 3 Depth 83 fms.

~~Shot or~~ lead 26 #

Bottom Mky

Bottom temperature 50.7

No. of thermometer 98239 Cor. -0.2

Corrected temperature 50.5°

Air 57° Surface 57° Drift { N 30° W ~~1/10~~ 3/10

Trawl ~~or dredge~~ 8' Inv.

Pm. SOUNDING WIRE.		TURNS.	Pm. DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.25.50	4.27.55	0	4.28.10	4.48.00
4.26.40	4.26.50	100	4.34.10	4.44.00
		150 ~~200~~	4.36.00	4.41.50
		300		
		400	6 min.	
		500		
		600		
		700		
		800	Very small catch.	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Admiralty Head Light, N 220 W, 3 5/10'

OK
[illegible]

		2500		
		2600		CS#6450.
		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.

Graphic

No. Hy. 4739 Date 29 June, 1903

Tanner Machine. Reel.

Turns 95 Cor. + 4 Depth 99 fms.

~~Shot or~~ lead 26 #

Bottom Mky.

Bottom temperature 50.5

No. of thermometer 98239 Cor. −0.2

Corrected temperature 50.3°

Air 57° Surface 57° Drift

~~Traul or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.44.15	4.47.05	0		
4.45.10	4.45.15	100		
		200		
Marks end of		300		
D.C.	4208.	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Admiralty Head Light, N 20° W., 2 5/10"

CS # 6450.

OK
N.B.
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:

H 4930
H.W.R.

No. Dr 4209 Date June 30 – 1903

Hand Machine. ~~Reel.~~

Turns Cor. + Depth 25 fms

~~Shot~~ or lead 12 lbs Hand

Bottom Nky. cro. S. Sh –

Bottom temperature 50.5°

No. of thermometer 98739 Cor. – 0.2

Corrected temperature 50.3°

Air 58° Surface 53° Drift N 840 E 2/10'

Trawl ~~or dredge~~ 8' Tanner with 140 lb Sinker only

A M SOUNDING WIRE A M		TURNS.	A M DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-56 –		0	8.56.00	9 11.35
		25 ~~100~~	8.57.05	9 10 15
		50 ~~200~~	8.58.30	9 09 00
		300		
		400	11	
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

12 lb
Handlead
8.54.30 – 25 fms no bottom
Rawflesh, ldsman
up to 9.00 am. no bottom
9.01 – 25 no bottom
9.04.00 24 fms
9.05.15 – 24 "
7.00 – 24 "
24 fms

2—571

Admiralty Head Light, N 50° W., 6/10'

		2500		
		2600		CS #6450.
		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. 4738 - Hand lead, 24 fms.

Admiralty Head Light, N 66° W., 8/10'

507 H.W.R.

No. D. 4210. Date June 30 '03

Tanner Machine. ~~Reel.~~

Turns 24 Cor. + 1 Depth 25 fms

~~Shot or~~ lead 26#

Bottom R. cro. gy. S. Sh.

Bottom temperature 50.9

No. of thermometer 98239 Cor. -0.2

Corrected temperature 50.7°

Air 58° Surface 53° Drift N77°E. 3/10'

Trawl ~~or dredge~~ 8' Tanner - no tail weight

SOUNDING WIRE.		TURNS.	am DREDGE ROPE am.	
am DOWN.	am UP.		DOWN.	UP.
9.20.10	9.20.12	0	9.22.30	9.45.00
		50 ~~100~~	9.27.45	25 9.43.00
		200	50	9.41.30
		300		
		400		
By Handlead 12 lb.		500	13½ 45 sec	
Nicholson, leadsm		600		
18 fms 9.36.00		700		
16 " 9.38.30		800		
17 " 39.50		900		
		1000		
		1100	9.25 wire jammed,	
		1200	stopped paying out	
		1300	9.27. slacked again	
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Admiralty Head Light, N 73° W. 9/10'

CS#6450.

OK
H.C.

		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. Her W.R.

No. Dr 4211 Date Jun 30 1903

Tanner Machine. ~~Reel.~~

Turns 22 Cor. + 1 Depth 23 fm

~~Shot or~~ lead 26 lbs

Bottom brk Sh crs gy S

Bottom temperature 51.1°

No. of thermometer 98.239 Cor. -0.2

Corrected temperature 50.9°

Air 58° Surface 53° Drift N 77° E 2/10'

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

am. SOUNDING WIRE. am		TURNS.	am DREDGE ROPE. am	
DOWN.	UP.		DOWN.	UP.
9. 45. 30	9 46 50	0	9. 49. 00	10.06.00
9. 45 40	45 45	50 ~~100~~	9. 52. 15	10.03.30
		200		
		300		11.m 15 sec
This sounding marks		400		
also		500		
end of Dr 4210		600		
		700		
		800		
Nicholson, ldsman		900		
Handlead 12 lbs		1000		
23 fms 9.53		1100		
17 1/2 - 9.59		1200		
17 fm 10.02		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Admiralty Head Light, N 83° W., 1 3/10'

		2500		CS #6450.
		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:

4739
507.
J. C. W. R.

No. Dr 4212 Date June 30 '03

Tanner Machine. ~~Reel.~~

Turns 18 Cor. + 1 Depth 19 fms

~~Shot or~~ lead 26 lbs

Bottom brk Sh, gy S

Bottom temperature 51.2°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 51.0° (S62°E

Air 58° Surface 53° Drift 3/10'

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

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
AM DOWN.	AM UP.		DOWN.	UP.
10.06 18	10.06 50	0	10.11.10	10.40.50
		50 ~~100~~	10 15.10	
		65 ~~200~~	10.19.50	10.38.00
		17 300		
		400	18m 10s	
This also		500		
marks end		600		
of last		700	Not feeling	
		800	the bottom	
Dr 4211		900	at 10. 17.50	
		1000	paid out more by	
		1100	15 turns, total	
		1200	65 turns at	
Nicholson	12 lb	1300	10.19.50 A.M.	
leadsman	handled.	1400		
19 fms 10.18.00		1500		
18 " 10.26.00		1600		
18 " 10.32.00		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Admiralty Head Light, N 88° W., 1 4/10"

		2500		
		2600		CS £6450.
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

OK
N.V.O.

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 ~~4739~~ Date Jun 30 1903

~~Tanner~~ Machine. ~~Rect.~~

Turns 20 Cor. + 1 Depth 21 fm

~~Shot or~~ lead 26 lbs

Bottom fne gy S, brk Sh

Bottom temperature 52.2°

No. of thermometer 98239 Cor.

Corrected temperature

Air 58° Surface 53° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
a.m. DOWN.	a.m. UP.		DOWN.	UP.
10.41.00	10.42.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

This also marks end of Dr 4212

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.

No. Dr 4213 Date Jun 30 '03

Tanner Machine. ~~Reel.~~

Turns 24 Cor. + 1 Depth 25 fms

~~Shot or~~ lead 26 lbs

Bottom gy S, brk Sh, R.

Bottom temperature 51.5°

No. of thermometer 98 239 Cor. -0.2

Corrected temperature 51.3°

Air 60° Surface 54° Drift N68°W 3/10'

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

a.m. SOUNDING WIRE. a.m. DOWN.	UP.	TURNS.	DREDGE ROPE. am DOWN. am	am UP. am
10. 51.50	10 52.30	0	10. 46. 20	11. 06. 20
10. 52. 10	10 52. 10	~~100~~ 50	10. 50. 20	11. 04. 20
		200		
		300		
		400	14 m	
		500		
		600	good haul	
		700	shellfish etc	
		800		
12 lbs Handlead		900		
by		1000		
Nicholson		1100		
22 fms 11. 00. 30		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Admiralty Head Light, N 820 W., 2.0'

CS #6450.

OK
HVD.

		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 4739 Date June 30 '03

Tanner Machine. ~~Reel.~~

Turns 22 Cor. + 1 Depth 23 fm

~~Shot or~~ lead 26 lb.

Bottom gy S, brk Sh, R

Bottom temperature 53°

No. of thermometer 98239 Cor. −0.2

Corrected temperature 52.8°

Air 60° Surface 54° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11, 07.25	11 08.15	0		
0 07.55	11 08.00	100		
		200		
		300		
		400		
		500		
		600		
This marks the		700		
end of Dr 4213		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Admiralty Head Light, N 88° W., 1 6/10'

		2500		C8#6450.
		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. Fr11 Ki/-

No. Dr. 4214. Date 1 July, 1903

Hand Machine. Reel.

Turns Cor. + Depth 14 fms.

~~Shot or~~ lead 12 # handlead.

Bottom sft. gn. M. W. C.

Bottom temperature x)

No. of thermometer Cor. H.C.Br.

Corrected temperature 50.8 poor next stn.

Air 56° Surface 53° Drift N 20° W ~~4~~ 10'

Trawl ~~or dredge~~ 9' Tanner, runner and tail weights, 145# sinker.

SOUNDING WIRE. A.M. DOWN.	UP.	TURNS.	DREDGE ROPE. A.M. DOWN.	UP.
~~8~~. 43.30		0	~~8~~. 43.55	8.58.50
		~~100~~ 25	8.45.50	
		~~200~~ 35	~~8.53.00~~	8.57.05
Intermediate Soundgs		300		11 min -
by 12 # handlead.		400		
	17.	500		
	17½	600		
	17½	700		
	17.	800		
		900	Trawling from 8.45.50	
		1000	= 11 min.	
		1100		
		1200		
		1300	Lots of Mud, some	
		1400	fishes and other	
x See next sounding		1500	Specimens.	
marking end of this		1600		
station. (510)		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Port Townsend Bay -

Kala Point,

	2500	N 41° W., 1 1/10	
	2600		
	2700		CS # 6405.
	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/Kil

No. H.4740. Date 1 July

Tanner Machine. Reel.

Turns 16 Cor. + 1 Depth 17 fms.

~~Shot or~~ lead #26

Bottom sft. gn. M. br. C.

Bottom temperature 51.

No. of thermometer 98239. Cor. -0.2

Corrected temperature 50.8°

Air 58 Surface 54 Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
A.M. DOWN.	UP.		DOWN.	UP.
9.00.00	9.01.55	0		
9.00.15	9.00.30	100		
		200		
Marks and of		300		
Dr. 4214		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Kala Point, N 58° W., 6/10'

		2500		
		2600		C8# 6405.
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		496
		4000		19
				479

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. D. 4215. Date 1 July '03 -

Tanner Machine. Reel.

Turns 16 Cor. + Depth 17 fms.

~~Shot or~~ lead 26 #

Bottom gn. M. fne. S. Stk -

Bottom temperature 50.3

No. of thermometer 98239 Cor. -0.2

Corrected temperature 50.1°

Air 58° Surface 54° Drift N 10° W 6/10'

Trawl ~~or dredge~~ 9' Tanner - no wing weights - tail

A.m. SOUNDING WIRE. DOWN.	UP.	TURNS.	am DREDGE ROPE. DOWN.	UP.
9.09.00	9.10.30	0	9-11-40	9.30.00
9.09.15	9.10.15	25 fms ~~100~~	13-20	9.28.45
		200		
		300	15 min.	
Intermediate handlead soundings.		400		
		500		
9.12 to	16.2	600		
9.28 am.	16.3	700	Several specimens	
	16.2	800	of fish &c. in	
	16.3	900	haul	
	16.2	1000		
	16.	1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Kala Point, N 83° W., 5/10'

CS#6405.

OK
JF Co.

weight only –

		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 Kil

No. Hy. 4741. Date 1 July, 1903.

Tanner Machine. Reel.

Turns 16 Cor. + 1 Depth 17 fms.

~~Shot or~~ lead 26 #

Bottom Gn. M. fne S. Stk.

Bottom temperature 50.4

No. of thermometer 98239 Cor. -0.2

Corrected temperature 50.2°

Air 58° Surface 54° Drift

~~Trawl or dredge~~

A.M. SOUNDING WIRE. DOWN.	UP.	TURNS.	DREDGE ROPE. DOWN.	UP.
9.32.00	9.32.55	0		
32.15	9.32.30	100		
		200		
Marks and of		300		
Dr.	4215	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Kala Point, S 27° W, 9/10'

CS# 6405.

GR
JCB

		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.

No. D. 4216. Date 1 July, 1903.

Tanner Machine. Reel.

Turns 76 Cor. + 3 Depth 79 fms.

~~Shot or~~ lead 26 #

Bottom rky.

Bottom temperature 49.2

No. of thermometer 98239 Cor. -0.2

Corrected temperature 49.0° (87°6

Air 61° Surface 55° Drift 4/10'

Trawl ~~or dredge~~ 8' Tanner, wing- and tail-weights, 140 # sinker

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
A.M. DOWN.	UP.		A.M. DOWN.	UP.
10.36.00	10.39	0	10.38.30	11.15.20
37.00	10.37.10	100	43.30	11.11.00
		~~200~~ 175	10.48.10	11.07.50
		300		
		400	20 min	
		500		
		600		
		700	Small catch.	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Annisaly Inlet

Bush	Point Light		S 28° E.	3 3/10'
		2600		
		2700		CS #6450.
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

OK
N.O.

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. 4742 Date 1 July, 1903

Tanner Machine. Reel.

Turns 97 Cor. + 4 Depth 101 fms

~~Shot or~~ lead 26 #

Bottom G. brk. Sh.

Bottom temperature 49°

No. of thermometer 98239. Cor. −0.2

Corrected temperature 48.8°

Air 57° Surface 53° Drift

~~Trawl or dredge~~

A.M. SOUNDING WIRE. DOWN.	UP.	TURNS.	DREDGE ROPE. DOWN.	UP.
11.13.15	11.16.30	0		
14.15	11.15.00	100		
		200		
marks end of		300		
Dr.	4216.	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Bush Point Lt, S 19° E., 2 9/10'

CS #6450.

OK
N.V.P.

		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.

A.m. Ki/

No. Dr. 4217 Date 1 July, 1903.

Tanner Machine. Reel.

Turns 74 Cor. + 3 Depth 77 fms.

~~Shot or~~ lead 26 #

Bottom G. brk. Sh.

Bottom temperature 49.5

No. of thermometer 98239 Cor. -0.2

Corrected temperature 49.3° S 78° E

Air 57° Surface 53° Drift 2/10'

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

A.m. SOUNDING WIRE. DOWN.	UP.	TURNS.	A.m. DREDGE ROPE. DOWN.	UP.
11.27.20	11.29.30	0	11.28.30	11.56.10
28.10	11.28.25	100	32.50	11.52.40
		~~200~~ 170	11.36.30	11.49.30
		300		
		400	13 min	
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Bush Point Pt. S 27° E., 2 9/10'

CS# 6450+

OK

496
53
433

496
80
416

9.20.75
9.05.40
14.35

4.14.30
3.48.10
26.20

496
52
444

2.25
2.04
21

30 two - 1 min
60 - 2
90 - 3 1/2
100 -

2.37.80
1.57.50
36.30