#21.

Hawaiian Explorations.

Dr 4162 - 4173.

HY. 4657 - 4693.

August 7th - 14th, 1902.

Thermometer 98237.

| | | | | |
|---|---|---|---|---|
| | | 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 | Next | D | 4162 | ~~[illegible]~~ .372. |
| 100 | " | Hy | 4617. | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS:

507

Stainy

No. 4657 Sty Date 7 Aug. 02.

Sigsbee Machine. Reel.

Turns 166 Cor. + 36 47 Depth 183 fms

~~Shot or lead~~

Bottom fne. Co. S. 56

Bottom temperature 55

No. of thermometer 98238 Cor. -0.3

Corrected temperature 55.3

Air 81 Surface 78 Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| Am. 9:20.50 | 24.50 | 0 | | |
| 21.50 | 23.50 | 100 | | |
| 22.20 | 23.00 | 166 ~~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

Centre of Brid Do. S 75° E, 6.2'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 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:

507

Stairey P.L. 26.6.

No. 4658 Jfy Date 7 Aug. '02

Sigsbee Machine. 1 Reel. Navy

Turns 51 Cor. + 5 Depth 56 fms

~~Shot or lead~~ 36 #

Bottom Co. S. F.

Bottom temperature 75°

No. of thermometer 982.36 Cor. -0.1

Corrected temperature 74.9°

Air 82 Surface 78 Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 10.44.15 | 45.50 | 0 | 10.49.00 | |
| | | 51 ~~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

Centre of Bridge - N 87° 30' E, 13.2'

OK
HCP.

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| | | 3500 | | |
| 4310 | 200 | 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.

Stairing P.S. 28.6

No. 4659 Hy. Date 1 Aug. '02

Sigsbee Machine. 1 Reel. Navy

Turns 20 Cor. + 2 Depth 22 fms

~~Shot or~~ lead 36 ~~xx~~

Bottom 60.

Bottom temperature ~~18~~ not trip

No. of thermometer 98236 Cor.

Corrected temperature

Air 81 Surface 78 Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 11.10.00 | 11.10.50 | 0 | | |
| | | 20 ~~100~~ | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Id, N 83° E, 15.2'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| OK | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| | | 3500 | | |
| | | 3600 | | |
| 4310 | 2005 | 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.

Stairey P.S. 30.6

No. 4660 Hy Date 7 Aug 02.

Digsbee Machine. 1 Reel. Navy

Turns 20 Cor. + 36 Depth 22 fms

~~Shot or~~ lead

Bottom Crs. Co. S.

Bottom temperature Rid not trip.

No. of thermometer 98236 Cor.

Corrected temperature

Air 81 Surface 78 Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 11.34.15 | 11.35.15 | 0 | | |
| | | 20 ~~100~~ | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Centre of Bird Id. N 83° 30' E, 17.2'

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. Arnkil

W. by S. – P.L. = 32.6

No. Ay. 4661. Date 7 Aug. '02.

Sigsbee Machine. 1 Reel. Navy.

Turns 18 Cor. + 2 Depth 20 fms.

~~Shot or~~ lead 36 Lbs.

Bottom Co. Corln.

Bottom temperature 78°.–

No. of thermometer 98236. Cor. –0.1

Corrected temperature 77.9°

Air 82°.– Surface 78°.– Drift

~~Trawl or dredge~~

| Am. SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 11.58.– | | 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 | | |

2—571

Center of Bird Id. N 84° E, 18.6'

| | | | | |
|---|---|---|---|---|
| | | 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:

N.W. – P.L. = 34.6

No. H.4. 4662. Date 7 Aug. '02.

Sigsbee Machine. / Reel. Navy.

Turns 45 Cor. + 4 Depth 49 fms.

~~Shot or~~ lead 36 lbs.

Bottom crs Co S. Fov.

Bottom temperature 72.5°

No. of thermometer 98236. Cor. -0.1

Corrected temperature 72.4°

Air 82°.– Surface 78°.– Drift

~~Trawl or dredge~~

| P.M. SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 12.22.– | | 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 | | |

2—571

Center of Bird Id, N 87° 45' E, 20.3'

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.

Arnkil - S.W. - P.L. = 38.6

No. Hy. 4663. Date 7 Aug. '02.

Sigsbee Machine. 1 Reel. Navy.

Turns 58 Cor. + 6 Depth 64 fms.

~~Shot or~~ lead 36 Lbs.

Bottom crs Co S. For.

Bottom temperature 71.2°

No. of thermometer 98236. Cor. -0.2

Corrected temperature 71.0°

Air 80°- Surface 77°- Drift

~~Trawl or dredge~~

| pm. SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 1.06.10 | | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Id, N 82°45' E, 23.8'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | 58 | 3200 | | |
| | 6 | | | |
| | 64 | 3300 | | |
| | | 3400 | | |
| | | 3500 | | |
| | | 3600 | | |
| | | 3700 | | |
| | | 3800 | | |
| | | 3900 | | |
| | | 4000 | | |

OK
HCB,

SERIAL TEMPERATURES.

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

REMARKS:

S. by E. – P.L. = 42.6

Arrival

No. Hy. 4664. Date 7 Aug. '02.

Pigsbee Machine. 1 Reel. Navy.

Turns 249 Cor. + 25 Depth 274. fms.

~~Shot or~~ lead 36 Lbs.

Bottom fm Cv S.

Bottom temperature 45.3°

No. of thermometer 98236. Cor. -0.2

Corrected temperature 45.1°

Air 80°.– Surface 77°.– Drift

~~Trawl or dredge~~

| Pm SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 1. 50.20 | 1. 55.55 | 0 | | |
| 51.– | 54.55 | 100 | | |
| 51.50 | 53.45 | 200 | | |
| 1. 52.10 | 1. 53.10 | 249 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Is. N 75° E, 24.4'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| 4310 | 205 | 3300 | | |
| | | 3400 | | |
| 249 | | 3500 | | |
| 25 | | 3600 | | |
| 274 | | 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.

S.E. – P.L. = 46.6

No. H. 4665. Date 7 Aug. '02.

Sigsbee Machine. 1 Reel. Naby.

Turns 986 Cor. + 85 Depth 1071 fms.

Shot ~~or lead~~ 36 Lbs.

Bottom fm Bv S

Bottom temperature 36.2°

No. of thermometer 98236. Cor. –0

Corrected temperature 36.2°

Air 80.–° Surface 77.–° Drift

~~Trawl or dredge~~

| p.m. SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 2. 40.30 | 3.01.25 | 0 | | |
| 41.20 | 3.00.25 | 100 | | |
| 42.10 | 59.30 | 200 | | |
| 43.10 | 58.30 | 300 | | |
| 44.– | 57.25 | 400 | | |
| 45.– | 56.30 | 500 | | |
| 46.– | 55.25 | 600 | | |
| 47.– | 54.20 | 700 | | |
| 48.– | 53.10 | 800 | | |
| 49 10 | 52.15 | 900 | | |
| 2. 50.10 | 2.51.10 | 986 ~~1000~~ | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Id., N66°E, 24.2'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| 4310 | 205 | 3300 | | |
| 986 | 120 | 3400 | | |
| 3324 | 85 | 3500 | | |
| | 986 | 3600 | | |
| | 1071 | 3700 | | |
| | | 3800 | | |
| | | 3900 | | |
| | | 4000 | | |

OK
N.B.
3

SERIAL TEMPERATURES.

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

REMARKS:

E. by N. - P.L. = 48.6

507.

Arikii

No. Hy. 4666. Date 7 Aug. '02.

Sigsbee Machine. X. Reel. Navy.

Turns 726 Cor. + 64 Depth 790 fms.

~~Shot or~~ lead 36 Lbs.

Bottom fm Cr S. For.

Bottom temperature 39.5°

No. of thermometer 98236. Cor. -0

Corrected temperature 39.5

Air 80.0° Surface 77.0° Drift

~~Trawl or dredge~~

| Fm. SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 3. 29.15 | 3. 44.20 | 0 | | |
| 30.- | 43.20 | 100 | | |
| 30.45 | 42.20 | 200 | | |
| 31.40 | 41.20 | 300 | | |
| 32.35 | 40.20 | 400 | | |
| 33.30 | 39.15 | 500 | | |
| 34.30 | 38.20 | 600 | | |
| 35.30 | 3. 37.- | 700 | | |
| 3. 35.45 | | 726 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Id. N 63°45' E, 21.5'

OK
HCB.

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| 4310 | 205 | 3200 | | |
| 726 | 141 | 3300 | | |
| 3584 | 64 | 3400 | | |
| | 726 | 3500 | | |
| | 790 | 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

Pat Log 50.6

E X N

Antitarium

No. Hy 4667 Date Aug 7, 1902.

Sigsbee Machine. #1 Reel. Navy.

Turns 652 Cor. + 58 Depth 710 fms

~~Shot or~~ lead 36 lbs.

Bottom fm Bo S.

Bottom temperature 38°

No. of thermometer 98236 Cor. -0

Corrected temperature 38.0

Air 81 Surface 77 Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| P.M. 4- 11.00 | 26.25 | 0 | | |
| 12.05 | 25.20 | 100 | | |
| 13.10 | 24.15 | 200 | | |
| 14.15 | 23.15 | 300 | | |
| 15.30 | 22.20 | 400 | | |
| 16.45 | 21.20 | 500 | | |
| 17.55 | 20.20 | 600 | | |
| 18.30 | 19.40 | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Id. N61° E, 20.9'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| 4310 | 205 | 3400 | | |
| 652 | 147 | 3500 | | |
| 3658 | 158 | 3600 | | |
| | 652 | 3700 | | |
| | 710 | 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.

Pat Log 52.6
E x N.

Hutchinson

No. Hy 4668 Date Aug 7, 1902.

Sigsbee Machine. #1 Reel. Navy

Turns 359 Cor. + 35 Depth 394 fms

~~Shot or~~ lead 36 lbs

Bottom fm Co S.

Bottom temperature 42°

No. of thermometer 98236 Cor. -0.2

Corrected temperature 41.8°

Air 81 Surface 77 Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 4-52.15 | 01.10 | 0 | | |
| 53.20 | 5-00.05 | 100 | | |
| 54.30 | 59.00 | 200 | | |
| 55.40 | 58.05 | 300 | | |
| 56.25 | 57.25 | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Jo. N 58° 30' E. 19.2'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| 4310 | 205 | 3400 | | |
| 359 | 170 | 3500 | | |
| 3951 | 35 | 3600 | | |
| | 359 | 3700 | | |
| | 394 | 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.

Pat Log 54.6.

Hutchinson

No. 4669 Hy Date Aug 7, 1902

Sigsbee Machine. #1 Reel. Navy.

Turns 342 Cor. + 34 Depth 376 fms

~~Shot or~~ lead 36 lbs

Bottom Ins. Gr S

Bottom temperature 42.1

No. of thermometer 98236 Cor. +0.2

Corrected temperature 41.9°

Air 84 Surface 77 Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| P.M. 5-26.00 | 5 34.55 | 0 | | |
| 27.00 | 33.55 | 100 | | |
| 28.10 | 32.50 | 200 | | |
| 29.15 | 31.50 | 300 | | |
| 5.29 40 | 5:31.10 | 342 ~~400~~ | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Fd, N 55° 15' E, 17.6'

OK
HCB
2/4

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| | | 3500 | | |
| 4310 | 205 | 3600 | | |
| 342 | 171 | 3700 | | |
| 3968 | 34 | 3800 | | |
| | 342 | 3900 | | |
| | 376 | 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.

Stairey P.L. 56.6

No. 4670 Sty Date 7 Aug. 02.

Sigsbee Machine. 1 Reel. Navy

Turns 643 Cor. + 58 Depth 701 fms

~~Shot or~~ lead 36

Bottom br. S.

Bottom temperature 38°

No. of thermometer 98236 Cor. -0

Corrected temperature 38.0

Air 82 Surface 77 Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 5:57:40 | 6:11.10 | 0 | | |
| 58.20 | 10.05 | 100 | | |
| 59.00 | 09.05 | 200 | | |
| 59.50 | 08.05 | 300 | | |
| 6:00.40 | 07.00 | 400 | | |
| 01.30 | 06.00 | 500 | | |
| 02.30 | 05.00 | 600 | | |
| 07.50 | 6:04.20 | 643 ~~700~~ | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Id. N 51°15' E., 16.0'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| | | 3500 | | |
| 4310 | 20 | 3600 | | |
| 643 | 149 | 3700 | | |
| 3667 | 8 | 3800 | | |
| | 643 | 3900 | | |
| | 701 | 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.

P. L. 59.6

Stanley

No. 41671 Hy Date Aug. 02

Sigsbee Machine. 1/ Reel. Navy

Turns 30 Cor. + 3 Depth 33 fms

Shot ~~or lead~~ 35 #

Bottom Co. S.

Bottom temperature 75°

No. of thermometer 98236 Cor. -0.1

Corrected temperature 74.9°

Air 82 Surface 77 Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 6:47.30 | 6:48.30 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Id – N 59° E, 15.9'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| OK | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| | | 3500 | | |
| 4310 | 20V | 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

Bailey. P. L. 60.6

No. 4672 Ag Date 7 Aug. 02

Sigsbee Machine. 1 Reel. Lroy

Turns 30 Cor. + 3 Depth 33 Ms

~~Shot or~~ lead 36 #

Bottom Co. S.

Bottom temperature 76°

No. of thermometer 98236 Cor. −0.1

Corrected temperature 75.9°

Air 79° Surface 77° Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 7:07.00 | 7.08.00 | 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 | | |

2—571

Center of Bird Id, N57°E, 16.4

OK
HCB.

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 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:

507.

Stanley P. L. 61,6

No. 4673 Hy Date 7" Aug. 07

Sigsbee Machine. 1 Reel. Navy

Turns 35 Cor. + 3 Depth 38 fms.

~~Shot or lead~~ 36 #

Bottom no specimen - hard. OK

Bottom temperature

No. of thermometer 98236 Cor.

Corrected temperature

Air 79° Surface 77° Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 7.21.00 | 7.25.00 | 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 | | |

2—571

Center of Bird Id, N 54° E, 17.0'

| | | | | |
|---|---|---|---|---|
| | | 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:

Sounding wire carried away at stray line when started heaving in lowering thermometer 98236 36d Lead and stray line leaf, no wire.

507. Fil

P. L = 65.6

Arm

No. Hy. 4674. Date 7 Aug. '02.

Rigshee Machine. 1 Reel. Navy

Turns 21 Cor. + 2 Depth 23 fms.

~~Shot or~~ lead 36 Lbs

Bottom Co. Crln.

Bottom temperature 74.°

No. of thermometer 98239. Cor. +0.1

Corrected temperature 74.1°

Air 79° Surface 77° Drift

~~Trawl or dredge~~

| Pm SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 8.13 - | | 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 | | |

2—571

Center of Bridge, N 66° 30' E, 15.0

OK
NCB.

| | | | | |
|---|---|---|---|---|
| | | 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.

P. L. = 66.6

Arrival

No. Hy. 4675 Date 7 Aug. '02.

Sigsbee Machine. 1 Reel. Navy

Turns 20 Cor. + 2 Depth 22 fms.

~~Shot or~~ lead 36 Lbs.

Bottom C. S.

Bottom temperature 78.

No. of thermometer 98239. Cor. +0.1

Corrected temperature 78.1

Air 79°. Surface 77°. Drift

~~Trawl or dredge~~

| Fm SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 8.29.10 | | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Brid Sd, N 68° E, 16.0'

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

P.L. = 67.6

Arrival

No. Hy. 4676. Date 7 Aug. '02

Sigsbee Machine. 1 Reel. Navy

Turns 20 Cor. + 2 Depth 22 fms.

~~Shot~~ or lead 36 Lbs.

Bottom Co

Bottom temperature

No. of thermometer } None. Cor.

Corrected temperature

Air 79° Surface 77° Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 8.44.– | | 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 | | |

2—571

Center of Bird Id, N 69° E, 17.0'

O.K.
[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.

P.L. = 68.6

No. H.y. 4677 Date 7 Aug. '02

Pigabee Machine 1 Reel. Navy.

Turns 20 Cor. + 2 Depth 22 fms.

~~Shot or~~ lead 36 Lbs.

Bottom co S Brk Sh. For.

Bottom temperature
No. of thermometer } None Cor.
Corrected temperature

Air 78° Surface 77° Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 8.58.40 | | 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 | | |

2—571

Center of Bird Id. N 70° E, 18.0'

OK
A.V.B.

| | | | | |
|---|---|---|---|---|
| | | 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

Arnfil

P.L. + 69.6

No. Hy 4678. Date 7 Aug. '02.

Sigsbee Machine. 1 Reel. Navy.

Turns 22 Cor. + 2 Depth 24 fms.

~~Shot or~~ lead 36 Lbs.

Bottom Co S For

Bottom temperature

No. of thermometer } None. Cor.

Corrected temperature

Air 78°. Surface 77°. Drift

~~Trawl or dredge~~

| Pm SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 9.12.25 | | 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 | | |

2—571

Center of Bird Id, N 71° E, 19.0'

OK
NVO.

| | | | | |
|---|---|---|---|---|
| | | 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

Arrival

P.L. = 70.6

No. Hy. 4679. Date 7 Aug. '02.

Sigsbee Machine. 1 Reel. Nang.

Turns 22 Cor. + 2 Depth 24 fms.

~~Shot or~~ lead 36 Lbs.

Bottom Co

Bottom temperature
No. of thermometer } None. Cor.
Corrected temperature

Air 78° Surface 77° Drift

~~Trawl or dredge~~

| Pm SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 9.26.– | | 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 | | |

2—571

Center of Bridge, N 72° E, 20.0'

| | | | | |
|---|---|---|---|---|
| | | 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.

P.L. = 71.6

Drift

No. Hy. 4680. Date 7 Aug. '02.

Sigsbee Machine. 1 Recl. Navy.

Turns 22 Cor. + 2 Depth 24 fms.

~~Shot or~~ lead 36 Lbs.

Bottom Co

Bottom temperature

No. of thermometer } None. Cor.

Corrected temperature

Air 78° Surface 77° Drift

~~Trawl or dredge~~

| Pm SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 9. 38.30 | | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Brid Dd, N 73° E, 21.0'

| | | | | |
|---|---|---|---|---|
| | | 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.

P.L. = 72.6

Arr 11/11

No. H.Y. 4681. Date 7 Aug. '02.

Lizsbee Machine. 1 Reel. Navy.

Turns 22 Cor. + 2 Depth 24 fms.

~~Shot or~~ lead 36 Lbs.

Bottom Co S For

Bottom temperature

No. of thermometer } None. Cor.

Corrected temperature

Air 78° Surface 77° Drift

~~Trawl or dredge~~

| Pm. SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 9.55.20 | | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bridge, N 73° 45' E, 21.8'.

| | | | | |
|---|---|---|---|---|
| | | 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.

P. L. = 73.6

Arctic

No. Hy. 4682. Date 7 Aug. '02.

Sigsbee Machine. 1 Reel. Navy.

Turns 25 Cor. + 2 Depth 27 fms.

~~Shot or~~ lead 36 lbs.

Bottom Co co S For

Bottom temperature
No. of thermometer } None. Cor.
Corrected temperature

Air 78° Surface 77° Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 10.09.– | | 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 | | |

2—571

Center of Brid Dr, N 74° 15' E, 22.8'

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

OK
NCB.
-/-

SERIAL TEMPERATURES.

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

REMARKS:

501

P.L. = 74.6

Arrival

No. 44. 4683. Date Aug. '02.

Sigsbee Machine. 1 Reel. Navy.

Turns 19 Cor. + 2 Depth 21 fms.

~~Shot or~~ lead 36 Lbs.

Bottom Co

Bottom temperature

No. of thermometer ~~78 & 37~~. Nor Cor.

Corrected temperature

Air 78°. Surface 77°. Drift

~~Trawl or dredge~~

| Pm SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 10.25.- | | 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 | | |

Void

See next station

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. Stanley 372 at Anchorage.

No. 4162 Dr. Date 8th Aug. '02

Hand Machine. — Reel. —

Turns — Cor. + — Depth 21 fms

~~Shot or~~ lead Hand

Bottom Co.

Bottom temperature

No. of thermometer } None. Cor.

Corrected temperature

Air 78. Surface 77. Drift { S127°E 2.0'

~~Trawl or dredge~~ 8 Single Swabs.

| am SOUNDING WIRE. DOWN. | UP. | TURNS. | DREDGE ROPE. Ash. DOWN. | UP. |
|---|---|---|---|---|
| 5-57- | | 0 | 5:57.00 | 1.23.00 |
| | | 100 | 6.01.30 | 6:21.30 |
| | | 200 | | |
| | | 300 | 20 m | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Id - N 75° E, 21, 3'

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:

Sounded in 21 fms at 10 25 pm Aug 7th, + anchored. This dredging station commences ~~at~~ from that posn.

507

(373)

Stairs

No. 4163 B Date 8th Aug. 02.

Sayer Machine. — Reel.

Turns 23 Cor. + 1 Depth 24 fms

Shot or lead 26 #

Bottom 60.

Bottom temperature 78

No. of thermometer 98237 Cor. +0.1

Corrected temperature 78.1°

Air 78 Surface 77 Drift { N33°E 2.0'

Trawl or dredge 9 Tangle Swabs.

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 6:25.00 | | 0 | 6.29.00 | 55.00 |
| | | 100 60 | 32.40 | 6:52.40 |
| | | 200 | | |
| | | 300 | 10 fms | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Centre of Bridge, N 79° 30' E, 20.0'

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:

Stanley (374)

No. 4164 D Date 8" Aug 02

Sanner Machine. Reel.

Turns 38 Cor. + 2 Depth 40 fms

~~Shot or~~ lead 26 #

Bottom Co. R. Sh. S.

Bottom temperature 7

No. of thermometer 98237 Cor. +0.1

Corrected temperature 78.1°

Air 78 Surface 77 Drift { N38°E 1.5'

~~Trawl or dredge~~ Gauge Swab

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 6.56.30 | | 0 | 6.59.00 | 27.00 |
| | | 100 | 7.03.30 | 7.23.30 |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

20 M

2—571

Center of Brid Do, N 84° E, 18.5'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| OK | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| 496 | 12 | 3400 | | |
| 38 | | 3500 | | |
| 458 | | 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.

Stanley

No. #4683. Date 8th Aug. 02

Sonne — Machine. — Reel. —

Turns 54 Cor. + 2 Depth 56 fms

~~Shot or~~ lead 26 #

Bottom Co. S. Fw

Bottom temperature 74.5

No. of thermometer 98237 Cor. +0.1

Corrected temperature 74.6°

Air 78 Surface 77 Drift

~~Trawl or dredge~~

Aug

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 7.28.30 | | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bridge Do, N 87° 30' E, 17.6'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| OK NCB. | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| 496 | 12 | 3500 | | |
| 54 | | 3600 | | |
| 442 | | 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 Stanley Arnfil (375) P.L. = 75.5

No. Dr. 4165 Date 8 Aug. '02.

Sigsbee Machine. / Reel. Navy

Turns 152 Cor. + 15 Depth 167 fms

~~Shot or~~ lead 36 Lbs

Bottom fne co S. Sh. R.

Bottom temperature 56.5°

No. of thermometer 98237. Cor. −0.2

Corrected temperature 56.3° (N34°E

Air 80° Surface 78° Drift 1.4'

Trawl ~~or dredge~~ 8' Blake.

| Am SOUNDING WIRE. DOWN. | UP. | TURNS. | Am DREDGE ROPE. DOWN. | UP. |
|---|---|---|---|---|
| 7.48.30 | 7.52.– | 0 | 8.01.30 | 9.00.10 |
| 49.20 | 51.– | 100 | 05.15 | 57.15 |
| 7.49.50 | 7.50.15 | 152 ~~200~~ | 09.20 | 54.35 |
| | | 300 | 13.50 | 52.– |
| | | 350 400 | 15.50 ~~20.–~~ | 49.00 |
| | | 500 | 23.30 | 42.10 |
| | | 600 | 8.27.35 | 39.40 |
| | | 610 700 | | 8.39.15 |
| | | 800 | | |
| | | 900 | 23 | min. |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Do, East, 17.0'

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

OK
[illegible]

152
15
167

SERIAL TEMPERATURES.

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

REMARKS:

3500 Lbs Strain reeved out to 610 fms while trawling. — Beam bent; net wrecked.

-376-

Arrival

No. Dr. 4166. Date 8 Aug. '02.

Sigsbee Machine. 1 Reel. Navy.

Turns 266 Cor. + 27 Depth 293 fms.

~~Shot or~~ lead 36 Lbs.

Bottom co S. For. R.

Bottom temperature 45.8°

No. of thermometer 98237. Cor. -0.2

Corrected temperature 45.6°

Air 80° Surface 78° Drift { N40°E 2.1'

Trawl ~~or dredge~~ 8' Blake, (beam bent).

| Am. SOUNDING WIRE. DOWN. | UP. | TURNS. | Am. DREDGE ROPE. DOWN. | UP. |
|---|---|---|---|---|
| 9.01.55 | 9.08.05 | 0 | 9.12.50 | 35.— |
| 02.55 | 07.— | 100 | 16.15 | 31.40 |
| 03.45 | 06.05 | 200 | 19.50 | 28.45 |
| 9.04.10 | 9.05.20 | 266 | | |
| | | 300 | 23.15 | 26.— |
| | | 400 | 26.40 | 23.10 |
| | | 425* | | |
| | | 500 | 31.40 | 20.05 |
| | | 600 | 35.35 | 16.25 |
| | | 700 | 38.30 | 12.30 |
| | | 800 | 42.30 | 08.30 |
| | | 900 | 45.45 | 10.04.55 |
| | | 1000 | 9.57.— | 9.59.40 |
| | | 1100 | 14 | min. |
| | | 1200 | | |
| | | 1300 | * Bottom. | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

also marks end of Dr. 4165.

Center of Bird Id, S 86° E, 16.2

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

OK
HVB
1/2

266
27
293

SERIAL TEMPERATURES.

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

REMARKS:

Accumulator registered 3000 lbs. just before hearing in. — Beam slightly more bent than ~~when~~ when went down.

~~Trawl~~ Depths increased; trawl est^d off bottom in 850 fms.

507.

Arnkil

No. Hy. 4684 Date 8 Aug. 02.

Sigsbee Machine. 1 Reel. Navy.

Turns 909 Cor. + 79 Depth 988 fms.

~~Shot or~~ lead 36 Lbs.

Bottom Co.

Bottom temperature 36.7°

No. of thermometer 98237. Cor. -0

Corrected temperature 36.7°

Air 80°. Surface 78° Drift

~~Trawl or dredge~~

| am. SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 10.37.- | 10.57.50 | 0 | | |
| 37.45 | 56.45 | 100 | | |
| 38.25 | 55.40 | 200 | | |
| 39.15 | 54.30 | 300 | | |
| 40.10 | 53.25 | 400 | | |
| 41.15 | 52.20 | 500 | | |
| 42.15 | 51.10 | 600 | | |
| 43.30 | 50.- | 700 | | |
| 44.45 | 48.50 | 800 | | |
| 10.46.- | 10.47.30 | 900 | | |
| | | 909 | | |
| | | 1000 | | |
| also marks end | | 1100 | | |
| of | | 1200 | | |
| Dr. | 4166. | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bridge, S 90° E, 15.0'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| 4310 | 205 | 3500 | | |
| 909 | 120 | 3600 | | |
| 3401 | 79 | 3700 | | |
| | 9109 | 3800 | | |
| | 988 | 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. 371. Pat Sq 83.5

Hutchinson

No. Dr 4167 Date Aug 8, 1902.

Sigsbee Machine. Reel.

Turns 16 Cor. + 2 Depth 18 fms

~~Shot or~~ lead 36 lbs.

Bottom C. S.

Bottom temperature Side not register

No. of thermometer 98237 Cor. —

Corrected temperature —

Air 80 Surface 78 Drift Trat 1.4'

~~Trawl or dredge~~ 8 Swabs. hemp Sangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 12-22.20 | | 0 | 12-31.10 | 54.50 |
| | | ~~400~~ | 33.00 | 53.00 |
| | | 200 | 20 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

Center of Bridge – N 78° 30' E., 11.6'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| | | 3500 | | |
| 4310 | 205 | 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:

378

Hutchinson

No. Dr 4168 Date Aug 8, 1902.

Tanner Machine. Reel.

Turns 19 Cor. + 1 Depth 20 fms

~~Shot or~~ lead 36 lbs.

Bottom Co S. For

Bottom temperature 78.2°

No. of thermometer 98237 Cor. +0.1

Corrected temperature 78.3°

Air 81 Surface 78 Drift West 1.3'

~~Trawl or dredge~~ 9 Swabs hemp tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 12-52.30 | 53.20 | 0 | 1-02.10 | 24.40 |
| | | 35 ~~100~~ | 03.55 | 23.00 |
| Marks end of Dr 4167 | | 200 | | |
| | | 300 | 20 Min | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bridge Jo, N 80° E, 13.0'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| 496 | 12 | 3500 | | |
| 19 | | 3600 | | |
| 477 | | 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:

379.

Hutchinson

No. D 4169 Date Aug 8, 1902.

Tanner Machine. — Reel.

Turns 20 Cor. + 1 Depth 21 fms

~~Shot or~~ lead 36 lbs

Bottom Co.

Bottom temperature 78.5

No. of thermometer 98237 Cor. +0.1

Corrected temperature 78.6°

Air 81 Surface 78 Drift {571°H 1.5'

~~Trawl or dredge~~ 8 Swabs. hemp Tanglers

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| pm 1.26.40 | 27.30 | 0 | 1-31.50 | 55-60 |
| | | 100 | 33.45 | 1-54-20 |
| Marks end of | | 200 | | |
| D 4168 | | 300 | 20 m | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bridge, N 81° E, 14.3'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| | | 3500 | | |
| 496 | 12 | 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:

Autchinson

No. H.4685. Date 8 Aug. 1902 -

Tanner Machine. — Reel.

Turns 21 Cor. + 1 Depth 22 fms

~~Shot or~~ lead 26#

Bottom Co. S.

Bottom temperature 78.6

No. of thermometer 98237 Cor. +0.1

Corrected temperature 78.7

Air 80 Surface 78 Drift

~~Trawl or dredge~~

| PM SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 1-57-50 | | 0 | | |
| | | 100 | | |
| Marks end of | | 200 | | |
| Dr | 4169 | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Id. N 79° 45' E. 15.7

| | | | | |
|---|---|---|---|---|
| | | 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:

380

507.

Hutchinson

No. D 4170 Date Aug 8 1902

Sigsbee Machine. #1 Reel. Navy

Turns 24 Cor. + 2 Depth 26 fms

~~Shot or~~ lead 36 lbs.

Bottom Co S. For

Bottom temperature 77.3

No. of thermometer 98237 Cor. +0.1

Corrected temperature 77.4°

Air 80 Surface 78 Drift { N66°W 1.4'

~~Trawl or dredge~~ 9 Swabs. Tangle

| P.M. SOUNDING WIRE. DOWN. | UP. | TURNS. | P.M. DREDGE ROPE. DOWN. | UP. |
|---|---|---|---|---|
| 2- 39.00 | 40.05 | 0 | 2- 47.05 | 12.20 |
| 39.30 | | ~~45~~ | 50.10 | 3-10.40 |
| | | 200 | | |
| | | 300 | 20 min | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Id, N 720 E, 16.3'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| OK | | 2800 | | |
| H.V.O. | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| 4310 | 205 | 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:

381.

Hutchinson

No. D 4171 Date Aug 8. 1902.

Tanner Machine. — Reel. —

Turns 26 Cor. + 1 Depth 27 fm

~~Shot or~~ lead 26#

Bottom Co.

Bottom temperature 77.9°

No. of thermometer 98237 Cor. +0.1

Corrected temperature 78.0°

Air 79 Surface 78 Drift (N 56° W 1.0'

~~Trawl or dredge~~ 8 Tangle Swabs.

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 3-14.45 | | 0 | 3.25.10 | 49.50 |
| | | ~~100~~ 45 | 27.15 | 48.20 |
| Marks end of D 4170 | | 200 | 21 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

Centre of Bird Id, N 75° 15' E, 17.2'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| OK | | 2700 | | |
| H.V.S. | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| 496 | | 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

Albatross

No. Hy 4686 Date Aug 8 1902

Sanna Machine. Reel.

Turns 30 Cor. + 1 Depth 31 fms

~~Shot or~~ lead 26 lbs.

Bottom Co.

Bottom temperature 78.2°

No. of thermometer 98237 Cor. +0.1

Corrected temperature 78.3°

Air 79 Surface 78 Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 3.53.10 | 54.30 | 0 | | |
| | | 100 | | |
| Marks end of | | 200 | | |
| Sr 4171 | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Brid Jd, N 77° 30' E, 18.0'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| | | 3500 | | |
| 496 | | 3600 | | |
| 30 | | 3700 | | |
| 466 | | 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. Survey. (382) P. L. 89.7

No. 4172 D Date 8th Aug. '02.

Digstel Machine. 1 Reel. Navy

Turns 690 Cor. + 61 Depth 751 fms

~~Shot or~~ lead 36 #

Bottom Gas. Co. S. Fri: R.

Bottom temperature 38°

No. of thermometer 98237 Cor. -0

Corrected temperature 38.0

Air 80 Surface 78 Drift { N63°W 1.4'

Trawl ~~or dredge~~ 8" Blake, 35 Lbs Tail weight

| SOUNDING WIRE. P.M. DOWN. | UP. | TURNS. | DREDGE ROPE. P.M. DOWN. | UP. |
|---|---|---|---|---|
| 4.38.30 | 4.53.20 | 0 | 5.02.00 | 6.38.40 |
| 39.30 | 52.15 | 100 | 05.40 | 35.40 |
| 40.25 | 51.15 | 200 | 09.30 | 32.30 |
| 41.20 | 50.10 | 300 | 13.15 | 29.30 |
| 42.15 | 48.55 | 400 | 17.20 | 26.45 |
| 43.15 | 47.50 | 500 | 20.45 | 24.- |
| 44.15 | 46.50 | 600 | 25.- | 21.- |
| 4.45.20 | 4.45.45 | 690 | 29.25 | 6.13.30 |
| | | 800 | 33.25 | 57.10 |
| | | 865 → 850* | → 36.15 | 50.00 |
| | | ~~900~~ | ~~39.45~~ | |
| | | 965 | ~~5.42.30~~ | 5.46.30 |
| | | 1000 | | |
| | | 1100 | 10 min. | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | * Bottom. | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Brid d°, N 68° E, 21.0'

ok
N.O.
1/4

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| 4310 | 205 | 3500 | | |
| 690 | 144 | 3600 | | |
| 3620 | 61 | 3700 | | |
| | 690 | 3800 | | |
| | 751 | 3900 | | |
| | | 4000 | | |

SERIAL TEMPERATURES.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|---|---|---|---|---|
| 25 | | | | |
| 6.08.55 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS:

Trawl fouled on bottom; strain 4000 lbs. Hove in to 740 fms; had to veer out to 825 fms., accumulator registering at last mark. Hove in again under heavy strain till 600 fms. were in, when there was a sudden release. —

Lost the 8' Blake frame, and the tailweight; net wrecked.

507.

Arnkil

No. Hy. 4687. Date 8 Aug. '02

Sigsbee Machine. 1 Reel. Navy.

Turns 315 Cor. + 31 Depth 346 fms.

~~Shot or~~ lead 36 Lbs.

Bottom Ty. S. M.

Bottom temperature 43.°

No. of thermometer 98237. Cor. -0.2

Corrected temperature 42.8°

Air 79° Surface 78° Drift

~~Trawl or dredge~~

| Pm. SOUNDING WIRE. DOWN. | UP. | TURNS. | DREDGE ROPE. DOWN. | UP. |
|---|---|---|---|---|
| 6.41.20 | 6.48.30 | 0 | | |
| 42.15 | 47.30 | 100 | | |
| 43.30 | 46.30 | 200 | | |
| 6.44.35 | 6.45.25 | 300 | | |
| — | — | 315 | | |
| | | 400 | | |
| Also marks end | | 500 | | |
| of | | 600 | | |
| Δ-. | 4172. | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bldg do, N 70° 30' E, 22.0'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| 4310 | 205 | 3300 | | |
| | | 3400 | | |
| 315 | | 3500 | | |
| 31 | | 3600 | | |
| 346 | | 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.

Seattle P. L. 35.6

No. 4688 Hy Date 9 Aug. 02

Sigsbee Machine. 1 Reel. Noon

Turns 260 Cor. + 26 Depth 286 fms

Shot ~~or lead~~ 35 lb.

Bottom co. S.

Bottom temperature 46½

No. of thermometer 98237 Cor. -0.2

Corrected temperature 45.9°

Air 78 Surface 77. Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 1.18.40 | 1.26.00 | 0 | | |
| 20.40 | 25.00 | 100 | | |
| 21.30 | 23.45 | 200 | | |
| 1.22.10 | 1.23.00 | 260 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bridge, N 85° W, 10.6'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| | | 3500 | | |
| 4310 | 20 ft | 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. Stanley -383- P.L. 27.6

No. 4173 Date 9. Aug. 02.

Sigsbee Machine. Reel. Navy

Turns 663 Cor. + 59 Depth 722 fms

Shot ~~or lead~~ 35 lb

Bottom Co. S. R.

Bottom temperature 38°

No. of thermometer 98237 Cor. —

Corrected temperature 38.0°

Air 78 Surface 77 Drift {N 15° E, 1.6'

Trawl ~~or dredge~~ 8 ft Tanner.

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 2.01.40 | 2.17.05 | 0 | 2.31.00 | 4.00.00 |
| 02.35 | 16.00 | 100 | 34.00 | 57.30 |
| 03.30 | 15.00 | 200 | 37.40 | 54.15 |
| 04.30 | 13.55 | 300 | 41.40 | 50.30 |
| 05.40 | 12.50 | 400 | 45.40 | 47.00 |
| 06.55 | 11.40 | 500 | 49.20 | 43.15 |
| 08.15 | 10.40 | 600 | * 53.10 | 36.45 |
| 09.00 | 7:10.00 | 663 700 | 56.40 | 29.30 |
| | | 800 | 3.15.00 | 23.00 |
| | | 885 900 | 18.50 | 3.20.10 |
| | | 1000 | | |
| | | 1100 | 27 min | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | * Took ground | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bird Do, N 84° 30' W. 12.4'

OK
NOF.

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| | | 3500 | | |
| 4310 | 205 | 3600 | | |
| 663 | 146 | 3700 | | |
| 3647 | 59 | 3800 | | |
| | 663 | 3900 | | |
| | 722 fms | 4000 | | |

SERIAL TEMPERATURES.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|---|---|---|---|---|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | **. Lost 8' Tanner frame, and | | | |
| 700 | glass float. Net completely | | | |
| 800 | wrecked. Terminal sounding 46f. | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS:

Started heaving in at 700 fms with 3000# strain, net caught, veered to 885 then hove up. Evidently shoaled water very much, net seemed to be jumping along bottom at 225 fms. **

507.

Arnkil

No. Hy. 4689. Date 9 aug. '02.

Sigsbee Machine. 1 Reel. Navy.

Turns 42 Cor. + 4 Depth 46 fms.

~~Shot or~~ lead 36 Lbs.

Bottom co. S.

Bottom temperature 75.1°

No. of thermometer 98237. Cor. + 0.1

Corrected temperature 75.2

Air 78° Surface 77° Drift

~~Trawl or dredge~~

| Am. SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 4.04.30 | 4.06.10 | 0 | | |
| | | 100 | | |
| Also marks end | | 200 | | |
| of | | 300 | | |
| Dr. | 4173. | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Center of Bridge, S 87° W, 12.8'

| | | | | |
|---|---|---|---|---|
| | | 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.

Arnfil

No. ~~[illegible]~~ Date 9 Aug. '02.

Sizebee Machine. 1 Reel. Navy.

Turns 127 Cor. + 13 Depth 140 fms.

~~Shot~~ or lead 36 Lbs.

Bottom

Bottom temperature

No. of thermometer 98 None Cor.

Corrected temperature

Air 78° Surface 77° Drift

~~Trawl or dredge~~

Pm

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 10.16.45 | 10 19.40 | 0 | | |
| 17.30 | 18.30 | 100 | | |
| | 18.10 | 127 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

Navigational purposes

2—571

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| | | 2800 | | |
| | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| 127 | | 3500 | | |
| 13 | | 3600 | | |
| 140 | | 3700 | | |
| | | 3800 | | |
| | | 3900 | | |
| | | 4000 | | |

SERIAL TEMPERATURES.

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

REMARKS:

807.

No. Hy. 4690 Date 9 August 02

Machine. – Reel.

Turns — Cor. + — Depth 14

~~Shot or~~ lead Hard

Bottom No Specimen – Co. S. R.

Bottom temperature

No. of thermometer } None. Cor.

Corrected temperature

Air 78° Surface 77° Drift

~~Trawl or dredge~~

Pm

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 10.35. – | | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| Hy 4691 – Aug 10, 1902. | | 600 | | |
| 7.10 P.m. | | 700 | | |
| Hard lead | | 800 | 10 fms | |
| | | 900 | Co. S. R. | |
| | | 1000 | | |
| air 79° | Surf 77° | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

West Coast of Niihau Id.
Kona Point, N 21° 30' E, 3.2'

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

OK
A.V.B.
Kamalino
Anchorage, ~~Lap~~ Bay, Niihau.

SERIAL TEMPERATURES.

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

Anchorage off Nono Paper

OK
A.V.B.

Kona Point, N 21° 45' E, 1.8'

REMARKS:

507

Pat Log 42

Shutstrucisons

No. Ay 4692 Date Aug 11, 1902

Sigsbee Machine #1 Reel. Navy.

Turns 40 Cor. + 4 Depth 44 fms

~~Shot or~~ lead 36

Bottom Coraline Nod, crs lcs S, For,

Bottom temperature 77°

No. of thermometer 98237 Cor. +0.1

Corrected temperature 77.1°

Air 78 Surface 78 Drift

Trawl or dredge

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 8- 19.30 | 22.00 | 0 | | |
| 20 = | 21.30 | 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

Kona Point, S 58° E, 8/10'

| | | | | |
|---|---|---|---|---|
| | | 2500 | | |
| | | 2600 | | |
| | | 2700 | | |
| OK | | 2800 | | |
| NCD | | 2900 | | |
| | | 3000 | | |
| | | 3100 | | |
| | | 3200 | | |
| | | 3300 | | |
| | | 3400 | | |
| 4310 | 205 | 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:

Pat Log. 44.

007.

Hutchinson

No. Hy 4693 Date Aug 11 1902

Sigsbee Machine. #1 Reel. Navy.

Turns 236 Cor. + 24 Depth 260 fm

~~Shot or~~ lead 36 lbs

Bottom gy S Fm

Bottom temperature 44.9°

No. of thermometer 98237 Cor. -0.2

Corrected temperature 44.7°

Air 78 Surface 78 Drift

~~Trawl or dredge~~

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---|---|---|---|---|
| DOWN. | UP. | | DOWN. | UP. |
| 8.47.40 | 53.05 | 0 | | |
| 48.30 | 52.00 | 100 | | |
| 49.25 | 51.05 | 200 | | |
| 49.40 | 50.40 | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2—571

Kona Point. S 28° 30' E, 2 7/10'

OK
NCS
[illegible]

236
24
260

4310 205

8-39-75
15-50
23-25

~~98539~~

9.54