H.6361
6410

17

Station No. 46361 Date: Sept 8 1915

Hour: 12 28.50 P. M. to 12 31.40 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 116 fms Bottom: Gray Sand Sample:

Wind: Direction, West Force, 2

Sea: M. Sky: lc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 65 | | | | | | |
| Sur | 56 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off Deck Mr Shelley Rec. Parker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric Sounding 30# lead Arming soft soap | | | | |

11—5314

NOTES

P. M.

| Down | Up |
|---|---|
| 12.28.50 | 12.31.40 |
| 12.30.00 | 12.30.10 |

Position: Cape Meares Light bears N 68½° E (true) distant 17.9 miles
Chart 6100

18

Station No. H 6362 Date: Sept 8 1915

Hour: 12:45:25 P. M. to 12:47:10 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 110 fath Bottom: fine gy. S., gn M Sample:

Wind: Direction, West Force, 2

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 65° | | | | | | |
| Surf | 56° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off Deck: Mr. Cassidy
Rec: C. E. Dr Long

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding 30# lead Arming soft soap | | | | |

11—5314

NOTES

P. M

| Down | Up |
|---|---|
| 12:44:25 | 12:47:10 |
| 12:45:10 | 12:45:20 |

Position: Cape Mears Light bears N66½°E (true) distant 17.3 miles
Chart 6100

19

Station No. H 6363 Date: Sept 8 1915

Hour: 1:00:00: P. M. to 1:02:30 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 100 fath Bottom: gn. M. fne dy S Sample:

Wind: Direction, N. x S. Force, 2

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 65° | | | | | | |
| Surf | 56° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off Deck Rec. Mr. Cassidy C. E. DeLong

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding 30# lead Armng soft soap | | | | |

11—5314

NOTES

P. M

| Down | Up |
|---|---|
| 1:00:00 | 1:02:30 |
| 1:00:40 | 1:00:45 |

Position: Cape Meares Light bears N 64°E (True) distant 16.5 miles
Chart 6100

20

Station No. H 6364 Date: Sept 8 1915

Hour: 1:14:45 P. M. to 1:17:20 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 99 fath Bottom: gn. M. fne gy S Sample:

Wind: Direction, W. x S. Force, 2

Sea: Sm. Sky: hc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 66° | | | | | | |
| Sur. | 5-6° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: 11—5314

Off of Deck: Mr. Cassidy.

Recorder: C. L. DeLong.

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect Sounding. 30# Lead; soft soap Arming. | | | | |

11—5314

NOTES P.M.

| Down | Up |
|---|---|
| 1:14:45 | 1:17:20 |
| 1:15:30 | 1:15:45 |

Position: Cape Mears Light bears N61½E (true) distant 15.9 nm
Chart 6100

21

Station No. H 6365 Date: Sept 8 1915

Hour: 1:29:30 P. M. to 1:32:10 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 99 fath Bottom: gn. M. fne gy S Sample:

Wind: Direction, N.W.×W. Force, 2

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 66° | | | | | | |
| Sur | 56° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS:

11—5314

Off of Deck: Mr. Cassidy

Recorder: C. E. Rolong.

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect Sounding, 30# Lead, soft sodg armng | | | | |

11—5314

NOTES P.M.

| Down | Up |
|---|---|
| 1:29:30 | 1:32:10 |
| 1:30:30 | 1:30:40 |

Position: Cape Mears Light bears N59°E (true) distant 15.3 miles.
Chart 6100

(22)

Station No. H 6366 Date: Sept 6 1915

Hour: 1:39:50 P. M. to 1:42:20 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 97 fath Bottom: gn. M. fine gy S Sample:

Wind: Direction, NW x W Force, 2

Sea: M. Sky:

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 66° | | | | | | |
| Sur | 56° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS:

Off of Deck: Mrs Cassidy

Recorder: C. B. DeLong

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect sounding. 30# Lead, soft soap arming. | | | | |

11—5314

NOTES

| Down | Up |
|---|---|
| 1:39:50 | 1:42:20 |
| 1:40:25 | 1:40:35 |

Position: Cape Meares Light bears N55½°E (true) distant 14.7 miles
Chart 6100

(23)

Station No. H 6367 Date: Sept 8 1916

Hour: 2:12:40 P. M. to 2:15:15 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 105 fath Bottom: gn. M. fine gy S Sample:

Wind: Direction, NW x S. Force, 2

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 66° | | | | | | |
| Sur | 56° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: gn. Transparency:

REMARKS: 11—5314

Off of Deck: Lieut. Cassidy

Recorder: C. E. Long.

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect sounding, 30# lead, soft sea arming. | | | | |

11—5314

NOTES PM.

| DOWN. | UP. |
|---|---|
| 2:12:40 | 2:15:15 |
| 2:13:20 | 2:13:65 |

Position: Hay Stack Rock bears S64°E (true) distant 15.1 miles

Chart 6000

(24)

Station No. H 6368 Date: Sept 8 1915

Hour: 2:29:30 P. M. to 2:32:30 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast.

Depth: 109 fath Bottom: gn. M. fine gy S Sample:

Wind: Direction, NW x N. Force, 3

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 66° | | | | | | |
| Sur | 58° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|

Color of water: gn. Transparency:

REMARKS: 11—5314

Off Deck: Mr Cassidy

Recorder: C. E. Long.

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect sounding 30# lead, soft soap arming. | | | | |

11—5314

NOTES P.M.

| Down | Up |
|---|---|
| 2:29:30 | 2:32:30 |
| 2:30:26- | 2:30:46- |

Position: Hay Stack Rock bears S68°E (true) distant 15.8 miles
chart 6000

(25)

Station No. H 6369 Date: Sept. 8 191 5

Hour: 2:47:50 P. M. to 2:57:00 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast.

Depth: 133 fath Bottom: gn. M. Sample:

Wind: Direction, N x W. Force, 3

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 66° | | | | | | |
| Surf. | 56° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|

Color of water: Transparency:

REMARKS: 11—5314

Off of Deck: Mr. Cassidy.

Recorder: C. E. McLong.

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect sounding, 30# Lead, soft soap arming. | | | | |

11—5314

NOTES P.M.

| Down. | Up. |
|---|---|
| 2:47:50 | 2:57:00 |
| 2:48:45 | 2:49:20 |

Position: Hay Stack Rock bears S 71°E (true) distant 16.4 miles
Chart 6000

(26)

Station No. H 6370 Date: Sept 8 1915

Hour: 3:05-:40 P. M. to 3:09:45 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 175 fath Bottom: gn. M. fne gy S Sample:

Wind: Direction, NxW Force, 3

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air. | 66° | | | | | | |
| Surf. | 56° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: 11—5314

Off of Deck: Mr. Cassidy

Recorder: C. E. DeLong.

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect sounding, 30# Lead, soft soap armed | | | | |

11—5314

NOTES P.M.

| DOWN | UP. |
|---|---|
| 3:05:40 | 3:09:45 |
| 3:06:55 | 3:07:30 |

Position: Hay Stack Rock bears S 73° E (true) distant 17.1 mile
Chart 6000

(27)

Station No. 16371 Date: Sept 8 1915

Hour: 3:24:30 P. M. to 3:29:10 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast.

Depth: 206 fath Bottom: clean lead Sample:

Wind: Direction, N.W.×W. Force, 3

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 65° | | | | | | |
| Sur | 56° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: 11—5314

Off of Deck. Mr Cassidy.

Recorder C. E. DeLong.

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect sounding, 30# Lead, soft soap arming. | | | | |

11—5314

NOTES P.M.

| Down | Up. |
|---|---|
| 3:24:30 | 3:29:10 |
| 3:26:30 | 3:26:50 |

Position: Hay Stack Rock bears S 76° E (true) distant 18.0 miles
Chart 6000

(28)

Station No. H 6372 Date: Sept 8 1915

Hour: 3:56:10 P. M. to 3:59:55 . M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 147 fath Bottom: gn. M. fine blk S Sample:

Wind: Direction, N. x E. Force, 3

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 65° | | | | | | |
| Sur | 56° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: 11—5314

Off of Deck: Mr Glick

Recorder: C. E. DeLong.

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect sounding, 30# Lead, soft soap arming. | | | | |

11—5314

NOTES P.M.

| Down | Up |
|---|---|
| 3:56:10 | 3:59:56 |
| 3:57:40 | 3:57:50 |

Position: Hay Stack Rock bears S 77° E (true) distant 15.9 miles
Chart 6000

(29)

Station No. H 6373 Date: Sept 8 1915

Hour: 4:12:35 P. M. to 4:15:15 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 122 Bottom: Green sand Sample:

Wind: Direction, Wky S Force, 3

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 65 | | | | | | |
| Surf | 56 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off deck Mr. Glick Rec. Parker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding 30# lead Arming soft soap | | | | |

11—5314

NOTES

P.M.

| Down | Up |
|---|---|
| 4:12 35 | 4:15:50 |
| 4:13:25 * | 4:14:20 |

* Dropped lead for better specimen before hauling all way up.

Position: Hay Stack Rock bears S 78° E (true) distant 14.9 miles
Chart 6000

Station No. H 6374 Date: Sept 8 1915

Hour: 4, 28, 15 P. M. to 4, 30, 50 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 106 Bottom: fine Gray sand Sample:

Wind: Direction, Nby S Force, 3

Sea: M Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 65 | | | | | | |
| Sur | 56 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|

Color of water: Transparency:

REMARKS: Off Neck Mr Black Rec. Parker.

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding 30# lead Arming soft soap | | | | |

11—5314

NOTES

P.M

| Down | Up |
|---|---|
| 4:28:15 | 4:30:50 |
| 4:29:00 | 4:29:30 |

Position: Hay Stack Rock bears S79°E (true) distant 13.9 miles
Chart 6000

Station No. H 6375 Date: Sept 8 1915.

Hour: 4.42 57 P. M. to 4.45 30 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 99 Bottom: Green mud Sample: fine gy S

Wind: Direction, NWby S Force, 3

Sea: M Sky: lc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 65 | | | | | | |
| Sur | 56 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off Deck Mr Glick Rec Parker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding | | | | |
| 30# lead | | | | |
| Arming soft soap | | | | |

11—5314

NOTES

P.M.

| Down | Up |
|---|---|
| 4.42.57 | 4.45.30 |
| 4.43.38 | 4.44.15 |

Position: Hay Stack Rock bears S80°E (true) distant 13 miles
Chart 6000

Station No. H 6376 Date: Sept 8 1915

Hour: 4.57.45 P.M. to 5.00.20 P.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 96 Bottom: Green mud. fine gy S Sample:

Wind: Direction, N by S Force, 2

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 65 | | | | | | |
| Sur | 55 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off Deck Mr. Glick
Rec. Parker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding<br>30# lead.<br>Arming soft soap | | | | |

11—5314

NOTES

P.M

| Down | Up |
|---|---|
| 4.57.45 | 5.04.20 |
| 4.58.25 | 4.59.10 |

Position: Hay Stack Rock bears S 81°E (true) distant 12.0 miles
Chart 6000

Station No. H 6377 Date: Sept 8 1915

Hour: P. M. to P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 1/2 2m Bottom: Clean Rock Sample:

Wind: Direction, N.W. Force, 2

Sea: M Sky: Cc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 65 | | | | | | |
| Rec | 55 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off Deck - Mr Glick
Rec. - Blaker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding<br>30# lead<br>Arming soft soap | | | | |

11—5314

NOTES

P.M.

| Down | Up |
|---|---|
| 5.33.50 | 5.37.00 |
| 5.34.42 | 5.35.30 |

Position: Hay Stack Rock bears S 85½° E (true) distant 13.8 miles

Chart 6000

Station No. H 6378 Date: Sept 8 1915

Hour: 5.49.25 P.M. to 5.52.25 P.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 134 Bottom: Green mud fine gy S Sample:

Wind: Direction, N.W. Force, 2

Sea: M. Sky: lc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 65 | | | | | | |
| Sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off Deck Mr. Glick Rec. Parker.

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric Sounding<br>30# lead<br>Ammig. soft soap | | | | |

11—5314

NOTES

P.M

| Down | Up |
|---|---|
| 5.49.25 | 5.51.25 |
| 5.50.20 | 5.50.40 |

Position: Flag Stack Rock bears S87½°E (true) distant 14.7 miles
Chart 6000

Station No. H 6379 Date: Sept 8 1915

Hour: 6.06.10 P.M. to 6.10.30 P.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 200 Bottom: Green mud Sample:

Wind: Direction, N. N. W. Force, 2

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 64 | | | | | | |
| Surf. | 54 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off deck Mr. Glick Rec. Parker,

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding<br>30# lead<br>Aming soft soap | | | | |

11—5314

NOTES

P.M.

| Down | Up |
|---|---|
| 6.06.10 | 6.10.30 |
| 6.07.35 | 6.07.40 |

Position: Hay Stack Rock bears S89°E (true) distant 15.6 miles
Chart 6000

Station No. H 6380 Date: Sept 8 1915

Hour: 6.38.35 P. M. to 6,41.25 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 120 Bottom: Green mud Sample: fine gy S

Wind: Direction, N.N.W Force, 2

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Sur | 64 | | | | | | |
| Sur | 54 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off Neck Mr Shepley Rec. Parker.

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding 30# lead Running soft sook | | | | |

11—5314

NOTES

P.M.

| Down | Up |
|---|---|
| 6.38.35 | 6.41.25 |
| 6.39.32 | 6.39.48 |

Position: Hay Stack Rock bears N86½°E (true) distant 13.9 miles

Chart 6008

37

Station No. H 6381 Date: Sept 8 1915

Hour: 6.53.38 P.M. to 6.56.05 P.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 110 Bottom: (Green mud fine grys) Sample:

Wind: Direction, N.N.W Force, 2

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 64 | | | | | | |
| Sur | 54 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off Lack Mr. Shepley Rec. Parker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding 30# lead Arming, soft soap | | | | |

11—5314

NOTES

P. M.

| Down | Up |
|---|---|
| 6.53.38 | 6.55.05 |
| 6.54.22 | 6.54.28 |

Position: Hay Stack Rock bears N83½°E (true) distant 13.1 miles

Chart 6000

Station No. H 6382 Date: Sept 8 1915

Hour: 7.08.10 P.M. to 7.10.30 P.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 100 Bottom: Green mud fine gy S Sample:

Wind: Direction, N. N.W. Force, 2

Sea: M. Sky: bc.

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 60 | | | | | | |
| Sur | 54 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off Lack St. Shipley Rec. Parker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding 30# lead Arming soft soap | | | | |

11—5314

NOTES

P.M.

| Down | Up |
|---|---|
| 7.08.10 | 7.10.30 |
| 7.08.50 | 7.09.00 |

Position: Hay Stack Rock bears N 80½° E (true) distant 12.4 miles

Chart 6005

Station No. H 6383 Date: Sept 8 1915

Hour: 7.23.00 P.M. to 7.25.15 P.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 95 Bottom: Green mud fine gy s Sample:

Wind: Direction, N.N.W Force, 2

Sea: M Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 60 | | | | | | |
| Surf | 54 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: 11—5314

Off Lbck Mr. Shipley Rec Parker

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding 30# lead Arming soft soap | | | | |

11—5314

NOTES

P.M.

| Down | Up |
|---|---|
| 7.23.00 | 7.25.15 |
| 7.23.45 | 7.24.00 |

Position: Hay Stack Rock bears N 76½° E (true) distant 11.5 miles

Chart 6000

40

Station No. H 6384 Date: Sept 8 1915

Hour: 7.56 .20 A.M. to 7.58 .50 P.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 115 fath Bottom: Clean lead Sample:

Wind: Direction, N.N.W. Force, 2

Sea: M. Sky: hc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 60° | | | | | | |
| Sur | 54° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: Off Deck Mr. Shefsley Rec C.E. DeLong.

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding 30# lead Arming soft soap | | | | |

11—5314

NOTES

P.M.

| Down | Up |
|---|---|
| 7:56:20 | 7:58:50 |
| 7:57:10 | 7:57:36 |

Position: Hay Stack Rock bears N 73½° E (true) distant 13.6 miles

Chart 600

41

Station No. H 6385 Date: Sept 8 1915

Hour: P.M. to P.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 135 fath Bottom: Clean lead Sample:

Wind: Direction, W. N. W. Force, 3

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 58° | | | | | | |
| Sur | 53° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: 11—5314

Off Deck Mr. Cassidy
Rec C.E. De Long.

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding 30# lead Arming soft soap | | | | |

11—5314

NOTES

F.11

Down Up

8.14.35 . 8.17.30

8.16.30 . 8.15.45

Position: Hay Stack Rock bears N 72½° E (true) distant 14.6 miles

Chart 6008

42

Station No. H 6386 Date: Sept 8 1915

Hour: P.M. to P.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 175 fath Bottom: (Clean lead) fne gy S Sample:

Wind: Direction, W.N.W. Force, 3

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 58° | | | | | | |
| Sur | 53° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: 11—5314

Off Deck Mr. Cassidy
Rec C.E. DeLong

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Electric sounding<br>30# lead<br>Arming soft soap | | | | |

11—5314

NOTES

Down P.M. Up
8.32.00 8.37.10
8.34.00 8.34.45

Position: Hay Stack Rock bears N.71½°E (true) distant 15.5 mile
Chart 6000

43

Station No. H 6387 Date: Sept 8 1915

Hour: 90420 P.M. to 9:07:10 P.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 125 fath Bottom: gn M. fne gy S Sample:

Wind: Direction, W X W. Force, 1

Sea: M. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 58° | | | | | | |
| Sur | 53° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: 11—5314

Off of Deck Mr Cassidy

Recorder C.E. DeLong

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect Sounding 30# Lead, Soft soap arming. | | | | |

11—5314

NOTES PM

| Down | Up |
|---|---|
| 9:04:20 | 9:07:10 |
| 9:05:05 | 9:05:40 |

Position: Hay Stack Rock bears N 65° E (true) distant 14.6 miles
Chart 6005

44

Station No. H 6388 Date: Sept 8 1915

Hour: 9:20:10 P.M. to 9:23:20 P.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 111 fath Bottom: gn. M. fne blk S Sample:

Wind: Direction, W. X. W. Force, 1

Sea: L. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Sus | 53 | | | | | | |
| Air | 57 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: 11—5314

Off of Deck: Mr Cassidy

Recorder: C.E. De Long

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect Sounding, 30# lead, soft / soap arming | | | | |

11—5314

NOTES PM

| Down | Up |
|---|---|
| 9:20:10 | 9:23:20 |
| 9:21:50 | 9:22:30 |

Position: Hay Stack Rock bears N 61° E (true) distant 14.1 miles

Chart 6000

Station No. H 6389 Date: Sept 8 191-

Hour: 9:3 6:00 P. M. to 9:3 . M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 102 fath Bottom: gn. M. fine gy S Sample:

Wind: Direction, N. X W. Force, 1

Sea: L. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Surf | 63° | | | | | | |
| Air | 67° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS:

11—5314

Off of Deck Jas Cassidy

Recorder: C. E. DeLong

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect Sounding 30# Lead, soft / Soap arming | | | | |

11—5314

NOTES P.M.

| Down | Up |
|---|---|
| 9:36:00 | 9:38:20 |
| 9:36:50 | 9:37:00 |

Position: Hay Stack Rock bears N57½°E (true) distant 13.7 miles
Chart 6005

(46)

Station No. H 6390 Date: Sept 6 1916

Hour: 9:6-0:35 P. M. to 9:6- . M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 95 fath Bottom: gn. M. fne gy S Sample:

Wind: Direction, NW Force, 1

Sea: L. Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Sur | 56.3° | | | | | | |
| air | 56.7° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS:

11—5314

Off of Deck: Mr Cassidy
Recorder: C. E. Long.

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect Sounding 30# Lead, soft soap arming | | | | |

11—5314

NOTES PM

| Down | Up |
|---|---|
| 9:50:35 | 9:53:10 |
| 9:57:25 | 9:57:50 |

Position: Hay Stack Rock bears N54°E (true) distant 13.3 mile
Chart 6005

(47)

Station No. H 6391 Date: Sept 6 1913

Hour: 10:24:25 P. M. to 10:27:10 P. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 109 fath Bottom: gn. M. fne gy S Sample:

Wind: Direction, NW x N Force, 1

Sea: L. Sky: hc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Surf | 53° | | | | | | |
| Air | 57° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: 11—5314

Off of Deck: Mr Cassidy
Recorder: C. H. Long.

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect sounding, 30# Lead, soft, soap arming | | | | |

11—5314

NOTES P.M.

| Down | Up |
|---|---|
| 10:24:25 | 10:27:10 |
| 10:25:10 | 10:25:25 |

Position: Hay Stack Rock bears N 54½° E (true) distant 15.2 miles
Chart 6000

48

Station No. H 6392 Date: Sept 8 1915

Hour: 10 40:30 A.M. to 10:43:40 P.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 120 fath Bottom: gn. M. gne gy S Sample:

Wind: Direction, N x E. Force, 1

Sea: L Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 53° | | | | | | |
| sur | 57° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS:

Off of Deck: Mr Cassidy Recorder

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect sounding 30# Lead, soft Soap arming | | | | |

11—5314

NOTES PM

| Down | Up. |
|---|---|
| 10:40:30 | 10:43:40 |
| 10:41:30 | 10:41:60 |

Position: Hay Stack Rock bears N54¾°E (true) distant 16.3 miles
Chart 6000

Station No. H 6393 Date: Sept 8 1915

Hour: 10:57:50 P. M. to 10: . M.

Position: Lat. Long.

Locality: Off Coast of Oregon

Depth: 135 fath Bottom: gn. M. fne gy S Sample:

Wind: Direction, N x W Force, 1

Sea: L Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 57° | | | | | | |
| Sur | 53° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: 11—5314

Off of Deck: Mr Cassidy

Recorder: C. E. DeLong

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect Sounding 30# Lead, soft soap arming | | | | |

11—5314

NOTES PM

| Down | Up. |
|---|---|
| 10:57:50 | 11:00:50 |
| 10:58:50 | 10:59:10 |

Position: Hay Stack Rock bears N55°E (true) distant 17.4 miles
Chart 6000

(5-0)

Station No. H 6394 Date: Sept 8 1915

Hour: 11:14:50 P. M. to 11:18:25 . M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 145 fath Bottom: Clean Sand Sample:

Wind: Direction, NW x N Force, 1

Sea: 2 Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 5-9° | | | | | | |
| Sur | 5-3° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS:

11—5314

Off of Deck: Mr Cassidy

Recorder: CE Dekay

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect Sounding 30# lead, soft soap arming | | | | |

11—5314

NOTES PM

| Down | Up |
|---|---|
| 11:14:50 | 11:18:25 |
| 11:15:50 | 11:16:18 |

Position: Hay Stack Rock bears N55½° E (true) distant 18.4 miles

Chart 6000

(51)

Station No. H 6395- Date: Sept 8 191 -

Hour: 11-5-9-10 P. M. to 12-01-40 . M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 120 fath Bottom: gn M. fne gy S Sample:

Wind: Direction, W x N. Force, 1

Sea: L Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air. | 59° | | | | | | |
| Sur | 53° | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS:

11—5314

Off of Decks: Glick
Recorder: C. E. DeLong

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elect Sounding 30# Lead, 20ft rope arming | | | | |

11—5314

NOTES PM - AM

| Down | Up |
|---|---|
| 11-59-10 | 12-01-40 |
| 12-00-00 | 12-00-15 |

Position: Hay Stack Rock bears N 49° E (true) distant 18.6 miles
Chart 6000

Station No. H 6296 Date: Sept 9 1915

Hour: 12,15,30 A. M. to 12,18,00 A. M.

Position: Lat. Long.

Locality: Off Oregon coast

Depth: 111 fm Bottom: Gn Mud Sample:

Wind: Direction, NW Force, fne gy S 1

Sea: Sm Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 59 | | | | | | |
| sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOD- Mr Glick 11—5314
Re Blaker

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Elec Sounding<br>30# Lead<br>Soft Soap | | | | |

11—5314

NOTES

A M

Down Up

17.15.30 17.18.00
17.16.20 17.16.30

Position: Hay Stack Rock bears N 46° E (true) distant 18.9 miles
Chart 6000

Station No. H 6397 Date: Sept 9 191 5

Hour: 12,31,00 A. M. to 12,33,20 A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 1013 m Bottom: Gn Mud Sample:

Wind: Direction, NW Force, fre gy S 1

Sea: M Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 59 | | | | | | |
| sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOD- Mr Gluck

Rec- Blaker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| El. Sounding<br>30# Lead<br>20 ft coaje | | | | |

11—5314

NOTES A M

| Down | Up |
|---|---|
| 12,31,00 | 12,33,20 |
| 12,31,45 | 12,34,00 |

Position: Hag Stack Rock bears N 43° E (true) distant 19.2 miles
Chart 6008

Station No. H 6398 Date: Sept 9 1915

Hour: 12,46,40 A. M. to 12,49,45 A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 97 Fm Bottom: Gn. Mud Sample: fine blk S

Wind: Direction, NW Force, 1

Sea: M Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 59 | | | | | | |
| Sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOR - Mr Blick Rec Blaker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| El. Sounding 30# Lead Soft coaja | | | | |

11—5314

NOTES AM

Down UP

12.46.40 12.49.45
12.47.20 12.47.40

Position: Hay Stock Rock bears N 40° E (true) distant 19.5 mile
Chart 6000

4

Station No. H 6399 Date: Sept 9 1915

Hour: 1.19.40 A. M. to 1.22.00 A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 104 Fm Bottom: Gn Mud fne gy S Sample:

Wind: Direction, W Force, 1

Sea: M Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 58 | | | | | | |
| sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOD Mr Glick
Rec — Blaker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| El. Sdg<br>30# Lead<br>Soft soap | | | | |

11—5314

NOTES

AM

Down UP

1.19.40 1.22.00
1.20.20 1.20.30

Position: Yaquina Light bears S 33° E (true)
distant 19.6 miles
Chart 6000

5

Station No. H-6400 Date: Sept 9 191

Hour: 136,10 A. M. to 138.30 A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 112 fms Bottom: Gn Mud Sample:
fine gy S

Wind: Direction, W Force, 1

Sea: M Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 58 | | | | | | |
| Sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|

Color of water: Transparency:

REMARKS: OOD - Mr Glick
Rec - Baker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| El. Sdg | | | | |
| 30# Lead | | | | |
| Soft soap | | | | |

11—5314

NOTES

HM

Down UP

1.36.10 1.38.30
1.37.00 1.37.10

Position: Yaquina Light bears S36°E (true)
distant 20.0 miles
Chart 6000

Station No. H 6401 Date: Sept 9 1915

Hour: 1,53,00 A. M. to 1,55,40 A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 1272 fm Bottom: (Gn Mud) Sample:
fne gy S

Wind: Direction, W Force, 1

Sea: M Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 58 | | | | | | |
| Sur | 57 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOD - Mr Glick
Rec - Blaker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| 6 L. Ldg<br>30# Lead<br>Soft soap | | | | |

11—5314

NOTES

A M

| Down | Up |
|---|---|
| 1.53.00 | 1.55.40 |
| 1.53.50 | 1.54.00 |

Position: Yaquina Light bears S38½° E (true)
distant 20.2 miles
Chart 6002

7

Station No. H 6402 Date: Sept 9 1915

Hour: 2.09.30 A. M. to 2.12.15 A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 135 Fm Bottom: Gn Mud fine gy S Sample:

Wind: Direction, NW Force, 3

Sea: M Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 58 | | | | | | |
| Sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOD - Mr Glick
Rec - Blaker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| El. Sdg | | | | |
| 30# Lead | | | | |
| Soft Soap | | | | |

11—5314

NOTES

AM

Down UP

2.09.30 2.12.15
2.10.30 2.10.40

Position: Yaquina Light bears S41°E (true)
distant 20.5 miles
Chart 6000

8

Station No. H 6403 Date: Sept 9 191-

Hour: 2.26.20 A.M. to 2.29.20 A.M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 150 fm Bottom: Gn Mud Sample:

Wind: Direction, NW Force, fre gy S 3

Sea: m Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 58 | | | | | | |
| Sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOD-Mr Glick
Ens - Baker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| El. Sdg 30 # Lead 50 ft 200 ps | | | | |

11—5314

NOTES

H M

Down Up

2.26.20 2.29.20

2.27.20 2.27.35

Position: Yaquina Light bears S43½°E (true)
distant 21.0 miles
Chart 6000

Station No. H 6404 Date: Sept 9 1915

Hour: 2,46.00 A. M. to 2,57.00 A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 133 fm Bottom: Gn Mud Sample:

Wind: Direction, NW Force, fre gy S 3

Sea: M Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 58 | | | | | | |
| sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOD- Mr Glick
Rec - Baker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Cl. Sdg<br>30+ Lead<br>20 ft Loop | | | | |

11—5314

NOTES

AM

Down Up

2.48.00 2.51.00
2.49.00 2.49.20

Position: Yaquina Light bears S 45° E (true)
distant 20.1 miles
Chart 6000

Station No. H 6405 Date: Sept 9 191-

Hour: 3.03.40 A. M. to 3.06.30 A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 115 fm Bottom: Gn Mud Sample:

Wind: Direction, NNW Force, fre gy S 3

Sea: m Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 58 | | | | | | |
| Sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOD-Mr Glick
Rec - Blaker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| El Sdg<br>30# Lead<br>Soft soap | | | | |

11—5314

NOTES

A M

Down UP

3.03.40 3.06.30
3.04.40 3.04.50

Position: Yaquina Light bears S 46°E
(true) distant 19.1 miles
Chart 6000

Station No. H 6406 Date: Sept 9 191 5

Hour: 3,19,00 A. M. to 3,21,30 A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 101 fm Bottom: fine gy sd Sample:

Wind: Direction, NNW Force, 3

Sea: m Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 58 | | | | | | |
| sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOD - Mr Glick
Rec - Blaker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| El. Ldg<br>39# Lead<br>Soft soap | | | | |

11—5314

NOTES

A M

| Down | Up |
|---|---|
| 3,19.00 | 3,21.30 |
| 3,19.50 | 3,20.05 |

Position: Yaquina Light bears S 47½° E (true) distant 18.1 mile
Chart 6000

12

Station No. H 6407 Date: Sept 9 191 5

Hour: 2,33.45 A. M. to 2,35.45 A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 92 Fm Bottom: Fine br Sand Sample:

Wind: Direction, NW Force, 3

Sea: M Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | 58 | | | | | | |
| Sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOD-Mr Re Blaker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| El. Sounding | | | | |
| 30# Lead | | | | |
| Soft soap | | | | |

11—5314

NOTES #14

Down Up

| | |
|---|---|
| 3,33,45 | 3,35,45 |
| 3,34,20 | 3.34.30 |

Position: Yaquina Light bears S49°E (true)
distant 17.1 miles
Chart 6000

Station No. H 6408 Date: Sept 9 191J

Hour: 3,49,00 A. M. to 3,51,00 A. M.

Position: Lat. Long.

Locality: Off Oregon coast

Depth: 88 fm Bottom: Grn Mud Sample:

Wind: Direction, NNW Force, fresh gy S 3

Sea: m Sky: bc

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| air | 58 | | | | | | |
| Sur | 53 | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOD-M Glick
Rec - Blaker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| El. Sdg<br>30# Lead<br>Soft soap | | | | |

11—5314

NOTES

AM

Down - UP

| | |
|---|---|
| 3,49,00 | 3,51,00 |
| 3,49,30 | 3,49,50 |

Position: ~~Hay Stack Rock~~ Yaquina Head Light bears S50½°E (true) distant 16.2 miles

Chart 6000

This book checked R T A

14

Station No. H 6409 Date: Sept 9 1915

Hour: A. M. to A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 3m Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | | | | | | | |
| Sur | | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: O O A - Mr Glick
Rec - Blaker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| Ed. Sdg<br>30# Lead<br>Soft soap | | | | |

11—5314

NOTES

HM

Down UP

15

Station No. [illegible] Date: Sept 9 191 5

Hour: A. M. to A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 3m Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| Air | | | | | | | |
| Sur | | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS: OOR - Mr Glick
Re - Blaker

11—5314

NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| El. Sdg<br>30# Lead<br>50 ft Soap | | | | |

11—5314

NOTES

#17

Down Up

Station No. Date: 191

Hour: . M. to . M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

| Depth | Thermometer—Make and No. | Reading | Stem Temp. | Correction | Corrected Temp. | W. Sample | Bottle used |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

CURRENTS

| Depth | Hour | Tide | Time down | Revolutions | Speed | Direction |
|---|---|---|---|---|---|---|
| | | | | | | |

Color of water: Transparency:

REMARKS:

11—5314

## NETS, ETC., USED

| Description | Depth | TIME | | Speed |
|---|---|---|---|---|
| | | Down | Up | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



## NOTES