

H 6310 =
6360

Sept. 7-7

1915

Station No. H-6310 Date: Sept 7 1915

Hour: 10:26:50 A. M. to 10:29:35 A. M.

Tillamook Head Light bears N 65 1/2° E (true) distant 27.4 miles
Position: Lat. Long.

Locality: Off Columbia River

Depth: 120 fath Bottom: gm M; (blk S) Sample:

Wind: Direction, SE Force, 1

Sea: M Sky: bc

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Air	61°						
Sur	54°						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: OOD - Mr Glick
Rec - Baker & De Long.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elec sounding 30# lead, 20ft Soap arming	100			

11-5314

NOTES

A M

Down

Up

10.26.50

10.29.35

10.27.40

10.28.00

Chart 6100

10

Station No. H-6311 Date: Sept 7 1915

Hour: 10:44:16 A. M. to 10:46:50 A. M.

Position: Lat. _____ Long. _____
 Locality: off Columbia River

Depth: 111 fath Bottom: gn. M. fr. bk's Sample: _____

Wind: Direction, SE Force, 1

Sea: m Sky: bc

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Sur</u>	<u>61°</u>						
<u>Sur</u>	<u>54°</u>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: OOD - M. Slick
Rec - C. D. Long.

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elec Sounding 30# Lead Soft soap arming				

11-5314

NOTES

AM

DOWN UP

10 :44:15 10 :46:50

10 :45:00 10 :45:15

Position: Tillamook Head Light bears $N 64\frac{1}{2}^{\circ} E$
 (true) distant 26.6 miles
 Chart 6100

Station No. *H-6312* Date: *Sept 7* 191*5*

Hour: *11:01:20 A.M. to 11:03:40 A.M.*

Position: Lat. _____ Long. _____

Locality: *Off Columbia River*

Depth: *105 fath* Bottom: *gn. M. fine blk S* Sample: _____

Wind: Direction, *SE* Force, _____

Sea: *m* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>air</i>	<i>61</i>						
<i>sur</i>	<i>54</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *OOD - Mr. Glick
Rec - C.E. Kellogg*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elec Sounding 30# Lead Soft Soap arming				

11-5314

NOTES

A M

Down Up

11:01 :20 11:03 :40

11:02 :05 11:02 :15

Position: Tillamook Head Light bears $N 63\frac{1}{2}^{\circ} E$
 (true) distant 25.8 miles
 Chart 6100

12

Station No. *H 6313* Date: *Sept. 7* 191*5*

Hour: *11.17.45* A. M. to *11.21.25* A. M.

Position: Lat. _____ Long. _____

Locality: *Off Columbia River*

Depth: *108* Bottom: *Green mud fine blk. S* Sample: _____

Wind: Direction, *S.E.* Force, *2*

Sea: *M.* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>63</i>						
<i>Sur</i>	<i>54</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Off Lt. J. Slack
Rec. Barker*

11-5314

* *let lead go down second time
before ball way up*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Electric sounding 30# lead Bringing soft saps				

11-5314

NOTES

down AM up
 11.17.45 11.21.25
 11.18.25 11.20.15
 *

Position: Tillamook Head Light bears $N 62\frac{1}{2}^{\circ} E$
 distant 25.3 miles
 Chart 6100

Station No. H 6314 Date: Sept 7 1915

Hour: 11.36.00 A. M. to 11.38.10 A. M.

Position: Lat. _____ Long. _____

Locality: Off Columbia River

Depth: 103 Bottom: Green mud Sample: _____

Wind: Direction, S. E Force, 2

Sea: M. Sky: bc

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Surf</u>	<u>63</u>						
<u>103</u>	<u>54</u>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: Off of deck dr. Slick
W. Rec. Parker

NETS, ETC., USED

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

11-5314

NOTES

A M

Down	Up
11.36.00	11.38.10
11.36.45	11.37.00

Position: Tillamook Head Light bears $N 61^{\circ} E$
 distant 24.5 miles
 Chart 6100

14

Station No. *H 6315* Date: *Sept 7* 191*5*

Hour: *11:52, 25 A. M.* to *11:54, 35 A. M.*

Position: Lat. _____ Long. _____

Locality: *Off Columbia River*

Depth: *99* Bottom: *Green mud* Sample: _____

Wind: Direction, *SE* Force, *2*

Sea: *M* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>63</i>						
<i>Sur</i>	<i>54</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Off of boat Mr. Glick
Recorder Parker*

NETS, ETC., USED

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

11-5314

NOTES

Down 11.52.25
Up 11.54.35
11.53.10 11.53.20

Position: Tillamook Head Light bears $N60^{\circ}E$
(true) distant 23.8 miles
Chart 6100

Station No. *H 6316* Date: *Sept 7* 1915

Hour: *12:08:35 P.M.* to *12:10:35 P.M.*

Position: Lat. Long.

Locality: *Off Columbia River*

Depth: *95* Bottom: *(blue) mud gn* Sample:

Wind: Direction, *SE* Force, *2*

Sea: *A* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>63</i>						
<i>Surf</i>	<i>55</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Off Deck Mr. Glick Recorder Parker.*

NETS, ETC., USED

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

11-5314

NOTES

P.M.
 Down Up
 12.08 35 12.10.35
 12.09 10 12.09 25

Position: Tillamook Head Light bears $N58\frac{1}{2}^{\circ}E$
 (true) distant 23.1 miles
 Chart 6100

Station No. *H 6317* Date: *Sept 7* 1915

Hour: *12:42:10 P. M.* to *12:44:15 P. M.*

Position: Lat. _____ Long. _____

Locality: *Off Columbia River*

Depth: *99* Bottom: *gn. M.* Sample: _____

Wind: Direction, *S.E.* Force, *2*

Sea: *M.* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>63°</i>						
<i>Surf</i>	<i>55°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Off Slip Recorder Mr. Shephey. C. E. Tolong.*

NETS, ETC., USED

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

11-5314

NOTES

Down *P.M. up*

12:42.10 12:44.15
12:43.00 12:43.10

Position: Tillamook Head Light bears $N 58\frac{1}{2}^{\circ} E$
(true) dist abt 24.2 miles
Chart 6100

Station No. *H 6318* Date: *Sept 7* 1915

Hour: *12:57:50 P. M.* to *1:00:00 P. M.*

Position: Lat. _____ Long. _____

Locality: *Off Oregon Coast*

Depth: *107 fath* Bottom: *gn. M. fine gy S* Sample:

Wind: Direction, *S.E.* Force, *2*

Sea: *M.* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>		<i>63°</i>					
<i>Surf.</i>		<i>55°</i>					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: *gn* Transparency: _____

REMARKS:

*Off of Deck: Mr Shepley
Recorder: C. H. DeLong.*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect Sounding 30# lead, soft soap running				

11-5314

NOTES P.M.

Down	Up
12:57:50	1:00:00
12:58:40	12:59:00

Position: Tillamook Head Light bears $N 58\frac{1}{2}^{\circ} E$
 (true) distant 25.2 miles
 Chart 6100

Station No. *H 6919* Date: *Sept 7* 1915

Hour: *1:13:50 P. M.* to *1:16:00 P. M.*

Position: Lat. _____ Long. _____

Locality: *Off Oregon Coast*

Depth: *104 fath* Bottom: *gn M; (sh.)* Sample: *fine gn S*

Wind: Direction, *South* Force, *2*

Sea: *M.* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>63°</i>						
<i>Surf</i>	<i>58°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: *gn* Transparency: _____

REMARKS: _____ *Off. of Hecki; Mrs. Shepley Recorder: C. B. DeLong.*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect Sounding 30 [#] lead, soft soap arming				

11-5314

NOTES P.M.

Down	Up
1:13:50	1:16:00
1:14:45	1:14:50

Position: Tillamook Head Light bears $N 58\frac{1}{2}^{\circ} E$
(true) distant 26.2 miles
Chart 6100

Station No. *H 6320* Date: *Sept 7* 1915

Hour: *1:29:40 P. M.* to *1:31:50 P. M.*

Position: Lat. _____ Long. _____

Locality: *Off Oregon Coast*

Depth: *106 fath* Bottom: *gn M; L. fine gy S* Sample: _____

Wind: Direction, *South* Force, *3*

Sea: *M* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>63°</i>						
<i>Surf</i>	<i>65°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: *gn* Transparency: _____

REMARKS: _____
Off of Deck: Mr Shepley.
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 72	Up
1:27:40	1:31:50
1:30:30	1:30:40

Position: Tillamook Head Light bears $N 58\frac{1}{2}^{\circ} E$
 (true) distant 27.4 miles
 Chart 6100

Station No. *H 6321* Date: *Sept 7* 191*5*

Hour: *1:46:30* P. M. to *1:48:45* P. M.

Position: Lat. _____ Long. _____

Locality: *Off Oregon Coast*

Depth: *111* fath Bottom: *fine gy. S.* Sample: _____

Wind: Direction, *South* Force, *3*

Sea: *U.* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>63°</i>						
<i>Surf</i>	<i>65°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: *gn* Transparency: _____

REMARKS: *Off of Deck; Mr Shepley Recorder C.E. Hedberg*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect. sounding, 30 ⁺ lead, soft soap arming				

11-5314

NOTES P.M.

Down	Up
1:46:30	1:48:45
1:47:20	1:47:30

Position: Tillamook Head Light bears $N 59^{\circ} E$
distant 28.3 miles (true)
Chart 6100

Station No. *H 6322* Date: *Sept 7* 191*5*

Hour: *2:03:55 P. M.* to *2:06:15 P. M.*

Position: Lat. _____ Long. _____

Locality: *Off Oregon Coast*

Depth: *117 fath* Bottom: *gn. M. fine blk S* Sample: _____

Wind: Direction, *South* Force, *3*

Sea: *M.* Sky: *ocn*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>64°</i>						
<i>Sur.</i>	<i>54°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: *gn* Transparency: _____

REMARKS: *Off of Deck: Mr. Shepley Recorder: C. E. Pedong.*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect Launching, 30 ⁺ lead; soft snap arming.				

11-5314

NOTES P.M.DownUp

2:03:55

2:06:15

2:04:40

2:05:00

Position: Tillamook Head Light bears N59°E
(true) distant 29.5 miles
@ Chart 6100

(22)

Station No. *H 6323*

Date: *Sept 7*

1916

Hour: *2:21:10 P. M.* to *2:23:55 P. M.*

Position: Lat. _____ Long. _____

Locality: *Off Oregon Coast*

Depth: *128 fath* Bottom: *gn. M. fine blk S* Sample: _____

Wind: Direction, *South* Force, *3*

Sea: *M.* Sky: *ocm*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>air</i>	<i>64°</i>						
<i>surf</i>	<i>64°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: *gn* Transparency: _____

REMARKS: *Off of Deck: Mr. Shepley*
Recorder: C. E. DeLong

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>Elect. Sounding, 30th Lead, soft soap arming.</i>				

11-5314

NOTES P.M.

<i>DOWN</i>	<i>UP</i>
<i>2:21:10</i>	<i>2:23:55</i>
<i>2:22:10</i>	<i>2:22:20</i>

*Position: Tillamook Head Light bears N59°E
(true) distant 30.5 miles
Chart 6100*

(23)

Station No. *H 6324* Date: *Sept 7* 191*5*

Hour: *2:38:50* P. M. to *2:41:55* P. M.

Position: Lat. Long.

Locality: *Off Oregon Coast*

Depth: *142* fath Bottom: *gn. M. fine brk S* Sample:

Wind: Direction, *South* Force, *3*

Sea: *M.* Sky: *ocm.*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>air</i>	<i>64°</i>						
<i>Sur.</i>	<i>64°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: *gn* Transparency:

REMARKS: *Off of Deck: Mr. Shepley Recorder: C. DeLong.*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect sounding, 30 th lead, soft soap arming.				

11-5314

NOTES P.M.

<i>DOWN</i>	<i>UP</i>
2:38:50	2:41:55
2:39:50	2:40:00

Position: Tillamook Head Light bears N 59° E
(true) distant 3.5 miles
Chart 6100

Station No. *H 6325* Date: *Sept 7* 19*16*

Hour: *2:56:35 P. M.* to *2:59:50 P. M.*

Position: Lat. Long.

Locality: *Off Oregon Coast*

Depth: *157 fath* Bottom: *(Clean lead)* Sample:

Wind: Direction, *South* Force, *3*

Sea: *M.* Sky: *bcm.*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>air.</i>	<i>63°</i>						
<i>sur.</i>	<i>54°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: *gn* Transparency:

REMARKS: *Off of Deck: Mr Shepley. Recorder: C. H. Long.*

NETS, ETC., USED

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

11-5314

NOTES PM.

DOWN

UP.

2:56:35

2:59:50

2:57:50

2:58:00

Position: Tillamook Head Light bears N 59° E (true)
 distant 32.5 miles
 Chart 6100

(257)

Station No. *H 6326*

Date: *Sept 7*

191*5*

Hour: *3:34:40 P.M.* to *3:37:50 P.M.*

Position: Lat. _____ Long. _____

Locality: *Off Oregon Coast*

Depth: *126 fath* Bottom: *gn. m. fine gy S* Sample: _____

Wind: Direction, *South* Force, *3*

Sea: *M.* Sky: *bcn.*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>air:</i>		<i>63°</i>					
<i>Sur:</i>		<i>54°</i>					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: *gn* Transparency: _____

REMARKS:

*Off of Deck: Mr Shepley
Recorder: C.E. DeLong.*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect sounding, 30 th Lead, soft soap arming.				

11-5314

NOTES P.M.

<u>Down</u>	<u>Up</u>
3:34:40	3:37:50
3:35:30	3:36:10

Position: Cape Mearns Light bears S70° E (true)
distant 28.3 miles
Chart 6100

(26)

Station No. *H 6327*

Date: *Sept 7*

1915

Hour: *3:52:45 P. M. to 3:55:10 P. M.*

Position: Lat.

Long.

Locality: *Off Oregon Coast*

Depth: *112 fath* Bottom: *clean lead* Sample:

Wind: Direction, *South* Force, *2*

Sea: *M.*

Sky: *b.c.m.*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air: 63°</i>							
<i>Surf: 54°</i>							

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: *gn*

Transparency:

REMARKS:

11-5314

Off of Deck: Mr Shapley.

Recorder: C. E. Tolson

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect sounding, 30 ⁺ lead, soft soap arming.				

11-5314

NOTES PM

<u>Down</u>	<u>Up</u>
3:52:45-	3:55:10
3:53:35-	3:53:45-

Position; Cape Mearns light bears S 69 1/2° E true
distant 27.2 miles
Chart 6100

Station No. *H 6328*

Date: *Sept 7*

191*5*

Hour: *4.11.30* P. M. to *4.14.20* P. M.

Position: Lat.

Long.

Locality:

off Columbia River

Depth:

109 f

Bottom:

fine Gray sand

Sample:

Wind: Direction,

SE

Force,

3

Sea:

m

Sky:

bc

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>air</i>	<i>62</i>						
<i>sur</i>	<i>54</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: *gn*

Transparency:

REMARKS:

*O.O.D. - Mr Cassidy
Rec - Blaker*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elec sounding 30# Lead Rift soap				

11-5314

NOTES

R/H

Down

UP

4.11.30

4.14.20

4.12.20

4.12.50

Position: Cape Mearns light bears S69°E (true)
distant 25.9 miles

Chart 6100

Station No. *H-6329* Date: *Sept 7* 191*5*

Hour: *4:28.50 P.M.* to *4:30.50 P.M.*

Position: Lat. _____ Long. _____

Locality: *Off Columbia River*

Depth: *104 m* Bottom: *Green Mud fine gy S* Sample:

Wind: Direction, *SE* Force, *3*

Sea: *m* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>62</i>						
<i>Sur</i>	<i>54</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *O.O.D - Mr Cassidy*
Rec Blaker

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect sounding 30# Lead Soft soap				

11-5314

NOTES

P.M.

Down	U. P
4.28.80	4.20.50
4.29.10	4.29.30

Position: Cape Mearns Light bears S 68° E (true)
distant 24.5 miles
Chart 6100

Station No. *H-6330* Date: *Sept 7* 191*5*

Hour: *4,44,45 P. M.* to *4,47,10 P. M.*

Position: Lat. Long.

Locality: *Off Columbia River*

Depth: *100 fms* Bottom: *Green Mud* Sample:

Wind: Direction, *SE* Force, *3*

Sea: *m* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>62</i>						
<i>Sur</i>	<i>54</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *OOD - Mr Cassidy*
Rec - Blaker

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect sounding 30# Lead Soft soap				

11-5314

NOTES

PM

Down UP

4.44.45

4.47.10

4.45.30

4.45.40

Position: Cape Mearns Light bears S 67 1/2° E (true)
distant 23.2 miles
Chart 6100

Station No. H-6331 Date: Sept 7 1915

Hour: 5.01.30 P. M. to 5.03.40 P. M.

Position: Lat. _____ Long. _____

Locality: Off Columbia River

Depth: 90 3m Bottom: Gravel Sample: _____

Wind: Direction, So. Force, 3

Sea: m Sky: bc

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Sur</u>	<u>60^o</u>						
<u>Sur</u>	<u>54^o</u>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: OOD - Mr Cassidy
Rec Blaker

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Sheet sounding 30# Lead 10 ft soap				

11-5314

NOTES

P 14

Down

UP

S. 01.30
S. 02.12S. 03.40
S. 02.30

Position; Cape Mearns Light bears S 66 1/2° E (true)
 distant 22.1 miles
 Chart 6100

Station No. *H-6332*

Date:

Sept 7

1915

Hour: *5:17:30 P. M.* to *5:19:45 P. M.*

Position: Lat.

Long.

Locality:

Off Columbia River

Depth:

84.2m Bottom: Green mud

Sample:

Wind: Direction,

S.

Force,

3

Sea:

M

Sky:

bcp

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>61</i>						
<i>Sur</i>	<i>54</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

*OOD - Mr. Caridy
Rec - Blake*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect sounding 30# Lead Soft soap				

11-5314

NOTES

P M

Down 210
 5.17.30 5.19.45
 5.18.10 5.18.20

Position: Cape Mearns Light bears $S 65\frac{1}{2}^{\circ} E$ (true)
 distant 20.7 miles
 Chart 6100

22

Station No. *H-6333* Date: *Sept 7* 191*5*

Hour: *6.00:08^P* M. to *6.02.20^P* M.

Position: Lat. _____ Long. _____

Locality: *Off Columbia River*

Depth: *904* Bottom: *Green Mud* Sample: _____

Wind: Direction, *N.E. 1/4 E* Force, *2*

Sea: *M* Sky: *bcp*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>61</i>						
<i>Surf</i>	<i>54</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Off Hook McCarroll*
Pac. Parker

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Electric sounding 30# lead Arming, soft scoop				

11-5314

NOTES

P.M.
 Down 6.00.08 Up 6.02.20
 6.00.50 6.01.05

Position: Cape Meares Light bears S 69° E (true)
 distant 22.1 miles
 Chart 6100

Station No. *H-6334* Date: *Sept 7* 191*5*

Hour: *6.17.100* M. to *6.19.400* M.

Position: Lat. _____ Long. _____

Locality: *Off Columbia River*

Depth: *109* Bottom: *bleak sand* Sample: _____

Wind: Direction, *N S W* Force, *2*

Sea: *M.* Sky: *bcs*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>61</i>						
<i>Surf</i>	<i>34</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Off Deck Mr. Cassidy
W/Sec Parker*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>Electric sounding 30# lead Arming soft soap.</i>				

11-5314

NOTES

P.M. 20/2
Spuns
6.17.10 6.19.40
6.18.00 6.18.15

*Position: Cape Meares Light bears S 71° E (true)
distant 22.8 miles
Chart 6100*

Station No. *H-6335* Date: *Sept 7* 191*5*

Hour: *6.34.05* . M. to *6.36.28* . M.

Position: Lat. _____ Long. _____

Locality: *Off Columbia River*

Depth: *915* Bottom: *fine gy* Sample: *3*

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

Sea: *M* Sky: *b.c.*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>61</i>						
<i>Surf</i>	<i>524</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Off Deck Mr. Ellick
Rec. Parker.*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Electric sounding 30# lead Running soft soap				

11-5314

NOTES

Down P.M. Up
 6.34.05 6.36.28
 6.34.50 6.35.00

Position; Cape Meares Light bears $S 72\frac{1}{2}^{\circ} E$
 (true) distant 23.6 miles
 Chart 6100

Station No. *H/ 6336* Date: *Sept 7* 191*5*Hour: *6.57.50 P.M.* to *6.54.25 P.M.*

Position: Lat.

Long.

Locality: *Off Columbia River*Depth: *122* Bottom: *Green mud* Sample:Wind: Direction, *N.S.W.* Force, *2*Sea: *M* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>61</i>						
<i>Surf</i>	<i>54</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Off Deck Mr. Glick*
Rec Parker

NETS, ETC., USED

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

11-5314

NOTES

P.M.
 Down 6:51:30 Up 6:54:25
 6:52:40 6:52:45

Position: Cape Meares Light bears $S 74\frac{1}{2}^{\circ} E$
 (true) distant 24.3 miles
 Chart 6100

Station No. *H 6337* Date: *Sept 7* 191*5*

Hour: *7.09.15* A.M. to *7.11.15* P.M.

Position: Lat. Long.

Locality: *Off Columbia River*

Depth: *133* Bottom: *fine green sand* Sample:

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

Sea: *M.* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>61</i>						
	<i>55</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Off Hook Mr. Hook Rec. Parker*

NETS, ETC., USED

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

11-5314

NOTES

Down P.M. Up
 7:09:15 7:11:15
 7:10:12 7:10:18

Position: Cape Mearns Light bears S 76° E
 (true) distant 25.0 miles
 Chart 6100

Station No. *H 6338* Date: *Sept 7* 191*5*

Hour: *7.27.50* P. M. to *7.31.30* P. M.

Position: Lat. _____ Long. _____

Locality: *Off Columbia River*

Depth: *180* Bottom: *(fine black sand)* Sample: *fine gy 3*

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

Sea: *S.* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>61</i>						
<i>Surf</i>	<i>55</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Off Black Mt. Pick Rec. Parker*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Electric sounding 30# lead Using soft soap				

11-5314

NOTES

P.M.
 Down 7.27.50 Up 7.31.30
 7.29.00 7.29.10

Position: Cape Mearns Light bears S 77° E
 (true) distant 25.8 miles
 Chart 6100

38

Station No. *H 6339* Date: *Sept 7* 191*5*

Hour: *8:03:50 P.M.* to *8:06:40 P.M.*

Position: Lat. _____ Long. _____

Locality: *Off Columbia River*

Depth: *126 fath* Bottom: *fine gy S.* Sample: _____

Wind: Direction, *SW by W.* Force, *2*

Sea: *M.* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>62°</i>						
<i>Surf</i>	<i>53°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Off Black Rec* *Mr. Shepley*
C. E. Long. 11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Electric Sounding 30# lead Arming soft rope				

11-5314

NOTES

P.M.
 Down Up
 8.02.50 8.06.40
 8.04.50 8.05.00

Position: Cape Mearns Light bears S 77° E
 (true) distant 23.9 miles
 Chart 6100

Station No. *H 6340* Date: *Sept 7* 1915

Hour: *8:23:40* P. M. to *8:26:10* P. M.

Position: Lat. _____ Long. _____

Locality: *Off Columbia River*

Depth: *115* fath Bottom: *fine gy. S. gn m* Sample: _____

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

Sea: *M.* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>62</i>						
<i>Surf</i>	<i>53</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Off Hook Rec. Mrs Shepley C.E. DeLong.*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Electric sounding 30# lead Among soft ooze				

11-5314

NOTES

Down PM Up
 8:23:40 8:26:10
 8:24:30 8:24:40

Position: Cape Mearns light bears $S77^{\circ}E$ (true)
 distant 22.9 miles
 Chart 6100

Station No. *H 6341* Date: *Sept 7* 191*5*

Hour: *8:41:55 P. M.* to *8:44:10 P. M.*

Position: Lat. Long.

Locality: *Off Oregon Coast*

Depth: *105 fath* Bottom: *Clean lead* Sample:

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

Sea: *M.* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>62°</i>						
<i>105</i>	<i>53°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Off Deck Rec.* *Mrs. Shepley.* *(C. B. Long)*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Electric sounding 304 lead Cleaning soft soap				

11-5314

NOTES

Down P.M. Up
 8.41.55 - 8.44.10
 8.42.45 - 8.42.50

Position: Cape Meares light bears ^(true) S 77° E,
 distant 21.9 miles
 Chart 6100

Station No. *H 6342* Date: *Sept 7* 191*6*

Hour: *9:00:00 P. M.* to *9:00:02 P. M.*

Position: Lat. _____ Long. _____

Locality: *Off Oregon Coast*

Depth: *100 fath* Bottom: *gn M. fine gy 3* Sample: _____

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

Sea: *M.* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>air</i>	<i>62°</i>						
<i>sur</i>	<i>53°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Off of Deck: Mr Shipley Recorder: C.B. Long.*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect. Sounding, 30 [#] Lead, salt soap arming				

11-5314

NOTES P.M.

Down	Up
9:00:00	9:02:10
9:00:40	9:00:45

Position: Cape Mearns Light bears S77°E
(true) distant 20.9 miles
Chart 6100

Station No. *H 6343* Date: *Sept 7* 191*6*

Hour: *9:18:10 P.M.* to *9:20:25 P.M.*

Position: Lat. _____ Long. _____

Locality: *Off Oregon Coast*

Depth: *95 fath* Bottom: *gn M, fine gy S* Sample: _____

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

Sea: *M.* Sky: *b*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>air</i>	<i>62°</i>						
<i>Surf.</i>	<i>53°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

Off of Deck: Mr. Shepley
Recorder: C. E. De Long

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect sounding 30# lead, salt soap arming.				

11-5314

NOTES P.M.

Down Up
 9:18 :10 9:20 :25
 9:18 :50 9:19 :00

Position: Cape Mearns light bears S 77° E
 (true) distant 19.9 miles
 Chart 6100

43

Station No. *H 6344* Date: *Sept 7* 1915

Hour: *P.* M. to *P.* M.

Position: Lat. Long.

Locality: *Off Oregon coast*

Depth: *91* Bottom: *green mud* Sample:

Wind: Direction, Force,

Sea: *M.* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>							

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Off Deck
Rec.*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elect. sq mesh 30 lb. lead arming: soft cork				

11-5314

NOTES P.M.

Down 12 Up 10
 no time taken

Position: Cape Mearns Light bears S77°E (true)
 distant 17.9 miles
 Chart 6100

Station No. *H 6345* Date: *Sept 8* 191*5*

Hour: *7.28.10* A. M. to *7.30.20* A. M.

Position: Lat. _____ Long. _____

Locality: *Off Oregon coast*

Depth: *102* Bottom: *Green mud* Sample: _____

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

Sea: *M* Sky: *bcz*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>60</i>						
<i>102</i>	<i>53</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Off Deck Mr. Glick*
Rec. Parker

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Electric sounding 30# lead Arming soft rope.				

11-5314

NOTES

AM
 Down Up
 7:28:10 7:30:20
 7:28:50 7:29:10

Position: Cape Mearns Light bears $58\frac{1}{2}^{\circ}$ E
 (true) distant 17.4 miles
 Chart 6100

Station No. *H 6346* Date: *Sept 8* 1915

Hour: *7:46* 20 A. M. to *7:48* 38 A. M.

Position: Lat. _____ Long. _____

Locality: *Off Oregon coast*

Depth: *105* Bottom: *gray sand* Sample: *fine brn S, brn m*

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

Sea: *M* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>60</i>						
<i>Surf</i>	<i>53</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____
 REMARKS: *Off Hook Mr. Slick*
Rec. Parker

NETS, ETC., USED

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

11-5314

NOTES

AM
 Down *Up*
 7.46.20 7.47.38
 7.47.00 7.47.10

Position: Cape Mearns Light bears $S 85^{\circ} E$ (true)
 distant 18.4 miles
 Chart 6100

Station No. *H 6347* Date: *Sept 8* 1915

Hour: *8.01.30* A. M. to *8.03.45* A. M.

Position: Lat. _____ Long. _____

Locality: *Off Oregon Coast*

Depth: *109* *3m* Bottom: *(Green sand)* Sample: *+ mud*

Wind: Direction, *WNW* Force, *3*

Sea: *m* Sky: *bcy*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>58</i>						
<i>Surf</i>	<i>53</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Off Deck - Mr. Slick*
Recorder - Blaker

NETS, ETC., USED

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

11-3314

NOTES

Down AM Up

8.01.30

8.03.45

8.02.10

8.02.15

Position: Cape Mearns Light bears $S 85\frac{1}{2}^{\circ} E$
(true) distant 19.4 miles
Chart 6100

4

Station No. H 6349 Date: Sept 8 1915

Hour: 6.50 A. M. to 8.19.40 A. M.

Position: Lat. Long.

Locality: Off Oregon Coast

Depth: 118 fms Bottom: Clean Lead Sample: 825

Wind: Direction, WNW Force, 2

Sea: m Sky: bcg

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Air	58						
Sur	58						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: OOD - Mr Shepley Rec - Blaker 11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elec Sounding 30 # Lead Soft soap				

11-5314

NOTES

A M

Down UP

8.16.50 8.19.40

8.17.50 8.18.00

Position: Cape Mearns Light bears S 86° E
(true) distant 20.4 miles

5

Station No. *H 6349* Date: *Sept 8* 191*5*

Hour: *8.33.40* A.M. to *8.36.45* A.M.

Position: Lat. _____ Long. _____

Locality: *Off Oregon coast*

Depth: *133* fms Bottom: *Green Mud fine gy S* Sample: _____

Wind: Direction, *WNW* Force, *2*

Sea: *m* Sky: *bcy*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Sur</i>	<i>58</i>						
<i>Air</i>	<i>58</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *OOD - Mr Shepley
Rec - Blaker*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elec Sounding 30# Lead Soft soap				

11-5314

NOTES

A M

Down 21 P

8.33.40

8.36.45

8.34.40

8.34.50

Position: Cape Mearns Light bears $S 87^{\circ} E$
 (true) distant 21.4 miles
 Chart 6100

Station No. *H 6350* Date: *Sept 8* 191*5*

Hour: *8.51.10* A.M. to *8.55.00* A.M.

Position: Lat. Long.

Locality: *Off Oregon coast*

Depth: *169* fms Bottom: *Green mud fine gy S* Sample:

Wind: Direction, *W NW* Force, *✓*

Sea: *m* Sky: *bazy*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Sur</i>	<i>58</i>						
<i>Sur</i>	<i>53</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *OOD - Mr Shepley
Rlc - Blaker*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
6 lb sounding 30 # Lead Soft soap				

11-5314

NOTES

A M

Down 210

8.51.10 8.58.00

8.52.30 8.52.40

Position: Cape Mearns Light bears $S 87\frac{1}{2}^{\circ} E$
 (true) distant 22.4 miles
 Chart 6100

Station No. *H 6251*Date: *Sept 8*

1915

Hour: *9.11.00 A.M. to 9.14.00 A.M.*

Position: Lat.

Long.

Locality: *Off Oregon coast*Depth: *144 fms* Bottom: *Green Mud* Sample:Wind: Direction, *W x N* Force, *1*Sea: *m*Sky: *bcp*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Sur</i>	<i>59</i>						
<i>Air</i>	<i>53</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *OO D - Mr Shepley*

11-5314

Recorder - Blaker

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>30# Sounding 30# Lead Soft Soap</i>				

11-5314

NOTES

AM

Down UP

9.11.00

9.14.00

9.11.55

9.12.00

Position: Cape Mearns Light bears E (true) distant 2 or 3 miles
Chart 6100

Station No. *H-6352* Date: *Sept 8* 191*5*

Hour: *9.27.15* A. M. to *9.30.00* A. M.

Position: Lat. Long.

Locality: *Off Oregon coast*

Depth: *120* fms Bottom: *gn. mud fine gy sand* Sample:

Wind: Direction, *W x N* Force, *1*

Sea: *m* Sky: *bcp*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Sur</i>	<i>59</i>						
<i>Sur</i>	<i>53</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *OO D-Mr Shepley Rec - Blaker*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elic Sounding 30# lead Soft Soap				

11-5314

NOTES

H M

Down U.P

9.27.15

9.20.00

9.28.15

9.28.25

Position: Cape Mearns Light bears $N 88^{\circ} E$
 (true) distant 19.2 miles
 Cape 6100

Station No. *H 6353* Date: *Sept 8* 1915

Hour: *9.42.30* A. M. to *9.45.00* A. M.

Position: Lat. _____ Long. _____

Locality: *Off Oregon coast*

Depth: *111 fms* Bottom: *Dr. sand* Sample:

Wind: Direction, *W x N* Force, *1*

Sea: *m* Sky: *bcp*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>59</i>						
<i>Sur</i>	<i>53</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

*O O D - Mr Shepley
Rec - Blaker*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elec sounding 30# Lead Soft soaps				

11-5314

NOTES

A M

Down Up

9.42.30

9.45.00

9.43.20

9.43.30

Position: Cape Mearns Light bears $N 86^{\circ} E$
 (true) distant 18.2 miles
 Chart 6100

Station No. *H-6354* Date: *Sept 8* 1915

Hour: *1902.00* A. M. to *1904.10* A. M.

Position: Lat. _____ Long. _____

Locality: *Off Oregon Coast*

Depth: *104* fms Bottom: *bleau Lead* Sample: _____

Wind: Direction, *W x N* Force, *1*

Sea: *m* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>60°</i>						
<i>Sur</i>	<i>54°</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *O O D - Mr Shepley*
Rec - Blaker

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Elec Squidding 30# Lead Soft soap				

11-5314

NOTES

AM

Down UP

10.02.00

10.04.10

10.02.40

10.02.45

Position: Cape Mearns Light bears $N89^{\circ}E$
 (true) distant 17.2 miles
 Chart 6100

Station No. *H-6355* Date: *Sept 8* 191*5*

Hour: *10.18.00 A.M.* to *10.20.00 A.M.*

Position: Lat. Long.

Locality: *Off Oregon coast*

Depth: *953m* Bottom: *fine gray sand* Sample: *subm*

Wind: Direction, *WxN* Force, *'*

Sea: *m* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Air</i>	<i>60</i>						
<i>Sur</i>	<i>54</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

*O O D - Mr Shepley
Ric - Blaker*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Blec sounding 30# Lead Soft soap				

11-5314

NOTES

AM

Down UP

10.18.00	10.20.00
10.18.45	10.18.50

Position: Cape Mearns Light bears $N 82^{\circ} E$ (true)
 distance 16.2 miles
 Chart 6100

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Electrifying 30# Lead Soft soap				

11-5314

NOTES

AM

Down UP

10.36.00

10.37.10

10.36.20

10.36.40

Position: Cape Mearns Light bears $N 79^{\circ} E$
 (true) distant 15.1 miles
 Chart 6100

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Ebu Sounding 30 ⁴ Lead soft trap				

11-5314

NOTES

A M

Down UP

11.00.30

11.02.40

11.01.10

11.01.15

Position: Cape Mearns Light bears $N77\frac{1}{2}^{\circ}E$
 (true) distant 16.3 miles
 Chart 6100

Station No. *H 6360* Date: *Sept 8* 191*5*

Hour: *11:54:40 A. M.* to *11:56:50 A. M.*

Position: Lat. _____ Long. _____

Locality: *Off Oregon coast*

Depth: *148 fms* Bottom: *fine gy sand* Sample: _____

Wind: Direction, *West* Force, *2*

Sea: *M.* Sky: *b.c.*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>air</i>	<i>63</i>						
<i>sur</i>	<i>55</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *OOD - Mr Shepley*
Rec - Parker

11-5814

*Picked up five bathoms + dropped
lead again to secure good specimens of bottom*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Blue sounding 30# Lead Soft Soap				

11-5314

NOTES

A M

Down UP

	11.52.40	11.56.50
*	11.54.45	11.55.00

Position: Cape Mearns Light bears N 72½° E
(true) distant 19.4 miles
Chart 6100

This book checked
R.T.A