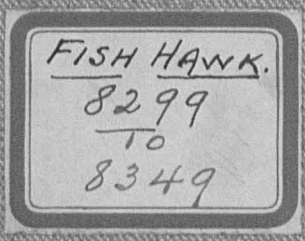
8299 to 8349

FISH HAWK



Station No. 8599 Date: July 29 1915

Hour: 1158 P. M. to . M.

Position: Lat. 34° 10' 30" N Long. 76° 25' 30" W

Locality: 2½ mi E.½E. of Lookout Light Ship

Depth: 14½ fms Bottom: Sample:

Wind: Direction, S.W. Force, 3

Sea: Choppy Sky: P.C. Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
	NN 77						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
8' beam trawl mud & bag	14 1/2	1:58		

11—531 NOTES

Course E. x N.

1:58 P.m. 14 1/2 fms
fine gray sand & broken
shells -

2:00 P.m. Lost beam trawl
& wire

Station No. 8300 Date: 8-7 1915

Hour: 9:40 a. M. to 10:05 a. M.

Position: Lat. 34° 38' 00" Long. 76° 35' 00" W

Locality: Off Shackleford Bank

Depth: 7 1/4 fm. Bottom: soft Sample: mud

Wind: Direction, N. E. Force, 1

Sea: smooth Sky: Cloudy

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 (Gmt.) Down	TIME (Gmt.) Up	Speed
Otter trawl	7½f.	9[illegible]	10[illegible]	3

11—5314

NOTES

Course E.S.E. ¼ E.

Station No. 8301 Date: 8-7 19X15

Hour: 10:30 A. M. to 10:36 A. M.

Position: Lat. 34°38' 00"N Long. 76°33' 00W

Locality: Bogue Bight

Depth: 7/4 f. Bottom: Soft Sample: Mud

Wind: Direction, N.E. Force, 1

Sea: Smooth Sky: Cloudy

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	
Otter trawl	7½ f.	10.20	10.30	2

11—5314

NOTES

Course S.E. x E ½ E.

At end of run 5½ fathoms.

Station No. 8302 Date: 8-8- 1915

Hour: 940 Am. P. M. to 955 Am. P. M.

Position: Lat. 34° 36' 30" Long. 76° 48' 00

Locality: off Fishing Buoy

Depth: 16f Bottom: hard Sample: —

Wind: Direction, N.W. Force, 1

Sea: Smooth Sky: Cloudy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
15	7377-	80					
10	-42	82.5					
5	"	84.					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
8' beam trawl	16	9 40 am	9 52	2

11-5[illegible]4

NOTES

Course S.S.W.

9 40 am. 16 fms. Sh. Coral. Sand
9 45 " 16 " " " "
9 50 " 15 1/2 " " " "

Station No. 8303 Date: 8-8 1915

Hour: 10 28 a. M. to 10 45 a. M.

Position: Lat. 34° 30' 30" N Long. 76° 48' 00" W

Locality: off Fishing buoy

Depth: 16 fms Bottom: hard Sample:

Wind: Direction, N.W. Force, 1

Sea: Smooth Sky: Cloudy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
15	7277 -	79.5					
10	NZ	81.					
5		82.5					
S		83.5					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth	TIME — Down	TIME — Up	Speed
8' beam trawl + Mud bag	16 f.	10 25	10 35	5

11—5314

NOTES

Course N. W.

10 25 Am. 16 fms. Blk-Sh. Rd. Sand
10 30 " 16 " Red Sand
10 33 " 15½ " " " Coral

Station No. 8304 Date: 8-8 1915

Hour: 11:38 A. M. to 11:50 A. M.

Position: Lat. 34° 17' 00" Long. 75° 44' 00

Locality: 5 1/4 mi S.E. of Hooking buoy

Depth: 18 1/2 f. Bottom: hard Sample:

Wind: Direction, N.E. Force, 1

Sea: Smooth Sky: Partly Clear

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. Down	Up	Speed
Bottom feeler	18 1/4 f	11 38	11 50	2

11—5314

NOTES

Course S.E.

11:38 am. R. 18 1/4 fms
wh. Sand & broken Shells

11 50 do.
Test fishing no success

End of run 1 mi from
Fishing buoy

1 Sea fan taken from
bottom feeler

Station No. 8305 Date: 8-8- 1915

Hour: 15h 8m P. M. to 15h 48m P. M.

Position: Lat. 34° 16' 30" N Long. 76° 43' 30" W.

Locality: 6 mi. S.E. of buoy

Depth: 18 fathoms Bottom: hard Sample: Sand

Wind: Direction, S.W. Force, 1

Sea: Smooth Sky: Partly Clear

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 P.M. Down	Up	Speed
8' beam trawl	18 1/8 f	12 38	12 48	2

11—5314

NOTES

Course N.W.

12 33 P.M. 18 f. rd. S. & Shells
12 38 " 18 " " " " "
12 43 " 18 " " " " "
12 48 " 17 1/4 " " " " "

Lost bottom of trawl & also bottom of net

Station No. 8306 Date: 8-8 1915

Hour: 1 05 P. M. to 1 15 A. M.

Position: Lat. 34° 18' 15" N Long. 76° 46' 30"

Locality: 4½ mi S.E. of Frisbie Buoy

Depth: 16 f. Bottom: Sample:

Wind: Direction, S.W. Force, 1

Sea: smooth Sky: P.C. clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
15	7277-NZ	79.5					
10		81.5					
5		83.5					
S							

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth	TIME P.M. Down	Up	Speed
8' beam trawl	16 f.	1.05	1:15	2

11—5314

NOTES

Course N.W.

1:05 P.M. 16 f. Red. coarse sand
1:10 " 16 " " " "
1:15 " 16 " " " " & broken shells

Lost bottom of beam trawl

From 2:10 P.M. took bottom samples in vicinity of fishing buoy—

1 - 16 fms red. sand & coral
2 - 16 " " " "
3 - 16 " " " "
4 - 15½ " sand bk. sh. & coral
5 - 16 " " " " "
6 - 16 " " " " "
7 - 15¼ " " " " "
8 - 16 " coral & red sand
9 - 16 " " " "
10 - 16 " " " "
11 - 15½ " " " "
12 - 16¾ " " " "

Station No. 8307 Date: Sept 17 1915

Hour: 11 20 A.M. to 11 30 A.M.

Position: Lat. 41° 25' 50" Long. 69° 51' 00"

Locality: 700 yds E NE of Great Pt. Shoal Gas Buoy

Depth: 10 to 6½ fms Bottom: Hard Sample: lt. sh. fine wh. sand

Wind: Direction, W.S.W. Force, 3 to 4

Sea: Moderate Sky: 6/10 clear. smky horizon

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 am

Description	Depth	TIME		Speed
		Down	Up	
Wire Dangle	10	11 20	11 30	

11—5314

NOTES

Course N.T
Chart # 111

Line finished 3/4 mi N 3/4 W. from start
Drift .35 mi to ENE

Station No. 8308 Date: Sept 17 1915

Hour: 11 50 A. M. to 12 . M.

Position: Lat. 41° 27' 47" Long. 69° 59' 45"

Locality: 3½ Mi. SE x E ½ E from Handkerchief Lt. ship

Depth: 5½ Bottom: Hard Sample: f. w. sand

Wind: Direction, W. SW Force, Fr 4

Sea: Moderate Sky: Pt clear, smky horizon

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 M

Description	Depth	TIME		Speed
		Down	Up	
Wire Tangle	5½	14.50	62	

11—5214

NOTES

Course NW ½ W
Chart #111

Line finished 2 ¾ mi ESE from Lt. ship

Drift 1/4 mi East

Station No. 8309 Date: Sept 17 1915

Hour: 12 35 P. M. to 12 45 P. M.

Position: Lat. 41°28'47" Long. 70°01'35"

Locality: 1 3/4 Mi ESE 1/2 E from Handkerchief Lt ship

Depth: 6 1/2 to 7 1/2 fms Bottom: Hard Sample: F. V. Sand

Wind: Direction, West Force, 3 to 4

Sea: Moderate Sky: Pt clear, smoky horizon

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 RM

Description	Depth	TIME		Speed
		Down	Up	
Wire Tangle	6½	12 35	12 45	

11—5314

NOTES

Course West
Chart # 111

Finished line E ¾ S from Handkerchief Lt. Ship
Drift 2 Miles NNE

Station No. 8310 Date: Sept 17 1915

Hour: 2 30 P. M. to 2 40 P. M.

Position: Lat. 41° 27' 45" Long. 70° 11' 46"

Locality: 1.8 Mi. East of Halfmoon Shoal Buoy

Depth: 7 to 7½ fms Bottom: Hard Sample: F. G. Sand

Wind: Direction, West Force, 3 to 4

Sea: Moderate Sky: Pt. Clear; smoky horizon

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 Down	PM	Speed
Fine Tangle	7	2 30	2 40	

11—5314

NOTES

Course West

Chart # 111

Station No. 8311 Date: Sept 17 1915

Hour: 3 16 P. M. to 3 26 P. M.

Position: Lat. 41° 27° 05" Long. 70° 40' 30"

Locality: 3/4 Mi South of Halfmoon Buoy

Depth: 9 to 10½ fms Bottom: Hard Sample: Lt. sh. gr. S.

Wind: Direction, West Force, 3 to 4

Sea: Moderate Sky: Pt. Clear. smky horizon

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:

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
Fire Jangle	9	3:16 PM	3:26	

11—5314

NOTES

Course N ½ W
Chart # 111

Station No. 8312 Date: Sept 17 1915

Hour: 3 37 P. M. to 3 47 P. M.

Position: Lat. 41° 27' 35" Long. 70° 15' 50"

Locality: 1 1/2 Mi N 1/2 W of Halfmoon Shoal Buoy

Depth: 9 to 10 1/4 fms Bottom: Hard Sample: Fine gravel

Wind: Direction, West Force, 3 to 4

Sea: Moderate Sky: Pt. Clear, Smoky horizon

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:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Fire Tangle	9	3 37	3 47	

11—5314

NOTES

Chart # 111

Station No. 8313 Date: Sept 18 1915

Hour: 9[12] a. M. to 9[22] a. M.

Position: Lat. 41° 26' 30 Long. 70° 29' 45"

Locality: 100 yds N.E. from bell buoy at entrance to Edgartown

Depth 4 3/4 to 6 1/2 fms Bottom: Hard Sample Grs. yl. S.

Wind: Direction, NE Force, 3

Sea: Moderate Sky: Pt Clear

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	
Fire Jangle	4 3/4	9 12	9 22	

11—5314

NOTES

Course NE x N 3/4 N
Drift to N.N.E.
Chart #112

Station No. 831 Date: Sept 16 1915

Hour: 9 26 A.M. to 9 36 A.M.

Position: Lat. 41° 27' 20" Long. 70° 30' 10"

Locality: 3/4 mi SE x E from canbuoy on East end of Squash Meadows

Depth: 7 to 8 fms Bottom: Hard Sample: H. G. S.

Wind: Direction, NE Force, 3

Sea: Moderate Sky: Pt. Clear

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	
Trie Dangle	7	9 26	9 36	

11—5314

NOTES

Coarse 36 x 33/4 m
Drift

Chart # 112

Station No. 8315 Date: Sept 18 1915

Hour: 9.43 a. M. to 9.53 a. M.

Position: Lat. 41° 28' 00" Long. 70° 29' 45"

Locality: S 7/8 S from Pedge Fence Lt. Ship

Depth: 9 3/5 6 10 1/2 fms Bottom: Hard Sample: F. G. S

Wind: Direction, NE Force, 3

Sea: Moderate Sky: Pt Clear

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	
Wire Jangle	9 3/4	9 4 3	9 5 3	

11—5314

NOTES

Course NE x N 3/4 N
Drift
Chart 112

Station No. 8316 Date: Sept 18 1915

Hour: 10 15 A. M. to 10 35 A. M.

Position: Lat. 41° 28' 35" Long. 70° 33' 28"

Locality: 50 yds N x W from black spar on West end of Squash Meadows

Depth: 6 3/4 to 6 fms Bottom: Hard & rough Sample: F. Gr. S.

Wind: Direction, NE Force, 3

Sea: Moderate Sky: Pt Clear

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:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Wire Tangle	6 3/4	10 15	10 35	

11—5314

NOTES

Course NNW
Drift

Station No. 8317 Date: Sept 18 1915

Hour: 11 08 A. M. to 11 18 A. M.

Position: Lat. 41° 29' 50" Long. 70° 36' 25"

Locality: 1 Mi. N½ E. from West Chop Light

Depth: 15 to 12½ fms Bottom: Hard Sample: Rock

Wind: Direction, NE Force, 3

Sea: Moderate Sky: Pt Clear

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	
Wire Tangle	15	11 01	11 18	

11—5314

NOTES

Course
Drift
Chart 112

Station No. 8318 Date: Sept 20 1915

Hour: 3 P. M. to 3 15 P. M.

Position: Lat. N/0 25' 24" Long. 70°11' 00"

Locality: 1.9 Mi from Sakonet Pt. Lt.

Depth: 9¾-12 fms Bottom: Hard Sample: Gravel

Wind: Direction, West Force, 2-3

Sea: Smooth Sky: Pt Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correc-tions	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	
Fire Jangle	9 3/4	3	3 15	

11—5314

NOTES

Cayuse West
Chart #113

Station No. 8319 Date: Sept 20 1915

Hour: 3 35 P. M. to 3 45 P. M.

Position: Lat. 41° 26' 20" Long. 71° 12" 55"

Locality: 1¼ Mi from Sakonet Lt. House

Depth: 12½ fms Bottom: Hard Sample: F. & S.

Wind: Direction, West Force, 2-3

Sea: Smooth Sky: Pt Clear

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	
Fine Tangle	12½	3:35 PM	3:45	

11—5314

NOTES

Course N ½ S

Chart # 113

Station No. 8320 Date: Sept 23 1915

Hour: 11[12] A. M. to 11[22] . M.

Position: Lat. 41° 14' 50" Long. 71° 32' 10"

Locality: 1.9 Mi. S.E x E ½ E from Bell Buoy off N.E. end of Block Island

Depth: 14¾-16¾ Bottom: Hard Sample: Fig. 5

Wind: Direction, N x W Force, 1 to 2

Sea: Smooth Sky: Clear

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	
Fine Sample	14 3/4	11 07	11 22	

11—5314

NOTES

Course 27°.
Chart # 1211

Station No. 8321 Date: Sept 23 1915

Hour: 11 48 A. M. to 12 08 P. M.

Position: Lat. 41° 14' 55" Long. 71° 33' 30"

Locality: 1.1 Mi. S.E. x S from bell buoy off Block I.

Depth: 16½ to 18 Fms Bottom: Hard Sample: Crs. Gl. S.

Wind: Direction, S x E Force, 1 to 2

Sea: Smooth Sky: Clear

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 Fms.	TIME Down	TIME Up	Speed
Tri Tangle & Bag	16½	11 46	12 08	

11—5314

NOTES

Course NNW.
Chart #1211

Station No. 8322 Date: Sept 23 1915

Hour: 1 38 P. M. to 1 48 P. M.

Position: Lat. 41° 16' 50" Long. 71° 35' 50"

Locality: 1½ mi. N.N.W. from bell buoy N. end. Block Island

Depth: 14 to 22 Bottom: Hard Sample: F. Pl. S.

Wind: Direction, West Force, 1 to 2

Sea: Smooth Sky: Clear

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 Fms	TIME Down	TIME Up	Speed
Wire Tangle Bag	14	1 38	1 48	

11—5314

NOTES

Course SSE
Chart #1211

Station No. 8323 Date: Sept 23 1915

Hour: 2 10 P. M. to 2 20 P. M.

Position: Lat. 41° 13' 55" Long. 71° 35' 00"

Locality: ½ Mi. N.W. from Sand Pt. Block Id.

Depth: 14 to 15¼ Bottom: Hard Sample: F. G. S.

Wind: Direction, West Force, 1 to 2

Sea: Smooth Sky: Clear

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 Fms	TIME Down	TIME Up	Speed
Wire Tangle & Bag	14	2 10	2 30	

11—5314

NOTES

Course S W x S
Chart # 1211

Station No. 8324 Date: Sept 23 1915

Hour: 3 30 P. M. to 3 40 P. M.

Position: Lat. 41° 21' 30" Long. 70° 30' 55"

Locality: 200 ft from middle of S.W. end of Pt Judith Breakwater.

Depth: 4 3/4 Bottom: Hard Sample: F. gl. S.

Wind: Direction, West Force, 1 to 2

Sea: Smooth Sky: Clear

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 Fms	TIME Down	TIME Up	Speed
Wire Tangle Bag	4 3/4	3 30	3 40	

11—5314

NOTES

Chart # 1211

Station No. 8325 Date: Sept 24 1915

Hour: 9 15 A.M. to 9 25 .M.

Position: Lat. 41° 17' 22" Long. 72° 02' 00"

Locality: 3/4 Mi. NNW x N from North Dumpling Lt.

Depth: 7 3/4 to 10 1/2 Bottom: Hard Sample: Grn. & shells

Wind: Direction, NNW Force, 3

Sea: Moderate Sky: Pt Clear

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 Fms	TIME Down	TIME Up	Speed
2 Fire Tangles	7 3/4	9 15	9 25	

11—5314

NOTES

Chart #1211
Course S.W. x W

Station No. 8326 Date: Sept 24 1915

Hour: 9 35 A. M. to 9 45 . M.

Position: Lat. 41° 16' 00" Long. 72° 02' 55

Locality: 1½ mi. S.W. ¾ W. from N. Dumpling Lt.

Depth: 7¾ to 10¼ Bottom: Hard Sample: F. Gr. S. bk. sh.

Wind: Direction, W S W Force, 3

Sea: Moderate Sky: Pt Clear

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	
2 Wire Sangles	7 3/4 fms	9 35	9 45	

11—5314

NOTES

Chart #1211
Course S. 3/4 x 3/4

Station No. 8327 Date: Sept 24 1915

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

Position: Lat. 41° 14' 55 Long. 72° 00' 20"

Locality: 1 mi So. of Wilderness Pt. Fishers Island

Depth: 17-16 3/4 Bottom: Hard Sample: S. Gr. Sh. Sh.

Wind: Direction, N.W. Force, 3

Sea: Moderate Sky: Pt Clear

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:

NETS, ETC., USED

Description	Depth Fms	TIME Down	TIME Up	Speed
2 Wire Tangles	17	10 30	10 40	

11—5314

NOTES

Chart #1211
Course E x N

Station No. 8328 Date: Sept 24 1915

Hour: 10.55 A.M. to 11.05 A.M.

Position: Lat. 41° 15' 35" Long. 71° 50' 50"

Locality: 1¼ Mi. E x N ½ N from Wilderness Pt.

Depth: 11 to 12¾ fms Bottom: Hard Sample: Cro. S & Inv.

Wind: Direction, N S W Force, 3

Sea: Moderate Sky: Pt Clear

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	
Fine Tangle	11	10 55	11 05	

11—5314

NOTES

Course E x N 1/2 N
Chart #1211

Station No. 8329 Date: Sept 24 1915

Hour: 12 30 P. M. to 12 40 P. M.

Position: Lat. 41° 11' 00" Long. 71° 49' 30"

Locality: 7½ Mi. So. from Watch Hill Pt.

Depth: 20-18 fms Bottom: Hard Sample: B.G.S

Wind: Direction, S.W. Force, 3

Sea: Moderate Sky: Pt. Clear

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	
Fine Tangle	20.	12 30	12 40	

11—5314

NOTES

Course E. S. E
Chart #1211

Station No. 8330 Date: Sept 24 1915

Hour: 12 55 P. M. to 1 15 P. M.

Position: Lat. 41° 11' 05" Long. 71° 45' 40"

Locality: 8¼ mi. S.S.E. from Watch Hill Pt.

Depth: 16½ to 14½ fathoms Bottom: Hard Sample: T. G. S.

Wind: Direction, S.W. Force, 3

Sea: Moderate Sky: Pt. Clear

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	
Wire Sample	16½	12 55	1 05	

11—5314

NOTES

Course E & E
Chart # 1211

Station No. 8331 Date: Sept 28 1915

Hour: 2.29 P. M. to 2.59 P. M.

Position: Lat. 41° 14' 15" Long. 72° 5.0' 43"

Locality: Cow & Calf Buoy going E & S.

Depth: 4½ fms Bottom: Hard Sample: F. G. S

Wind: Direction, N. W. Force, 1 to 5

Sea: Choppy Sky: Pt. Cloudy

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	
Oyster Dredge	4½	2[49]	2[59]	

11—5314

NOTES

Course E ½ S
Chart # 261

Station No. 8337 Date: Sept 28 1915

Hour: 3 25 P. M. to 3 35 P. M.

Position: Lat. 41° 14' 16" Long. 72° 46' 08"

Locality: ½ Mi. S × W of Two Tree Island

Depth: 8 fms Bottom: Rock Sample:

Wind: Direction, N.W. Force, 4 & 5

Sea: Choppy Sky: Pt. Clear

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	
Wire Tangle	8	3 25	3 35	

11—5314

NOTES

Course E x S
Chart # 260

Station No. 8233 Date: Sept 29 1915

Hour: 4 23 P. M. to 4 33 . M.

Position: Lat. 41° 4' 55" Long. 73° 6' 10"

Locality: Stratford Shoal Lt. House abeam 1 Mile

Depth: 12 to 11¾ fm. Bottom: Hard Sample: H. G. S.

Wind: Direction, N. W. Force, 3

Sea: Choppy Sky: Pt. Clear

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	
Fine Tangle	12	4 23	4 33	

11—5314

NOTES

Course E x S

Station No. 8334 Date: Sept 30 1915

Hour: 11 45 A. M. to 11 55 . M.

Position: Lat. 41° 4' 0" Long. 73° 5' 0"

Locality: Stratford Shoal Lt. bearing W 3/4 S

Depth: 10½ to 11 fms Bottom: Soft Sample: Mud

Wind: Direction, S. W. Force, 1 to 2

Sea: Smooth Sky: Pt Clear

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	
Wire Tangle and Bag	10½	11 45	11 55	

11—5314

NOTES

Station No. 8335 Date: Sept 30 1915

Hour: 12 21 P. M. to 12 31 . M.

Position: Lat. - 41° 2' 50" Long. 73° 6' 5"

Locality: W 3/4 S off Stratford Shoal Lt. House bearing North

Depth: 13 to 14½ fms Bottom: Hard Sample: Cro. S.

Wind: Direction, S.W. Force, 3

Sea: Smooth Sky: Pt Clear

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	
Wire Dangle	13	12 21	12 31	

11—5314

NOTES

Station No. 8336 Date: Oct 22 1915

Hour: 8 30 A.M. to 9 55 .M.

Position: Lat. 37° 12' 00" Long. 76° 10' 05"

Locality: Back River Lt. N.W.; Thimble Lt. West; Buoy 5 S.W. 1/2 W.

Depth: 4 fms Bottom: Hard Sample: F. Gr. S

Wind: Direction, N.N.E. Force, 3 to 4

Sea: Moderately smooth Sky: Slightly overcast

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	NZ-80472	68				Ekman	
21 ft	" "	68					#6

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	
1. Meter Net	16 ft.	9.25	9.41	
1. #20 silk net	5	9.26	9.41	
1. #5 " "	5	9.26	9.41	
1. 8' beam trawl and mud bag	4 fms	9.50	9.55	

11—5314

NOTES

Course North

Chart #

Station No. 8337 Date: Oct 22 1915

Hour: 10.40 A. M. to 11.12 . M.

Position: Lat. 37° 06' 35" Long. 76° 07' 30"

Locality: 3/4 Mi W x S 1/2 S. off 35 ft. Channel Lt. Ship

Depth: 8 1/4 fms Bottom: Soft Sample: Gr. Mud F. Gr. S.

Wind: Direction, NNE Force, 3 to 4

Sea: Moderately smooth Sky: Slightly overcast

TEMPERATURES

Depth Fms	Thermometer—Make and No.	Reading F	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used Ekman
0	NZ-80472	68°				T	#6
6	"	68°				T	#6.

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	
1. #20 - Sill Net	0	11.02	11.13	
1. # 5 " "	0	11.02	11.13	
1. 8' Beam Trawl and Mud bag	8¼ fms	11.02	11.12	

11—5314

NOTES

Course E ½ N.

Station No. 8238 Date: Oct 22 1915

Hour: 1.00 P. M. to 1.45 P. M.

Position: Lat. 37° 09' 15" Long. 76° 01' 55"

Locality: 5 Mi. NE x E½E from 35 ft. Lt. Ship

Depth: 3¾ fms Bottom: Hard Sample: Green mud F. Gr. S

Wind: Direction, NNE Force, 3 to 4

Sea: Moderately smooth Sky: Slightly overcast

TEMPERATURES

Depth Fms	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used Ekman
0	NZ-80472	68.7					#6
3¾	"	68.7					#6

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	
1. Meter Net	18 - 0	1. 20	1. 35	
1. # 20 Silk Net	0	1. 20	1. 35	
1. # 5 " "	0	1. 20	1. 35	
1. Mud Lag	bottom	1. 40	1. 45	

11—5314

NOTES

Course N½W.

Station No. 8339 Date: Oct 22 1915

Hour: 3 P. M. to 4.43 P. M.

Position: Lat. 37° 15' 05" Long. 76° 04' 40"

Locality: 2¼ Mi. W¾ S. from Cherrystone Lt.

Depth: 25 fms Bottom: Soft. Sample: Sh. S. Green mud

Wind: Direction, NNE Force, 3

Sea: Smooth Sky: Overcast

TEMPERATURES

Depth Fms.	Thermometer—Make and No. N.Z.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used Ekman
0	80472	68					#6
5	90650	67					5
10	98267	68					4
15	90650	67.8					5
20	98267	68					4
25	80472	68.2					6

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	
1. 8' Beam Trawl and Mud bag.	25 Fms	3.53	4.08	
1. # 20 Silk Net	0	3.53	4.09	
1. # 5 " "	0	3.53	4.09	
1. Meter Net.	12-0 fms	4.24	4.43	

11—5314

NOTES

Course N. N. W.

Station No. 8340 Date: Oct 22 1915

Hour: 5.20 P.M. to 5.30 P.M.

Position: Lat. 37° 18' 55" Long. 76° 07' 25"

Locality: 5½ Mi. NNE x N½E from Cherrystone Lt.

Depth: 7¼ fms Bottom: Sample:

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

Sea: Smooth Sky: Pt. Cloudy

TEMPERATURES

Depth Fms	Thermometer—Make and No. NZ	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used Ekman
0	80472	68					#6
5	98267	66.8					#4

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	

11—5314

NOTES

Station No. 8341 Date: Oct 22 1915

Hour: 7.15 A. M. to 8.55 A. M.

Position: Lat. 37° 22' 14" Long. 76° 10' 25"

Locality: 1¼ Mi. SSE off Wolf Trap Lt.

Depth: 9½ fms Bottom: Soft Sample: Greenish marl, Sand

Wind: Direction, NW Force, 1

Sea: Moderate Sky: Clear overhead with hazy horizon

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Fms	NZ						Ekman
0	90650	65.6					#5
5	98267	66					#4

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	
1. Meter Net	8-0 Fms	8.16	8.33	
1. #5 Silk Net	8	8.18	8.33	
1. #20 " "	8	8.18	8.33	
1. 8' beam trawl and mud bag	9½ Fms	8.40	8.55	

11—5314

NOTES

Course N.E. (towing)
" S.W. (dredging)

Station No. 8342 Date: Oct 23 1915

Hour: 10.40 A. M. to 11,37 A. M.

Position: Lat. 37°35' 25" Long. 76° 11' 20"

Locality: 1 Mi. NE off Bell Buoy Rappahannock Spit

Depth: 7½ fms Bottom: Soft Sample: S. Greenish marl

Wind: Direction, NW Force, 1

Sea: Moderate Sky: Clear overhead hazy horizon

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
	N.Z.						Ekman
0	90650	65.8					#5
5	98267	66.0					#1

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	
1. 8' beam trawl + mud bag	7½-8¼ fm.	10. 57	11. 14	
1. Meter Net	8¼-36-0	11. 22	11. 37	
1. #5 Silk Net	0	10. 57	11. 14	
1. #20 " "	0	10. 57	11. 14	

11—5314

NOTES

Course (dredging) S.W.
" towing S.W.

Station No. 8343 Date: Oct 23 1915

Hour: 1 P. M. to 2 P. M.

Position: Lat. 37° 38' 50" Long. 76° 05' 20"

Locality: 7¾ Mi. Ex ¾ N ½ N off Windmill Pt. L.H. House

Depth: 7 fms Bottom: Hard Sample: brownish marl and sand

Wind: Direction, N.W. Force, 4

Sea: Moderate Sky: Clear, smoky horizon

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Fms							Ekman
0	NZ. 98267	65.6					# 1
5	NZ. 90650	65.5					# 5
7	NZ. 98267	65.3					# 4

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth fms	TIME Down	TIME Up	Speed
Meter net	7-7½	1.25	1.40	
	36-0			
#5 Silk "	S	1.25	1.40	
#20 " "	S	1.25	1.40	
8' beam trawl and mud bag	7-7½	1.45	2.00	
#20 Silk net	S	1.45	2.00	

11—5314

NOTES

Course S.W. x W.

Meter net torn up - no catch.

Station No. 8314 Date: Oct 23 1915

Hour: 3 01 P. M. to 3.33 P. M.

Position: Lat. 37° 41' 12" Long. 76° 00" 40"

Locality: Tangier Island Lt. bearing N. N.E., St. Marcus wreck N W ½ N.

Depth: 9 fms Bottom: Hard Sample: Greenish marl and sand

Wind: Direction, N N W Force, 3

Sea: Moderate Sky: Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Fms	NZ						Ekman
0	90650	65.5					#5
5	98267	66.5					#4

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	
8' beam trawl and mud bag	6-9	3 16	3 31	
# 5 Silk Net	S	3 16	3 31	
# 20 " "	S	3. 16	3 31	

11—5314

NOTES

Course S. W. x W

Station No. 8345 Date: Oct 23 1915

Hour: 5[00] P. M. to 5[15] P. M.

Position: Lat. 37° 48' 50" Long. 75° 58' 05"

Locality: Tangier Island Sound, 200 yds E. of spar buoy 1A

Depth: 11 fms Bottom: Soft Sample: F. Gr S and Gr. Marl

Wind: Direction, NNW Force, 3

Sea: Moderate Sky: Pt. clear

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	
Mud Log.	11	5 10	5 15	

11—5314

NOTES

Station No. 834/6 Date: Oct 24 1915

Hour: 10 30 A. M. to 12 02 A M.

Position: Lat. 37° 52' 00" Long. 76° 10' 00"

Locality: 3/4 mi SSE. Smiths Pt. can buoy

Depth: 22 fms Bottom: Soft Sample: Grained mud on hard sand

Wind: Direction, NW Force, 3-4

Sea: Moderate Sky: Clear, hazy horizon

TEMPERATURES

Depth Fms	Thermometer—Make and No. NZ	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used Ekman
0	80472	64.3					#6
5	90650	64.2					5
10	90650	65.9					5
15	80472	66.7					6
20	98267	66.0					4

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	
Particle net (½ Meter)	22	10 57	10 59	
8' beam trawl + M. bag	23-24½	11 06	11 26	
Meter Steamer net	12 3/4	11 45	12 00	
# 5 Silk net	S	11 45	12 00	
# 20 Silk net	S	11 45	12 00	

11—5314

NOTES

Course S 80 W.

Station No. 8349 Date: Oct 24 1915

Hour: 1 P. M. to 2.05 P. M.

Position: Lat. 37° 54' 3" Long. 76° 06' 20"

Locality: 4½ Mi E x S¼ E from Smiths Pt. Light

Depth: 6¾ fms Bottom: Hard Sample: T. Gr. S.

Wind: Direction, S W Force, 3

Sea: Moderate Sky: Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
fms	N.Z.						
0	80477	64.0					
4	90650	64.0					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
	Fms	Down	Up	
Nitex Stramen Net	3	1 41	1 56	
#5 Silk Net	5	1 41	1 56	
#20 Silk Net	5	1 41	1 56	
Mud bag	6¾-6½	2 00	2 05	

11—5314

NOTES

Course SSW

Station No. 8348 Date: Oct 24 1915

Hour: 4:15 P. M. to 4:41 . M.

Position: Lat. 38° 01' 12" Long. 76° 21' 32"

Locality: 2 Mi W.S.W. from Ct. Lookout Light

Depth: 14 fms Bottom: Soft Sample: Blk. mud

Wind: Direction, NW Force, 3

Sea: Smooth Sky: Clear

TEMPERATURES

Depth Fms	Thermometer—Make and No. NZ	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used Ehman
0	98267	63.6					#4
5	80472	64.8					#6
10	90650	64.0					#5

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	
# 5 Silk net	5	4 31	4 41	
# 20 " "	5	4 31	4 41	
8' beam trawl & M. B.	10½–10	4 31	4 41	

11—5314

NOTES

Course

Station No. 8349 Date: Oct 25 1915

Hour: 7 55 A. M. to 9 45 A. M.

Position: Lat. 38° 05' 55" Long. 76° 17' 00"

Locality: 1¾ Mi South off Pt. No. Pt. Lt. House

Depth: 6½ fms Bottom: Soft Sample: Black mud

Wind: Direction, SE Force, 2

Sea: Smooth Sky: Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
fms	NZ						Ekman
0	80472	63.5					#6
5	90650	63.5					#5

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth Fms	TIME Down	TIME Up	Speed
8' Beam trawl and Mud bag	6½-6	8 08	8 23	
# 5 Silk Net	5	8 30	8 45	
# 20 " "	5	8 30	8 45	
Meter Stramen Net	6	8 30	8 45	

11—5314

NOTES