8299 to 8349

FISH HAWK

FISH HAWK.
8299
TO
8349

Station No. 8299 Date: July 29 1915

Hour: 1:58 P. M. to . M.

Position: Lat. 34° 10' 30" N Long. 76° 22' 30" W

Locality: 2½ mi E.N.E. of Lookout light ship

Depth: 14½ fms Bottom: Sample:

Wind: Direction, S.W. Force, 3

Sea: Choppy Sky: P.V. Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
	7277 NZ						

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	14½	1:58		

11—531

NOTES

Course E. x N.

1:58 P.m. 14½ 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 10:00 a.m.

Position: Lat. 34° 38′ 00″ Long. 76° 35′ 00″ W

Locality: Off Shackleford Bank

Depth: 7¼f. 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 Down	TIME Up	Speed
Otter trawl	7¼f.	9:40	10:00	2

11—5314

NOTES

Course E.S.E. ¼E.

Station No. 8301 Date: 8-7 1915

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

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

Locality: Lookout Bight

Depth: 7 1/4 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 Down	Time Up	Speed
Otter trawl	7 1/4 f.	10^30	10^30	2

11—5314

NOTES

Course S.E. x E 1/2 E.

At end of run 5 1/2 fathoms

Station No. 8302 Date: 8-8- 1915

Hour: 940 A.M. to 955 A.M.

Position: Lat. 34° 50' 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	7577-	80					
10	"	87.5					
S	"	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	940	952	2

11—5314

NOTES

Course S.S.W.

940 A.M. 16 fms. Sh. Coral. Sand
945 " 16 " " " "
950 " 15¼ " " " "

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	S

11—5314

NOTES

Course N.W.

10 25 am. 16 fms, bk. sh. rd. sand
10 30 " 16 " red sand
10 33 " 15 1/4 " " " coral

Station No. 8304 Date: 8-8 1915

Hour: 11:38 a. M. to 11:50 p. M.

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

Locality: 5 1/8 mi S.E. of Fishing buoy

Depth: 18 1/8 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	Time Up	Speed
Bottom feeler	18 1/8 f	11:38	11:50	2

11—5314

NOTES

Course S.E.

11:38 am. R. 18 1/8 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: 12-8 P. M. to 12-48 P. M.

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

Locality: 6 mi. S.E. of buoy

Depth: 18 ½ 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 Down	TIME Up	Speed
8' beam trawl	18½ f	12-38 P.M.	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 " 17¼ " " " " "

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: 4 1/2 mi S.E. of Fishing Buoy

Depth: 16 f. Bottom: Sample:

Wind: Direction, S.W. Force, 1

Sea: Smooth Sky: Pt 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					
5							

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	TIME P.M. 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 - 15 1/2 " sand & k. sh. & coral
5 - 16 " " " " "
6 - 16 " " " " "
7 - 15 1/4 " " " " "
8 - 16 " coral & red sand
9 - 16 " " " "
10 - 16 " " " "
11 - 15 1/2 " " " "
12 - 16 3/4 " " " "

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 ENE of Great Pt. Shoal Gas Buoy

Depth: 10 to 6½ fms Bottom: Hard Sample: bk. 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 Down	TIME Up	Speed
Wire Tangle	10	11 20	11 30	

11—5314

NOTES

Course N.W.
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 E½E from handkerchief Lt. ship

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

Wind: Direction, W.S.W. 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:

11—5314

NETS, ETC., USED M

Description	Depth	TIME Down	TIME Up	Speed
Wire Tangle	5½	11 50	12	

NOTES

11—5314

Course NW½W
Chart #111

Line finished 2¾ 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 fm Bottom: Hard Sample: F.F. Sand

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:

11—5314

NETS, ETC., USED Pm

Description	Depth	TIME Down	TIME Up	Speed
Wire Tangle	6 1/2	12 35	12 45	

11—5314

NOTES

Course West
Chart # 111

Finished line E 3/4 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 Gr. Sand

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:

11—5314

NETS, ETC., USED

Description	Depth	TIME Down	PM	Speed
Wire Dangle	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 fm 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:

11—5314

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
Wire Dangle	9	3 16 PM	3 26	

11—5314

NOTES

Course N 1/2 S
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 1/4 Mi N 1/2 W of Halfmoon Shoal Buoy

Depth: 9 to 10 1/4 fm Bottom: Hard Sample: G.S gravel

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:

11—5314

NETS, ETC., USED

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

11—5314

NOTES

Chart # 111

Station No. 8313 Date: Sept 18 1915

Hour: 9¹² a. M. to 9²² a. M.

Position: Lat. 41° 26' 30 Long. 70° 29' 40

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

Depth: 4¾ to 6½ fms Bottom: Hard Sample: Cra. 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 Down	TIME Up	Speed
Fire Jangle	4¾	9¹²	9²²	

11—5314

NOTES

Course NE x N¾ N
Drift to N.N.N.
Chart #112

Station No. 83½ Date: Sept 18 1915

Hour: 9²⁶ A.M. to 9³⁶ A.M.

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

Locality: 3/4 mi SExE 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 Down	TIME Up	Speed
Hire Tangle	7	9²⁶	9³⁶	

11—5314

NOTES

Coarse NE x N 3/4 mi
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 W x S from Hedge Fence Lt. Ship

Depth: 9 3/4 to 10 1/2 fm Bottom: Hard 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:

11—5314

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
Wire Dangle	9 3/4	9 43	9 53	

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:

11—5314

NETS, ETC., USED

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

11—5314

NOTES

Course N 33 W
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 W. from West Chop Light

Depth: 15 to 12½ fm 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 Down	TIME Up	Speed
Wire Tangle	15	11 08	11 18	

NOTES

11—5314

Course
Drift
Chart 112

Station No. 8318 Date: Sept 20 1915

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

Position: Lat. 41° 25' 24" Long. 70° 11' 00"

Locality: 1.9 Mi from Sakonet Pt. Lt.

Depth: 9 3/4 - 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.	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	Time Up	Speed
Fire Jangle	9 3/4	3	3 15	

11—5314

NOTES

Course 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: 1 1/4 mi from Sakonet Lt. House

Depth: 12 1/2 fms Bottom: Hard Sample: H. G. 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 Down	Time Up	Speed
Wire Tangle	12 1/2	3 35 PM	3 45	

11—5314

NOTES

Course W 1/2 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 1/2 E from bell buoy off N.E. end of Block Island

Depth: 14 3/4 - 16 3/4 Bottom: Hard Sample: F.G.S.

Wind: Direction, N x S 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 Down	TIME Up	Speed
Wire Dangle	14 3/4	11[22]	11[22]	

11—5314

NOTES

Course N.E.
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. ½ S from bell buoy off Block I.

Depth: 16½ to 18 fms Bottom: Hard Sample: Crs. Yl. S.

Wind: Direction, N x S 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
Fine Tangle + Bag	16½	11 48	12 08	

11—5314

NOTES

Course N N W.
Chart #1211

Station No. 8322 Date: Sept 23 1915

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

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

Locality: 1/2 mi. N.N. from Sand Pt. Block Id.

Depth: 14 to 15 1/4 Bottom: Hard Sample: F. Gr. 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	2^20	

11—5314

NOTES

Course S x S
Chart # 1211

Station No. 832-1 Date: Sept 23 1915

Hour: 3^30 P.M. to 3^40 .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	TIME Down	TIME Up	Speed
	2 ms			
Wire Tangle	4 3/4	3^30	3^40	
Bag				

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. NNx N from North Dumpling Lt.

Depth: 7 3/4 to 10 1/2 Bottom: Hard Sample: Gra. & shell

Wind: Direction, NSN 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 Wire Tangles	7 3/4	9 15	9 25	

11—5314

NOTES

Chart #1211
Course S.N. x N

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. ¾ W. from N. Dumpling Lt.

Depth: 7¾ to 10½ Bottom: Hard Sample: F. Gr. S. Sh. sh.

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 Down	TIME Up	Speed
2 Wire Dangles	7¾	9^35	9^45	

11—5314

NOTES

Chart #1211
Course S. ¾ W x W

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: 4 mi So. of Wilderness Pt. Fishers Island

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

Wind: Direction, N.S.N 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 Wire Tangles	17	10 30	10 40	

11—5314

NOTES

Chart #1211
Course E x N

Station No. 8338 Date: Sept 24 1915

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

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

Locality: 1½ Mi. E x N½ N from Wilderness Pt.

Depth: 11 to 12 fm Bottom: Hard Sample: Cro. S & Inv.

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 Down	TIME Up	Speed
Hire Tangle	11	10.55	11.05	

11—5314

NOTES

Course E x N½ 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" N Long. 71° 49' 30" W

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

Depth: 20-18 fms Bottom: Hard Sample: F.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 Down	TIME Up	Speed
Wire Dangle	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: 8 1/4 mi. S.S.E from Watch Hill Pt.

Depth: 16 1/2 to 14 1/2 fa. Bottom: Hard Sample: F. 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 Down	TIME Up	Speed
Wire Dangle	16 1/2	12 55	1 05	

11—5314

NOTES

Courses E S E
Chart #1211

Station No. 8331 Date: Sept 28 1915

Hour: 2^49 P.M. to 2^59 .M.

Position: Lat. 41° 14' 15" Long. 72° 50' 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 Down	TIME Up	Speed
Oyster Dredge	4½	2^49	2^59	

11—5314

NOTES

Course E & S
Chart # 261

Station No. 8332 Date: Sept 28 1915

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

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

Locality: 1/4 mi. S x W of Two Tree Island

Depth: 8 fms Bottom: Rock Sample:

Wind: Direction, N.W. Force, 4 to 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 Down	TIME Up	Speed
Wire Dangle	8	3 25	3 35	

11—5314

NOTES

Course E x S
Chart #260

Station No. 8333 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 11 3/4 fm Bottom: Hard Sample: F.G.S.

Wind: Direction, N.N. 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 Down	TIME Up	Speed
Fine Tangle	12	4 23	4 33	

11—5314

NOTES

Course Ex 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 W3/4S

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

Wind: Direction, S.W. Force, 1 & 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 Down	TIME Up	Speed
Wire Dangle and Bag	10½	11^45	11^55	

NOTES

11—5314

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: N 3/4 S off Stratford Shoal Lt. House
bearing north

Depth: 13 to 14½ fm Bottom: Hard Sample: Cr. 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 Down	TIME Up	Speed
Wire Tangle	13	12 21	12 31	

NOTES

11—5314

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; Bouy SSW 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	#6
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 Down	TIME Up	Speed
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. 8237 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.S.W.½S. off 35ft. Channel Lt. Ship

Depth: 8½ fms Bottom: Soft Sample: Gr. Mud F. Gr. S.

Wind: Direction, N NE 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 Down	TIME Up	Speed
1. #20 Silk 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 E½ N.

Station No. 8338 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 E½ E from 35 ft. Lt. Ship

Depth: 3¾ fms Bottom: Hard Sample: Green mud P. 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 Down	TIME Up	Speed
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 Bag	bottom	1.40	1.45	

11—5314

NOTES

Course N½ W.

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: 2½ Mi. N¾ E. 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.I.	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 Down	TIME Up	Speed
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	

NOTES

Course N. N. E.

11—5314

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. NW x N½ N 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 Down	TIME Up	Speed

11—5314

NOTES

Station No. 8341 Date: Oct 22 1915

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

Position: Lat. 37° 22' 13" Long. 76° 10' 25"

Locality: 1½ Mi. SSE off Wolf Trap Lt.

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

Wind: Direction, NNW Force, 1

Sea: Moderate Sky: Clear overhead with hazy horizon

TEMPERATURES

Depth Fms	Thermometer—Make and No. NZ	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used 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 Down	TIME Up	Speed
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, NN Force, 4

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					#4

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
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: 7 3/4 Mi. Ex N 1/2 N off Windmill Pt. L.H. House

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

Wind: Direction, N.W. Force, 4

Sea: Moderate Sky: Clear, smoky horizon

TEMPERATURES

Depth Fms	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used Ekman
0	NZ.98267	65.6					#4
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	7-7 1/2	1.25	1.40	
#5 Silk "	36-0	S	1.25	1.40
#20 " "	S	1.25	1.40	
8' beam trawl and mud bag	7-7 1/2	1.45	2.00	
#20 Silk net	S	1.45	2.00	

11—5314

NOTES

Course S.W. x N.

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. 1/4 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 Down	TIME Up	Speed
	fms			
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. Sand Gr. mud

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
Mud bag.	11	5 10	5 15	

11—5314

NOTES

Station No. 8346 Date: Oct 24 1915

Hour: 10 50 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: Greenish mud on hard sand

Wind: Direction, N N 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 Fms	TIME Down	TIME Up	Speed
Particle net (1/2 meter)	22	10 57	10 59	
6' beam trawl + M. bag	23-24½	11 06	11 26	
Meter Stramen 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 SSW.

Station No. 8347 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 Ex N¼ N from Smiths Pt. Light

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

Wind: Direction, N W Force, 3

Sea: Moderate Sky: Clear

TEMPERATURES

Depth Fms	Thermometer—Make and No. N.Z.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	80472	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 Fms	TIME Down	TIME Up	Speed
Meter 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 S S W

Station No. 8348 Date: Feb 24 1915

Hour: 4.15 P. M. to 4.41 . M.

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

Locality: 2 Mi N.S.W. from Cr. Lookout Light

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

Wind: Direction, N W Force, 3

Sea: Smooth Sky: Clear

TEMPERATURES

Depth Fms	Thermometer—Make and No. NZ	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used Ekman
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 Fms	TIME Down	TIME Up	Speed
#5 Silk net	5	4.31	4.41	
#20 " "	5	4.31	4.41	
6' 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 8 45 A. M.

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

Locality: 1 3/4 Mi. off South Pt. No. Pt. Lt. House

Depth: 6 1/2 fms Bottom: Soft Sample: Black mud

Wind: Direction, SE Force, 2

Sea: Smooth Sky: Clear

TEMPERATURES

Depth Fms	Thermometer—Make and No. NZ	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used 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	6 1/2-6	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