8450 – 8496.

ORIGINAL LOG BOOK OF THE "FISH HAWK"

UNITED STATES FISH COMMISSION

STATION RECORDS

Numbers 8450 to 8496

"~~Roosevelt~~" "~~Finis!~~"

Station No. 8450 Date: 191

Hour: 8 A. M. to 845 A. M.

Position: Lat. 37.22 1/2 Long. 75.14 7/8

Locality:

Depth: 28 Bottom: F J S Sample:

Wind: Direction, N.E. Force, 5

Sea: Moderate Sky: Cloudy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surface	B.I	44.5	44				
11	50	45					
26	62	44.6					

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	

11—5314

NOTES

Station No. 8451 Date: 191

Hour: 10.50 A. M. to 11.15 A. M.

Position: Lat. 37.22 Long. 73.24

Locality: Bell buoy bear. W 1/8 N. - 1 1/2 mi.

Depth: 13 Bottom: F & S Bk. Sh Sample:

Wind: Direction, N.E. Force, 4

Sea: Moderate Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surface	N.F	42.0	43				
12	50	43.2					

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. 8452 Date: Jan. 31 191 6

Hour: 10 40 A. M. to 11 05 A. M.

Position: Lat. 36. 35½ Long. 75, 44

Locality:

Depth: 20 Bottom: F. S. M. Sample:

Wind: Direction, S S W. Force, 2

Sea: Moderate Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surface	B F	45.2	50				
19	62	46.2					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—6314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Hand line from deck, 2 depths

Station No. 8452 Date: Jan. 31 191 6

Hour: 10 40 A. M. to 11 05 A. M.

Position: Lat. 36.35½ Long. 75,44

Locality:

Depth: 20 Bottom: F. S. M. Sample:

Wind: Direction, S S W. Force, 2

Sea: Moderate Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surface	BF	45.2	50				
19	62	46.2					

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

Handline from deck, 2 dogfish

Station No. 8453 Date: Jan 31 1916

Hour: 2.05 P. M. to 2.35 P. M.

Position: Lat. 36.36 3/4 Long. 75.18 1/8

Locality: (Light bear - SW by S 1/2 S. - 14 mi.)

Depth: 26 Bottom: F.M.S. Sample:

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

Sea: Moderate Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surface	SF	47	64				
11	62	47.8					
22	50	47.4					

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

Hand line from dock 1 dogfish

Station No. 8454 Date: Jan. 31 1916

Hour: 4.50 P. M. to 5.15 P. M.

Position: Lat. 36.36 5/8 Long. 74.58

Locality:

Depth: 38 Bottom: Gr. yl. S. Sample:

Wind: Direction, SSW. Force, 3

Sea: Moderate Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surface	B.F	48	56				
18	50	49.2					
37	62	50					

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

Handline from deck 1 dogfish

Station No. 8455 Date: Jan 31 191

Hour: 9.20 A. M. to 9.50 . M.

Position: Lat. 36.37 Long. 74.42 W

Locality:

Depth: 60 Bottom: F S M Sample:

Wind: Direction, SSW Force, 4

Sea: Moderate Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surface	BT	48.8	57				
18	62	52					
55	50	52.5					

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	

11—5314

NOTES

Hand line from deck 2 dozfish

Station No. 8456 Date: Jan 31 191

Hour: 6.40 P. M. to 7.50 P. M.

Position: Lat. 36.37 Long. 74.40½

Locality:

Depth: 340 Bottom: M Sample:

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

Sea: Moderate Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surface	B.T.	54	57				
55	50	54					
110	62	54.8					
183	50	54.5					
238	62	53.4					
293	50	51					
337	50	50.2					

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

Handline from deck 2 dogfish

"Roosevelt Finis"!

Station No. 8457 Date: Feb. 1 1916

Hour: 12.20 . M. to 1.15 P. M.

Position: Lat. 38.21 Long. 73.38

Locality:

Depth: 125 Bottom: F.S.M.Sh. Sample:

Wind: Direction, SW Force, 4

Sea: Choppy Sky: Clouded

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surface	B.F.	54.5	57				
20	50	51.5					
50	62	52					
124	62	52					

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

Handline from deck 3 dogfish

1227

Station No. 8438 Date: 3/6/1916

Hour: 12 25 P. M. to 1 55 P. M.

Position: Lat. 37° 0' 36" Long. 76° 13' 20"

Locality: Thimble shoal li. ENE 3/4 E. Beef Buoy S.E. 3/4 E.

Depth: 11 F. Bottom: [redacted] Hard Sample: [redacted] Black mud & Sea grass

Wind: Direction, S.E. Force, 3

Sea: Smooth Sky: Cloudy Hzy Horizon

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
-0	B.F.	38.4				+	
-13	80479	38.3				+	1
-20	90650	38.2				+	3
-0	80479	39.0				+	1
-10	98262	38.5				+	2

(1)

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth F.	TIME Down	TIME Up	Speed
Beam Trawl 6'	15-11 3/4	1 05	1 25	
#3 Silk Net	Surf	1 05	1 25	
#21 Silk Net	Surf	1 05	1 25	
Welsh Net	12 1/2-11 1/4	1 35	1 50	

11—5314

NOTES

(Tide Ebbing)
(Course Dredging)
(W x S to E x S.)

1222

Station No. 8459 Date: 3/6/ 1916

Hour: 2 30 P. M. to 2 37 P. M.

Position: Lat. 36° 58' 43" Long. 76° 7' 48"

Locality: #4 Buoy NWXN ¼N. #5 Buoy WXS.

Depth: 5 3/4 F Bottom: ~~Soft~~ Sample: ~~Soft~~ Black Mud (BM)

Wind: Direction, East. Force, 3.

Sea: Smooth Sky: Overcast

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	38.5				+	
5	98262	38.7				+	2
9	90650	38.8				+	3

2

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

(Tide Ebbing)

Station No. 8460 Date: 3/6/ 1916

Hour: 3 25 P. M. to 4 30 P. M.

Position: Lat. 36° 56' 44" Long. 76° 0' 21"

Locality: Cape Henry Li. Ho. S x W. Li. Ship N ¼ E.

Depth: 12¾ F Bottom: Hard Sample:
F. G. S. & Seaweed.

Wind: Direction, East Force, 2

Sea: Smooth Sky: Pitty Cloudy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	38.6				+	
8	90479	38.9				+	1
9	90479	38.8				+	1
15	98262	38.3				+	2
18	98262	38.2				+	2
22	90650	38.4				+	3

(2)

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth F.	TIME Down	TIME Up	Speed
6' Beam Trawl	12½-12½	3 21	4 06	
#5 Silk net	Surf	3 21	4 06	
#20 Silk Net	Surf	3 21	4 06	
Welsh Net	11½ Bo	4 15	4 25	

11—5314

NOTES

(Tide Ebbing)
(Course Dredging)
West

Station No. 8461 Date: 3/6/ 1916

Hour: 4 47 . M. to 4 55 P. M.

Position: Lat. 36° 59' 20" Long. 76 0' 30"

Locality: Lt Ship bearing S. Buoy S.W. X S.

Depth: 7 F Bottom: Hard Sample:

Lt Black Mud (R-M)

Wind: Direction, East Force, 3

Sea: Choppy Sky: Pretty Clear & Smoky H

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	38.7				S+	
7	98262	38.5				+	2
12	90650	38.5				+	3
9	80479					S	1

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

(Tide Ebbing)

Station No. 8462 Date: 3/6/ 1916

Hour: 3-18 P. M. to 3-24 P. M.

Position: Lat. 37° 1' 6" Long. 75° 59' 19"

Locality: Li. Ship SW. x S. 3/4 S. Bell Buoy #4 SE 1/4 E.

Depth: 4 1/2 F. Bottom: ~~Sft~~ Sample: ~~Sft~~ Black mud

Wind: Direction, East Force, 3

Sea: ~~Smooth~~ Choppy Sky: Partly Cloudy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	38.2				+	
6	90690	38.4				+	3

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

Low water (Tide) (Slack water)

Station No. 8463 Date: 3/7/ 1916

Hour: 6 33 A. M. to 7 10 A. M.

Position: Lat. 34° 3' 24" Long. 75° 58' 24"

Locality: .3 mi. W. of #4 Buoy. Ho. on Fishermans Island bearing N. 48 W.

Depth: 9 3/4 F Bottom: Hard 7.Y.S. Sample: sand

Wind: Direction, S.W. Force, 3

Sea: Choppy Sky: Cloudy & Hzy Ht

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	TBF.	38.1				+	
5	80479	38.6				+	1
10	98262	38.1				+	2
15	90650	38.5				+	3
9						+	1

(6)

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth F	TIME Down	TIME Up	Speed
6' Beam Trawl	9-8 3/4	6 57 am	7 07 am	

11—5314

NOTES

(Tide Ebbing)

(Course Dredging)

(N.W)

1222

Station No. 8464 Date: 3/7/ 1916

Hour: 907 A. M. to 10 40 P. M.

Position: Lat. 37° 15' 3" Long. 76° 4' 46"

Locality: Cherrystone Li. E. 7/8 N. Plantation Li. S.E. Buoy #10 N.

Depth: 25 F. Bottom: ~~Soft~~ Sample:

~~Soft~~ Blk mud & sand weed (Q.M.)

Wind: Direction, West Force, 2

Sea: Smooth Sky: Overcast & Foggy H

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
-0	B.F.	37.7				+	
-9	90650	38.0				+	3
-18	98262	37.8				+	2
-27	80479	38.0				+	1
-20	80479	38.0				+	1
-30	98262	37.9				+	2
-40	90650	38.1				+	3
-4	98262	38.0				+	2
9	90650	38.0				+	3

7

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth F.	TIME Down	TIME Up	Speed
1/2 Meter Vertical	23-0	9 37 A.M.	9 38 A.M.	
6' Beam Trawl	17½-14½	9 55	10 15	
#5 Silk net	Surf	9 55	10 15	
#20 "	Surf	9 55	10 15	
Welsh "	19½-18	10 29	10 35	

11—5314

NOTES

Tide Ebbing (Course Dredging) (S.E. x S)

1222

Station No. 8465 Date: 3/7/ 1916

Hour: 11 03 A. M. to 11 15 A. M.

Position: Lat. 37° 15' 50" Long. 76° ~~17~~ 7' ~~17~~ 42"

Locality: Est. Position: No cuts on account of Hazy atmosphere.

Depth: M.F. Bottom: Soft Sample: Soft Black mud

Wind: Direction, West Force, 3

Sea: Smooth Sky: P.C. & Hzy. lt.

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	37.8				+	
6	80479	38.0				+	1
9	98262	37.8				+	2
12	90650	38.0				+	3

8
3

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

Tide — Mean low water slack

Station No. 8466 Date: 3/7/ 1916

Hour: 11 33 A. M. to 11 53 P M.

Position: Lat. 37° 15' 48" Long. 76° 11' 38"

Locality: Est. Position: No sets on account of hazy atmosphere.

Depth: T.F. Bottom: Soft Sample: Soft Black Mud.

Wind: Direction, West Force, 3

Sea: Smooth Sky: OC & Hzy H.

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B&F	37.9				+	
6	98262	37.9				+	2
11	90650	38.0				+	3

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth F	TIME Down	TIME Up	Speed
Welsh Net	7 6 3/4	11 40	11 50	

11—5314

NOTES

Course Dredging (S-S.E)

Tide. (Slack water)

Low water slack

1222

Station No. 8467 Date: 3/7/1916

Hour: 12 13 . M. to 12 18 . M.

Position: Lat. 37° 17' 12" Long. 76° 14' 6".

Locality: New Pr. Li. bear. N.W. x W. 1/2 W. 1/4 mi. from Can Buoy #9.

Depth: 4 1/2 Bottom: Soft. Sample: Soft Black Mud.

Wind: Direction, S.W. Force, 2

Sea: Smooth Sky: O.C. Foggy Horizon

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	37.9				8+	
5.5	90650	38.0				9	3

10
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

11—5314

NOTES

Tide (~~Slack~~)

Low water slack

1203

Station No. 8468 Date: 3/7/ 1916

Hour: 2 40 P. M. to 3 30 P. M.

Position: Lat. 37° 35' 47" Long. 76° 10' 24"

Locality: ~~Hooken~~ Rap. Spit Buoy SW x W ½ W
Windmill Li. W ½ N.

Depth: 7 F. Bottom: Soft Sample:
Soft grayish mud ~~Sand~~

Wind: Direction, SW. Force, 3

Sea: Smooth Sky: P.C. Raining & Foggy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0		37.1				& +	
4	80479	37.6				+	1
10	98262	37.0				&	2
13	90650	37.5				+	3

1 1 6

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—6314

NETS, ETC., USED

Description	Depth F.	TIME Down	TIME Up	Speed
6' B. T.	7-7	2 50	3 10	
#5 Silk net	Surf	2 50	3 10	
#20 " "	Surf	2 50	3 10	
Welsh net	7-	3 14	3 26	

11—5314

NOTES

Tide (Flooding)
(Course Dredging)
N.N.W to S.E.

1223

Station No. 8469. Date: 3/7/1916

Hour: 4 40 P. M. to 4 55 P. M.

Position: Lat. 37° 35' 28" Long. 76° 20' 0"

Locality: Sturgeon Shoal Beacon S.S.E. 1/4 mi.

Depth: 9 3/4 F. Bottom: Soft Sample: Soft Blue Mud

Wind: Direction, W Force, 2

Sea: Smooth Sky: Partly Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	38.0				+	
7	98262	37.9				+	2
15	90650	37.8					3

12 7

2 = 109749

3 = 98267

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
6' Beam Trawl	9 3/4-8	4 50	4 52	

11—5314

NOTES

Tide Flooding

Course Dredging

West 1/2 N.

1223

Station No. 8470. Date: 3/9/ 1916

Hour: 9 07 A.M. to 9 15 A.M.

Position: Lat. 37° 35' 6" Long. 76° 7' 0"

Locality: Windmill Pt. Li. WXN 1/8 N. Stingray ~~White~~ Li. W 1/2 S.

Depth: 6 3/4 F Bottom: Soft Sft Blk Md. Sample:

Wind: Direction, West Force, 4

Sea: ~~Smooth~~ moderate Sky: Clear

TEMPERATURES

Depth M.	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	36.2				+	
6	98267	36.5				+	3
11	109749	37.2				+	2

13

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

Tide: Ebbing.

1223

Station No. 8471 Date: 3/9/ 1916

Hour: 10 32 A. M. to 10 45 A. M.

Position: Lat. 37° 33' 54" Long. 75° 59' 6"

Locality: Sandy Pt. Cow Buoy S.E. ½ E. 1 mi.

Depth: 4½ F Bottom: Hard Sample:

Wind: Direction, West Force, 4

Sea: Choppy Sky: Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	36.3				8+	
3	98267	36.6				+	3
7	109749	36.5				8+	2

1.4

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

Tide Ebbing

1223

Station No. 8472 Date: 3/9/ 1916

Hour: 11[00] A. M. to 11[40] A. M.

Position: Lat. 37° 33' 6" Long. 76° 2' 24"

Locality: 3.4 mi. W. ¼ N. from Sandy Pt. Can Buoy.

Depth: 10 F. Bottom: soft. Sample: Sand & Blue Mud.

Wind: Direction, West Force, 4

Sea: Choppy Sky: Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.T.	36.5				S	
3	80479	37.3				+	1
7	98267	37.0				+	3
9	80479					F	1
16	109749	37.2				+	2

15
3

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth ft.	TIME Down	TIME Up	Speed
6' B.J.	10-9	11[20]	11[33]	
#5 Silk net	Surf	11[20]	11[33]	
#20 " "	Surf	11[20]	11[33]	

11—5314

NOTES

Tide (Slack water)
Course Dredging
South

1223.

Station No. 8473 Date: 3/9/ 1916

Hour: 2.30 P. M. to 4.05 P. M.

Position: Lat. 37° 51' 36" Long. 76° 9' 45"

Locality: Smiths Pt. Li. N.W. 3/4 N. Cau Buoy N.W. x N. 3/4 N.

Depth: 26 F. Bottom: Soft Sample:

Soft Grayish Mud. ~~Flat Rock.~~

Wind: Direction, West Force, 4

Sea: Moderate Sky: clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	36.1				8+	
3	109749	36.1				+	2
9	109749	36.2				8+	2
18	80479	37.1				9+	1
15	80479	37.1				+	1
24	98267	36.3				+	3
34	109749	36.3				+	2

16 +

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth F	TIME Down	TIME Up	Speed
1/2 Meter Vertical 6' B.J	20-0	2 03	2 36	
	19-14	309	329	
#2 Silk Net	surf	309	329	
#20 "Welsh" Net.	surf	309	329	
	11-16	345	400	

11—5314

NOTES

Tide Ebbing

Course Dredging South

1223

Station No. 8474 Date: 3/9/1916

Hour: 4 35 . M. to 4 45 P. M.

Position: Lat. 37° 52' 28" Long. 76° 7' 35"

Locality: Smiths Pt. Lt. WXN 1/4 N. Great Wicomo Lt. W.S.W. 1/4 S.

Depth: 6 3/4 F. Bottom: Hard. Sample:
11 Sand

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

Sea: Smooth. Sky: Clear.

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	36.4				g +	
5	98267	36.8				+	3
11	109749	36.1				g	2

17
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

11—5314

NOTES

Tide Ebbing

1223.

Station No. 8475 Date: 3/9/ 1916

Hour: 430 . M. to 5.0° P . M.

Position: Lat. 37° 52' 36" Long. 76° 5' 24"

Locality: Smith's Pt. Li. W ¾ N. San Marcos Wreck S ¼ W.

Depth: 5 1/2 F Bottom: Hard F. G. S. Sample:

Wind: Direction, N.W. Force, 3

Sea: Smooth Sky: Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
8	B.F.	35.8				+	
4	98267	36.3				+	3
9	109749	36.1				+	2

18

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

Tide Ebbing

1724

Station No. 8476 Date: 3/10/1916

Hour: 6 40 A. M. to 6 55 A. M.

Position: Lat. 38° 2' 8" Long. 76° 20' 18"

Locality: Pn. Lookout E ½ N. Pn. L.O. Creek entrance, N X E ¼ E.

Depth: 6. F. Bottom: Hard Sample: Fine Gray Sand.

Wind: Direction, S.W. Force, 3

Sea: Choppy Sky: O.C.

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	35.4				+	
5	80479	36.0				+	1
10	98267	35.9				+	3

19

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

Tide Ebbing

1224

Station No. 8477 Date: 3/10/1916

Hour: 7 30 A.M. to 9 00 A.M.

Position: Lat. 38° 1' 18" Long. 76° 21' 54"

Locality: Fish Buoy #11 SW¼W Pt. Lo. Di. EXN 3/4 N.

Depth: 13 F. Bottom: Soft Sample: Soft Black Mud.

Wind: Direction, SW Force, 3

Sea: Choppy Sky: Partly Cloudy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	35.4				S +	
3	109749	35.6				+	2
9	109749	35.6				S	2
12	70479	36.0				+	1
18	98267	36.0				S +	3

2.0

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
6' Beam Trawl	12½-10½	8 31 Am	8 42	
#5 Silk Net	Surf	8 31	8 42	
#20 " "	Surf	8 31	8 42	
Welsh Net	10½-10	9 47	8 57	

11—5314

NOTES

L L

Tide Ebbing

Course Dredging

S.E.X.S.E

Int.

Station No. 8478. Date: 3/10/1916

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

Position: Lat. 38 0' 12" Long. 76° 23' 0"

Locality: Pt. L.O. Li. NEXE 1/4 E. Buoy "W-11" Near. WNW 1/2 W.

Depth: 6 3/4 F Bottom: Soft Sample: Soft Blueish mud

Wind: Direction, SW. Force, 5

Sea: Choppy Sky: Partly Cloudy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	W.F.	35.6				S	
5	109749	35.9				S	2
10	98267	36.1				S	3

2 1 3

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

Tide Ebbing E.L.

1224

Station No. 8479 Date: 3/10/ 1916

Hour: 10 35 A. M. to 10 45 A. M.

Position: Lat. 38° 5' 35" Long. 76° 17' 30"

Locality: Pn. No. Pn. Li. N½E. Pn. L.O. Li. SW X S ¼ S.

Depth: 3-½ Bottom: Soft Sample: Soft black mud

Wind: Direction, S.W. Force, 4

Sea: Choppy Sky: partly Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	35.5				+	
4	109749	35.8				+	2
8	98267	36.0					3

J.J. 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

Tide: Ebbing.

12 24

Station No. 8480 Date: 3/10/1916

Hour: 11 37 A.M. to 1 06 P.M.

Position: Lat. 38° 7' 0" Long. 76° 13' 24"

Locality: Pn. No Pn. Li. W X N ½ No Hooper Is Li. N ¼ W. Holland Is. Bar Li. SE X E ¼ E

Depth: 20½ F Bottom: Soft Sample:

Wind: Direction, S.W. Force, 4

Soft black mud & Broken Shells

Sea: Moderate - Sky: Partly Cloar

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	35.2				+	
3	98267	35.8				+	3
9	109749	35.2				+	2
18	50479	36.3				+	1
27	109749	36.5				+	2
33	98267	36.9				+	3

23
25

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth F.	TIME Down	TIME Up	Speed
1/2 Meter Vertical 6" B.J.	20½-0	11 37	11 58	
#5 Silk Net.	20-13	12 04 PM	12 24	
#30 " "	Sur.	12 04	12 24	
Welsh Net.	21-0	12 39	1 07	

11—5314

NOTES

L. L

Tide Observations

Course: Dredging South

1224

Station No. 8481 Date: 3/10/1916

Hour: 1 36 P. M. to 146 P. M.

Position: Lat. Est. 38° 7' 18" Long. 76° 9' 34"

Locality: Holland Island Bar Li. near SE ½ S.

Depth: 4 3/4 Bottom: Soft Sample: Soft Black mud

Wind: Direction, NW. Force, 4

Sea: Choppy Sky: Oc.

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	35.1				S+	
3	80479	36.1				T	1
7	109749	35.6				B+	2

24 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	

11—5314

NOTES

Tide flooding

122 L

Station No. 8482 Date: 3/10/ 1916

Hour: 240 P. M. to 305 P. M.

Position: Lat. 38° 12' 55" Long. 76° 14' 6"

Locality: Hooper Is. Li. NxW. Pt. No Pt. Li. SWxS - 1°S.

Depth: 23 F. Bottom: Soft Sample:

Soft Black mud & grass

Wind: Direction, SW. Force, 3

Sea: Moderate Sky: OC

TEMPERATURES

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

23
7.

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth F	TIME Down	TIME Up	Speed
6" B.J.	23-11	240	258	

11—5314

NOTES

Tide Flooding
Course Dredging
N.N.W to SxW

1224.

Station No. 8483 Date: 3/10/1916

Hour: 3 30 P. M. to 4 30 P. M.

Position: Lat. 38° 15' 5" Long. 76° 15' 24"

Locality: Hooper's Li. E x N 3/8 N.

Depth: 22 Bottom: soft black mud Sample:

Wind: Direction, S.W. Force, 3

Sea: Moderate Sky: O.C.

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	35.2				+	
3	80479	36.0					1
9	98267	35.4					3
15	98267	36.0				+	3
27	80479	37.0				+	1
36	109749.	36.5				+	2

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
6' B.J.	18½=21	4 04	4 24	
#3 Silk Net	Surf	4 04	4 24	
#21 ~~Webb Net~~	Surf.	4 04	4 24	

11—5314

NOTES

Tide Flooding

Course Dodging

(S.S.E.)

Station No. 8484 Date: 3/11/16 3/10/1916

Hour: 5-18 P. M. to . M.

Position: Lat. 38° 20' 10" Long. 76° 17' 54"

Locality: Buoy #16-E N¼W. Cove Pt. Lt. NW⅛W. Cedar Pt. Lt. SW X W ½W. Hooper Is. Lt. S X E. ¾E.

Depth: 26½ Bottom: soft Sample: soft gray mud

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	34.9				+	
3	98267	35.2				+	3
9	80479	35.6				+	1
15	109749	36.2					2
26	109749	36.5				+	2
36	80479	37.0				+	1
44		37.0	filled with mud no water sample			→	3

277

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
0						
3						
9						
15						
26						
36						

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed

11—5314

NOTES

Tide flooding

1726

Station No. 8485 Date: Mch 11 1916

Hour: 6 45 A. M. to 7 05 A. M.

Position: Lat. 38° 20' 10" Long. 76° 17' 54"

Locality: Buoy #16-E N 4 W Cove Pt. Li.
NW ½ W. Cedar Pt. Li, SW × W ½ W. Thomas Pt. Li. SxE, ¾E.

Depth: 12 ft Bottom: soft Sample:

Wind: Direction, NNW Force, 6

Sea: Choppy Sky: Clearing

TEMPERATURES

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

28

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
6 ft beam trawl	12-10	6 45	7 04	

11—5314

NOTES

Course Dredging
W. S. W.

1226

Station No. 8486 Date: 3/11/1916

Hour: 3 05 P. M. to 3 30 P. M.

Position: Lat. 39° 8' 10" Long. 76° 18' 36"

Locality: Balto. Li. Ho. S N x N. Love Pt. Li. Ho. S x E 3/8 E
Mt. Pt. N.W. 3/4 N.

Depth: 10 1/4 F Bottom: Soft Sample:
Soft Black mud & ~~[illegible]~~ grass

Wind: Direction, North Force, 1

Sea: Smooth Sky: Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	34.5				+	
5	80479	34.0				+	1
9	98267	33.5				+	3
17	109749	33.7				+	2

2.9

2

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth F.	TIME Down	TIME Up	Speed
6' B.J.	10½-6	3 22	3 29	
#7 5' Silk net	bur	3 22	3 29	
#20 " net	bur	3 22	3 29	

11—5314

NOTES

Tide Ebbing
Course Dredging
S x W

1226

Station No. 8487 Date: 3/11/ 1916

Hour: 4 25 P. M. to 6 30 P. M.

Position: Lat. 39° 1' 54" Long. 76° 20' 36"

Locality: Sandy Pt. Li. bear. N.X.S. 5/8 S. Balto. Li. N.W. ½ W.

Depth: 12 F Bottom: Soft blk mud Sample:

Wind: Direction, 0 Force, 0

Sea: Smooth Sky: Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	34.2				+	
6	80479	35.0				+	1
14	98267	36.0				+	3
21	109749	36.0				+	2

3 40

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth F.	TIME Down	TIME Up	Speed
6' BT	12½	4 35	4 41	

11—5314

NOTES

Tide Ebbing

Course Dredging

B.F. fouled in propeller at 4 41 P.M. in 10 1/2 fathoms water

1926

Station No. 8488 Date: 3/11/1916

Hour: 6 45 . M. to 6 55 . M.

Position: Lat. 39° 1' 5" Long. 76° 22' 24"

Locality: Sandy Pt. Lt. Sta. W 5/8 S. Balto. Lt. Sta. NKW 5/8 W.

Depth: 9 Bottom: Soft Soft mud Sample:

Wind: Direction, S. Force, 0.

Sea: Smooth Sky: Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	33.9				9+	
4	80479	34.5				+	1
9	98267	35.0				9+	3
16	109749	36.0				+	2

3 1/5

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	

11—5314

NOTES

Tide Ebbing

1225

Station No. 8489 Date: 3/12/1916

Hour: 6 40 A. M. to 7 00 A. M.
Middle Bay.

Position: Lat. 38° 55' 18" Long. 76° 23' 24"

Locality: Rouge Buoy B-20 to C-20.

Depth: 17 F. Bottom: Soft Sample:
Soft Black Mud

Wind: Direction, West Force, 1

Sea: Smooth Sky: Clear

TEMPERATURES

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

32
1

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth F	TIME Down	TIME Up	Speed
6' Beam Trawl	17-16	6 40	6 55	

11—5314

NOTES

Tide. Low Water Slack
Course Dredging
S x W

1225

Station No. 8490 Date: 3/12/1916

Hour: 8 10 A. M. to 10 30 A. M.

Position: Lat. 38° 50' 22" Long. 76° 23' 54"

Locality: ½ mi. NWXN from Bloody Pt. Bar Lt. Ho.

Depth: 23 Ft. Bottom: Soft Sample:
Soft Black Mud

Wind: Direction, West Force, 1

Sea: Smooth Sky: Cloudy & Hazy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	13.F.	34.0				S +	
5	98267	34.8				+	3
9	80479	34.9				S +	1
18	80479	36.3				S +	1
27	98267	36.2				S +	3
37	109749	36.2				S	2

33
2

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
½ meter Vertical	22½=0	8 34	8 35	
6' B.J.	22=22	8 44	9 07	
#1 Silk Net	Sur	8 44	9 07	
#2 " "	Sur	8 44	9 07	
6' B.J. loosened without Sanding	12=21	9 32	10 12	
Welsh net	21-17½	10 13	10 23	

11—5314

NOTES

Tide Flooding

~~Course Dredging~~

~~Astern~~

IV-5 Sunday to; By Hecla:

Station No. 8491 Date: 3/12/1914

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

Position: Lat. 38° 50' 0" Long. 76° 25' 38"

Locality: 1¾ mi. W½N. from Bloody Pt. Bar Light

Depth: 7. F. Bottom: Soft Sample:

Soft blackmud.

Wind: Direction, SSE Force, 1

Sea: Smooth Sky: Partly Cldy & Hazy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	34.1				S+	
3	98267	34.6				+	3
10	809749	34.8				S+	2

27
3

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

Tide Flooding

1225

Station No. 8492 Date: 3/12/1916

Hour: 11 41 A. M. to 11 50 A. M.

Position: Lat. 38° 50' 6" Long. 76° 27' 24"

Locality: E 5/8 N from Buoy #27. Distance 600 yards.

Depth: 5 F. Bottom: ~~Soft~~ Sft Blk Md. Sample:

Wind: Direction, SS.E Force, 1

Sea: Smooth Sky: Ptly Cldy & Hazy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	33.9				8 +	
4.5	98267	34.0				+	3
8.5	109749	35.0				9	2

35/4

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

Tide Flooding

Still Sunday

Station No. 8493 Date: 3/12/1916

Hour: 1 32 P. M. to 2 35 P. M.

Position: Lat. 38° 40' 4" Long. 76° 25' 18"

Locality: 2 3/4 mi. NW. from Sharps Is. Li. Ho.

Depth: 2 D.F. Bottom: Soft Sample: Soft Black Mud.

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

Sea: Moderate Sky: Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	34.5				H	
3	109749	33.0				+	2
9	30479	33.2					1
16	30479	35.9				+	1
25	98269	35.9				+	3
32	109749	36.4				+	2

3 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
6' B.J.	12-20	2 18	2 30	
# 5 Silk net	Sur	2 18	2 30	
# 20 " "	Sur	2 18	2 30	

11—5314

NOTES

Tide Flooding

Course Dredging

N x E 1/2 E

1225. More Sunday

Station No. 8494. Date: 3/12/1916

Hour: 3.40 P.M. to 3.50 P.M.

Position: Lat. 38° 31' 20" Long. 76° 25' 0"

Locality: Bell Buoy #18-A Bear. N 1/8 E. Buoy #16-F. bear. EXN 7/8 N.

Depth: 11 F. Bottom: Soft Sample: Soft Black Mud

Wind: Direction, SSE Force, 4

Sea: Choppy Sky: Clear

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	35.1				+	
6	80479	36.0				+	1
13	109749	35.1				+	2
20	98267	36.7				+	3

37/6

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

11—5314

NOTES

Tide F loading

1225.

Station No. 8495 Date: 3/12/ 1916

Hour: 4 10 P. M. to 4 19 P. M.

Position: Lat. 38° 30' 28" Long. 76° 28' 36"

Locality: Gov. Run Wharf bear. W 7/8 S. leave Pr. S.S.E.

Depth: 6 F Bottom: Sample:

Wind: Direction, S.S.E. Force, 5

Sea: Choppy Sky: Cloudy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0	B.F.	35.2				qt	
5	109749	35.5				+	2
10	98267	35.1				qt	3

38/7

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

Tide Flooding

Sunday March 12

Station No. 8496 Date: 3/12/1916.

Hour: 5.00 P. M. to 5.20 P. M.

Position: Lat. 38° 27' 54" Long. 76° 23' 55"

Locality: Cove Pt. Li. bear. S 5/8 W. N. End Taylor Is. NE 1/2 E

Depth: 18 1/2 F Bottom: Soft Sample: Soft Black Mud.

Wind: Direction, S.S.E Force, 5

Sea: Choppy Sky: O.C.

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
0							

39

Hurrah!

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
6' Beam Trawl	20-18	5.02	5.15	
#5 Silk Net	Sur	5.02	5.15	
#20 " "	Sur	5.02	5.15	

11—5314

NOTES

Tide Ebbing

Course Dredging

S.S.E 1/2 E.