H5226-
5259.

D5798-
5813.

Dreg: 5798
Mst Hydro: 5226

5798

Dredge / ~~Hydrog.~~ No. ~~5799~~ Date, Oct. 29, 1922

Sdg. Mch. Hand line frod Reel ~~Shot~~ Lead 14 lbs. 1/4 end of haul

Turns Cor'n Depth 8 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 57° Time 1:00 P. Time Air 58°

Density: Surf. fms.

Wind: Direction N.W. Force 0-1

Baromet. 30.24 Amt. of Clouds 3 State of Sea S

Weather fog

Direction and Force of Current. Surface Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used 5' trawl with wooden runners; 2 glass floats; 1 Mudbag.

Time towing h. 20 m.

Remarks:

Deck Officer Mr. King Recorder H. W. Snider

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M. Down.			Up.		---- M.		P ---- M. Down.			Up.	P ---- M.	
						0	12	57	00	1	20	00
						35 ~~100~~	12	58	30	1	18	30
						200						
						300						
						400						
						500						
						600						
						700						
						800						
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						4800						
						4900						

Dredge / ~~Hydrog.~~ No. ~~5800~~ 5799 Date, Oct. 29, 1912

Sdg. Mch. Hodgkinson Reel ~~Shot~~ Lead 64 lbs.

Turns Cor'n Depth 8 1/2 fms.

Sdg. Cup Amt. Bot'm Sample 1/2 red & blue

Character of Bottom

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 57° Time 2:50 P Time Air 59°

Density: Surf. fms.

Wind: Direction N.W. Force 0-1

Baromet. 30.22 Amt. of Clouds 3 State of Sea S

Weather hazy.

Direction and Force of Current. Surface Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used 5' Dowe: with wooden runners: 2 glass floats / mud bag: two weights.

Time towing h. 20 m.

Remarks:

Deck Officer Mr. Thing Recorder H. W. Ryder

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.		DOWN.	UP.		---- M.		P--- M.		DOWN.	UP.		P--- M.
						0	/	53	30	2	21	30
						70 ~~100~~	/	5-8	30	2	18	30
						200						
						300						
						400						
						500						
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						4900						

5800

Dredge / ~~Hydrog.~~ No. ~~5801~~ Date, Oct 29, 1912

Sdg. Mch. Hand line food Reel Shot / Lead 14 lbs.

Turns Cor'n Depth 16½ fms.

Sdg. Cup Amt. Bot'm Sample 16½ end of hand

Character of Bottom

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. Time 3:07 P. / Time Air 59°

Density: Surf. fms.

Wind: Direction S W. Force 0-1

Baromet. 30.22 Amt. of Clouds 3 State of Sea S

Weather bay

Direction and Force of Current. Surface / Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used Oyster dredge & glass floats.

Time towing h. 5½ m.

Remarks: Accumulator registered over 5 tons.

Deck Officer M. Shing Recorder H. W. Cripes

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	DOWN.		UP.	---- M.			P--- M.	DOWN.		UP.	P--- M.	
						0	3	02	00	3	17	45
						100	3	05	50		13	15
						120 ~~200~~	3	06	30	3	12	00
						300						
						400						
						500						
						600						
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5801

Dredge / Hydrog. No. ~~5802~~ Date, Oct. 29, 1912

Sdg. Mch. Hand line fwd Reel ~~Shot~~ Lead 4 lbs.

Turns Cor'n Depth 16 1/2 fms.

Sdg. Cup Amt. Bot'm Sample 17 end of haul

Character of Bottom

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. Time / Time Air

Density: Surf. fms.

Wind: Direction S.W. Force 0-1

Baromet. 30.22 Amt. of Clouds 4 State of Sea S

Weather fog

Direction and Force of Current. Surface / Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used Oyster trawl: 4 foam floats.

Time towing h. 4 m.

Remarks: Accumulator registered over 5 tons.

Deck Officer Mr. Thing Recorder H. W. Crider

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	DOWN.		UP.	---- M.			P--- M.	DOWN.		UP.	P--- M.	
						0	3	29	30	3	42	30
						100		32	00		38	00
						120 ~~200~~	3	32	30	3	36	30
						300						
						400						
						500						
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Dredge / ~~Hydrog~~ } No. 5802 Date, Oct 30, 1912

Sdg. Mch. Hamden Reel ~~Shot~~ / Lead } 14 lbs.

Turns Cor'n Depth 10 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air

Density: Surf. fms.

Wind: Direction North Force 0-1

Baromet. 30.28 Amt. of Clouds 1 State of Sea S

Weather Clear

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used: 5' Trawl, wooden shoes on Runners; Mud bag

Time towing h. 2 m.

Remarks: Towed backing.

Deck Officer Mr. Reilly Recorder [illegible]

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.	DOWN.		UP.		___ M.		~~___~~ M.	DOWN.		UP.		___ M.
						0	9	7	10	10	05	00
						40 ~~100~~	10	00	00	10	07	00
						200						
						300						
						400						
						500						
						600						
						700						
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Dredge / ~~Hydrog.~~ No. 5803 Date, Oct 30, 19 17

Sdg. Mch. Hamden Reel ~~Shot~~ Lead 14 lbs.

Turns Cor'n Depth 9'1" fms.

Sdg. Cup Amt. Bot'm Sample -7"4

Character of Bottom

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. Time / Time Air

Density: Surf. fms.

Wind: Direction North Force 01

Baromet. 30.27 Amt. of Clouds 0 State of Sea S

Weather B

Direction and Force of Current. Surface / Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used 5' Tanner, wooden shoes; Marsden

Time towing h. 12 m.

Remarks: Towed backing

Deck Officer Mr. Reilly Recorder (Illegible)

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
... M.	DOWN.		UP.	... M.			a M.	DOWN.		UP.	a M.	
						0	10	19	06	10	40	00
						40 ~~100~~	10	26	00	10	38	00
						200						
						300						
						400						
						500						
						600						
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Dredge / ~~Hydrog.~~ No. 5804 Date, Oct 30, 1912

Sdg. Mch. Handlead Reel ~~Shot~~ Lead 14 lbs.

Turns Cor'n Depth 6 3/4 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. Time / Time Air

Density: Surf. fms.

Wind: Direction North Force 01

Baromet. 30.26 Amt. of Clouds 0 State of Sea S

Weather B

Direction and Force of Current. Surface / Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used 5' Tanner, wooden shoes, Mud bag

Time towing h. 20 m.

Remarks: Towed backing

Deck Officer Mr. Rettig Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M. Down.			Up.	---- M.			4 M. Down.			Up. 4 M.		
						0	10	57	11	14	30	
						30 ~~100~~	10	53	11	13	00	
						200						
						300						
						400						
						500						
						600						
						700						
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						4900						

Dredge / ~~Hydrog.~~ No. 5805 Date, Oct 30, 1912

Sdg. Mch. ____ Reel ____ ~~Shot~~ / Lead 14 lbs.

Turns ____ Cor'n ____ Depth ____ fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. Make ____ No. ____ Cor'n Instr. ____ Stem. ____

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. ____ Time ____ ____ Time ____ Air ____

Density: Surf. ____ fms. ____

Wind: Direction NW Force 0-1

Baromet. 30.25 Amt. of Clouds 0 State of Sea S

Weather S

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul Bottom

Apparatus and Rig used 5 Fathom with wooden Shoes

Time towing ____ h. 18 m.

Remarks: Town Landing

Deck Officer Mr. Rattig Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.	DOWN.	UP.	___ M.				___ M.	DOWN.	UP.	___ M.		
						0	11	28 00	11	49	00
						30 ~~100~~	11	30 00	11	48	00
						200					
						300					
						400					
						500					
						600					
						700					
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						4900					

Dredge / ~~Hydrog.~~ No. 5805 Date, Oct 30, 1912

Sdg. Mch. Hand line Reel Shot / Lead lbs.

Turns Cor'n Depth 5 1/2 fms.

Sdg. Cup Amt. Bot'm Sample to 5 fath

Character of Bottom

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 59° Time 12:00 / Time Air 59°

Density: Surf. fms.

Wind: Direction Various Force 0 – 1

Baromet. 30.23 Amt. of Clouds 0 State of Sea S

Weather bz.

Direction and Force of Current. Surface / Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul bottom

Apparatus and Rig used 5' Tanner with wooden shoes.

Time towing h. 20 m.

Remarks:

Deck Officer Rosn Rettig Recorder C.E. De Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	DOWN.		UP.		---- M.		P--- M.	DOWN.		UP.	P--- M.	
						0	12	00	00	12	22	00
						~~20~~ 100	12	00	53	12	20	00
						200						
						300						
						400						
						500						
						600						
						700						
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1+5226

Dredge / Hydrog. } No. 5806 Date, Nov. 4, 1912

Sdg. Mch. James Reel J. N. Shot / Lead } 14 lbs.

Turns ____ Cor'n ____ Depth 13½ fms.

Sdg. Cup ____ Amt. Bot'm Sample 1/5 end of hour.

Character of Bottom ____

Thermom. { Make N. B. / No. R 108018 } Cor'n { Instr. ____ / Stem. ____ }

Bottom Reading 53.5 R 53.4 Cor'd Temp. 51.91

Inter 53.1 52.5 53.51

Temp. Surf. { 54 Time 10.50 / 53.88 Time ____ } Air { 56 / ____ }

Density: Surf. ____ ____ fms.

Wind: Direction ____ Force 0 - 1

Baromet. ____ Amt. of Clouds 2 State of Sea S.

Weather ____

Direction and Force of Current. { Surface ____ / Bottom ____ }

Tide ____

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul Inter - Bottom.

Apparatus and Rig used 4' Inter: 2920 yards: 1 tail weight: 12' Agassiz: 3 glass float: 4 towing weights: 1 tail weight: 1 sand bag.

Time towing ____ h. 20 m.

Remarks: ____

Deck Officer Mr. Thing Recorder H. W. Gill

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A.M.	Down.		Up.	A.M.			A.M.	Down.		Up.	A.M.	
10	40	00				0	10	55	00	11	20	00
						45 ~~100~~	10	57	30	11	17	30
						200						
						300						
						400						
						500						
						600						
						700	Hydro:- 5226					
						10 ~~800~~	10	38	00	10	40	00
						900						
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H 5227

Dredge / Hydrog. No. 5807 Date, Nov. 4th, 1912

Sdg. Mch. Tanner Reel T. N. ~~Shot~~ / Lead 14 lbs.

Turns ..... Cor'n ..... Depth 9 fms.

Sdg. Cup ..... Amt. Bot'm Sample .....

Character of Bottom .....

Thermom. Make N. 3. No. S R. Cor'n Instr. ..... Stem. .....

Bottom Reading S. 53.5° R. 53.9° Cor'd Temp. 53.36

Temp. Surf. 54.2° Time 12:05 p Air 62°

54.08 Time .....

Density: Surf. ..... fms. .....

Wind: Direction SW Force 0-1

Baromet. 30.27 Amt. of Clouds 2 State of Sea S.

Weather bcy

Direction and Force of Current. Surface ..... Bottom .....

Tide .....

General Locality .....

Position .....

Chart used: No. ..... Ed'n .....

Drift: Direction ..... Distance .....

Depth of Haul Inter. - Bottom.

Apparatus and Rig used 4' Inter: 2 Trofods: 1 tailing pt.
Then 12' agassiz & mud bag

Time towing ..... h. 21 m.

Remarks: .....

Deck Officer Mr. Tring Recorder H. W. Crider

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A M.	DOWN.		UP.	A M.			P M.	DOWN.		UP.	P M.	
11	55	30	12	05	30	0	12	11	00	12	35	20
						30 ~~100~~	12	12	20	12	34	00
						200						
						300						
						400						
						500						
						600						
						700						
						800		Fm	5227			
						900						
						10 ~~1000~~	11	56	00	11	57	00
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
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						4900						

H 5228

Dredge / ~~Hydrog.~~ No. 5808 Date, Nov 4, 19 12

Sdg. Mch. TN Reel TN ~~Shot~~ / Lead 14 lbs.

Turns Cor'n Depth 47 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. Time / Time Air

Density: Surf. fms.

Wind: Direction SW Force 1

Baromet. 30.25 Amt. of Clouds 9 State of Sea S

Weather Fog

Direction and Force of Current. Surface / Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Inter.

Apparatus and Rig used 4' Inter x 2 Kfds;
Thom Oyster Dredge

Time towing h. 9 m.

Remarks:

Deck Officer Mr. King Recorder [illegible]

11—1023

H. 5228

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M. Down.		Up.	A	M.		A	M. Down.		Up.	A	M.
1	46	00	1	48	00	Inter: 0	1	47	00	1	51	20
						100	1	49	00	1	50	00
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
Oyster Bar						~~1000~~	1	59	30	2	18	00
						90 ~~1100~~	2	04	15	2	13	40
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
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						2600						
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						2800						
						2900						
						3000						
						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

Dredge / ~~Hydrog.~~ No. 5809 Date, Nov 4, 1912

Sdg. Mch. TN Reel TN ~~Shot~~ / Lead 14 lbs.

Turns ____ Cor'n ____ Depth 53 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. Make ____ No. ____ Cor'n Instr. ____ Stem. ____

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. ____ Time ____ ____ Time ____ Air ____

Density: Surf. ____ fms. ____

Wind: Direction SW Force 1

Baromet. 30.25 Amt. of Clouds 9 State of Sea S

Weather Dry

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used Oyster Dredge

Time towing ____ h. 15 m.

Remarks: ____

Deck Officer Mr. King Recorder Atkins

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	DOWN.		UP.	---- M.			---- M.	DOWN.		UP.	---- M.	
2	30	00	2	32	30	0	2	34	00	3	01	00
2	30	50	2	31	00	100						
						120 200	2	40	00	2	13	00
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						3100						
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						4100						
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						4600						
						4700						
						4800						
						4900						

Dredge / Hydrog. No. 5-810, A Date, Nov 11, 1912

Sdg. Mch. 5-229, A Reel Shot / Lead lbs.

Turns Cor'n Depth 1 3/4 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N.Z. Cor'n Instr.

No. Stem.

Bottom Reading 25-70 Cor'd Temp. 56.93

Temp. Surf. 58° Time 115 Air

57.83 Time

Density: Surf. Water bottle used fms.

Wind: Direction Calm Force 0

Baromet. None Amt. of Clouds 2 State of Sea 8

Weather hazy

Direction and Force of Current. Surface

Bottom

Tide Ebb

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul bottom

Apparatus and Rig used Took specimens with Oyster rake from barge (scow)

Time towing h. m.

Remarks: Echman water bottle

Deck Officer Lt Porterfield Recorder C. E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M.	Down.		Up.	P. M.			---- M.	Down.		Up.	---- M.	
1	05	00	1	15	30	0	Spec. taken					
						100	from 1 05 to 1 12					
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
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						2600						
						2700						
						2800						
						2900						
						3000						
						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

Dredge / Hydrog. No. 5810 B Date, Nov. 11, 1912

Sdg. Mch. 5229 B Hand line Reel ____ Shot / Lead ____ lbs.

Turns ____ Cor'n ____ Depth 114 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. Make N.Z. No. L R. Cor'n Instr. ____ Stem. ____

Bottom Reading L 56.5° R 56° Cor'd Temp. 56.18

Temp. Surf. 57.3° Time ____ 57.13 Time ____ Air ____

Density: Surf. ____ fms. ____

Wind: Direction Calm Force 0

Baromet. ____ Amt. of Clouds 2 State of Sea 1

Weather bcz

Direction and Force of Current. Surface ____ Bottom ____

Tide Ebb.

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul bottom

Apparatus and Rig used As before

Time towing ____ h. ____ m.

Remarks: Ekman water bottle

Deck Officer Lt. Porterfield Recorder A.E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M.	Down.		Up.	P. M.			P. M.	Down.		Up.	P. M.	
1	30	00	1	40	00	0	Specs taken					
						100	from 1 30 to 1 35					
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

Dredge / Hydrog. No. 5-810 C Date, Nov 11, 19 2

Sdg. Mch. Hand line 5-229 C Reel ____ Shot / Lead ____ lbs.

Turns ____ Cor'n ____ Depth 114 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. { Make N.Z. / No. ____ } Cor'n { Instr. ____ / Stem. ____ }

Bottom Reading L 56.7° R 56.6° Cor'd Temp. 56.53

Temp. Surf. { 56.8° Time 1:56 / 57.33 Time ____ } Air { ____ / ____ }

Density: Surf. ____ ____ fms. ____

Wind: Direction Calm Force 0

Baromet. ____ Amt. of Clouds 2 State of Sea 2

Weather Fog

Direction and Force of Current. { Surface ____ / Bottom ____ }

Tide Ebb

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul bottom

Apparatus and Rig used as before

Time towing ____ h. ____ m.

Remarks: Eckman water bottle used

Deck Officer Lt Porterfield Recorder C.E. Dolong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M. Down.			Up. P M.				___ M. Down.			Up. ___ M.		
1	43	40	1	53	40	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						3900						
						4000						
						4100						
						4200						
						4300						
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						4700						
						4800						
						4900						

~~Dredge~~ / Hydrog. No. 6230 Date, Nov 11, 19

Sdg. Mch. Hand line Reel Shot / Leads lbs.

Turns Cor'n Depth 1 1/4 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading None taken Cor'd Temp.

Temp. Surf. Time / Time Air

Density: Surf. fms.

Wind: Direction Calm Force 0

Baromet. Amt. of Clouds 1 State of Sea 8

Weather hcy

Direction and Force of Current. Surface / Bottom

Tide ebb

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Surface +2 refonde

Apparatus and Rig used 4' Outter, from stern of Oyster Co's boat "Smitha", around oyster beds: previous stations were made on.

Time towing h. 10 m.

Remarks:

Deck Officer Lt Porterfield Recorder AE 2 Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M.	Down.		Up.	P. M.			P. M.	Down.		Up.	P. M.	
2						0	2	06	10	2	15	50
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
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						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
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						4700						
						4800						
						4900						

Dredge / Hydrog. No. 5811-A Date, Nov 11, 1912

Sdg. Mch. ~~Hand line~~ 5231-A Reel Shot / Lead lbs.

Turns Cor'n Depth 1 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N.Z. No. L 57.3° R 57.2° Cor'n Instr. Stem.

Bottom Reading Cor'd Temp. 57.18

Temp. Surf. 57.7° Time 3:01 57.53 Time Air

Density: Surf. fms.

Wind: Direction Calm Force 0

Baromet. Amt. of Clouds 2 State of Sea S

Weather bcz

Direction and Force of Current. Surface Bottom

Tide ebb

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul bottom

Apparatus and Rig used Spec. taken with oyster rakes from barge.

Time towing h. m.

Remarks: ~~The~~ Eckman water bottle used

Deck Officer Lt Porterfield Recorder C.E.D. Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	DOWN.		UP.		---- M.		---- M.	DOWN.		UP.		---- M.
2	5-1	00	3	01	00	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

Dredge / Hydrog. No. 5811 B 5231 B Date, Nov 11, 1912

Sdg. Mch. Hand line Reel Shot / Lead lbs.

Turns Cor'n Depth 1 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N. Z. No. Cor'n Instr. Stem.

Bottom Reading L 56.0 R 56.0 Cor'd Temp. 57.93

Temp. Surf. 57.8° Time 8 16 57.63 Time Air

Density: Surf. fms.

Wind: Direction Calm Force 0

Baromet. Amt. of Clouds 1 State of Sea 2

Weather bcy

Direction and Force of Current. Surface Bottom

Tide ebb

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul bottom

Apparatus and Rig used As before

Time towing h. m.

Remarks: Cahman water bottle used

Deck Officer Lt Porterfield Recorder C E D Long

11—1023

Pcherm

~~SOUNDING~~ WIRE.						FMS.	DREDGING CABLE.					
P M.	DOWN.		UP.	P M.			___ M.	DOWN.		UP.	___ M.	
3	05	20	3	15	20	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						2800						
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						3200						
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						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

Dredge / Hydrog. No. 5511 C 5231 C Date, Nov 11, 1912

Sdg. Mch. Hand line Reel ____ Shot / Lead ____ lbs.

Turns ____ Cor'n ____ Depth 1½ fms.

Sdg. Cup N. Z. Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. Make N. Z. Cor'n Instr. ____ Stem. ____

No. L. R.

Bottom Reading (L. 54° R. 54° on surface) Cor'd Temp. 57.93

Temp. Surf. 54° Time ____ 57.83 Time ____ Air ____

Density: Surf. ____ ____ fms.

Wind: Direction ____ Force 1

Baromet. ____ Amt. of Clouds 2 State of Sea 2

Weather hzy

Direction and Force of Current. Surface ____ Bottom ____

Tide ebb

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul bottom

Apparatus and Rig used As before

Time towing ____ h. ____ m.

Remarks: Ekeman water bottle used

Deck Officer L. T. Porterfield Recorder A. B. Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M. Down.			Up.	P M.			___ M. Down.			Up.	___ M.	
3	33	40	3	53	40	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
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						3200						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. } No. 5232 Date, Nov. 11, 1912

Sdg. Mch. _____ Reel _____ Shot Lead } _____ lbs.

Turns _____ Cor'n _____ Depth 1'14 fms.

Sdg. Cup _____ Amt. Bot'm Sample _____

Character of Bottom _____

Thermom. { Make _____ No. _____ Cor'n { Instr. _____ Stem. _____

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { _____ Time _____ Time _____ } Air { _____

Density: Surf. _____ _____ fms. _____

Wind: Direction 3 Force _____

Baromet. _____ Amt. of Clouds 1 State of Sea 5

Weather bc

Direction and Force of Current. { Surface _____ Bottom _____

Tide ebb

General Locality _____

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul Surface

Apparatus and Rig used 4' Inter + 2 Kefoids towing from stern of Oyster Co's launch "Antler"

Time towing _____ h. 10 m.

Remarks: _____

Deck Officer Lt Porterfield Recorder C E DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P___ M.	DOWN.		UP.	P___ M.			P___ M.	DOWN.		UP.	P___ M.	
						0	4	04	00	4	14	0.0
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. No. 5233 Date, Nov. 25, 1912

Sdg. Mch. Tanner Reel T. N. ~~Shot~~ Lead 14 lbs.

Turns Cor'n Depth 7 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N. Z. No. L. R. Cor'n Instr. Stem.

Bottom Reading L. 54.5 R. 54.5 Cor'd Temp. 54.43

Temp. Surf. 54.3 Time 8:13 A Time 54.03 Air 52°

Density: Surf. fms.

Wind: Direction N. Force 0-2

Baromet. 30.29 Amt. of Clouds 1 State of Sea S

Weather bcz

Direction and Force of Current. Surface 15 Revs: 2 min. Bottom

Tide Flood.

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Anchored. Distance

Depth of Haul Inter:

Apparatus and Rig used 4' Inter: 2 Kofords:

Time towing h. 21 m.

Remarks: Towed 8 minutes underway.

Koford # 20 was fouled on Inter and did not function.

Eckman water bottle used.

Deck Officer Mr. King Recorder H. W. Cooper

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A.M.	Down.		Up.	A.M.			A.M.	Down.		Up.	A.M.	
8	02	30	8	12	30	0	8	03	00	8	24	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						3000						
						3100						
						3200						
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						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. } No. 5234 Date, Nov. 25, 1912

Sdg. Mch. Tanner Reel T.N. ~~Shot~~ Lead } 14 lbs.

Turns Cor'n Depth 7 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make N. Z. No. L. R. } Cor'n { Instr. Stem.

Bottom Reading L. 54.5 R. 54.3 Cor'd Temp. 54.33

Temp. Surf. { 54.1 Time 8:45 A. 53.83 Time } Air { 52°

Density: Surf. fms.

Wind: Direction N. Force 1-2

Baromet. 30.29 Amt. of Clouds 1-2 State of Sea S

Weather bcz.

Direction and Force of Current. { Surface 30 Rev: 51 sec. Bottom

Tide Flood

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Anchored Distance

Depth of Haul Inter

Apparatus and Rig used 4' Inter: 2 Tefords.

Time towing h. 16 m.

Remarks: Towed 5 minutes underway.

Teford #20, net badly torn

Eckman water bottle used.

Deck Officer Mr. King Recorder H. W. Crider

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A M.	Down.		Up.	A M.			A M.	Down.		Up.	A M.	
8	34	00	8	44	00	0	8	34	00	8	50	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. } No. 5235 Date, Nov. 25, 1912

Sdg. Mch. Tanner Reel T. N. ~~Shot~~ Lead } 14 lbs.

Turns Cor'n Depth 7 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make N. Z. / No. L. R } Cor'n { Instr. / Stem.

Bottom Reading L. 54.1 R 54 Cor'd Temp. 53.98

Temp. Surf. { 54.2 Time 9:14 A / 53.93 Time } Air { 53°

Density: Surf. fms.

Wind: Direction N. Force 2

Baromet. 30.30 Amt. of Clouds 2 State of Sea S

Weather bcf

Direction and Force of Current. { Surface 30 Revo: 37 sec / Bottom

Tide Flood.

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Anchored Distance

Depth of Haul Inter.

Apparatus and Rig used 4' Inter: 1 Kofoids.

Time towing h. 11 m.

Remarks: Lost the water sample dipper.

Eckman water bottle used

Deck Officer Mr. Young Recorder H. W. Crider

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.	Down.		Up.		___ M.		___ M.	Down.		Up.		___ M.
9	03	00	9	13	00	0	9	03	00	9	14	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						3000						
						3100						
						3200						
						3300						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. No. 5236 Date, Nov. 25, 1912

Sdg. Mch. Tanner Reel T. N. ~~Shot~~ Lead 14 lbs.

Turns Cor'n Depth 8 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N. Z. No. L. R. Cor'n Instr. Stem.

Bottom Reading L. 54.1 R. 54 Cor'd Temp. 53.98

Temp. Surf. 54° Time 9:33 A 53.73 Time Air 54°

Density: Surf. fms.

Wind: Direction N. Force 2

Baromet. 30.30 Amt. of Clouds 0 - 1 State of Sea S

Weather bef

Direction and Force of Current. Surface 30 Revs: 28 sec; 30 Revs: 30 sec. Bottom

Tide Flood.

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Anchored Distance

Depth of Haul Inter

Apparatus and Rig used 4' Inter: 1 Keofords.

Time towing h. 11 m.

Remarks: Eckman water bottle used.

Deck Officer Mr. King Recorder H. W. Cripps

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M. DOWN.		UP.	A	M.		A	M. DOWN.		UP.	A	M.
9	22	00	9	33	00	0	9	22	00	9	33	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. No. 5237 Date, Nov. 25, 1912

Sdg. Mch. Tanner Reel T. N. ~~Shot~~ Lead 14 lbs.

Turns ..... Cor'n ..... Depth 7 fms.

Sdg. Cup ..... Amt. Bot'm Sample .....

Character of Bottom .....

Thermom. Make N. Z. No. L. R. Cor'n Instr. ..... Stem. .....

Bottom Reading L. 54.1 R. 54 Cor'd Temp. 53.98

Temp. Surf. 54.3 Time 9:58 A Time ..... Air 58°

54.03

Density: Surf. ..... fms. .....

Wind: Direction N. Force 2

Baromet. 30.30 Amt. of Clouds 2 State of Sea S

Weather bcf

Direction and Force of Current. Surface 30 Pero 4 8 sec: 30 Pero 4 4 sec. Bottom .....

Tide Flood

General Locality .....

Position .....

Chart used: No. ..... Ed'n .....

Drift: Direction Anchored Distance .....

Depth of Haul Inter

Apparatus and Rig used 4' Inter. 1 Roford.

Time towing ..... h. 12 m.

Remarks: Water bottle not opened before lowering

Eckman water bottle used

Deck Officer Mr. Kung Recorder H. W. Crider

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.		Down.	Up.	___ M.			___ M.		Down.	Up.	___ M.	
9	46	00	9	56	00	0	9	46	00	9	58	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						4000						
						4100						
						4200						
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						4500						
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						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. } No. 5238 Date, Nov. 25, 1912

Sdg. Mch. Tanner Reel T. N. ~~Shot~~ Lead } 14 lbs.

Turns _____ Cor'n _____ Depth 12 fms.

Sdg. Cup _____ Amt. Bot'm Sample _____

Character of Bottom _____

Thermom. { Make N. Z. / No. L. R. } Cor'n { Instr. _____ / Stem. _____ }

Bottom Reading L. 54 R. 54 Cor'd Temp. 53.93

Temp. Surf. { 54.3 / 54.03 } Time 10:17 A / Time _____ } Air { 55 }

Density: Surf. _____ _____ fms.

Wind: Direction N. Force 2

Baromet. 30.30 Amt. of Clouds 2 State of Sea S

Weather bef

Direction and Force of Current. { Surface 30 Rev. 43 sec 30 Rev 43 sec / Bottom _____ }

Tide Flood

General Locality _____

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction Anchored Distance _____

Depth of Haul Inter

Apparatus and Rig used 4' Inter: 2 Reofast.

Time towing _____ h. 10 m.

Remarks: Eckman water bottle used

Deck Officer Mr. Ming Recorder H. W. Crider

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A M.	Down.		Up.	A M.			A M.	Down.		Up.	A M.	
10	06	00	10	16	00	0	10	08	00	10	18	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						4800						
						4900						

~~Dredge~~ / Hydrog. No. 5239 Date, Nov. 25, 1912

Sdg. Mch. Tanner Reel T. N. ~~Shot~~ / Lead 14 lbs.

Turns ..... Cor'n ..... Depth 20 fms.

Sdg. Cup ..... Amt. Bot'm Sample .....

Character of Bottom .....

Thermom. Make N. Z. / No. L. R. Cor'n Instr. ..... / Stem. .....

Bottom Reading L 54. R 53.9 Cor'd Temp. 53.88

Temp. Surf. 54.1 Time 10:39 A / 53.83 Time ..... Air 55

Density: Surf. ..... fms. .....

Wind: Direction N. Force 2

Baromet. 30.29 Amt. of Clouds 2 State of Sea S

Weather bcz

Direction and Force of Current. Surface 30 Rev 37 sec: 30 Rev 31 sec. / Bottom .....

Tide Flood

General Locality .....

Position .....

Chart used: No. ..... Ed'n .....

Drift: Direction Anchored Distance .....

Depth of Haul Inter

Apparatus and Rig used 4' Inter: 29 Eofords.

Time towing ..... h. 11 m.

Remarks: Ackman waterbottle used

Deck Officer Mr. Thing Recorder H. W. Crider

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A M.	DOWN.		UP.		A M.		A M.	DOWN.		UP.		A M.
18	28	00	10	38	00	0	10	29	00	10	40	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. } No. 5240 Date, Nov. 25, 1912

Sdg. Mch. Zanner Reel T. N. ~~Shot~~ Lead } 14 lbs.

Turns Cor'n Depth 12 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make N. Z. / No. L. R. } Cor'n { Instr. / Stem. }

Bottom Reading L 53.8 R 53.5 Cor'd Temp. 53.58

Temp. Surf. { 54° / 53.73 } Time 11:15 A / Time } Air { 56° }

Density: Surf. fms.

Wind: Direction N. W. Force 2

Baromet. 30.28 Amt. of Clouds 3 State of Sea S.

Weather bcz

Direction and Force of Current. { Surface 30 Revo. 19 sec. 30 Revo 17 sec. / Bottom }

Tide Flood

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Anchored Distance

Depth of Haul Inter

Apparatus and Rig used 4' Inter. 2 Kofords

Time towing h. 10 m.

Remarks: Ed Ernan water bottle used.

Deck Officer M. King Recorder H. W. Crider

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A. M.	Down.		Up.	A. M.			A. M.	Down.		Up.	A. M.	
11	04	00	11	14	00	0	11	05	00	11	15	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						2800						
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						3100						
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						3900						
						4000						
						4100						
						4200						
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						4500						
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						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. No. 5241 Date, Nov. 26, 1912

Sdg. Mch. TN Reel TN ~~Shot~~ Lead 14 lbs.

Turns Cor'n Depth 10 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N.B. No. L.1019 - R1023 Cor'n Instr. Stem.

Bottom Reading L: 54.1; R: 54.0 Cor'd Temp. 53.98

Temp. Surf. 53.5 Time 10.47 a Time 53.23 Air 51°

Density: Surf. fms.

Wind: Direction East Force 2

Baromet. 30.31 Amt. of Clouds 2 State of Sea S

Weather Very

Direction and Force of Current. Surface 5 revs in 100 sec; 2 " " 35 " Bottom

Tide Beginning of Flood (Surface still ebbing slightly)

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Inter.

Apparatus and Rig used 4' Inter & 2 Kfds.

Time towing h. 6½ m.

Remarks: Temperatures taken at anchor; intermediate tow when underway. Eckman water bottle used.

Deck Officer Mr. Rettig Recorder Arnkil

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A. M.	Down.		Up.	A. M.			A. M.	Down.		Up.	A. M.	
10	27	00	10	47	00	0	10	57	00	11	03	30
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
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						2600						
						2700						
						2800						
						2900						
						3000						
						3100						
						3200						
						3300						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ / Hydrog. No. 5242 Date, Nov. 26, 1917

Sdg. Mch. IN Reel IN ~~Shot~~ / Lead 14 lbs.

Turns Cor'n Depth 6 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N.B. No. 1019 - 1023 Cor'n Instr. Stem.

Bottom Reading I. 53.8 R. 53.8 Cor'd Temp. 53.73

Temp. Surf. 53.8 Time 11:17:05 Air 52°

53.53 Time

Density: Surf. fms.

Wind: Direction Ext Force 1

Baromet. 30.30 Amt. of Clouds 2 State of Sea S

Weather Clear.

Direction and Force of Current. Surface 30 revs. in 31 Sec.

Bottom 30 " " 31 "

Tide Flood

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Inter.

Apparatus and Rig used 4' Inter. and 2 Roberts

Time towing h. 10 m.

Remarks: At anchor. Ekman water bottle used.

Deck Officer Mr. Rettig Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
ft M. Down.			Up. ft M.				ft M. Down.			Up. ft M.		
11	07	05	11	17	05	0	11	08	00	11	18	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						1600						
						1700						
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						2500						
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						2700						
						2800						
						2900						
						3000						
						3100						
						3200						
						3300						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. } No. 5243 Date, Nov 26, 1912

Sdg. Mch. TN Reel TN ~~Shot~~ Lead } 14 lbs.

Turns Cor'n Depth 5 3/4 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make N.B. No. 1019 – 1023 Cor'n { Instr. Stem.

Bottom Reading L: 54.3 ; R: 54.2 Cor'd Temp. 54.18

Temp. Surf. { 54.9 Time 11:56 a.m. 54.63 Time } Air { 56°

Density: Surf. fms.

Wind: Direction ENE Force 3

Baromet. 30.35 Amt. of Clouds 2 State of Sea S

Weather Very.

Direction and Force of Current. { Surface { 30 revs. in 25 sec. Bottom 30 " " 26 "

Tide Flood

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Inter:

Apparatus and Rig used 4' Inter & 2 RFDs.

Time towing h. 9½ m.

Remarks: At anchor. Eckman water bottle used.

Deck Officer Mr. Rettig Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A. M.	Down.		Up.	A. M.			A. M.	Down.		Up.	A. M.	
11	46	00	11	53	00	0	11	46	30	11	53	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						2700						
						2800						
						2900						
						3000						
						3100						
						3200						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. No. 5244 Date, Nov 26, 1912

Sdg. Mch. T.M. Reel T.M. ~~Shot~~ Lead 14 lbs.

Turns — Cor'n — Depth 4 1/4 fms.

Sdg. Cup — Amt. Bot'm Sample —

Character of Bottom —

Thermom. Make A.Z. No. L.1019 R1023 Cor'n Instr. Stem.

Bottom Reading L 54.5 - R 54.4° Cor'd Temp. 54.38

Temp. Surf. 54.6° Time 12:20 / 54.33 Time Air 54°

Density: Surf. fms.

Wind: Direction E.N.E. Force 2-3

Baromet. 30.24 Amt. of Clouds 0 State of Sea 2

Weather log

Direction and Force of Current. Surface 30 sec. to 30 sec / Bottom 30 sec. to 30 sec

Tide Flood

General Locality

Position

Chart used: No. Ed'n

Drift: Direction At anchor. Distance —

Depth of Haul Outer.

Apparatus and Rig used 4' Outer, 2 Kelvids, 150# sinker, towing with tide while at anchor.

Time towing h. 10 m.

Remarks: Echman water bottle used.

Deck Officer Robin Rettig Recorder A.E. Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.	P M.			P M.	Down.		Up.	P M.	
12	19	10	12	19	10	0	12	19	10	12	24	30
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
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						4800						
						4900						

~~Dredge~~ Hydrog. No. 5245 Date, Nov. 26, 1912

Sdg. Mch. T. N. Reel T. N. ~~Shot~~ Lead 14 lbs.

Turns ____ Cor'n ____ Depth 6 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. Make U. S. Cor'n Instr. ____
No. L 1019 R 1023 Stem. ____

Bottom Reading L. 54.3° R. 54.2° Cor'd Temp. 54.18

Temp. Surf. 54.6° Time 1:15 P Air 58°
54.33 Time ____

Density: Surf. ____ ____ fms.

Wind: Direction N.N.E. Force 2-3

Baromet. 30.24 Amt. of Clouds 0 State of Sea 2

Weather Fog

30 rev. to 5-5 sec.

Direction and Force of Current. Surface 30 " " 5-2 "
Bottom ____

Tide Flood

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction Anchored Distance ____

Depth of Haul Inter.

Apparatus and Rig used 4' Inter, 2 Kolaids 150 lb sinkers, towing with tide while at anchor.

Time towing ____ h. 10 m.

Remarks: Eckman water bottle used.

Deck Officer Rossin Rettig Recorder C. E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	DOWN.		UP.	P M.			P M.	DOWN.		UP.	P M.	
1	04	30	1	14	50	0	1	04	30	1	14	50
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. No. 5246 Date, Nov 26, 1912

Sdg. Mch. T.A. Reel T.A. ~~Shot~~ Lead 14 lbs.

Turns ____ Cor'n ____ Depth 6 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. Make N.Y. Cor'n Instr. ____
No. L: 1019 R: 1023 Stem. ____

Bottom Reading L: 54.2° R: 54.1° Cor'd Temp. 54.08

Temp. Surf. 55.0° Time 1:37 Air 66°
54.73 Time ____

Density: Surf. ____ fms. ____

Wind: Direction N.N.E. Force 1-2

Baromet. 30.22 Amt. of Clouds 1 State of Sea 2

Weather hazy

Direction and Force of Current. Surface 10 rev in 30 sec
Bottom 10 " " 32 "

Tide Slack

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction Anchored Distance ____

Depth of Haul Outer

Apparatus and Rig used 4' Outer, 2 Kofoids, 15-0 lb sinker, towing with tide while at anchor.

Time towing ____ h. 10 m.

Remarks: Echman water bottle used

Deck Officer Brown Rettig Recorder C.E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.		P M.		P M.	Down.		Up.		P M.
1	26	30	1	36	40	0	1	26	30	1	36	40
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
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						3100						
						3200						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. No. 5247 Date, Nov 26, 1912

Sdg. Mch. T. N. Reel T. N. ~~Shot~~ Lead 14 lbs.

Turns Cor'n Depth 12 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make Nz. No. L: 1019 R: 1023 Cor'n Instr. Stem.

Bottom Reading L: 54.1° R: 54.0° Cor'd Temp. 53.98

Temp. Surf. 54.3° Time 2:09 54.03 Time Air 57°

Density: Surf. fms.

Wind: Direction N. N. E. Force 1-2

Baromet. 30.21 Amt. of Clouds .1 State of Sea S.

Weather bcz.

Direction and Force of Current. Surface 10 rev in 10 sec. " " " Bottom

Tide Ebb.

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Inter. & surface.

Apparatus and Rig used 4' Inter, 2 Kofoids, 150# sinker; towing with tide while at anchor 10 min. and under way 5 min at surface Time towing h. 15 m.

Remarks: Eckman water bottle used.

Deck Officer Bo'sn. Rettig Recorder C. E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M.	Down.		Up.		P. M.		P. M.	Down.		Up.		P. M.
1	5	30	2	05	50	0	1	5	00	2	05	50
						100			(at anchor)			
						200			Under way			
						300	2	15	20	2	20	00
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
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						3200						
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						3900						
						4000						
						4100						
						4200						
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						4500						
						4600						
						4700						
						4800						
						4900						

Dredge / Hydrog. } No. 5248 Date, Nov. 27, 1912

Sdg. Mch. TN Reel TN ~~Shot~~ / Lead } 14 lbs.

Turns Cor'n Depth 6 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make NB / No. 1019: | 1023: Cor'n { Instr. / Stem.

Bottom Reading 55.3° | 55.2° Cor'd Temp. 55.18

Temp. Surf. { 55.8° Time 10:39 a.m. / 55.53 Time } Air { 69°

Density: Surf. fms.

Wind: Direction Variable Force 0-1

Baromet. 30.30 Amt. of Clouds 2 State of Sea S

Weather bay.

Direction and Force of Current. { Surface { 18 revs. in 30 Sec. / Bottom 12 " " 30 "

Tide Flood.

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Inter.

Apparatus and Rig used 4' Inter & 2 Kofoids.

Time towing h. 10 m.

Remarks: Eckman water bottle used.
Operated at anchor.

Deck Officer Mr. Clancy Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A. M.	Down.		Up.	A. M.			A. M.	Down.		Up.	A. M.	
10	29	00	10	39	00	0	10	30	00	10	40	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
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						4000						
						4100						
						4200						
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						4800						
						4900						

~~Dredge~~ Hydrog. } No. 5249 Date, Nov. 27, 1912

Sdg. Mch. TN Reel TN ~~Shot~~ Lead } 14 lbs.

Turns Cor'n Depth 6 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make N.B. No. 1019: | 1023: Cor'n { Instr. Stem.

Bottom Reading 55.4° | 55.3° Cor'd Temp. 55.28

Temp. Surf. { 55.7° Time 11:15 ax Time 55.43 } Air { 69.5°

Density: Surf. fms.

Wind: Direction Variable Force 0-1

Baromet. 30.29 Amt. of Clouds 2 State of Sea S

Weather bcz

Direction and Force of Current. { Surface { 20 revs. in 31 sec. 20 " " 30 " Bottom

Tide Flood

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Inter.

Apparatus and Rig used 4' Inter & 2 Kofoids.

Time towing h. 9 m.

Remarks: Eckman water bottle used - Sft anchor.

Deck Officer Mr. Clancy Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A. M. Down.			Up.	A. M.			A. M. Down.			Up.	A. M.	
11	05	00	11	15	00	0	11	05	30	11	14	30
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
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						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
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						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. No. 5250 Date, November 27, 1912

Sdg. Mch. TN Reel TN ~~Shot~~ Lead 14 lbs.

Turns ____ Cor'n ____ Depth 6 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. Make NB Cor'n Instr. ____

No. 1019 | 1023 Stem. ____

Bottom Reading 55.3° | 55.2° Cor'd Temp. 55.18

Temp. Surf. 55.5° Time 11:36:45 Air 69°

55.23 Time ____

Density: Surf. ____ ____ fms.

Wind: Direction Varies Force 0-1

Baromet. 30.26 Amt. of Clouds 2 State of Sea S

Weather Fog

Direction and Force of Current. Surface 30 revs. in 48 sec.

Bottom 20 " " 30 "

Tide Flood

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul Inter.

Apparatus and Rig used 4' Inter & 2 Kofoids.

Time towing ____ h. 14 m.

Remarks: Eckman water bottle used. Temperatures at anchor. Towed 10 min at anchor and 4 min underway.

Deck Officer Mr. Clancy Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A M. Down.			Up. A M.				A M. Down.			Up. A M.		
11	26	45	11	36	45	0	11	26	30	11	40	30
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. No. 5251 Date, Nov. 27, 1912

Sdg. Mch. TN Reel TN ~~Shot~~ Lead 14 lbs.

Turns Cor'n Depth 6 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N.B. Cor'n Instr. Stem.

No. 1019: 55.1° | 1023: 55.8

Bottom Reading Cor'd Temp. 54.98

Temp. Surf. 55.3 Time 12:03 Air 68°

55.03 Time

Density: Surf. fms.

Wind: Direction Calm Force 0

Baromet. 30.26 Amt. of Clouds 2 State of Sea X

Weather Hcg

Direction and Force of Current. Surface 20 revs. in 40 Secs.

Bottom 20 " " 42 "

Tide Flood

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Inter.

Apparatus and Rig used 4' Inter & 2 Kofoids.

Time towing h. 10½ m.

Remarks: Eckman water bottle used. Anchored.

Deck Officer Mr. Clancy Recorder [illegible]

11—1023

C. E. DeLong

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A. M.	Down.		Up.		P. M.		A. M.	Down.		Up.		P. M.
11	51	00	12	02	00	0	11	51	30	12	02	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. No. 5252 Date, Nov. 27, 1912

Sdg. Mch. T. N. Reel T. N. ~~Shot~~ Lead 14 lbs.

Turns Cor'n Depth 7 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N. Z. No. L: 1019 R: 1023 Cor'n Instr. Stem.

Bottom Reading L: 54.5° R: 54.5° Cor'd Temp. 54.43

Temp. Surf. 54.8° Time 12:29 Time 54.53 Air 70°

Density: Surf. fms.

Wind: Direction Calm Force 0

Baromet. 30.24 Amt. of Clouds 2 State of Sea S

Weather bcy.

Direction and Force of Current. Surface 20 rev. to 31 sec 20 " " 30 " Bottom

Tide Flood

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Inter. and Surface

Apparatus and Rig used 4' Inter, 2 Kofoids 150# sinker, towing with tide while at anchor 10 min, under way at surface 7 min Time towing h. 17 m.

Remarks: Eckman water bottle used

Deck Officer Bosn Clancy Recorder C. E. DeLong.

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P.M. Down.			Up.		P.M.		P.M. Down.			Up.		P.M.
12	16	00	12	28	10	0	12	16	00	12	35	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						1500						
						1600						
						1700						
						1800						
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						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ / Hydrog. No. 5253 Date, Nov 27, 1912

Sdg. Mch. T. M. Reel T. M. ~~Shot~~ / Lead 14 lbs.

Turns ____ Cor'n ____ Depth 10 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. Make M. Z. No. L. R. Cor'n Instr. ____ Stem. ____

Bottom Reading L: 54.2° R: 54.1° Cor'd Temp. 54.08

Temp. Surf. 54.8° Time 1:03 / 54.53 Time ____ Air 68° ____

Density: Surf. ____ ____ fms.

Wind: Direction Various Force 0-1

Baromet. 30.24 Amt. of Clouds .2 State of Sea 2

Weather hez

Direction and Force of Current. 18 rev to 30 sec. Surface 18 " " 30 " Bottom ____

Tide Flood

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul Inter.

Apparatus and Rig used 4' Inter; 2 Kofoids 150# sinker, towing 10 min with tide while at anchor + 3 min while under way. Time towing ____ h. 13 m.

Remarks: Ekman water bottle used

Deck Officer Boesen, Clancy Recorder C. E. De Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M.	Down.		Up.		P. M.		P. M.	Down.		Up.		P. M.
12	51	00	1	01	30	0	12	52	00	1	05	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
						2300						
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						2500						
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						2700						
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						2900						
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						3100						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. } No. 5254 Date, Nov. 27, 1912

Sdg. Mch. T. N. Reel T. N. ~~Shot~~ Lead } 14 lbs.

Turns ..... Cor'n ..... Depth 10 fms.

Sdg. Cup ..... Amt. Bot'm Sample .....

Character of Bottom .....

Thermom. { Make N. Z. / No. L: 1019 R: 1023 } Cor'n { Instr. ..... / Stem. ..... }

Bottom Reading L: 54.0° R: 54.0° Cor'd Temp. 53.93

Temp. Surf. { 54.8° Time 1:24 / 54.53 Time ..... } Air { 65° / ..... }

Density: Surf. ..... fms. .....

Wind: Direction Various Force 0 - 1

Baromet. 30.23 Amt. of Clouds 0 State of Sea S

Weather bz

Direction and Force of Current. { Surface 10 rev in 54 sec / 10 " " 54 " / Bottom ..... }

Tide Flood (nearly slack)

General Locality .....

Position .....

Chart used: No. ..... Ed'n .....

Drift: Direction ..... Distance .....

Depth of Haul Inter

Apparatus and Rig used 4' Inter, 2 Kofoids, 150# sinker. Towing with tide while at anchor 10 min, under way 4 min Time towing ..... h. 14 m.

Remarks: Eckman water bottle used.

Deck Officer Bosn. Clancy Recorder C. E. DeLong.

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P.	M.	Down.	Up.	P.	M.		P.	M.	Down.	Up.	P.	M.
1	23	10	1	23	20	0	1	23	20	1	37	20
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. } No. 5255 Date, Nov 27, 1912

Sdg. Mch. T. N. Reel T. N. ~~Shot~~ Lead } 14 lbs.

Turns ..... Cor'n ..... Depth 12 fms.

Sdg. Cup ..... Amt. Bot'm Sample .....

Character of Bottom .....

Thermom. { Make N. Z. / No. L: 1019 R: 1023 } Cor'n { Instr. ..... / Stem. ..... }

Bottom Reading L: 54.0° R: 53.9° Cor'd Temp. 53.88

Temp. Surf. { 54.9 Time 2:10 / 54.63 Time ..... } Air { 63° / ..... }

Density: Surf. .... fms.

Wind: Direction Various Force 0 – 1

Baromet. 30.22 Amt. of Clouds 0 State of Sea S

Weather bz

Direction and Force of Current. { Surface 10 rev. to 32 sec / 17 " " 30 " / Bottom ..... }

Tide Beginning of Ebb.

General Locality .....

Position .....

Chart used: No. ..... Ed'n .....

Drift: Direction ..... Distance .....

Depth of Haul Inter

Apparatus and Rig used 4' Inter, 2 Kofoids, 150# sinker, towing with tide while at anchor, 3 min under way

Time towing ..... h. 13 m.

Remarks: Eckman water bottle used.

Deck Officer Bosn Clancy Recorder C. E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.	P M.			P M.	Down.		Up.	P M.	
1	58	50	2	09	00	0	1	59	00	2	12	00
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
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						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
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						4700						
						4800						
						4900						

Dredge / Hydrog. No. 5812-a Date, Nov 27, 19 12

Sdg. Mch. Handline Reel ~~Shot~~ Lead 14 lbs.

Turns Cor'n Depth 1 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N.B. No. L Cor'n Instr. Stem.

Bottom Reading 54.5 55. Cor'd Temp. 54.41

Temp. Surf. 54.5 Time 11:09 a.m. 54.23 Time Air

Density: Surf. fms.

Wind: Direction Calm Force 0

Baromet. Amt. of Clouds 1 State of Sea S

Weather

Direction and Force of Current. Surface Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Anchored Distance

Depth of Haul Bottom

Apparatus and Rig used

Time towing h. m.

Remarks: Taken from Oyster Co's Launch Watawa. A number of oyster specimen were received by means of oyster tongs

Deck Officer Mr. Porterfield Recorder Crider

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.					
a M.	Down.	Up.	a M.		___ M.	Down.	Up.		___ M.	
10	57	11	09	0						
				100						
				200						
				300						
				400						
				500						
				600						
				700						
				800						
				900						
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6

H. 5256 b

Dredge / Hydrog. No. 5812 b Date, Nov 27, 1912

Sdg. Mch. Hand Reel ~~Shot~~ Lead 14 lbs.

Turns Cor'n Depth 1 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N.D. No. L R Cor'n Instr. Stem.

Bottom Reading 54.5 54.8 Cor'd Temp. 54.31

Temp. Surf. 54.5 Time 11:30 a 54.23 Time Air

Density: Surf. fms.

Wind: Direction Calm Force 0

Baromet. Amt. of Clouds 1 State of Sea 5

Weather

Direction and Force of Current. Surface Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction anchored Distance

Depth of Haul Bottom

Apparatus and Rig used

Time towing h. m.

Remarks: as before

Deck Officer Mr Porterfield Recorder Crider

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.					
---- M.	DOWN.	UP.	---- M.		---- M.	DOWN.	UP.	---- M.		
11	20	11	30	0						
				100						
				200						
				300						
				400						
				500						
				600						
				700						
				800						
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Dredge / Hydrog. No. 525 Date, Nov 27, 19 12

Sdg. Mch. Hamilton Reel ____ Shot / Lead 14 lbs.

Turns ____ Cor'n ____ Depth 1 fms.

Sdg. Cup ____ Amt. Bot'm Sample 1/4 at end of haul

Character of Bottom ____

Thermom. { Make ____ / No. ____ } Cor'n { Instr. ____ / Stem. ____ }

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { ____ Time ____ / ____ Time ____ } Air { ____ / ____ }

Density: Surf. ____ fms. ____

Wind: Direction Calm Force 0

Baromet. ____ Amt. of Clouds 1 State of Sea C

Weather ____

Direction and Force of Current. { Surface ____ / Bottom ____ }

Tide ____

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul Intg

Apparatus and Rig used 4' Plankton & 2 R/S

Time towing ____ h. 10 m.

Remarks: Towed from stern of Oyster Co's launch Klatawa

Deck Officer Mr. Rutherford Recorder Writer

SOUNDING WIRE.			FMS.	DREDGING CABLE.					
M.	DOWN.	UP. M.		M.	DOWN.		UP.	M.	
			0	11	33	30	11	43	30
			100						
			200						
			300						
			400						
			500						
			600						
			700						
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Dredge / Hydrog. } No. ~~5258-a~~ 5813-a Date, Nov 27, 1912

Sdg. Mch. _____ Reel _____ ~~Shot~~ / Lead } 14 lbs.

Turns _____ Cor'n _____ Depth 1½ fms.

Sdg. Cup _____ Amt. Bot'm Sample _____

Character of Bottom _____

Thermom. { Make N.B. / No. L R } Cor'n { Instr. _____ / Stem. _____ }

Bottom Reading 55.0 55.2 Cor'd Temp. 54.76

Temp. Surf. { 55.2 Time 12:58 / 54.93 Time _____ } Air { _____ }

Density: Surf. _____ _____ fms. _____

Wind: Direction _____ Force 0-1

Baromet. _____ Amt. of Clouds 3 State of Sea S

Weather _____

Direction and Force of Current. { Surface _____ / Bottom _____ }

Tide _____

General Locality _____

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul Inter

Apparatus and Rig used 4' Plankton x 2 R/Ds towed from Stern of "Klatawa"

Time towing _____ h. _____ m.

Remarks: Taken from Morgan Oyster Co's launch Klatawa. A number of oyster specimens were secured by means of hand oyster tongs

~~Deck~~ Officer Mr. Porterfield Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M.	Down.		Up.	P. M.			P. M.	Down.		Up.	A. M.	
12	48	00	12	48	00	0	1	02		1	12	
						100						
						200						
						300						
						400						
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~~Dredge~~ / Hydrog. No. 5259 Date, Nov 27, 19 12

Sdg. Mch. Ansbro Reel ~~Shot~~ / Lead 14 lbs.

Turns Cor'n Depth 1 1/2 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N.S. Cor'n Instr.

No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 56.0° Time Air

55.73 Time

Density: Surf. fms.

Wind: Direction Force 0

Baromet. Amt. of Clouds 3 State of Sea S

Weather

Direction and Force of Current. Surface

Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Intec

Apparatus and Rig used 4' Plankton x 2 Rfds towed from Stern of "Klatawa"

Time towing h. 10 m.

Remarks:

Deck Officer Mr. Porterfield Recorder Coulter

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	DOWN.		UP.		---- M.		---- M.	DOWN.		UP.		---- M.
						0	1	02	00	1	12	00
						100						
						200						
						300						
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