H6014

(2)

~~Dredge~~ / Hydrog. No. 6014 Date, August 11, 19 5

Sdg. Mch. Lucas Reel Lucas ~~Shot~~ / Lead 30 lbs.

Turns ____ Cor'n ____ Depth ____ fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom no bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 55° Time 12 00 a Time ____ Air 60°

Density: Surf. ____ fms. ____

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

Baromet. 30.12 Amt. of Clouds 4 State of Sea ____

Weather bc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality off Washington Coast

Position Destruction light bears N 79° E (true) distant 137 mile

Chart used: No. Plotting Sheet N 09 Ed'n 143.5

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Shipley Recorder C H Long

11—1923

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
@	M.	Down.		Up.	@	M.		M.	Down.		Up.	M.
1	08	40		1	16	10	0					
	09	15			17	25	100					
	10	10			16	50	200					
	11	10			16	15	300					
	12	30			16	40	400					
1	13	40		1	14	50	500					
							600					
							700					
							800					
							900					
							1000					
							1100					
							1200					
							1300					
							1400					
							1500					
							1600					
							1700					
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							3200					
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							3600					
							3700					
							3800					
							3900					
							4000					
							4100					
							4200					
							4300					
							4400					
							4500					
							4600					
							4700					
							4800					
							4900					

(3)

Dredge / Hydrog. No. 6015 Date, August 11, 19 17

Sdg. Mch. Lucas Reel Lucas ~~Shot~~ Lead 30 lbs.

Turns ____ Cor'n ____ Depth ____ fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom No bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 54° Time 2.06 P.M. Time ____ Air 60

Density: Surf. ____ ____ fms.

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

Baromet. 30.13 Amt. of Clouds 3 State of Sea ____

Weather Clr

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 78½° E (true) distant 142 miles

Chart used: No. Plotting Sheet No 9 Ed'n 148.3

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Shipley Recorder C E DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
9 M.	DOWN.		UP.	9 M.			___ M.	DOWN.		UP.	___ M.	
1	55	00	2	04	20	0						
	55	45		03	25	100						
	56	35		02	45	200						
	57	40		02	05	300						
	58	40		01	30	400						
1	59	55	2	00	30	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
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						1900						
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						2800						
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						3100						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(4) Get bottom

~~Dredge~~ Hydrog. No. 6016 Date, August 11, 1915

Sdg. Mch. Lucas Reel Shot ~~Lead~~ 35 lbs.

Turns Cor'n Depth 1490 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample

Character of Bottom (bn M) gn. m

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

Bottom Reading Cor'd Temp.

Temp. Surf. 53° Time 3:15 Time Air 59°

Density: Surf. fms.

Wind: Direction W.N.W. Force 2

Baromet. 30.12 Amt. of Clouds 1 State of Sea S

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 78° E (true) distant ~~14.7~~ 15' miles

Chart used: No Plotting Sheet No 9 Ed'n 153.0

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: Shot did not detach.

Deck Officer Mr. Shepley Recorder C. E. Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
2 M.	Down.		Up.	2 M.			---- M.	Down.		Up.	---- M.	
2	41	20	3	13	40	0						
	42	15-		11	50	100						
	43	10		11	10	200						
	44	10		10	25-	300						
	45	10		09	50	400						
	46	15-		09	00	500						
	47	25-		08	20	600						
	48	35-		07	40	700						
	49	50		06	55-	800						
	51	05-		06	10	900						
	52	30		05	25-	1000						
	53	50		04	40	1100						
	55	10		03	50	1200						
	56	40		03	05-	1300						
	58	10		02	16-	1400						
2	59	35-	3	01	20	~~1500~~ 1490						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(5)

~~Dredge~~ Hydrog. No. 6017 Date, Aug 11, 1915

Sdg. Mch. Lucas Reel Lucas ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth fms.

Sdg. Cup arming (soft soap) Amt. Bot'm Sample

Character of Bottom no bottom at 500

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

Bottom Reading Cor'd Temp.

Temp. Surf. 53° Time 4:05 Time Air 59°

Density: Surf. fms.

Wind: Direction Force 2

Baromet. 30.14 Amt. of Clouds 3 State of Sea 8

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 78°E (true) distant ~~152~~ miles

Chart used: No Plotting Sheet No 9 Ed'n 157.8

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shepley Recorder De Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
	M.	Down.		Up.		M.		M.	Down.		Up.	M.
3	57	00	4	02	45	0						
	52	20		01	30	100						
	53	30		00	45	200						
	54	30	4	00	00	300						
	55	45		57	10	400						
3	57	10	3	58	10	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						4000						
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						4800						
						4900						

(6)

~~Dredge~~ Hydrog. No. 6018 Date, Aug 11, 1915

Sdg. Mch. Lucas Reel L ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 0/500 fms.

Sdg. Cup soft soap Amt. Bot'm Sample

Character of Bottom no Bottom at 500

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

Bottom Reading Cor'd Temp.

Temp. Surf. 53 Time 4.54 Time Air 59

Density: Surf. fms.

Wind: Direction WNW Force 3

Baromet. 30.14 Amt. of Clouds 5 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N ~~77½~~ 77°48' E (true) distant ~~157~~ 162.3 miles

Chart used: No. Plotting Sheet No 9 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Cassidy Recorder Bloker

11—1023

(2)

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a	M.	Down.	Up.	a	M.		----	M.	Down.	Up.	----	M.
4	44	00		54	45	0						
	44	55		53	45	100						
	45	55		53	05	200						
	46	55		52	25	300						
	47	55		51	40	400						
	48	60	4	50	40	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
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						3000						
						3100						
						3200						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(7)

Dredge / Hydrog. No. 6019 Date, Aug 11, 1915

Sdg. Mch. Lucas Reel L Shot / Lead 50 lbs.

Turns ____ Cor'n ____ Depth 0/500 fms.

Sdg. Cup soft coop Amt. Bot'm Sample ____

Character of Bottom M Bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 53 Time 5.40 / Time ____ Air 59

Density: Surf. ____ ____ fms.

Wind: Direction NNW Force 3

Baromet. 30.14 Amt. of Clouds 5 State of Sea M

Weather bc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Destruction I. Light bears N 77° E (true) 30' distant 7.62 miles

Chart used: No. Plotting Sheet No 9 Ed'n 167.1

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Cassidy Recorder Blake

11—1023

(J)

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M.	Down.		Up.	M.			---- M.	Down.		Up.	---- M.	
5	30	00		39	35	0						
	30	45		38	55	100						
	31	40		38	15	200						
	32	40		37	35	300						
	33	40		36	45	400						
	34	45	5	35	45	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						4000						
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						4300						
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						4500						
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						4700						
						4800						
						4900						

(8)

Dredge / Hydrog. No. 6020 Date, Aug 11, 1925

Sdg. Mch. Lucas Reel 2 ~~Shot~~ Leads 30 lbs.

Turns ____ Cor'n ____ Depth 0/500 fms.

Sdg. Cup soft clay Amt. Bot'm Sample ____

Character of Bottom Rock Bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 54 Time 6.25 / ____ Time ____ } Air { 60 / ____ }

Density: Surf. ____ ____ fms.

Wind: Direction W Force 2

Baromet. 30.17 Amt. of Clouds 9 State of Sea 2

Weather fc

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

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 77° E (true) 15 miles distant

Chart used: No. Plotting Sheet No 9 Ed'n 172.0

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer McCasidy Recorder Blake

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
	M.	Down.		Up.	M.		M.	Down.		Up.	M.	
6	16	30		25	55	0						
	17	25		25	00	100						
	18	20		24	20	200						
	19	15		23	35	300						
	20	15		22	50	400						
	21	25	6	21	50	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(9)

Dredge / Hydrog. No. 6021 Date, Aug 11, 1915

Sdg. Mch. Lucas Reel L Shot ~~Lead~~ 35 lbs.

Turns Cor'n Depth 1470 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample

Character of Bottom Gray mud

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

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 7.33 / Time Air 62

Density: Surf. fms.

Wind: Direction W Force 2

Baromet. 30.19 Amt. of Clouds 9 State of Sea M

Weather bc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 77° ~~76½°~~ E (true) distant ~~172~~ miles

Chart used: No. Plotting Sheet No 9 Ed'n 176.6

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Cassidy Recorder Blaker

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.				
M. DOWN.		UP.	M.		M. DOWN.		UP.	M.	
7 03	50	32	50	0					
04	50	31	50	100					
05	50	31	15	200					
06	45	30	40	300					
07	40	30	05	400					
08	40	29	25	500					
09	40	28	50	600					
10	45	28	10	700					
11	55	27	30	800					
13	10	26	55	900					
14	30	26	10	1000					
15	50	25	25	1100					
17	10	24	40	1200					
18	30	23	50	1300					
19	55	22	55	1400					
20	55	7 22	00	1478 ~~1500~~					
				1600					
				1700					
				1800					
				1900					
				2000					
				2100					
				2200					
				2300					
				2400					
				2500					
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				3700					
				3800					
				3900					
				4000					
				4100					
				4200					
				4300					
				4400					
				4500					
				4600					
				4700					
				4800					
				4900					

(10)

~~Dredge~~ Hydrog. No. 6022 Date, August 11, 1915

Sdg. Mch. Lucas Reel L ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 0/500 fms.

Sdg. Cup Soft Soap Amt. Bot'm Sample

Character of Bottom no bottom at 500

Thermom. Make none No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 55° Time 8:21 a Time Air 63°

Density: Surf. fms.

Wind: Direction West Force 3

Baromet. 30.21 Amt. of Clouds 9 State of Sea N

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N ~~76.48~~ 76.45 E (true) distant ~~177~~ 181.2 mile

Chart used: No. Plotting Sheet No 9 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder Arnkil

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
[illegible] M.	Down.		Up.	[illegible] M.			____ M.	Down.		Up.	____ M.	
8	09	55	8	19	45	0						
	10	45		19	00	100						
	11	45		18	20	200						
	12	40		17	40	300						
	13	40		19	00	400						
8	14	45	8	15	25	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						4700						
						4800						
						4900						

(11)

~~Dredge~~ Hydrog. } No. 6023 Date, August 11, 1915

Sdg. Mch. Lucas Reel L. ~~Shot~~ Lead } 30 lbs.

Turns Cor'n Depth 0/500 fms.

Sdg. Cup Sft Soap Amt. Bot'm Sample

Character of Bottom no bottom 0/500

Thermom. { Make / No. none } Cor'n { Instr. / Stem. }

Bottom Reading Cor'd Temp.

Temp. Surf. { 52° Time 9:12 am / Time } Air { 65° }

Density: Surf. fms.

Wind: Direction West Force 3

Baromet. 30.22 Amt. of Clouds 7 State of Sea N

Weather Bc

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 76° E (true) 30' distant 184 miles

Chart used: No. Plotting Sheet No 9. Ed'n 185.9

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick. Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A M. Down.			Up.	A M.			___ M. Down.			Up.	___ M.	
9	00	30	9	11	10	0						
	01	35		10	20	100						
	02	35		09	40	200						
	03	45		09	00	300						
	04	55		08	10	400						
9	06	10	9	07	00	0/500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
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						4300						
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						4700						
						4800						
						4900						

(12)

~~Dredge~~ Hydrog. No. 6024 Date, August 11, 1945

Sdg. Mch. Lucas Reel L ~~Shot~~ Lead 30 lbs.

Turns ____ Cor'n ____ Depth ~~0~~ 520 fms.

Sdg. Cup Soft Snap Amt. Bot'm Sample ____

Character of Bottom No bottom at 500

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

Bottom Reading — Cor'd Temp. ____

Temp. Surf. 86° Time 10:04 AM Time ____ Air 67°

Density: Surf. ____ fms. ____

Wind: Direction West Force 2-3

Baromet. 30.23 Amt. of Clouds 6 State of Sea 74

Weather Fa

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Distruction to Light bears N 76° E (True) 15'

Chart used: No. Plotting Sheet No 9 Ed'n distant 189 miles 190.8

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr. Glick Recorder Frutig

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
9 M. Down.			Up.	9 M.			___ M. Down.			Up.	___ M.	
9	52	35	10	02	25	0						
	52	35		01	40	100						
	54	35		01	10	200						
	55	45		00	35	300						
	56	50	10	00	00	400						
9	58	10	9	57	00	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(13)

~~Dredge~~ / Hydrog. } No. 6025 Date, August 11, 1915

Sdg. Mch. Lucas Reel L ~~Shot~~ / Lead 30 lbs.

Turns ____ Cor'n ____ Depth 0 / 300 fms.

Sdg. Cup soft Comp Amt. Bot'm Sample ____

Character of Bottom no bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 57° Time 10:54 am / ____ Time ____ } Air { 69° / ____ }

Density: Surf. ____ ____ fms. ____

Wind: Direction West Force 2

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

Weather Cr

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

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 76° E (true) distant 194 miles

Chart used: No Plotting Sheet No 9 Ed'n 196.0

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mc Ghee Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M.	DOWN.		UP.	M.			M.	DOWN.		UP.	M.	
10	43	35	10	52	35	0						
	44	15		51	40	100						
	45	10		51	15	200						
	46	15		50	35	300						
	47	15		50	00	400						
10	48	25	10	49	05	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						4600						
						4700						
						4800						
						4900						

(14)

~~Dredge~~ Hydrog. No. 6026 Date, August 11, 1915

Sdg. Mch. Lucas Reel 2. ~~Lead~~ Shot 35 lbs.

Turns Cor'n Depth 1300 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample

Character of Bottom ✓

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

Bottom Reading Cor'd Temp.

Temp. Surf. 57° Time 11:46 / Time Air 71°

Density: Surf. fms.

Wind: Direction SW x W Force 2

Baromet. 30.24 Amt. of Clouds 4 State of Sea M

Weather bc.

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Destruction I. Light bears N 75° E (true) 45' distant ~~200~~ miles 201.5

Chart used: No. Plotting Sheet No 9 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Glick Recorder Frankel

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.	DOWN.		UP.	___ M.			___ M.	DOWN.		UP.	___ M.	
11	20	00	11	44	50	0						
	21	00		43	25	100						
	21	55		42	45	200						
	22	50		42	15	300						
	23	50		41	45	400						
	24	55		41	15	500						
	26	00		40	45	600						
	27	10		40	15	700						
	28	25		39	40	800						
	29	40		39	05	900						
	31	00		38	40	1000						
	32	15		38	00	1100						
	33	45		37	20	1200						
11	35	10	11	36	30	1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(15)

Dredge / Hydrog. No. 6927 Date, August 11, 1915

Sdg. Mch. Lucas Reel Lucas Shot / Lead 30 lbs.

Turns ____ Cor'n ____ Depth 500 fms.

Sdg. Cup Brass (soft cup) Amt. Bot'm Sample ____

Character of Bottom No bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 57° Time 12:43 / ____ Time ____ } Air { 71° / ____ }

Density: Surf. ____ fms. ____

Wind: Direction S W x W Force 2

Baromet. 30.24 Amt. of Clouds 4 State of Sea M

Weather hz

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

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 75° 43' E (True) distant 204 2/3 miles 206.4

Chart used: No Plotting Sheet 109 Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer M Shipley Recorder Parker

11—1023

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P	M. Down.		Up.	P	M.			M. Down.		Up.		M.
12	31	00	12	42	00	0						
12	32	10	12	40	55	100						
12	33	25	12	40	20	200						
12	34	25	12	39	40	300						
12	35	45	12	39	00	400						
12	37	00	12	38	20	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						4000						
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						4800						
						4900						

(16)

Dredge / Hydrog. No. 6028 Date, August 11, 1915

Sdg. Mch. Lucas Reel Lucas Shot / Lead 30 lbs.

Turns Cor'n Depth 0/500 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom No bottom at 500

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

Bottom Reading Cor'd Temp.

Temp. Surf. 58° Time 1:33 / Time Air 67

Density: Surf. fms.

Wind: Direction S.N. Force 2

Baromet. 30:26 Amt. of Clouds 6 State of Sea M

Weather bc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 75° E (true) 41' distant ~~209 1/3~~ 211.2 miles

Chart used: No. Plotting Sheet No 9 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shepley Recorder Parker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M. Down.			Up. ---- M.				---- M. Down.			Up.		---- M.
1	20	40	1	31	20	0						
1	21	25	1	30	30	100						
1	22	45	1	29	50	200						
1	24	10	1	29	10	300						
1	25	30	1	28	25	400						
1	27	00	1	27	30	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						4800						
						4900						

(17)

~~Dredge~~ Hydrog. No. 6029 Date, August 11, 1915

Sdg. Mch. Lucas I Reel Lucas ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample 0/500

Character of Bottom No bottom at 500

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

Bottom Reading Cor'd Temp.

Temp. Surf. 58° Time 2:23 Time Air 67°

Density: Surf. fms.

Wind: Direction S.W. Force 2

Baromet. 30.26 Amt. of Clouds 7 State of Sea M

Weather bc.

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 75° 39' E (true) distant ~~214~~ miles

Chart used: No. Plotting Sheet No 9 Ed'n 215.9

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Shepley Recorder Parker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P.M.	Down.		Up.	P.M.			---- M.	Down.		Up.		---- M.
2	11	10	2	21	30	0						
2	12	10	2	20	35	100						
2	13	20	2	20	00	200						
2	14	30	2	19	15	300						
2	16	00	2	18	40	400						
2	17	25	2	17	30	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						4000						
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						4800						
						4900						

(56)

~~Dredge~~ Hydrog. No. 6030 Date, August 11, 1915

Sdg. Mch. Lucas Reel Lucas Shot Lead 80 lbs.

Turns Cor'n Depth 0/500 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom No bottom at 500

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

Bottom Reading Cor'd Temp.

Temp. Surf. 57° Time 3:12 Time Air 66°

Density: Surf. fms.

Wind: Direction S.W. Force 2

Baromet. 30:26 Amt. of Clouds 5 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 75°E (true) 37'

Chart used: No Plotting Sheet No 9 Ed'n distant ~~218 2/3~~ 220.3 mile

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shipley Recorder Parker

11—1023

4

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P	M. Down.		Up.	P	M.		___ M. Down.			Up.		___ M.
3	00	35	3	10	45	0						
3	01	25	3	09	50	100						
3	02	30	3	09	05	200						
3	03	40	3	08	30	300						
3	05	00	3	07	45	400						
3	06	20	3	06	40	500						
						600						
						700						
						800						
						900						
						1000						
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						4800						
						4900						

(19)

Set bottom

Dredge / Hydrog. No. 6031 Date, August 11, 1915

Sdg. Mch. Lucas Reel Lucas Shot / Lead 35 lbs.

Turns Cor'n Depth 1460 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample

Character of Bottom (Blk sandy M) fine blk S bs m

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

Bottom Reading Cor'd Temp.

Temp. Surf. 57° Time 4.25 P Time Air 66°

Density: Surf. fms.

Wind: Direction S.W. Force 2

Baromet. 30.25 Amt. of Clouds 5 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 75° E (true) 35' distant 22 3/4 miles

Chart used: No. Plotting Sheet No 9 Ed'n 224.9

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shipley Recorder Parker

Mr Cassidy C.E. Dr Long.

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P	M. Down.		Up.	P	M.		M. Down.			Up.		M.
3	49	50	4	23	10	0						
3	50	45		22	15	100						
3	51	40		21	35	200						
3	52	48		20	50	300						
3	54	00		20	10	400						
3	55	15		19	20	500						
3	56	30		18	35	600						
3	57	40		17	45	700						
3	59	00		16	50	800						
4	00	20		16	00	900						
	01	40		15	00	1000						
	03	00		14	00	1100						
	04	30		13	00	1200						
	05	50		12	00	1300						
	07	15		10	45	1400						
4	08	40	4	09	40	1460 ~~1500~~						
						1600						
						1700						
						1800						
						1900						
						2000						
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						4300						
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						4600						
						4700						
						4800						
						4900						

(20)

Dredge / Hydrog. No. 6032 Date, August 11, 1925

Sdg. Mch. Lucas Reel Lucas ~~Shot~~ Lead 30 lbs.

Turns ____ Cor'n ____ Depth ____ fms.

Sdg. Cup Arming (soft mud) Amt. Bot'm Sample ____

Character of Bottom no bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 57° Time 5:15 P Time ____ Air 66°

Density: Surf. ____ fms. ____

Wind: Direction S. W. Force 2

Baromet. 30.26 Amt. of Clouds 5 State of Sea M.

Weather Sc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 75° E (true) 33' distant 2.28 miles

Chart used: No Plotting Sheet 1109 Ed'n 22.93

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Cassidy Recorder C. E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M.	Down.		Up.	P. M.			___ M.	Down.		Up.		___ M.
5	02	55	5	12	30	0						
	03	45		11	45	100						
	04	50		11	15	200						
	06	10		10	40	300						
	07	30		10	05	400						
5	08	50	5	09	25	500						
						600						
						700						
						800						
						900						
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						4000						
						4100						
						4200						
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						4500						
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						4700						
						4800						
						4900						

(21)

Dredge / Hydrog. No. 6033 Date, August 11, 1915

Sdg. Mch. Lucas Reel [illegible] Shot / Lead 30 lbs.

Turns ____ Cor'n ____ Depth 0500 fms.

Sdg. Cup soft mud Amt. Bot'm Sample ____

Character of Bottom no bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 55 Time 6.05 Time ____ Air 64°

Density: Surf. ____ fms. ____

Wind: Direction S W Force 2

Baromet. 30.22 Amt. of Clouds 7 State of Sea L

Weather Ca

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality off Washington Coast

Position Destruction I. Light bears N 75° E (True) 31' distant 23 2/3 mile

Chart used: No Plotting Sheet 109 Ed'n 2339

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Cassidy Recorder Blaker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M.	Down.		Up.		M.		M.	Down.		Up.		M.
5	54	15		04	10	0						
	54	50		03	20	100						
	56	00		02	45	200						
	57	20		02	10	300						
	58	40		01	30	400						
6	00	00	6	00	35	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						4800						
						4900						

(22)

~~Dredge~~ Hydrog. No. 6034 Date, August 11, 1925

Sdg. Mch. Lucas Reel L ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 0/500 fms.

Sdg. Cup soft soap Amt. Bot'm Sample

Character of Bottom No Bottom at 500

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

Bottom Reading Cor'd Temp.

Temp. Surf. 55 Time 6.52 Time Air 64

Density: Surf. fms.

Wind: Direction SW Force 2

Baromet. 30.25 Amt. of Clouds 7 State of Sea L

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 75° E (true) 29'

Chart used: No. Plotting Sheet No 9 Ed'n distant ~~237 1/3~~ miles 238.8

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Glick Recorder Blaker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M.	DOWN.		UP.		M.		M.	DOWN.		UP.		M.
6	43	00		51	40	0						
	43	40		51	00	100						
	44	25		50	25	200						
	45	35		49	55	300						
	46	55		49	15	400						
	48	10	6	48	30	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						4900						

(23)

Dredge / Hydrog. No. 6032 Date, Aug 11, 1915

Sdg. Mch. Lucas Reel D Shot Lead 30 lbs.

Turns Cor'n Depth 0/500 fms.

Sdg. Cup Roff 250 Amt. Bot'm Sample

Character of Bottom No bottom at 500

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 55 / Time 7.41 / Time } Air { 64 / }

Density: Surf. fms.

Wind: Direction SW Force 2

Baromet. 30.25 Amt. of Clouds 7 State of Sea 4

Weather bc

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality Off Washington Coast

Position Destruction I. Light bears N 75° E (true) 27' distant 242 miles

Chart used: No. Plotting Sheet 1109 Ed'n 243.4

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Glick Recorder Blake

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M.	M. DOWN.		UP.	M.			M.	DOWN.		UP.	M.	
7	31	00		41	40	0						
	32	00		40	35	100						
	33	10		40	00	200						
	34	30		39	30	300						
	36	00		38	55	400						
	37	30	7	38	00	~~500~~						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
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						2800						
						2900						
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						3200						
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						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(24)

~~Dredge~~ / Hydrog. No. 6036 Date, August 11, 1915

Sdg. Mch. Lucas Reel L. ~~Shot~~ / ~~Lead~~ 35 lbs.

Turns ____ Cor'n ____ Depth 15 18 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample ____

Character of Bottom Sft

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 54° Time 8:57 / ____ Time ____ } Air { 59° / ____ }

Density: Surf. ____ ____ fms. ____

Wind: Direction WSW Force 2

Baromet. 30.28 Amt. of Clouds 7 State of Sea I

Weather be

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

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 75° E (true) 25-1
distant 246 2/3 mile

Chart used: No. Plotting Sheet No 9 Ed'n 248.0

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr. Shipley Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M.	Down.		Up.	M.			M.	Down.		Up.	M.	
8	23	35	8	53	25	0						
	24	30		53	30	100						
	25	25		51	25	200						
	26	20		50	35	300						
	27	25		50	00	400						
	28	30		49	30	500						
	29	35		49	00	600						
	30	55		48	25	700						
	32	05		47	50	800						
	33	25		47	10	900						
	34	40		46	35	1000						
	36	00		46	00	1100						
	37	20		45	15	1200						
	38	40		44	30	1300						
	40	05		43	40	1400						
	41	30		43	00	1500						
8	41	45	8	42	45	518 1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
						2300						
						2400						
						2500						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(25)

~~Dredge~~ Hydrog. No. 6037 Date, August 11, 1915

Sdg. Mch. Lucas Reel L. ~~Shot~~ Lead 30 lbs.

Turns ____ Cor'n ____ Depth 0/500 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom no bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 54° Time 9:45 P Time ____ Air 57.5°

Density: Surf. ____ ____ fms.

Wind: Direction WSW Force 8

Baromet. 30.30 Amt. of Clouds 8 State of Sea L.

Weather thr

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality off Washington Coast

Position Destruction I. Light bears N 75°E (true) 23' distant 25 1/3 miles

Chart used: No. Plotting Sheet No 9 Ed'n 25-28

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr. Shipley Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
☉ M. Down.			Up.	☉ M.			___ M. Down.			Up.	___ M.	
9	33	30	9	42	40	0						
	34	00		42	00	100						
	34	50		41	30	200						
	36	05		41	00	300						
	37	25		40	25	400						
9	38	50	9	39	30	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(26)

~~Dredge~~ / Hydrog. No. 6038 Date, August 11, 1915

Sdg. Mch. Lucas Reel L ~~Shot~~ / Lead 30 lbs.

Turns ____ Cor'n ____ Depth 0 / 500 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom no bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 54° Time 10:35 A / Time ____ Air 57°

Density: Surf. ____ ____ fms.

Wind: Direction WSW Force 2

Baromet. 30.31 Amt. of Clouds 4 State of Sea 2

Weather Cc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 75° E (true) 21' distant 256 miles

Chart used: No. Plotting Sheet 209 Ed'n 257.4

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr. Shepley Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M.	Down.		Up.		M.		M.	Down.		Up.		M.
10	23	25	10	31	20	0						
	24	10		31	35	100						
	25	05		31	05	200						
	26	15		30	35	300						
	27	25		30	00	400						
10	28	35	10	29	10	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						4000						
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						4700						
						4800						
						4900						

(27)

Dredge / Hydrog. No. 6039 Date, August 11, 1915

Sdg. Mch. Lucas Reel L Shot / Lead 30 lbs.

Turns ____ Cor'n ____ Depth 0 / 500 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom No bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 53° Time 11:25 A Time ____ Air 56°

Density: Surf. ____ fms. ____

Wind: Direction WSW Force 2

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

Weather Oc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality off Washington Coast

191

Position Destruction Is. Light bears N 75° E (true) distant 26 2/3 mile

Chart used: No. Plotting Sheet No 9 Ed'n 262.0

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Shepley Recorder Truitt

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.		M.		M.	Down.		Up.		M.
11	17	50	11	21	55	0						
	13	25		21	05	100						
	14	15		20	30	200						
	15	25		20	00	300						
	16	40		19	20	400						
11	18	00	11	18	35	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						4800						
						4900						

~~Dredge~~ Hydrog. No. 6040 Date, August 12, 1915

Sdg. Mch. Lucas Reel 4. ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 0/500 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom No bottom at 500

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

Bottom Reading Cor'd Temp.

Temp. Surf. 53° Time 12:13 Time Air 56°

Density: Surf. fms.

Wind: Direction W.S.W Force 2

Baromet. 30:30 Amt. of Clouds 2 State of Sea 2

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 750 E (true) distant ~~265~~ 17'/3 miles

Chart used: No. Plotting Sheet No 9 Ed'n 266.8

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer McCrossity Recorder Parker

11—1023

4

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A M. Down.			Up. A M.				M. Down.			Up.		M.
12	00	15	12	10	40	0						
12	01	10	12	09	35	100						
12	02	20	12	09	10	200						
12	03	40	12	08	20	300						
12	04	55	12	07	35	400						
12	06	15	12	06	45	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

3 Get bottom

Dredge / Hydrog. No. 6941, Date, August 12, 1915

Sdg. Mch. Lucas Reel Lucas Shot / Lead 35 lbs.

Turns ____ Cor'n ____ Depth 635 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample ____

Character of Bottom Brown mud; foraminifera

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 54° Time 1:10 Time ____ Air 61°

Density: Surf. ____ fms.

Wind: Direction N x E Force 2

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

Weather be

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality off Washington Coast

Position Destruction Is. Light bears N 75° E (true) 15' distant 270 miles

Chart used: No Plotting Sht No 9 Ed'n 27.1.5

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Cassidy Recorder Parker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M. Down.		Up.	A	M.		M. Down.			Up.		M.
12	53	30	1	06	15	0						
12	54	30	1	05	30	100						
12	55	30	1	04	20	200						
12	56	40	1	03	45	300						
12	57	45	1	09	05	400						
12	59	00	1	02	30	500						
1	00	15	1	01	50	600						
1	01	10	1	01	20	635 ~~700~~						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
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						4200						
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						4700						
						4800						
						4900						

Dredge / Hydrog. No. 6042 Date, August 12, 1915

Sdg. Mch. Lucas Reel Lucas Shot / Lead 35 lbs.

Turns Cor'n Depth 525 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample

Character of Bottom Lost sounder

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

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 1:37 / Time Air 64°

Density: Surf. fms.

Wind: Direction W x S Force 2

Baromet. 30:29 Amt. of Clouds 2 State of Sea 2

Weather bc.

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Destruction L. Light bears N 78° E (true) 14'

Chart used: No. Plotting Sheet N39 Ed'n distant ~~272 1/3~~ 273.8 miles

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: Lost Sounder

Deck Officer Mr. Cassidy Recorder Parker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M. Down.		Up.	A	M.		___ M. Down.			Up.		___ M.
1	25	50	1	35	20	0						
1	26	43	1	35	12	100						
1	29	43	1	34	30	200						
1	28	45	1	34	00	300						
1	29	50	1	33	30	400						
1	31	00	1	32	05	500						
1	31	40	1	31	55	525 600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						4800						
						4900						

(4)

Dredge / Hydrog. } No. 6043 Date, August 12, 1915

Sdg. Mch. Lucas Reel Lucas Shot / Lead } 30. lbs.

Turns Cor'n Depth 830 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom brown mud

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 54 Time 2:14 / Time } Air { 63°

Density: Surf. fms.

Wind: Direction W x S Force 2

Baromet. 30:29 Amt. of Clouds 2 State of Sea L

Weather bc

Direction and Force of Current. { Surface / Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 75° E (true) 13'

Chart used: No Plotting Sheet No 9 Ed'n distant ~~274 2/3~~ 276.5 miles

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Cassidy Recorder Parker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M. Down.		Up.	A	M.		---- M. Down.			Up.	----	M.
1	53	40	2	12	10	0						
1	54	43	2	10	58	100						
1	56	00	2	10	20	200						
1	57	23	2	09	30	300						
1	58	35	2	08	57	400						
1	59	50	2	08	10	500						
2	01	15	2	07	20	600						
2	02	35	2	06	40	700						
2	04	00	2	05	45	800						
2	04	40	2	05	25	900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						1600						
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						4800						
						4900						

Dredge / Hydrog. No. 6044 Date, August 12, 1915

Sdg. Mch. Lucas Reel Lucas Shot / Lead 30 lbs.

Turns Cor'n Depth 600 fms.

Sdg. Cup Armingfathom Amt. Bot'm Sample

Character of Bottom No bottom at 600

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

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 3:02 Time Air 62°

Density: Surf. fms.

Wind: Direction W x S Force 2

Baromet. 30.30 Amt. of Clouds 4 State of Sea 2

Weather hc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 74½° E (True) 74°45' distant 270 miles

Chart used: No Plotting Sheet No 9 Ed'n 275.5

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Cassidy Recorder Parker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M.	Down.		Up.	A.	M.		M.	Down.		Up.	M.
2	46	45	2	59	30	0						
2	47	45	2	58	30	100						
2	48	00	2	57	55	200						
2	50	10	2	57	15	300						
2	51	25	2	56	30	400						
2	52	45	2	55	40	500						
2	54	10	2	54	50	600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						4800						
						4900						

(6)

Dredge / Hydrog. No. 6045 Date, August 12, 1915

Sdg. Mch. Lucas Reel Lucas Shot / Lead 30 lbs.

Turns Cor'n Depth fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample 0 / 700

Character of Bottom No bottom

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

Bottom Reading Cor'd Temp.

Temp. Surf. 55° Time 4:03 / Time Air 62°

Density: Surf. fms.

Wind: Direction W x S Force 2

Baromet. 30:30 Amt. of Clouds 9 State of Sea L

Weather bc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N ~~76°~~ 75°30' E (true) distant ~~268~~ miles

Chart used: No. Plotting Sheet No 9 Ed'n 272.5

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Cassidy Recorder Parker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M. Down.		Up.	A	M.		---- M. Down.			Up.		---- M.
3	46	00	4	01	45	0						
3	46	58	4	00	25	100						
3	48	00	3	59	30	200						
3	49	15	3	58	50	300						
3	50	30	3	58	10	400						
3	51	50	3	57	20	500						
3	52	10	3	56	30	600						
3	54	40	3	55	20	700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						1500						
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						4900						

(7) Got bottom

Dredge / Hydrog. No. 6046 Date, August 12, 1915

Sdg. Mch. Lucas Reel Lucas ~~Shot~~ Lead 30 lbs.

Turns ____ Cor'n ____ Depth ____ fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample ____

Character of Bottom No bottom at 700

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 55° Time 4:40 / Time ____ Air 62°

Density: Surf. ____ ____ fms.

Wind: Direction NW x S Force 1

Baromet. 30.30 Amt. of Clouds .9 State of Sea L

Weather bc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 76° E (true) 75°30' distant 270 miles

Chart used: No. Clothing Sheet No 9 Ed'n ____

Drift: Direction ____ Distance 274.7

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Glick Recorder C. E. D. Long

11—1028

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
@	M.	Down.		Up.	@ M.		___	M.	Down.		Up.	___ M.
4	24	45	4	38	35	0						
	25	45		37	45	100						
	26	50		37	05	200						
	28	00		36	20	300						
	29	15		35	45	400						
	30	30		35	10	500						
	31	50		34	30	600						
4	33	10	4	33	40	700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
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						2400						
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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						

(8)

Dredge / Hydrog. No. 6047 Date, August 12, 1918

Sdg. Mch. Lucas Reel Lucas ~~Shot~~ Lead 30 lbs.

Turns ____ Cor'n ____ Depth ____ fms.

Sdg. Cup Arning (soft rock) Amt. Bot'm Sample ____

Character of Bottom No bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 55° Time 5:48 a / ____ Time ____ } Air { 63° / ____ }

Density: Surf. ____ ____ fms. ____

Wind: Direction W. x S. Force 1

Baromet. 30.31 Amt. of Clouds .7 State of Sea 2

Weather bc.

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

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 76° E (true) 75-011' distant 27 9/3 miles

Chart used: No Plotting Sheet No 9 Ed'n 2809

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr. Glicks Recorder C. E. Dedong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
2 M.	Down.		Up.	2 M.			___ M.	Down.		Up.	___ M.	
5	36	30	5	46	30	0						
	37	20		45	20	100						
	38	15		44	40	200						
	39	15		43	55	300						
	40	30		43	05	400						
5	41	40	5	42	00	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						1800						
						1900						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(9)

~~Dredge~~ / Hydrog. No. 6048 Date, August 12, 19 15

Sdg. Mch. Lucas Reel Lucas ~~Shot~~ / Lead 30 lbs.

Turns ____ Cor'n ____ Depth ____ fms.

Sdg. Cup Arming (soft sea soap) Amt. Bot'm Sample ____

Character of Bottom No bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 55° Time 6:40a Time ____ Air 64°

Density: Surf. ____ fms.

Wind: Direction NW x W. Force 1

Baromet. 30.32 Amt. of Clouds 2 State of Sea 2

Weather hc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off ~~Oregon~~ Washington Coast

Position Destruction Is. Light bears N 76° E (true) 75° 09'
distant 284 mile

Chart used: No Plotting Sheet No 9 Ed'n ____ 285.8

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Glick Recorder C E DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
~~2~~	M.	Down.		Up.	~~2~~ M.		----	M.	Down.		Up.	---- M.
6	28	45	6	37	00	0						
	29	35		36	10	100						
	30	20		35	40	200						
	31	20		35	10	300						
	32	15		34	35	400						
6	33	26	6	34	00	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
						2300						
						2400						
						2500						
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						2700						
						2800						
						2900						
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						3100						
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						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(10)

~~Dredge~~ / Hydrog. No. 6049 Date, Aug 12, 1915

Sdg. Mch. Lucas Reel Lucas ~~Shot~~ / Lead 30 lbs.

Turns ____ Cor'n ____ Depth ____ fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample ____

Character of Bottom No bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 55.0° Time 7:27a Time ____ Air 66°

Density: Surf. ____ ____ fms.

Wind: Direction S.W. Force 2

Baromet. 30.33 Amt. of Clouds 2 State of Sea 2

Weather lc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 76°E (true) 75°07°

Chart used: No Plotting Sheet No 9 Ed'n ____ distant ~~2 66 2/3~~ 290.8 miles

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr. Gleich Recorder O.E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a M.	Down.		Up.		a M.		___ M.	Down.		Up.		___ M.
7	16	45	7	25	45	0						
	17	40		25	00	100						
	18	40		24	30	200						
	19	45		24	00	300						
	21	00		23	25	400						
7	22	15	7	22	40	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
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						2800						
						2900						
						3000						
						3100						
						3200						
						3300						
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						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(11)

Dredge / Hydrog. No. 6050 Date, Aug 12, 1915

Sdg. Mch. Lucas Reel 2 Shot / Lead 30 lbs.

Turns ____ Cor'n ____ Depth 8/500 fms.

Sdg. Cup soft drop Amt. Bot'm Sample ____

Character of Bottom No Bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 55 Time 8.15 / Time ____ Air 68°

Density: Surf. ____ fms. ____

Wind: Direction SW Force 1

Baromet. 30.32 Amt. of Clouds 1 State of Sea 2

Weather Oc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 76° E (mag) 75°05' distant 2934 miles

Chart used: No Plotting Sheet No 9 Ed'n 294.9

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer M Shipley Recorder Baker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a M.	Down.		Up.	a M.			___ M.	Down.		Up.	___ M.	
8	06	35		15	25	0						
	07	25		14	30	100						
	08	25		14	05	200						
	09	30		13	35	300						
	10	40		13	00	400						
	11	55	9	12	20	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						2500						
						2600						
						2700						
						2800						
						2900						
						3000						
						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(12) Get bottom

Dredge / Hydrog. No. 6067 Date, Aug 12, 1915

Sdg. Mch. Lucas Reel L Shot / Lead 35 lbs.

Turns ____ Cor'n ____ Depth 1600 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample ____

Character of Bottom Brown mud

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 56 Time 9.40 Time ____ Air 71

Density: Surf. ____ fms. ____

Wind: Direction SW Force 1

Baromet. 30.52 Amt. of Clouds 1 State of Sea 2

Weather bc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 76°E (true) 75° 03' distant ~~298~~ miles 299.2

Chart used: No Plotting Sheet No 9 Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Shipley Recorder Baker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a	M.	Down.	Up.	a	M.		M.	Down.		Up.		M.
8	55	00		38	20	0						
	56	00		34	40	100						
	56	50		33	30	200						
	57	50		32	20	300						
	58	45		31	00	400						
	59	50		28	50	500						
9	01	00		—	—	600						
	02	20		25	20	700						
	03	40		24	40	800						
	05	00		24	00	900						
	06	25		23	20	1000						
	07	50		22	45	1100						
	09	20		22	00	1200						
	10	50		21	10	1300						
	12	20		20	25	1400						
	14	00		19	30	1500						
	17	20	9	18	20	1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
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						2500						
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						3000						
						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(13) 62

~~Dredge~~ Hydrog. No. 6052 Date, Aug 12, 1915

Sdg. Mch. Lucas Reel L ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 0/500 fms.

Sdg. Cup 20 ft 20 ys Amt. Bot'm Sample

Character of Bottom No Bottom

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56 Time 10.26 Time Air 72

Density: Surf. fms.

Wind: Direction SW Force 1

Baromet. 30.34 Amt. of Clouds 2 State of Sea L

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction I. Light bears N ~~76~~ 75°02' °E (true) distant ~~302 2/3~~ 303.5 miles

Chart used: No. Plotting Sheet No 9 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shipley Recorder Blaker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a M. Down.			Up.	a M.			---- M. Down.			Up.	---- M.	
10	18	15		26	30	0						
	19	00		25	40	100						
	19	40		25	00	200						
	20	35		24	40	300						
	21	35		23	55	400						
	22	35	10	23	00	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(14) 63

~~Dredge~~ Hydrog. } No. 6053 Date, Aug 12, 1915

Sdg. Mch. Lucas Reel L ~~Shot~~ Lead } 30 lbs.

Turns Cor'n Depth 0/500 fms.

Sdg. Cup soft soap Amt. Bot'm Sample

Character of Bottom No Bottom

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 56 Time 11.15 / Time } Air { 72

Density: Surf. fms.

Wind: Direction SW Force 1

Baromet. 30.33 Amt. of Clouds 2 State of Sea L

Weather bc

Direction and Force of Current. { Surface / Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is Light bears N ~~76~~ 75°01' E (true) distant ~~307.3~~ 308.0 miles

Chart used: No. Plotting Sheet No 9 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shipley Recorder Blaker

11—1023

SOUNDING WIRE.					FMS.	DREDGING CABLE.					
---- M.	DOWN.		UP.	---- M.		---- M.	DOWN.		UP.	---- M.	
11	06	05	15	45	0						
	06	50	14	45	100						
	07	50	14	10	200						
	09	00	13	40	300						
	10	20	13	00	400						
	11	30	11	12	10	500					
						600					
						700					
						800					
						900					
						1000					
						1100					
						1200					
						1300					
						1400					
						1500					
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						3100					
						3200					
						3300					
						3400					
						3500					
						3600					
						3700					
						3800					
						3900					
						4000					
						4100					
						4200					
						4300					
						4400					
						4500					
						4600					
						4700					
						4800					
						4900					

(15) 64

Dredge / Hydrog. No. 6054 Date, Aug 17, 1916

Sdg. Mch. Lucas Reel L ~~Shot~~ Lead 30 lbs.

Turns ____ Cor'n ____ Depth 500 fms.

Sdg. Cup Soft soap Amt. Bot'm Sample ____

Character of Bottom No Bottom

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 56 Time 11.58 Time ____ Air 72

Density: Surf. ____ fms. ____

Wind: Direction SW Force 1

Baromet. 30.23 Amt. of Clouds 2 State of Sea 2

Weather bc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 78°E (true) distant ~~312~~ 312.8 miles

Chart used: No Plotting Sheet No 9 Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr. Shipley Recorder Blake

11—1023

3

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a M. Down.			Up.	a M.			___ M. Down.			Up.	___ M.	
11	45	00		54	20	0						
	45	45		53	15	100						
	46	45		52	45	200						
	47	45		52	15	300						
	48	55		51	35	400						
	50	00	11	50	40	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						3100						
						3200						
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						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

(16) 65

Dredge / Hydrog. No. 6055 Date, August 12, 1915

Sdg. Mch. Lucas Reel L. Shot / Lead 30 lbs.

Turns ____ Cor'n ____ Depth 0/500 fms.

Sdg. Cup Soft Soap Amt. Bot'm Sample ____

Character of Bottom —

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 57° Time 12:57 P Time ____ Air 72

Density: Surf. ____ fms. ____

Wind: Direction SW Force 3

Baromet. 30.32 Amt. of Clouds 3 State of Sea 2

Weather Cc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Tatoosh Is. Light bears N 68° E (true) distant 315 miles

Chart used: No. Plotting Sheet No 9 Ed'n 317.3

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr. Cassidy Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
____ M.	DOWN.		UP.	____ M.			____ M.	DOWN.		UP.	____ M.	
17	40	50	17	50	55	0						
	41	30		49	30	100						
	42	30		48	50	200						
	43	30		48	05	300						
	44	35		47	20	400						
17	45	50	17	46	20	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						1900						
						2000						
						2100						
						2200						
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						2400						
						2500						
						2600						
						2700						
						2800						
						2900						
						3000						
						3100						
						3200						
						3300						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(17) 66

~~Dredge~~ Hydrog. No. 6056 Date, August 18, 19 15

Sdg. Mch. Lucas Reel L ~~Steel~~ Lead 30 lbs.

Turns Cor'n Depth 0 / 130 fms.

Sdg. Cup soft drop Amt. Bot'm Sample

Character of Bottom

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

Bottom Reading Cor'd Temp.

Temp. Surf. 57° Time 1:47 P Time Air 73°

Density: Surf. fms.

Wind: Direction SW Force 2-3

Baromet. 30.31 Amt. of Clouds 3 State of Sea 2.

Weather 2c

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position ~~Destructor~~ Tatoosh Is. Light bears N 68½° E (true) 68°50' distant 315 miles 317.3

Chart used: No Plotting Sheet No 9 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P	M. Down.		Up.	P	M.		---- M. Down.			Up.		---- M.
/	30	40	/	40	10	0						
	31	20		39	15	100						
	32	15		38	35	200						
	33	15		37	55	300						
	34	15		35	10	400						
/	35	35	/	36	10	500						
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(18) 67

~~Dredge~~ Hydrog. No. 6057 Date, August 12, 1915

Sdg. Mch. Lucas Reel L. ~~Short~~ Lead 30 lbs.

Turns ____ Cor'n ____ Depth 0 / 500 fms.

Sdg. Cup Soft Soup Amt. Bot'm Sample ____

Character of Bottom ____

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 57° Time 2:31 P / ____ Time ____ } Air { 73° / ____ }

Density: Surf. ____ ____ fms.

Wind: Direction S-W Force 2

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

Weather Oc

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

Tide ____

General Locality Off Washington Coast

69°40'

Position Tatoosh Is Light bears N 69° E (true) distant 315 miles

Chart used: No. Plotting Sheet No 9 Ed'n 317.3

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr. Cassidy Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P.M.	Down.		Up.	P.M.			M.	Down.		Up.		M.
2	21	30	2	29	40	0						
	22	05		29	05	100						
	22	40		28	25	200						
	23	30		27	45	300						
	24	35		27	00	400						
2	25	45	2	26	00	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						4900						

(19)

~~Dredge~~ / Hydrog. No. 6058 Date, August 12, 1915

Sdg. Mch. Lucas Reel I. ~~Shot~~ / Lead 35 lbs.

Turns ____ Cor'n ____ Depth 1774 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample ____

Character of Bottom (br M) blk M

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 57° Time 3:57 P Time ____ Air 71°

Density: Surf. ____ ____ fms.

Wind: Direction SW Force 2

Baromet. 30.31 Amt. of Clouds 4 State of Sea I

Weather Cc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Tatoosh I. Light bears N 70½° E (true) distant 315 miles

Chart used: No. Plotting Sheet N09 Ed'n 317.3

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer J. F. Cassidy Recorder J. Tuttle

11—1023

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.	P M.			___ M.	Down.		Up.	___ M.	
3	10	10	3	50	40	0						
	10	55		48	45	100						
	11	35		48	05	200						
	12	30		47	20	300						
	13	30		46	35	400						
	14	30		45	55	500						
	15	35		45	15	600						
	16	40		44	20	700						
	17	55		43	30	800						
	19	05		42	35	900						
	20	25		41	45	1000						
	21	35		40	50	1100						
	22	55		39	55	1200						
	24	15		38	55	1300						
	25	50		37	55	1400						
	27	45		36	40	1500						
	29	30		35	20	1600						
	30	30		33	45	1700						
3	31	40	3	32	30	1774 ~~1800~~						
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(20) 69

~~Dredge~~ Hydrog. } No. 6059 Date, August 12, 1915

Sdg. Mch. Lucas Reel Lucas ~~Shot~~ Lead } 30 lbs.

Turns Cor'n Depth 0/500 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom No bottom

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 57° Time 4:45 / Time } Air { 68° }

Density: Surf. fms.

Wind: Direction S.W. Force 2

Baromet. 30:30 Amt. of Clouds 4 State of Sea L

Weather bc.

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality Off Washington Coast

Position Tatoosh Is. Light bears N 70½° E (true) 70°31'27"

Chart used: No. Plotting Sheet No 9 Ed'n distant ~~309"/13~~ miles 311.6

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder Parker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M.	Down.		Up.	P. M.			---- M.	Down.		Up.		---- M.
4	33	20	4	42	30	0						
4	34	00	4	41	45	100						
4	34	40	4	41	10	200						
4	36	25	4	40	30	300						
4	37	40	4	40	00	400						
4	38	45	4	39	00	500						
						600						
						700						
						800						
						900						
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(21)

70

Dredge / Hydrog. No. 6060 Date, August 12, 1915

Sdg. Mch. Lucas Reel Lucas Shot / Lead 30 lbs.

Turns Cor'n Depth 0/500 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom No bottom

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 5:35 / Time Air 68°

Density: Surf. fms.

Wind: Direction E x S. Force 1

Baromet. 30:31 Amt. of Clouds 3 State of Sea L

Weather bc.

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Tatoosh Is. Light bears N 70°32'53" E (true) distant ~~304 9/13~~ miles

Chart used: No Plotting Sheet No 9 Ed'n 306.0

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer M. Glick Recorder Parker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P	M. Down.		Up.	P	M.		---- M. Down.			Up.		---- M.
5	24	40	5	33	00	0						
5	25	15	5	32	05	100						
5	26	10	5	31	00	200						
5	26	50	5	30	50	300						
5	27	45	5	30	15	400						
5	28	45	5	29	20	500						
						600						
						700						
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(22)

Dredge / Hydrog. No. 6061 Date, August 12, 1915

Sdg. Mch. Lucas Reel Lucas Shot / Lead 30 lbs.

Turns ____ Cor'n ____ Depth ____ fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom No bottom at 500

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 56° Time 6.22 Time ____ Air 69°

Density: Surf. ____ fms. ____

Wind: Direction E. × S. Force 1

Baromet. 30.31 Amt. of Clouds 1 State of Sea 2

Weather hc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Tatoosh Is. Light bears N 70½° E (true) 70°34'20" distant 299⅓ miles 300.6

Chart used: No. Plotting Sheet No 9 Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Glick Recorder C E DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M. Down.			Up.		P. M.		---- M. Down.			Up.		---- M.
6	11	55	6	20	25	0						
	12	40		19	40	100						
	13	20		19	00	200						
	14	15		18	20	300						
	15	10		17	40	400						
6	16	15	6	16	40	500						
						600						
						700						
						800						
						900						
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(23)

77

~~Dredge~~ Hydrog. } No. 6062 Date, August 12, 1915

Sdg. Mch. Lucas Reel Lucas ~~Shot~~ Lead } 30 lbs.

Turns Cor'n Depth fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom No bottom at 500

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 55° Time 7:12 P / Time } Air { 66°

Density: Surf. fms.

Wind: Direction S.E. Force 1

Baromet. 30.30 Amt. of Clouds .1 State of Sea L.

Weather bc.

Direction and Force of Current. { Surface / Bottom

Tide

General Locality Off Washington Coast

Position Tatoosh Is. Light bears N ~~70~~ 70°35'46" E (true) distant ~~294~~ 295.2 5/13 mile

Chart used: No. Plotting Sheet No 9 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

checked F.P.S.

Deck Officer Mr. Shapley Recorder C.E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.						
P. M.	Down.		Up.	P. M.			___ M.	Down.		Up.		___ M.	
7	00	20	7	09	50	0							
	00	55		09	00	100							
	01	55		08	25	200							
	03	00		07	45	300							
	04	10		07	00	400							
7	05	30	7	06	55	500							
						600							
						700							
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