H6112

(19) 122

~~Dredge~~ Hydrog. No. 6112 Date, Aug 14, 19[illegible]

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

Turns ____ Cor'n ____ Depth 200 fms.

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

Character of Bottom (fne) Gray sand

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 56° Time 5.47 PM Time ____ Air 67°

Density: Surf. ____ fms.

Wind: Direction W x S Force 3

Baromet. 30.15 Amt. of Clouds 1 State of Sea 7

Weather fc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 44¾ miles 66°46'

Chart used: No Plotting Sheet No 9 Ed'n 46.7

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Lovejoy Recorder Blake

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	DOWN.		UP.	V	M.		___ M.	DOWN.		UP.		___ M.
5	40	30		46	00	0						
	41	15		45	15	100						
	42	10		44	35	200						
	43	15	5	44	00	300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(20) 123

~~Dredge~~ Hydrog. No. 6113 Date, Aug 14, 1915

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

Turns Cor'n Depth 390 fms.

Sdg. Cup Soft Soap Amt. Bot'm Sample

Character of Bottom Crs gy S (fine)

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

Bottom Reading Cor'd Temp.

Temp. Surf. 52° Time 6:34 A Time Air 67°

Density: Surf. fms.

Wind: Direction W by S Force 3

Baromet. 30.14 Amt. of Clouds 2 State of Sea 77

Weather Tu

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light N ~~70~~ 67° E (true) distant

Chart used: No. Plotting Sheet No 9 Ed'n ~~49½~~ 51.5 miles

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder Strutit

11—1023

5

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M. Down.			Up.	P M.			___ M. Down.			Up.	___ M.	
6	24	50	6	32	00	0						
	25	40		31	20	100						
	26	25		30	40	200						
	27	20		30	00	300						
6	28	20	6	29	20	390 ~~400~~						
						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						

(21) 124

~~Dredge~~ Hydrog. No. 6114 Date, Aug. 14, 1915

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

Turns Cor'n Depth 724 fms.

Sdg. Cup Soft Soap Amt. Bot'm Sample

Character of Bottom (bk) S G (gy)

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 7:25 P Time Air 67°

Density: Surf. fms.

Wind: Direction W by S Force 3

Baromet. 30.14 Amt. of Clouds 2 State of Sea SM

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) 67°5' distant ~~54.4~~ miles 56.3

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. Glick Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M. Down.			Up.	P. M.			___ M. Down.			Up.	___ M.	
7	12	25	7	26	25	0						
	13	20		25	35	100						
	14	10		25	05	200						
	15	05		24	25	300						
	16	05		23	45	400						
	17	15		23	05	500						
	18	40		22	40	600						
	19	55.		21	20	700						
7	20	25	7	20	10	724 800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(22) 125

~~Dredge~~ Hydrog. No. 6115 Date, August 14, 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. 55° Time 8:55 Time Air 64°

Density: Surf. fms.

Wind: Direction S x W Force 3

Baromet. 30:14 Amt. of Clouds 2 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears No 70° E (true) distant ~~59~~ miles 67°30' 61.0

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.					
P.	M. Down.		Up.	P.	M.		___ M. Down.			Up.		___ M.
8	45	25	8	54	55	0						
8	46	10	8	53	05	100						
8	46	55	8	52	30	200						
8	47	55	8	51	55	300						
8	48	50	8	51	20	400						
8	49	55	8	50	25	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						

(23) 126

~~Dredge~~ Hydrog. No. 6116 Date, August 14, 1915

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

Turns Cor'n Depth 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. 54° Time 9:44 Time Air 63°

Density: Surf. fms.

Wind: Direction S x W. Force 3

Baromet. 30:13 Amt. of Clouds 2 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 67°45' ~~68~~ 3/4 miles 65.9

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.					
[illegible] M. Down.			Up. [illegible] M.				---- M. Down.			Up.		---- M.
9	33	30	9	42	50	0						
9	34	05	9	41	55	100						
9	35	00	9	41	20	200						
9	36	05	9	40	40	300						
9	37	15	9	40	00	400						
9	38	30	9	39	00	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						1300						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(24) 127

Dredge / Hydrog. } No. 6117 Date, August 14, 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. { 54° Time 10:34 / Time ____ } Air { 62° / ____ }

Density: Surf. 8 fms. ____

Wind: Direction S x W. Force 3

Baromet. 30.13 Amt. of Clouds 2 State of Sea M.

Weather hc

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

Tide ____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) 68° distant 6 8/10 mile

Chart used: No. Plotting Sheet Ed'n 1909 70.8

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer H. S. Shepley Recorder Parker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P ___ M. Down.			Up. P ___ M.				___ M. Down.			Up. ___ M.		
10	23	40	10	32	35	0						
10	24	15	10	31	35	100						
10	25	00	10	31	00	200						
10	26	00	10	30	30	300						
10	27	15	10	29	50	400						
10	28	40	10	29	00	0 500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						4000						
						4100						
						4200						
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						4500						
						4600						
						4700						
						4800						
						4900						

(25) 128

~~Dredge~~ Hydrog. No. 6118 Date, August 14, 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. 54° Time 11:22 Time Air 61°

Density: Surf. fms.

Wind: Direction West Force 3

Baromet. 30:13 Amt. of Clouds 1 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N. 70° E (true) 68° 5' distant 48¼ miles

Chart used: No. Ed'n 75.1

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shepley Recorder Parker

11—1023

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P ___ M. Down.			Up. P ___ M.				___ M. Down.			Up. ___ M.		
11	11	30	11	20	50	0						
11	12	00	11	19	50	100						
11	12	45	11	19	10	200						
11	13	45	11	18	30	300						
11	15	00	11	17	50	400						
11	16	25	11	16	50	0 500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

20 129

Dredge / Hydrog. No. 6119 Date, August 15, 19 15

Sdg. Mch. Lucas Reel Lucas Shot / ~~Lead~~ 3.5 lbs.

Turns ____ Cor'n ____ Depth 1400 fms.

Sdg. Cup Lighten Amt. Bot'm Sample ____

Character of Bottom grn M.

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 54° Time 12:00M / ____ Time ____ } Air { 62° / ____ }

Density: Surf. ____ ____ fms. ____

Wind: Direction West Force 2

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

Weather bc

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

Tide ____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 68° 25' 78 miles

Chart used: No. Plotting Sheet No 9 Ed'n 79.7

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: Register read - 15 when all wire was hove in.

Deck Officer Mr Cassidy Recorder C.E. DeLong.

11—1023

Get Bottom.

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.	DOWN.		UP.	___ M.			___ M.	DOWN.		UP.	___ M.	
12	00	45	12	28	00	0						
	01	40		26	30	100						
	02	35		26	00	200						
	03	35		25	30	300						
	04	40		25	00	400						
	05	50		24	30	500						
	06	55		23	55	600						
	08	00		23	25	700						
	09	10		22	50	800						
	10	30		22	15	900						
	11	50		21	40	1000						
	13	20		21	00	1100						
	14	50		20	25	1200						
	16	20		19	45	1300						
12	17	50	12	18	50	1400						
						1500						
						1600						
						1700						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(27) 130

~~Dredge~~ Hydrog. No. 6120 Date, August 15, 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

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

Bottom Reading No bottom Cor'd Temp.

Temp. Surf. 53° Time 1:00 P Time Air 60°

Density: Surf. fms.

Wind: Direction West Force 1

Baromet. 30.11 Amt. of Clouds 2 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 68°45' 82¾ miles 83.9

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 C. E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
Q	M. Down.		Up.	Q	M.		___	M. Down.		Up.	___	M.
1	09	50	1	19	10	0						
	10	30		18	30	100						
	11	20		18	00	200						
	12	30		17	30	300						
	13	40		17	00	400						
1	14	45	1	16	00	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

28 131

~~Dredge~~ Hydrog. No. 6121 Date, Aug 15, 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

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

Bottom Reading Cor'd Temp.

Temp. Surf. 53° Time 2:00 a Time Air 60°

Density: Surf. fms.

Wind: Direction West Force 1

Baromet. 30.10 Amt. of Clouds State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachuca Hdqrt bears N 70° E (true) distant 68°48' ~~87½~~ miles

Chart used: No. Plotting Sheet 1809 Ed'n 88.8

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.					
2 M.	DOWN.		UP.	2 M.			___ M.	DOWN.		UP.	___ M.	
2	01	30	2	10	00	0						
	02	10		09	20	100						
	03	10		08	50	200						
	04	10		08	20	300						
	05	20		07	50	400						
2	06	35	2	07	00	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						4800						
						4900						

(29) 132

~~Dredge~~ Hydrog. } No. 6122 Date, Aug 15, 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

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 54 Time 3:00 a / Time } Air { 60°

Density: Surf. fms.

Wind: Direction W x N Force 3

Baromet. 30.09 Amt. of Clouds 1 State of Sea M

Weather bc

Direction and Force of Current. { Surface / Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N ~~70°~~ 68°51' E (true) distant ~~92¼~~ miles 94.0

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 C. E. Dr. Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
	M.	Down.		Up.		M.		M.	Down.		Up.	M.
2	52	50		3	01	15	0					
	53	25		3	00	25	100					
	54	05			59	55	200					
	55	00			59	20	300					
2	56	00			58	40	400					
2	57	10		2	58	00	500					
							600					
							700					
							800					
							900					
							1000					
							1100					
							1200					
							1300					
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							2700					
							2800					
							2900					
							3000					
							3100					
							3200					
							3300					
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							3500					
							3600					
							3700					
							3800					
							3900					
							4000					
							4100					
							4200					
							4300					
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							4500					
							4600					
							4700					
							4800					
							4900					

(30) 133

~~Dredge~~ Hydrog. No. 6123 Date, Aug 15, 1915

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

Turns Cor'n Depth 0/500 fms.

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

Character of Bottom 0/500

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

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time Time Air 60°

Density: Surf. fms.

Wind: Direction W x N Force 2

Baromet. 30.09 Amt. of Clouds 1 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70°E (true) distant 68°54' 97 miles

Chart used: No. Plotting Sheet No 9 Ed'n 98.5

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

4

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
2 M.	Down.		Up.	2 M.			___ M.	Down.		Up.	___ M.	
3	41	10	3	49	20	0						
	41	50		48	30	100						
	42	30		48	00	200						
	43	30		47	30	300						
	44	25		46	55	400						
3	45	30	3	46	05	500						
						600						
						700						
						800						
						900						
1						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
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						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

137

Dredge / Hydrog. No. 6124 Date, Aug 15, 1915

Sdg. Mch. Lucas Reel 2 Shot / Lead 36 lbs.

Turns Cor'n Depth 1455 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 5.45a Time Air 61°

Density: Surf. fms.

Wind: Direction SSW Force 1

Baromet. 30.08 Amt. of Clouds 5 State of Sea 2

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position 68°57' Pachena Pt. Light bears N70°E (true) distant 10 3/4 mile

Chart used: No. Plotting Sheet No 9 Ed'n 103.0

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Glicks Recorder Blake

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
	M.	Down.		Up.	M.			M.	Down.		Up.	M.
	14	30		42	30	0						
	15	20		41	45	100						
	16	00		41	10	200						
	16	50		40	30	300						
	17	50		40	00	400						
	18	50		39	20	500						
	20	00		38	35	600						
	21	00		38	00	700						
	22	10		37	15	800						
	23	30		36	35	900						
	24	50		36	00	1000						
	26	10		35	20	1100						
	27	30		34	30	1200						
	29	00		33	40	1300						
	30	20		32	50	1400						
	31	10	5	32	00	1455 ~~1500~~						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
						2300						
						2400						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(125) 135

Dredge / Hydrog. No. 6125 Date, Aug 15, 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. 55 Time 6.34a Time Air 61°

Density: Surf. fms.

Wind: Direction SSW Force 2

Baromet. 30.09 Amt. of Clouds 4 State of Sea 0

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 69° E (true) distant 106½ mile

Chart used: No. Plotting Sheet No 9 Ed'n 1-08-10

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Gluck Recorder Blaker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a M.	Down.		Up.	a M.			---- M.	Down.		Up.	---- M.	
6	24	10		33	00	0						
	25	00		32	15	100						
	25	50		31	45	200						
	26	45		31	10	300						
	28	00		30	30	400						
	29	10	6	29	40	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						4600						
						4700						
						4800						
						4900						

(186)

~~Dredge~~ Hydrog. No. 6126 Date, Aug 15, 1915

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

Turns Cor'n Depth 0/5.00 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. 55° Time 7.25 Air 68°

Time

Density: Surf. fms.

Wind: Direction SSW Force 2

Baromet. 30.10 Amt. of Clouds 3 State of Sea 2

Weather fc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69° 11¼ miles

Chart used: No Plotting Sheet No 9 Ed'n 112.5

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Hicks Recorder Blake

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a M.	Down.		Up.	a M.			___ M.	Down.		Up.	___ M.	
7	10	40		19	15	0						
	11	30		18	30	100						
	12	20		18	00	200						
	13	10		17	15	300						
	14	10		16	40	400						
	15	10	7	15	40	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						4500						
						4600						
						4700						
						4800						
						4900						

(137)

~~Dredge~~ / Hydrog. No. 6127 Date, Aug 15, 1915

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

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

Sdg. Cup Drift cone Amt. Bot'm Sample ____

Character of Bottom ____

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 56° Time 8:05 a / ____ Time ____ } Air { 69° / ____ }

Density: Surf. ____ ____ fms. ____

Wind: Direction SSW Force 1

Baromet. 30.09 Amt. of Clouds 4 State of Sea 2

Weather fc

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

Tide ____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69° 116 mile

Chart used: No Plotting Sheet No 9 Ed'n 117.6

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr. Gliet Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
~~a~~	M. Down.		Up.	~~a~~	M.		----	M. Down.		Up.	----	M.
7	56	15	8	04	50	0						
	57	00		03	55	100						
	57	40		03	20	200						
	58	35		02	40	300						
7	59	35		02	00	400						
8	00	40	8.	01	10	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						4300						
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						4600						
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						4800						
						4900						

(138)

~~Dredge~~ Hydrog. } No. 6128 Date, Aug 15, 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. { 56° Time 8:55 a Time ..... } Air { 70°

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

Wind: Direction SSW Force 1

Baromet. 30.09 Amt. of Clouds 4 State of Sea 2.

Weather Tc

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

Tide .....

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70°E (true) distant 69°1'40" ~~120~~ 3/4 miles

Chart used: No. Plotting Sheet No 9 Ed'n 122.1

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

Depth of Haul .....

Apparatus and Rig used .....

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

Remarks: .....

Deck Officer Mr. Shapley Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a	M.	Down.		Up.	a M.		M.	Down.		Up.	M.	
8	45	10	8	53	40	0						
	45	40		52	50	100						
	46	30		52	15	200						
	47	35		51	40	300						
	48	35		51	00	400						
8	49	45	8	50	00	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						4000						
						4100						
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						4800						
						4900						

(139)

~~Dredge~~ / Hydrog. No. 6129 Date, Aug. 15, 1915

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

Turns ____ Cor'n ____ Depth 1450 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample ____

Character of Bottom Gn M Foraminifera

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 52° / ____ } Time { 10.02 a / ____ } Air { 69° / ____ }

Density: Surf. ____ ____ fms. ____

Wind: Direction SSW Force 1

Baromet. 30.09 Amt. of Clouds 9 State of Sea 1

Weather Ha

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

Tide ____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69°2'26" 1 25/2 miles

Chart used: No Plotting Sheet No 9 Ed'n 127-1

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.					
9 M.	Down.		Up.	9 M.			---- M.	Down.		Up.	---- M.	
9	32	50	10	00	20	0						
	33	35		59	15	100						
	34	25		58	35	200						
	35	20		58	00	300						
	36	15		57	20	400						
	37	15		56	45	500						
	38	25		56	05	600						
	39	30		55	30	700						
	40	40		54	50	800						
	41	35		54	10	900						
	42	05		53	30	1000						
	42	15		52	45	1100						
	43	25		51	55	1200						
	44	40		51	05	1300						
	46	00		50	10	1400						
9	47	00	9	49	30	1450 1500						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
						2300						
						2400						
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						2800						
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						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

(140)

Dredge / Hydrog. No. 6130 Date, Aug. 15, 1915

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

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

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

Character of Bottom ____

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 56° Time 10:52 A.M. / ____ Time ____ } Air { 69° / ____ }

Density: Surf. ____ ____ fms. ____

Wind: Direction SSW Force 1

Baromet. 30.09 Amt. of Clouds 9 State of Sea 2

Weather Dr

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

Tide ____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69°54 130¼ miles 131.7

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. Shapley Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
7 M. Down.			Up.	7 M.			___ M. Down.			Up.	___ M.	
10	41	00	10	50	00	0						
	41	55		49	05	100						
	42	40		48	25	200						
	43	30		47	45	300						
	44	30		46	55	400						
10	45	35	10	45	50	500						
						600						
						700						
						800						
						900						
						1000						
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						4200						
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						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. No. 6131 Date, Aug. 15, 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. 52° Time 11:40 A.M. Time ____ Air 71°

Density: Surf. ____ ____ fms. ____

Wind: Direction SSW Force 1

Baromet. 30.09 Amt. of Clouds 6 State of Sea 1

Weather Bc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69°10' 135 miles

Chart used: No. Plotting Sheet No 9 Ed'n 136.7

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.					
A. M. Down.			Up.	A. M.			____ M. Down.			Up.	____ M.	
11	29	05	11	38	20	0						
	29	55		37	25	100						
	30	40		36	45	200						
	31	40		36	00	300						
	32	40		35	10	400						
11	33	50	11	34	10	500						
						600						
						700						
						800						
						900						
						1000						
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						4700						
						4800						
						4900						

142.

Dredge / Hydrog. No. 6132 Date, Aug. 15, 1915

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

Turns ____ Cor'n ____ Depth 2500 fms.

Sdg. Cup Sft. 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 12:19 Time ____ Air 72°

Density: Surf. ____ fms.

Wind: Direction S.S.W. Force 1

Baromet. 30.08 Amt. of Clouds 7 State of Sea 2

Weather be

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N70°E (true) distant 69°15' 139¾ miles

Chart used: No. Plotting Sheet 1109 Ed'n 1911

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.
12	09	00	12	18	00	0						
12	09	40	12	16	45	100						
12	10	30	12	16	15	200						
12	11	30	12	15	35	300						
12	12	35	12	15	00	400						
12	13	45	12	14	00	0 500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						4800						
						4900						

143

~~Dredge~~ Hydrog. No. 6133 Date, August 15, 1915

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

Turns Cor'n Depth 8/500 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 1:12 Time Air 67°

Density: Surf. fms.

Wind: Direction N.W. Force 1

Baromet. 30:08 Amt. of Clouds 9 State of Sea L

Weather bcz

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69°20' ~~144½~~ mile

Chart used: No Plotting Sheet No 9 Ed'n 146.0

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder Parker

11—1023

4

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P	M. Down.		Up.	P	M.		M. Down.			Up.		M.
1	01	30	1	10	30	0						
1	02	15	1	09	20	100						
1	03	15	1	08	50	200						
1	04	15	1	08	20	300						
1	05	15	1	07	45	400						
1	06	30	1	06	58	0 500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
						2300						
						2400						
						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						

144

Dredge / Hydrog. No. 6134 Date, August 15, 1915

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

Turns Cor'n Depth 1445 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample

Character of Bottom Brown mud From.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 2:19 Time Air 64°

Density: Surf. fms.

Wind: Direction N.W. Force 1

Baromet. 30.09 Amt. of Clouds 10 State of Sea 2

Weather Clear.

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

69°25'

Position Pachena Pt. Light bears N 70° E (true) distant 14 9/4 miles

Chart used: No. Plotting Sheet 109 Ed'n 150:7

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder Parker

11—1023

Deep

5

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M. Down.			Up. ___ M.				___ M. Down.			Up.		___ M.
1	50	00	2	16	45	0						
1	50	50	2	15	45	100						
1	51	40	2	15	00	200						
1	52	40	2	14	30	300						
1	53	35	2	14	00	400						
1	54	35	2	13	20	500						
1	55	35	2	12	50	600						
1	56	40	2	12	10	700						
1	57	45	2	11	30	800						
1	59	00	2	10	50	900						
2	00	15	2	10	10	1000						
2	01	30	2	09	30	1100						
2	02	45	2	08	50	1200						
2	04	00	2	08	10	1300						
2	05	25	2	07	20	1400						
2	06	20	2	06	50	1745 1500						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
						2300						
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						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

-145

Dredge / Hydrog. No. 6135 Date, August 15, 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. 58° Time 3:04 / Time Air 63°

Density: Surf. fms.

Wind: Direction N.W. Force 1

Baromet. 30:09 Amt. of Clouds 10 State of Sea L

Weather Ocm

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69°30' ~~164~~ miles

Chart used: No. Plotting Sheet No 9 Ed'n 155.7

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.					
P.	M.	Down.	Up.	P.	M.		M.	Down.	Up.	M.		
2	53	40	3	02	15	0						
2	54	20	3	01	30	100						
2	55	25	3	01	00	200						
2	56	30	3	00	35	300						
2	57	35	3	00	05	400						
2	58	45	2	59	25	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

146

~~Dredge~~ Hydrog. No. 6136 Date, August 15, 1915

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

Turns Cor'n Depth 2/500 fms.

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

Character of Bottom No bottom

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

Bottom Reading Cor'd Temp.

Temp. Surf. 58° Time 3:55 Time Air 63°

Density: Surf. fms.

Wind: Direction N. W. Force 1

Baromet. 30:10 Amt. of Clouds 10 State of Sea L

Weather Ocm.

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pacheco Pt. Light bears N 70° E (true) distant, 69°32' ~~158 3/4~~ miles

Chart used: No Plotting Sheet No 9 Ed'n 160.5

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder Parker

11—1023

2

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P.	M. Down.		Up.	P.	M.		M. Down.			Up.		M.
3	46	10	3	54	20	0						
3	46	55	3	53	30	100						
3	47	55	3	53	00	200						
3	48	55	3	52	35	300						
3	49	55	3	52	10	400						
3	50	58	3	51	25	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						2800						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

147

~~Dredge~~ Hydrog. No. 6137 Date, August 15, 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

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

Bottom Reading Cor'd Temp.

Temp. Surf. 57° Time 4:00 P. Time Air 62°

Density: Surf. fms.

Wind: Direction N.W. Force 3

Baromet. 30.07 Amt. of Clouds 10 State of Sea M

Weather ocm

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69°34' 163½ miles

Chart used: No. Plotting Sheet No 9 Ed'n 165.2

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

3

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M.	Down.		Up.	P. M.			---- M.	Down.		Up.	---- M.	
4	33	45	4	41	30	0						
	34	30		40	40	100						
	35	20		40	15	200						
	36	15		39	45	300						
	37	15		39	15	400						
4	38	20	4	38	40	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						2800						
						2900						
						3000						
						3100						
						3200						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

148

~~Dredge~~ Hydrog. } No. 6138 Date, Aug 15, 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

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 56° Time 5:00 P / Time } Air { 62°

Density: Surf. fms.

Wind: Direction N.W. Force 3-4

Baromet. 30.06 Amt. of Clouds .10 State of Sea M.

Weather oc

Direction and Force of Current. { Surface / Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 72° E (true) distant 69°36' 168¼ miles

Chart used: No Plotting Sheet No 9 Ed'n 169.6

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

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

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P	M. Down.		Up.	P	M.		___	M. Down.		Up.	___	M.
5-	21	20	5-	29	50	0						
	22	05-		29	05-	100						
	23	10		28	40	200						
	24	10		28	10	300						
	25	15-		27	40	400						
5-	26	40	5-	27	05-	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						2800						
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						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

149

~~Dredge~~ Hydrog. No. 6139 Date, Aug 15, 1915

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

Turns Cor'n Depth 1430 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample

Character of Bottom (Sm Black gravel) bnM

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

Bottom Reading Cor'd Temp.

Temp. Surf. 55° Time 6.45 Time Air 61°

Density: Surf. fms.

Wind: Direction NW Force 3-4

Baromet. 30.05 Amt. of Clouds 10 State of Sea M

Weather OC

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69°38' ~~173~~ miles 174.5

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 Blaker

" Shepley

11—1023

Deep

5

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P	M.	Down.		Up.	P	M.		M.	Down.		Up.	M.
6	17	20		44	15	0						
	18	20		43	10	100						
	19	20		42	30	200						
	20	15		42	00	300						
	21	10		41	25	400						
	22	20		41	00	500						
	23	35		40	25	600						
	24	35		40	00	700						
	25	45		39	10	800						
	27	10		38	40	900						
	28	35		38	00	1000						
	29	45		37	30	1100						
	31	00		36	45	1200						
	32	35		36	05	1300						
	34	00		35	20	1400						
	34	35	6	35	00	1500						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
						2300						
						2400						
						2500						
						2600						
						2700						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

150

Dredge / Hydrog. No. 6140 Date, Aug 15, 1915

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

Turns ____ Cor'n ____ Depth ____ fms.

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

Character of Bottom No Bottom

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 55° Time 7.25 A / ____ Time ____ } Air { 60° / ____ }

Density: Surf. ____ ____ fms. ____

Wind: Direction NW Force 3-4

Baromet. 30.06 Amt. of Clouds 10 State of Sea M

Weather OC

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

Tide ____

General Locality off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69°40' 17¾ miles

Chart used: No Plotting Sheet No 9 Ed'n 179.2

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.
7	15	10		25	00	0						
	16	00		24	15	100						
	17	00		23	35	200						
	18	10		23	00	300						
	19	30		22	20	400						
	21	00	7	21	20	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

151

~~Dredge~~ Hydrog. No. 6141 Date, Aug 15, 1915

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

Turns ____ Cor'n ____ Depth 0 / 100 fms.

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

Character of Bottom —

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 54° Time 8:12 P Time ____ Air 58°

Density: Surf. ____ fms.

Wind: Direction NW Force 3

Baromet. 30.07 Amt. of Clouds 10 State of Sea 11

Weather 0

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69°42' 18¼ miles

Chart used: No Plotting Sheet No 9 Ed'n 184.0

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.
8	02	00	8	10	50	0						
	02	30		09	05	100						
	03	10		08	35	200						
	04	25		08	05	300						
	05	50		07	30	400						
8	06	20	8	06	45	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

152

Sounding / ~~Hydrog.~~ No. 6142 Date, Aug 15, 19 11

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

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

Sdg. Cup Sft. Sand Amt. Bot'm Sample ____

Character of Bottom ____

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 54° Time 9:00 P Time ____ Air 58°

Density: Surf. ____ fms. ____

Wind: Direction NW Force 3

Baromet. 30.07 Amt. of Clouds 10 State of Sea 2

Weather 0

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69°44' 187¼ miles

Chart used: No. Plotting Sheet Ed'n No 9 1890

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.
8	48	50	8	58	50	0						
	49	25		57	55	100						
	50	25		57	55	200						
	51	40		56	25	300						
	52	55		55	40	400						
8	54	25	8	54	45	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						4100						
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						4700						
						4800						
						4900						

153

Dredge / Hydrog. No. 6143. Date, Aug 15, 1945

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

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

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

Character of Bottom ____

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 54° Time 9:49 P / Time ____ Air 59°

Density: Surf. ____ fms. ____

Wind: Direction NW Force 3-4

Baromet. 30.09 Amt. of Clouds 10 State of Sea 4

Weather Ov

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 192 miles 69°46'

Chart used: No Plotting Sheet No 9 Ed'n 193.8

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr. Cassidy Recorder Smith

11—1023

4.

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P.M.	Down.		Up.	P.M.			M.	Down.		Up.		M.
9	37	00	9	47	15	0						
	37	30		46	10	100						
	38	15		45	20	200						
	39	20		44	25	300						
	40	35		43	30	400						
9	41	50	9	42	20	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

157

~~Dredge~~ Hydrog. No. 6144 Date, Aug 15, 1915

Sdg. Mch. Lucas Reel 2 Shot (Lead) 35 lbs.

Turns Cor'n Depth 1438 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample

Character of Bottom Gn M Foram.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 11:00 P Time Air 57°

Density: Surf. fms.

Wind: Direction NW Force 2-3

Baromet. 30.10 Amt. of Clouds 5 State of Sea M

Weather Cc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

69°48'

Position Pachena Pt. Light bears N70°E (true) distant 196¾ miles

Chart used: No. Plotting Sheet No 9 Ed'n 1916

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder

11—1023

5.

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	DOWN.		UP.	---- M.			---- M.	DOWN.		UP.	---- M.	
10	25	40	10	55	15	0						
	26	30		52	55	100						
	27	30		52	15	200						
	28	30		53	30	300						
	29	30		52	45	400						
	30	30		52	00	500						
	31	40		51	15	600						
	32	40		50	25	700						
	34	05		49	30	800						
	35	30		49	35	900						
	36	45		47	40	1000						
	38	05		46	45	1100						
	39	25		45	55	1200						
	40	40		45	00	1300						
	42	10		44	05	1400						
10	48	00	10	43	45	1438 ~~1500~~						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
						2300						
						2400						
						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						

155.

~~Dredge~~ Hydrog. No. 6145 Date, Aug 15, 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 .....

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

Bottom Reading ..... Cor'd Temp. .....

Temp. Surf. 53° Time 11:48 P Time ..... Air 57°

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

Wind: Direction NW Force 2-3

Baromet. 30.10 Amt. of Clouds 2 State of Sea N

Weather Ba

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

Tide .....

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70°E (true) distant 69°50' 201½ miles

Chart used: No Plotting Sheet No 9 Ed'n 203.5

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.
11	35	15	11	46	20	0						
	35	55		45	20	100						
	36	40		44	35	200						
	38	15		43	55	300						
	39	55		43	05	400						
11	41	30	11	42	00	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

Dredge / Hydrog. No. 6146 Date, Aug 16, 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

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

Bottom Reading Cor'd Temp.

Temp. Surf. 53° Time 12:27 a Time Air 57°

Density: Surf. fms.

Wind: Direction N.W. Force 2-3

Baromet. 30.10 Amt. of Clouds 2 State of Sea M

Weather hz

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

69°52'

Position Pachena Pt. Light bears N 70° E (true) distant 206¼ miles

Chart used: No Plotting Sheet N09 Ed'n 208.3

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder Parker.

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M. Down.			Up.		___ M.		___ M. Down.			Up.		___ M.
12	27	35	12	36	05	0						
12	28	20	12	35	10	100						
12	29	25	12	34	45	200						
12	30	25	12	34	15	300						
12	31	30	12	33	45	400						
12	32	30	12	33	00	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

6147 157

Dredge / Hydrog. No. ____ Date August 16, 19 15

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

Turns ____ Cor'n ____ Depth 501 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. { 53° Time 1:26 / ____ Time ____ } Air { 60° / ____ }

Density: Surf. ____ fms.

Wind: Direction West Force 3

Baromet. 30.11 Amt. of Clouds 4 State of Sea M

Weather Rc

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

Tide ____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 69°54' 21¼ miles

Chart used: No Plotting Sheet No 9 Ed'n 213.8

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Glick Recorder Parker

11—1023

3

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M. Down.		Up.	A	M.		----	M. Down.		Up.	----	M.
1	16	00	1	24	20	0						
1	16	40	1	23	45	100						
1	17	35	1	23	00	200						
1	18	35	1	22	35	300						
1	19	45	1	22	00	400						
1	20	58	1	21	25	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

6148 158

~~Dredge~~ Hydrog. No. _____ Date, August 16, 1915

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

Turns _____ Cor'n _____ Depth ~~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. 53° Time 2:12 Time _____ Air 56

Density: Surf. _____ fms. _____

Wind: Direction S.W. Force 2-3

Baromet. 30:11 Amt. of Clouds 4 State of Sea M

Weather bc

Direction and Force of Current. Surface _____ Bottom _____

Tide _____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70°E (true) distant 69°56' ~~215 3/4~~ miles

Chart used: No. Plotting Sheet No 9 Ed'n 218.7

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.					
A	M. Down.		Up.	A	M.		---- M. Down.			Up.		---- M.
2	02	40	2	10	25	0						
2	03	20	2	09	40	100						
2	04	00	2	09	05	200						
2	04	55	2	08	35	300						
2	06	00	2	08	00	400						
2	07	05	2	07	30	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						

6149 159

Dredge / Hydrog. No. 9 Date, August 16, 1913

Sdg. Mch. Lucas Reel Lucas Shot / Lead 85 lbs.

Turns Cor'n Depth 1236 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample

Character of Bottom (Hard) brown mud. Foram.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 52 Time 8:17 Air 56°

Time

Density: Surf. fms.

Wind: Direction S.SW. Force 3

Baromet. 30.10 Amt. of Clouds 5 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant 220½ miles 69°58'

Chart used: No Plotting Sheet No 9 Ed'n 223.7

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Glick Recorder Parker

11—1023

Deep

5

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M. Down.		Up.	A	M.		___ M. Down.			Up.		___ M.
2	52	35	3	14	30	0						
2	53	20	3	13	05	100						
2	54	05	3	12	30	200						
2	54	55	3	12	00	300						
2	55	48	3	11	30	400						
2	56	45	3	10	55	500						
2	57	45	3	10	20	600						
2	58	55	3	09	50	700						
3	00	00	3	09	15	800						
3	01	18	3	08	40	900						
3	02	25	3	08	00	1000						
3	03	30	3	07	25	1100						
3	05	12	3	06	42	1200						
3	05	50	3	06	15	1236 1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

160

6150

Dredge / Hydrog. } No. _____ Date August 16, 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

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 52° Time 4:00a Time _____ } Air { 56°

Density: Surf. _____ fms. _____

Wind: Direction S.W. Force 3

Baromet. 30.10 Amt. of Clouds 7 State of Sea M

Weather bc

Direction and Force of Current. { Surface _____ Bottom _____

Tide _____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant ~~225 1/4~~ miles

Chart used: No. Plotting Sheet No 9 Ed'n 228.5

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.					
A	M. Down.		Up.	A	M.		M. Down.			Up.		M.
3	53	53	4	02	00	0						
3	54	35	4	01	05	100						
3	55	25	4	00	35	200						
3	56	20	4	00	10	300						
3	57	15	3	59	30	400						
3	58	28	3	59	00	0 500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						3300						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

6151 161

~~Dredge~~ Hydrog. } No. ..... Date, Aug 16, 1923

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

Turns ..... Cor'n ..... Depth 1532 fms.

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

Character of Bottom bn, M. Foram

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

Bottom Reading ..... Cor'd Temp. .....

Temp. Surf. { 53 Time 5:00a Time ..... } Air { 58°

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

Wind: Direction N.W. Force 3

Baromet. 30.10 Amt. of Clouds 6 State of Sea M

Weather bc

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

Tide .....

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 70° E (true) distant ~~230~~ miles

Chart used: No Plotting Sheet Ed'n 233.2

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

Depth of Haul .....

Apparatus and Rig used .....

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

Remarks: .....

Deck Officer Mr Shepley Recorder C.E. De Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	Down.		Up.	---- M.			---- M.	Down.		Up.	---- M.	
4	42	20	6	10	15	0						
	43	00		09	15	100						
	43	50		08	40	200						
	44	50		08	10	300						
	45	50		07	40	400						
	46	50		07	05	500						
	46	05		06	35	600						
	49	10		06	00	700						
	50	15		05	30	800						
	51	25		04	55	900						
	52	45		04	25	1000						
	54	10		03	50	1100						
	55	35		03	15	1200						
	57	00		02	40	1300						
	58	25		02	00	1400						
6	00	00	6	01	20	1500						
6	00	35	6	01	00	1600						
						1700						
						1800						
						1900						
						2000						
						2100						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

162

6152

~~Dredge~~ Hydrog. } No. _____ Date, Aug 16, 1915

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

Turns _____ Cor'n _____ Depth _____ fms.

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

Character of Bottom _____

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 54° Time 6:00a Time _____ } Air { 59°

Density: Surf. _____ _____ fms.

Wind: Direction N.W. Force 3

Baromet. 30.13 Amt. of Clouds 5 State of Sea M

Weather bc

Direction and Force of Current. { Surface _____ Bottom _____

Tide _____

General Locality Off Washington Coast

Position Cape Beale Light bears N70°E (true) distant ~~227~~ miles

Chart used: No Plotting Sheet No 9 Ed'n 230.3

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr Shepley Recorder C.E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
9 M.	DOWN.		UP.	9 M.			___ M.	DOWN.		UP.	___ M.	
5	62	10	6	00	00	0						
	52	40		59	10	100						
	53	30		58	40	200						
	54	20		58	10	300						
	55	25		57	35	400						
5	56	30	5	56	40	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

163

~~Dredge~~ Hydrog. No. 6153 Date, Aug 16, 1923

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

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

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 6:00 Time Air 59°

Density: Surf. fms.

Wind: Direction N.W. Force 3

Baromet. 30.13 Amt. of Clouds 5 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Cape Beale Light bears N71°E (true) distant ~~227~~ 151 mile

Chart used: No Plotting Sheet No 9 Ed'n 230.3

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Shepley Recorder C.E. DeLong

11—1023

2 X

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
2 M.	Down.		Up.	2 M.			___ M.	Down.		Up.	___ M.	
6	36	30	6	44	50	0						
	37	10		44	00	100						
	37	55		43	30	200						
	38	50		42	50	300						
	39	50		42	10	400						
6	41	00	6	41	30	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						

(164)

Dredge / Hydrog. } No. 4154 Date, Aug 16, 1915

Sdg. Mch. Lucas Reel Lucas Shot / Lead } 36 lbs.

Turns ____ Cor'n ____ Depth ____ fms.

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

Character of Bottom Lt Bottom

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 65° Time 7:30a / ____ Time ____ } Air { 60° / ____ }

Density: Surf. ____ ____ fms.

Wind: Direction N.W. x W. Force 3-4

Baromet. 30.14 Amt. of Clouds 5- State of Sea Sm

Weather Hc

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

Tide ____

General Locality Off Washington Coast

Position Cape Beale Light bears N 72° 30' E (true) distant 227 miles

Chart used: No Plotting Sheet 1109 Ed'n 230-5

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

Deep

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
♀ M.	Down.		Up.	♀ M.			___ M.	Down.		Up.	___ M.	
7	23	00	7	30	15	0						
	23	35		29	35	100						
	24	15		29	05	200						
	25	10		28	35	300						
	26	10		28	05	400						
7	27	15	7	27	30	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						3900						
						4000						
						4100						
						4200						
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						4500						
						4600						
						4700						
						4800						
						4900						

125

~~Dredge~~ Hydrog. No. 6155 Date, Aug 16, 1915

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

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

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

Character of Bottom No Bottom

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 55 / ____ } Time { 8.15 / ____ } Air { 64° / ____ }

Density: Surf. ____ fms. ____

Wind: Direction NW x W Force 3

Baromet. 30.14 Amt. of Clouds 6 State of Sea M

Weather bc

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

Tide ____

General Locality Off Washington Coast

Position Cape Beale Light bears N 73° E (True) distant 45' ~227 miles 230.7

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 Mr Cassidy Recorder Baker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A.M.	M. Down.		Up.	A.M.			___ M. Down.			Up.	___ M.	
8	10	00		17	40	0						
	10	40		17	00	100						
	11	20		16	20	200						
	12	10		15	45	300						
	13	15		15	15	400						
	14	15	8	14	30	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

166

~~Dredge~~ / Hydrog. No. 6156 Date, Aug 16, 19 15

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 Foram

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 56 Time 9.38 / Time ____ Air 64°

Density: Surf. ____ fms.

Wind: Direction N N W Force 3

Baromet. 30.15 Amt. of Clouds 6 State of Sea M

Weather bc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off ~~Cape~~ Washington Coast

73°47'18"

Position Cape Beale Light bears N 73°E (true) distant 22 1/2 mile

Chart used: No Plotting Sheet No 9 Ed'n 226.0

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.
9	03	45	37	40		0						
	04	40	36	35		100						
	05	40	35	50		200						
	06	30	35	10		300						
	07	30	34	30		400						
	08	35	33	50		500						
	09	45	33	10		600						
	10	50	32	25		700						
	12	00	31	40		800						
	13	20	30	50		900						
	14	35	30	00		1000						
	15	55	29	15		1100						
	17	20	28	20		1200						
	18	40	27	20		1300						
	20	00	26	20		1400						
	21	40	25	15		1500						
	23	00	9 24	00		1600						
						1700						
						1800						
						1900						
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						4600						
						4700						
						4800						
						4900						

167

~~Dredge~~ Hydrog. No. 6157 Date, Aug 16, 1913

Sdg. Mch. Lucas Reel L Shot (Lead) 30 lbs.

Turns Cor'n Depth 5/500 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 10.30 Time Air 64

Density: Surf. fms.

Wind: Direction NW Force 3

Baromet. 30.16 Amt. of Clouds 7 State of Sea M

Weather fog

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

73°49'37"

Position Cape Beale Light bears N 73°E (true) distant 2648 mils

Chart used: No. Plotting Sheet 1109 Ed'n 221.3

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.					
a M. Down.			Up.	a M.			___ M. Down.			Up.	___ M.	
10	19	40		29	25	0						
	21	15		28	40	100						
	22	15		28	00	200						
	23	05		27	30	300						
	24	15		26	45	400						
	25	30	10	26	00	0 500						
						600						
						700						
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						900						
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168

~~Dredge~~ / Hydrog. No. 6158 Date, Aug 16, 1915

Sdg. Mch. Lucas Reel 20 Shot / Lead 50 lbs.

Turns Cor'n Depth 5/5-00 fms.

Sdg. Cup soft coze 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 11.18 / Time Air 64°

Density: Surf. fms.

Wind: Direction NNW Force 3

Baromet. 30.17 Amt. of Clouds 4 State of Sea M

Weather fog

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Cape Beale Light bears N 73°51'55" E (true) distant 210 4/5 miles

Chart used: No Plotting Sheet No 9 Ed'n 216.8

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Cassady Recorder Bloker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
	M.	Down.		Up.	M.			M.	Down.		Up.	M.
11	07	30		17	00	0						
	08	15		16	10	100						
	09	25		15	30	200						
	10	30		15	00	300						
	11	45		14	20	400						
	13	00	11	13	30	500						
						600						
						700						
						800						
						900						
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169

~~Dredge~~ Hydrog. No. 6159 Date, Aug 16, 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 11.56 a Time Air 64°

Density: Surf. fms.

Wind: Direction N NW Force 3

Baromet. 30.17 Amt. of Clouds 4 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Cape Beale Light bears N ~~73°~~ 73°54'14" E (true) distant ~~205 2/5~~ miles 211.9

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 Blaker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	DOWN.		UP.	---- M.			---- M.	DOWN.		UP.	---- M.	
11	46	00		55	20	0						
	46	40		54	35	100						
	47	40		54	00	200						
	48	50		53	20	300						
	50	00		52	30	400						
	51	10	11	51	40	500						
						600						
						700						
						800						
						900						
						1000						
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170

~~Dredge~~ Hydrog. } No. 6160 Date; Aug 16, 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. { 56° Time 12:44 p / Time } Air { 64°

Density: Surf. fms.

Wind: Direction NNW Force 3

Baromet. 30.17 Amt. of Clouds 3 State of Sea M

Weather bc

Direction and Force of Current. { Surface / Bottom

Tide

General Locality Off Washington Coast

Position Cape Beale Light bears N ~~73°~~ 73° 56' 32" E (true) distant ~~200~~ miles 207.2

Chart used: No Plotting Sheet No 9 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: Lost 30-lb. lead; struck the fair-lead and parted straytine.

This book checked R+A

Deck Officer Mr. Glick. Recorder [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
	M.	DOWN.		UP.		M.		M.	DOWN.		UP.	M.
12	33	40	12	41	15	0						
	34	25		41	25	100						
	35	20		40	55	200						
	36	20		40	20	300						
	37	30		39	45	400						
12	38	45	12	39	05	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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