H6161

$$\begin{array}{r} 18 \\ 15 \\ \hline 90 \\ 9 \\ 18 \\ \hline 270 \end{array}$$

171.

~~Dredge~~ Hydrog. No. 6161 Date, Aug. 16, 1915

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

Turns Cor'n Depth 1565 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. 57° Time 1:52 p Time Air 65°

Density: Surf. fms.

Wind: Direction NW by N Force 3

Baromet. 30:17 Amt. of Clouds 4 State of Sea M

Weather Oc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Cape Beale Light bears N 73° E (true) 73°58'51"

Chart used: No. Plotting Sheet No 9 Ed'n distant 194 3/5 miles 202.5

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.	
1	21	20	1	51	10	0						
	22	00		50	00	100						
	22	40		49	25	200						
	23	30		48	50	300						
	24	25		48	15	400						
	25	25		47	35	500						
	26	25		46	55	600						
	27	30		46	10	700						
	28	40		45	30	800						
	29	55		44	45	900						
	31	10		44	00	1000						
	32	25		43	15	1100						
	33	40		42	30	1200						
	35	05		41	45	1300						
	36	25		41	00	1400						
	37	45		40	10	1500						
1	38	40	1	39	25	155 1600						
						1700						
						1800						
						1900						
						2000						
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						4500						
						4600						
						4700						
						4800						
						4900						

172.

~~Dredge~~ Hydrog. No. 6162 Date, Aug 16, 1915

Sdg. Mch. Lucas Reel Lucas ~~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. 57° Time 2:42 p. / Time Air 65°

Density: Surf. fms.

Wind: Direction NW by W Force 3

Baromet. 30.18 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 N 73° E (true) distant ~~1894~~ 1897 miles

Chart used: No Plotting Sheet No 9 Ed'n 1907

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.	
2	31	55	2	40	30	0						
	32	25		39	50	100						
	33	15		38	55	200						
	34	15		38	20	300						
	35	20		37	40	400						
2	36	35	2	37	00	0/500						
						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						

173.

~~Dredge~~ Hydrog. No. 6163. Date, Aug 16, 1915

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 .....

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

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

Temp. Surf. 57° Time 3:28 P. Time ..... Air 64°

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

Wind: Direction NNW by W Force 3

Baromet. 30.19 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 78° E (true) distant 183 4/5 miles

Chart used: No Plotting Sheet No 9 Ed'n 192.8

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

Depth of Haul .....

Apparatus and Rig used .....

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

Remarks: .....

Deck Officer Mr. Glick Recorder Arnitt

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M. Down.			Up.	P. M.			M. Down.			Up.	M.	
3	19	00	3	27	00	0						
	19	00		26	10	100						
	20	00		25	35	200						
	21	00		25	05	300						
	22	10		24	30	400						
3	23	25	3	23	45	0/500						
						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						

174.

~~Dredge~~ Hydrog. No. 6164 Date, Aug. 16, 1915

Sdg. Mch. Lucas Reel I. ~~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. 57° Time 4:15 p. Time ..... Air 64°

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

Wind: Direction N.W. x W Force 3

Baromet. 30.20 Amt. of Clouds 6 State of Sea M

Weather Cl.

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

Tide .....

General Locality Off Washington Coast

Position Cape Beale Light bears N 74° E (true) distant 178 2/5 miles

Chart used: No. Plotting Sheet No 9 Ed'n 187.8

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.	
4	04	35	4	13	30	0						
4	05	15	4	12	30	100						
4	06	00	4	11	59	200						
4	07	10	4	11	25	300						
4	08	22	4	10	45	400						
4	09	38	4	10	00	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						4800						
						4900						

175

Dredge / Hydrog. No. 6165 Date, August 16, 1915

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

Turns Cor'n Depth 0/500 fms.

Sdg. Cup Fanning (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 5:01 P. Time Air 63°

Density: Surf. fms.

Wind: Direction Meat Force 3

Baromet. 30.20 Amt. of Clouds 4 State of Sea M

Weather Sc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Cape Beale Light bears N 73° E (true) distant 173 miles

Chart used: No. Plotting Sheet No 9 Ed'n 182.8

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.	
4	51	00	5	00	00	0						
4	51	35	4	59	00	100						
4	52	25	4	58	30	200						
4	53	23	4	57	45	300						
4	54	30	4	57	15	400						
4	55	00	4	55	15	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						3900						
						4000						
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						4700						
						4800						
						4900						

176

~~Dredge~~ Hydrog. No. 6166 Date, August 16, 1915

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

Turns Cor'n Depth 387 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample

Character of Bottom (Bu M.) gl. M., forams

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 6:00 PM / Time Air 64°

Density: Surf. fms.

Wind: Direction West Force 3

Baromet. 30.21 Amt. of Clouds 4 State of Sea M

Weather lc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N75°E (true) distant 74°10'23" 170 mile

Chart used: No. Plotting Sheet No 9 Ed'n 178.1

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer M. Shepley Recorder Parker

11—1023

Deep.

5

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P.	M. Down.		Up.	P.	M.		M. Down.			Up.	M.	
5	38	20	6	04	00	0						
5	39	00	6	03	00	100						
5	39	45	6	02	25	200						
5	40	40	6	01	50	300						
5	41	30	6	01	15	400						
5	42	30	6	00	45	500						
5	43	40	6	00	05	600						
5	44	50	5	59	25	700						
5	46	00	5	58	45	800						
5	47	15	5	58	05	900						
5	48	30	5	57	25	1000						
5	49	55	5	56	45	1100						
5	51	05	5	56	05	1200						
5	52	30	5	55	20	1300						
5	54	05	5	54	30	1387 1400						
						1500						
						1600						
						1700						
						1800						
						1900						
						2000						
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						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

177

Dredge / Hydrog. No. 6167 Date, August 16, 1915

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

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

Sdg. Cup Arming (salt 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 7:00 P / Time ____ Air 64°

Density: Surf. ____ fms.

Wind: Direction West Force 3

Baromet. 30.21 Amt. of Clouds 4 State of Sea m

Weather lx

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 78° E (true) distant 74°12'42" 165½ miles

Chart used: No. Plotting Sheet No 9 Ed'n 172.8

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Cassidy Recorder C. E. Dodge

11—1023

(1

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
2 M. Down.			Up.	2 M.			---- M. Down.			Up.	---- M.	
6	43	30	6	55	00	0						
	44	15		54	10	100						
	45	15		53	35	200						
	46	15		53	00	300						
	47	25		52	20	400						
6	48	40	6	51	40	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						

178

~~Dredge~~ Hydrog. No. 6168 Date, August 16, 1915

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

Turns Cor'n Depth 0/500 fms.

Sdg. Cup Arning (soft wax) 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 7:00 P Time Air 64°

Density: Surf. fms.

Wind: Direction West Force 3

Baromet. 30.21 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 75° E (true) distant 74°15' 16½ miles

Chart used: No. Plotting Sheet No 9 Ed'n 167.5

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Cassidy Recorder C. E. W. Long

11—1023

2

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M. Down.			Up.		P M.		M. Down.			Up.		M.
7	33	45	7	43	30	0						
	34	30		41	50	100						
	35	00		41	00	200						
	36	35		40	20	300						
	37	50		40	30	400						
7	39	15	7	39	25	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						

179

Dredge / Hydrog. No. 6169 Date, Aug 16, 1915

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

Turns ____ Cor'n ____ Depth 0/600 fms.

Sdg. Cup Soft oozy 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 8.37 Time ____ Air 60°

Density: Surf. ____ fms.

Wind: Direction NW Force 3

Baromet. 30.22 Amt. of Clouds 5 State of Sea M

Weather bc

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality Off Washington Coast

Position Pacheua Pt. Light bears N 75°E (true) 76°15' distant 15 1/2 miles

Chart used: No Plotting Sheet IV09 Ed'n 165.8

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used ____

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer Mr Glick Recorder Blake

11—1023

3

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P	M. Down.		Up.	P	M.		M. Down.			Up.		M.
8	28	10		37	00	0						
	28	50		36	15	100						
	29	40		35	40	200						
	30	40		35	00	300						
	31	50		34	10	400						
	33	00	8	33	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						

180

~~Dredge~~ Hydrog. No. 6170 Date, Aug 16, 1915

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

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

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

Character of Bottom M B Bottom

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

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

Temp. Surf. 54° Time 9.26 Time ..... Air 59°

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

Wind: Direction NW Force 3

Baromet. 30.23 Amt. of Clouds 3 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 75° E (true) distant 76.75' 152 miles

Chart used: No. Plotting Sheet No 9 Ed'n 160.8

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

Depth of Haul .....

Apparatus and Rig used .....

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

Remarks: .....

Deck Officer Mr Glick Recorder Bloker

11—1023

4

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.	P M.			---- M.	Down.		Up.	---- M.	
9	15	20		25	00	0						
	16	00		24	00	100						
	16	55		23	15	200						
	18	00		22	40	300						
	19	10		22	00	400						
	20	40	9	21	00	0 500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						3900						
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						4500						
						4600						
						4700						
						4800						
						4900						

181

~~Dredge~~ Hydrog. No. 6171 Date, Aug 16, 1915

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

Turns Cor'n Depth 1410 fms.

Sdg. Cup Digsbee Amt. Bot'm Sample

Character of Bottom Bro mud, foram

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

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 10.32 / Time Air 58°

Density: Surf. fms.

Wind: Direction NW Force 3

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

Weather fc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 76°15' E (true) distant 147½ miles

Chart used: No. Plotting Sheet No 9 Ed'n 156.3

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Glick Recorder Bloker

11—1023

Deep 5

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
↑ M.	Down.		Up.	↑ M.			___ M.	Down.		Up.	___ M.	
10	04	50		31	40	0						
	05	30		30	30	100						
	06	30		29	40	200						
	07	10		29	00	300						
	08	10		28	30	400						
	09	05		28	00	500						
	10	00		27	15	600						
	11	10		26	35	700						
	12	25		26	00	800						
	13	40		25	15	900						
	15	00		24	30	1000						
	16	10		23	45	1100						
	17	30		23	00	1200						
	18	50		22	00	1300						
	20	15		21	10	1400						
	20	35	10	21	00	1410 ~~1500~~						
						1600						
						1700						
						1800						
						1900						
						2000						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

182

~~Dredge~~ Hydrog. No. 6172 Date, Aug 16, 1915

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

Turns Cor'n Depth 9/5-00 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. 54° Time 11 18 Time Air 58°

Density: Surf. fms.

Wind: Direction NW Force 3

Baromet. 30.26 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 76°15' E (true) distant 143 miles

Chart used: No. Plotting Sheet No 9 Ed'n 157.3

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Glicks Recorder B. Baker

11—1023

11—1023

SOUNDING WIRE.					FMS.	DREDGING CABLE.					
P.M. Down.			Up.	P.M.		---- M. Down.			Up.	---- M.	
11	04	40		14	50	0					
	05	25		13	50	100					
	06	35		13	00	200					
	07	40		12	25	300					
	08	55		11	40	400					
	10	00	11	10	35	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					

183

~~Dredge~~ Hydrog. No. 6173 Date, Aug 16, 1915

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

Turns ..... Cor'n ..... Depth 0/500 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. 54° Time 12:06 a.m. Time ..... Air 58°

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

Wind: Direction NW Force 3

Baromet. 30.27 Amt. of Clouds 5 State of Sea M

Weather Cl

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

Tide .....

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 76°15' E (true) distant 138½ miles

Chart used: No. Plotting Sheet No 9 Ed'n 146.4

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

Depth of Haul .....

Apparatus and Rig used .....

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

Remarks: .....

Deck Officer Mr Blick Recorder [illegible]

Mr Shapley.

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M.	Down.		Up.	M.			M.	Down.		Up.	M.	
11	54	05	12	04	45	0						
	55	00		03	40	100						
	56	15		02	05	200						
	57	30		01	30	300						
	59	00		00	40	400						
12	00	30	12	00	05	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
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						3200						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

184.

~~Dredge~~ Hydrog. No. 6174 Date, Aug 17, 1915

Sdg. Mch. Lucas Reel I ~~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. 54° Time 12:56 a Time ..... Air 58°

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

Wind: Direction NW Force 4

Baromet. 30.27 Amt. of Clouds 1 State of Sea M

Weather Cc

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

Tide .....

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 75° E (true) distant 76°15' 134 miles

Chart used: No Plotting Sheet No 9 Ed'n 1441.5

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

Depth of Haul .....

Apparatus and Rig used .....

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

Remarks: .....

Deck Officer Mr. Shepley Recorder [illegible]

11—1023

3

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
∫ M. Down.			Up.	∫ M.			___ M. Down.			Up.	___ M.	
12	44	25	12	55	00	0						
	45	20		54	05	100						
	46	30		53	35	200						
	48	00		53	05	300						
	49	40		52	35	400						
12	51	35	12	52	00	0/500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

185.

~~Dredge~~ Hydrog. No. 6175 Date, Aug 17, 1915

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

Turns ..... Cor'n ..... Depth 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. 54° Time 1:44 am Time ..... Air 58°

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

Wind: Direction NW Force 3

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

Weather Cl

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

Tide .....

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 75° E (true) distant 76°18' 129½ miles

Chart used: No. Plotting Sheet No 9 Ed'n 136.8

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.
1	33	45	1	42	35	0						
	34	25		41	25	100						
	35	10		40	55	200						
	36	10		40	20	300						
	37	20		39	80	400						
1	38	45	1	39	10	0/500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						4700						
						4800						
						4900						

186

~~Dredge~~ Hydrog. No. 6176. Date, Aug 17, 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 bn M, foram.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 7:54 a Time Air 58°

Density: Surf. fms.

Wind: Direction NW Force 3-4

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

Weather br

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 75° E (true) distant 76°15' ~~125~~ miles

Chart used: No Plotting Sheet No 9 Ed'n 131.7

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Shepley Recorder [illegible]

11—1023

5

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
ft. M. Down.			Up.	ft. M.			___ M. Down.			Up.	___ M.	
2	21	30	2	52	25	0						
	22	20		51	15	100						
	23	20		50	40	200						
	24	20		50	00	300						
	25	30		49	30	400						
	26	40		49	00	500						
	28	05		48	25	600						
	29	30		47	50	700						
	31	00		47	15	800						
	32	40		46	40	900						
	34	20		46	00	1000						
	36	00		45	25	1100						
	37	45		44	50	1200						
	39	40		44	10	1300						
	41	30		43	30	1400						
2	42	35	2	43	10	1430 1500						
						1600						
						1700						
						1800						
						1900						
						2000						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

187

~~Dredge~~ Hydrog. No. 6177 Date, Aug 17, 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. 54° Time 3:43 a Time Air 57°

Density: Surf. fms.

Wind: Direction NW Force 3

Baromet. 30.28 Amt. of Clouds 2 State of Sea N

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. Light bears N 76°15' E (true) distant 120½ mile

Chart used: No. Plotting Sheet No 9 Ed'n 126.9

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Shipley Recorder [illegible]

11—1023

1.

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M. Down.			Up.	___ M.			___ M. Down.			Up.	___ M.	
3	32	50	3	41	20	0						
	33	30		40	25	100						
	34	30		39	55	200						
	35	25		39	20	300						
	36	25		38	50	400						
3	37	35	3	37	55	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						

188.

~~Irudge~~ Hydrog. No. 6178 Date, Aug 17, 1915

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

Turns ..... Cor'n ..... Depth 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. 54° Time 4:38 a. Time ..... Air 57°

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

Wind: Direction N.W Force 3

Baromet. 30.28 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 76° E (true) distant 76° 15' 116 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 Cassidy Recorder Parker

11—1023

2.

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
~~8~~ M. Down.			Up.	~~8~~ M.			___ M. Down.			Up.	___ M.	
4	29	20	4	37	40	0						
4	30	00	4	36	58	100						
4	30	50	4	36	25	200						
4	31	45	4	35	50	300						
4	32	50	4	35	20	400						
4	34	05	4	34	30	0 500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						4000						
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						4700						
						4800						
						4900						

189

Dredge / Hydrog. No. 6179 Date, August 17, 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 5:25 / Time Air 61°

Density: Surf. fms.

Wind: Direction N. W. Force 2

Baromet. 30:30 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 75° E (true) distant 76°15' 11½ miles

Chart used: No Plotting Sheet No 9 Ed'n 117.3

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.	
5	15	30	5	24	15	0						
5	16	10	5	23	35	100						
5	17	00	5	23	00	200						
5	18	10	5	22	30	300						
5	19	25	5	21	58	400						
5	20	45	5	21	18	500						
						600						
						700						
						800						
						900						
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						4800						
						4900						

190

~~Dredge~~ Hydrog. No. 6180 Date, August 17, 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. 55° Time 6:13 Time Air 61°

Density: Surf. fms.

Wind: Direction N. W. Force 3

Baromet. 30:30 Amt. of Clouds 3 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 76° E (true) distant ~~107~~ miles 112.5

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. Cassidy Recorder Parker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M. Down.		Up.	A	M.		M. Down.			Up.		M.
6	02	30	6	11	45	0						
6	03	25	6	10	50	100						
6	04	05	6	10	10	200						
6	05	00	6	09	30	300						
6	06	15	6	08	50	400						
6	07	30	6	08	00	500						
						600						
						700						
						800						
						900						
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						4600						
						4700						
						4800						
						4900						

191

~~Dredge~~ Hydrog. No. 6181 Date, August 17, 1915

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

Turns Cor'n Depth 1439 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. 55° Time 7:20 Time Air 61°

Density: Surf. fms.

Wind: Direction N.W Force 2

Baromet. 30.32 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 76° E (true) distant 102½ miles

Chart used: No. Plotting Sheet No 9 Ed'n 107.8

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder Parker

11—1023

Deep

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A M. Down.			Up. A M.				M. Down.			Up.		M.
6	50	00	7	18	20	0						
6	50	50	7	17	00	100						
6	51	40	7	16	15	200						
6	52	35	7	15	35	300						
6	53	35	7	15	00	400						
6	54	35	7	14	25	500						
6	55	43	7	13	50	600						
6	56	55	7	13	15	700						
6	58	10	7	12	38	800						
6	59	30	7	12	00	900						
7	0	10	7	11	20	1000						
7	02	40	7	10	35	1100						
7	04	05	7	09	55	1200						
7	05	30	7	09	05	1300						
7	06	55	7	08	28	1400						
7	07	35	7	07	50	1500						
						1409						
						1600						
						1700						
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						4800						
						4900						

192

Dredge / Hydrog. No. 6182 Date, August 17, 19 13

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

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

Sdg. Cup Brass (cast iron) 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 8:00 a Time ..... Air 61°

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

Wind: Direction N.W. Force 3

Baromet. 30.33 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 78° E (true) distant 98 miles

Chart used: No Plotting Sheet No 9 Ed'n 102.8

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.					
A M.	Down.		Up.	A M.		____ M.	Down.		Up.	____ M.	
7 59	25	8	09	10	0						
8 00	20		08	25	100						
01	25		07	50	200						
02	30		07	05	300						
03	45		06	20	400						
8 05	10	8	05	35	500						
					600						
					700						
					800						
					900						
					1000						
					1100						
					1200						
					1300						
					1400						
					1500						
					1600						
					1700						
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					2900						
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					3100						
					3200						
					3300						
					3400						
					3500						
					3600						
					3700						
					3800						
					3900						
					4000						
					4100						
					4200						
					4300						
					4400						
					4500						
					4600						
					4700						
					4800						
					4900						

193

~~Dredge~~ Hydrog. No. 6183 Date, Aug 17, 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 9:00a Time Air 62°

Density: Surf. fms.

Wind: Direction N.W. Force 3

Baromet. 30.33 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 N76°E (true) distant 93½ mile

Chart used: No Plotting Sheet No 9 Ed'n 98.0

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

(2

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a M. Down.			Up.	a M.			___ M. Down.			Up.	___ M.	
8	51	15	10	00	25	0						
	51	55		59	30	100						
	52	50		58	55	200						
	53	55		58	15	300						
	55	05		57	30	400						
8	56	30	8	56	40	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
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						2600						
						2700						
						2800						
						2900						
						3000						
						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

194

~~Dredge~~ Hydrog. No. 6184 Date, Aug 17, 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

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 9:00a Time Air 62°

Density: Surf. fms.

Wind: Direction N.W. Force 3

Baromet. 30.33 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 76° E (true) distant 89 miles

Chart used: No. Plotting Sheet No 9 Ed'n 93.2

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

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
9 M. Down.			Up.	9 M.			___ M. Down.			Up.	___ M.	
9	40	00	9	50	10	0						
	41	00		49	20	100						
	42	05		48	30	200						
	43	05		47	30	300						
	44	05		46	40	400						
9	45	10	9	45	30	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
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						2800						
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						3000						
						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

(195)

~~Dredge~~ Hydrog. No. 6185 Date, August 17, 1915

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

Turns Cor'n Depth fms.

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

Character of Bottom

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 10:00a. Time Air 62°

Density: Surf. fms.

Wind: Direction NW Force 3-4

Baromet. 30.33 Amt. of Clouds 3 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 76° E (true) distant 8 4/2 mile

Chart used: No. Plotting Sheet No 9 Ed'n 88.2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder C. E. Deslong

11—1023

(4)

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a M. Down.			Up.		a M.		___ M. Down.			Up.		___ M.
10	26	55	10	35	40	0						
	27	30		34	55	100						
	28	25		34	15	200						
	29	30		33	40	300						
	30	40		33	00	400						
10	31	50	10	32	10	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
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						2300						
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						2500						
						2600						
						2700						
						2800						
						2900						
						3000						
						3100						
						3200						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

196.

~~Dredge~~ Hydrog. No. 6186 Date, Aug 17, 1915

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

Turns Cor'n Depth 1432 fms.

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

Character of Bottom bn M., foram.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 12:00 Mer. Time Air 62°

Density: Surf. fms.

Wind: Direction W.N.W. Force 4

Baromet. 30.24 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 75° 50' E (true) distant 80 miles

Chart used: No Plotting Sheet No 9 Ed'n 833

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

(15)

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
9 M. Down.			Up.	9 M.			---- M. Down.			Up.	---- M.	
11	13	20	11	40	00	0						
	14	00		39	00	100						
	14	45		38	20	200						
	15	40		37	45	300						
	16	35		37	00	400						
	17	40		36	25	500						
	18	40		35	50	600						
	19	50		35	10	700						
	21	00		34	30	800						
	22	10		33	50	900						
	23	30		33	10	1000						
	24	45		32	30	1100						
	26	10		31	45	1200						
	27	30		31	00	1300						
	28	50		30	10	1400						
11	29	20	11	30	00	~~1500~~ 1432						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
						2300						
						2400						
						2500						
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						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

197

~~Dredge~~ Hydrog. No. 6187 Date, Aug 17, 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 12 28 / Time Air 62°

Density: Surf. fms.

Wind: Direction WNW Force 4

Baromet. 30.24 Amt. of Clouds 1 State of Sea M

Weather bc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Pachena Pt.

Position ~~Leonard Is.~~ Light bears ~~N44°E~~ N 75°50'E (true) distant ~~59~~ miles

Chart used: No Plotting Sheet No 9 Ed'n 78.4

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shepley Recorder Blaker

11—1023

SOUNDING WIRE.					FMS.	DREDGING CABLE.					
P	M. Down.		Up.	P	M.		M. Down.		Up.		M.
12	20	40		28	30	0					
	21	30		27	50	100					
	22	20		27	20	200					
	23	10		26	40	300					
	24	00		26	00	400					
	25	10	12	25	30	500					
						600					
						700					
						800					
						900					
						1000					
						1100					
						1200					
						1300					
						1400					
						1500					
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						2900					
						3000					
						3100					
						3200					
						3300					
						3400					
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						3600					
						3700					
						3800					
						3900					
						4000					
						4100					
						4200					
						4300					
						4400					
						4500					
						4600					
						4700					
						4800					
						4900					

198

~~Dredge~~ Hydrog. No. 6188 Date, Aug 17, 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 1.31 Time Air 62°

Density: Surf. fms.

Wind: Direction W N W Force 5

Baromet. 30.34 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. Leonard Is. Light bears N 44° E (true) 78° distant 54 miles

Chart used: No. Plotting Sheet No 9 Ed'n 74.0

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer M Shepley Recorder Blaker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M. Down.			Up.		P. M.		M. Down.			Up.		M.
1	22	15		31	00	0						
	23	00		30	10	100						
	23	40		29	40	200						
	24	45		29	00	300						
	25	55		28	30	400						
	27	30	1	27	45	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
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						2700						
						2800						
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						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

199

~~Dredge~~ Hydrog. No. 6189 Date, Aug 17, 1915

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

Turns ..... Cor'n ..... Depth 5.00 fms.

Sdg. Cup Soft scoop 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 2.20 Time ..... Air 63°

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

Wind: Direction WNW Force 5

Baromet. 30.35 Amt. of Clouds 1 State of Sea m

Weather lve

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

Tide .....

General Locality Off Washington Coast

Pachena Pt

Position ~~Lennard Is.~~ Light bears N 44° E (true) 80° distant 49 miles

Chart used: No. Plotting Sheet No 9 Ed'n 69.8

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

Depth of Haul .....

Apparatus and Rig used .....

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

Remarks: .....

Deck Officer Mr Shipley Recorder Bloker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M. Down.			Up. ___ M.				___ M. Down.			Up.	___ M.	
2	11	10		19	45	0						
	11	50		18	55	100						
	12	45		18	20	200						
	13	45		17	50	300						
	14	50		17	20	400						
	16	10	2	16	30	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						2900						
						3000						
						3100						
						3200						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

200

~~Dredge~~ Hydrog. } No. 6190 Date, Aug 17, 1915

Sdg. Mch. Lucas Reel 5 ~~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 3,08 / Time } Air { 63°

Density: Surf. fms.

Wind: Direction W NW Force 5

Baromet. 30.34 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 ~~Leonard Is.~~ Light bears N43°E (true) 82°45' distant 44 miles

Chart used: No. Plotting Sheet 1109 Ed'n 65.6

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shepley Recorder Bloker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M.	Down.		Up.		M.		M.	Down.		Up.		M.
2	59	00		07	40	0						
	59	40		07	00	100						
.3	00	30		06	25	200						
	01	30		05	50	300						
	02	50		05	20	400						
	04	10	3	04	40	500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

201

~~Dredge~~ Hydrog. No. 6191 Date, Aug 17, 1915

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

Turns Cor'n Depth 705 fms.

Sdg. Cup Sigsbee Amt. Bot'm Sample

Character of Bottom gn M

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 4:02 p Time Air 63

Density: Surf. fms.

Wind: Direction WNW Force 5

Baromet. 30.33 Amt. of Clouds 1 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Pachena Pt

Position ~~Leonard Is.~~ Light bears N 42½° E (true) 85 distant ~~39~~ miles

Chart used: No. Plotting Sheet No 9 Ed'n 61.7

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shepley Recorder Blaker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M. Down.			Up.		M.		M. Down.			Up.		M.
3	47	30	4	00	00	0						
	48	20		59	50	100						
	49	10		58	15	200						
	50	00		57	40	300						
	51	00		57	10	400						
	51	30		56	35	500						
	52	50		56	05	600						
	54	10		55	25	700						
3	52	20	3	55	10	705 ~~800~~						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
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						3000						
						3100						
						3200						
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						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

202

~~Dredge~~ Hydrog. No. 6192 Date, Aug 17, 1915

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

Turns Cor'n Depth 300 fms.

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

Character of Bottom ~~[illegible]~~ gn. M

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 4:47 p. Time Air 63°

Density: Surf. fms.

Wind: Direction WNW Force 5

Baromet. 30.33 Amt. of Clouds 1 State of Sea N

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Pachena Pt. 88°15'

Position ~~Lennard Is.~~ Light bears N 42½° E (true) distant ~~34~~ miles

Chart used: No. Plotting Sheet No 9 Ed'n 58.0

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder [illegible]

11—1023

1.

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.	P M.			___ M.	Down.		Up.	___ M.	
4	38	20	4	45	00	0						
	39	05		43	00	100						
	40	00		42	30	200						
4	41	05	4	41	45	300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
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						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						

203.

~~Dredge~~ Hydrog. No. 6193 Date, Aug 17, 1915

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

Turns Cor'n Depth 180 fms.

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

Character of Bottom fre gy S

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

Bottom Reading Cor'd Temp.

Temp. Surf. 52° Time 5:28 ~~P~~ Time Air 64°

Density: Surf. fms.

Wind: Direction WNW Force 4

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

Weather Tc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Pachena Pt. ~~Lemard Jo.~~ Light bears N ~~40½°~~ 88°30' E (true) distant ~~29~~ miles

Chart used: No. Plotting Sheet No 9 Ed'n 54.2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder Arnkil

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.	P M.			M.	Down.		Up.		M.
5	23	30	5	27	10	0						
	24	30		26	15	100						
5	25	45	5	25	40	180 ~~200~~						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

1

~~Dredge~~ Hydrog. No. H6194 Date, Sept 4, 1915

Sdg. Mch. Electric Reel Elec ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 169 fms.

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

Character of Bottom Green mud

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

Bottom Reading Cor'd Temp.

Temp. Surf. 55° Time 10:47 Time Air 64°

Density: Surf. fms.

Wind: Direction West 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 C. Shoal water bears N 66° E (True) dis ~~N~~ m. 20.8

Chart used: No. 6100 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Began checking this station.

Deck Officer McGlick Recorder Parker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A M.	Down.		Up.	A	M.		---- M.	Down.		Up.		---- M.
10	42	25	10	46	10	0						
10			10			100						
10	43	35	10	44	10	169 ~~200~~						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
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						4000						
						4100						
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						4700						
						4800						
						4900						

2

Dredge / Hydrog. No. 16195 Date, Sept 4, 1915

Sdg. Mch. Electric Reel Old ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 207 fms.

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

Character of Bottom Green mud, few blk s.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 11:07 / Time Air 63°

Density: Surf. fms.

Wind: Direction West Force 3

Baromet. 30:14 Amt. of Clouds 9 State of Sea M

Weather bc.

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Cape Shoalwater Light bears N 68° E (True) distant 21.5 miles

Chart used: No. 6100 Ed'n

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.	
11	01	40	11	06	00	0						
11			11			100						
11	03	25	11	03	30	207 200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
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						3900						
						4000						
						4100						
						4200						
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						4500						
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						4700						
						4800						
						4900						

3

Dredge / Hydrog. No. H 6196 Date, Sept 4, 1915

Sdg. Mch. Electric Reel Eled Shot / Lead 30 lbs.

Turns Cor'n Depth 191 fms.

Sdg. Cup Lemming (left arm) Amt. Bot'm Sample

Character of Bottom Green mud, fine gy S

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 11:22 / Time Air 63°

Density: Surf. fms.

Wind: Direction West Force 3

Baromet. 30.14 Amt. of Clouds 9 State of Sea M

Weather bc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Cape Shoalwater light bears N70°E (true) distant 22.4 miles

Chart used: No. 6100 Ed'n

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.
11	18	40	11	21	25	0						
11			11			100						
11	20	10	11	20	20	191 ~~200~~						
						300						
						400						
						500						
						600						
						700						
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						4000						
						4100						
						4200						
						4300						
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						4800						
						4900						

4

~~Dredge~~ Hydrog. No. H6197 Date, Sept 4, 1915

Sdg. Mch. Electric Reel Elec Shot Lead 30 lbs.

Turns Cor'n Depth 177 fms.

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

Character of Bottom (Coarse black sand) fine gn S, gn M

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 11:40 Air 63°
Time

Density: Surf. fms.

Wind: Direction West Force 3

Baromet. 30:14 Amt. of Clouds 9 State of Sea M

Weather bc.

Direction and Force of Current. Surface
Bottom

Tide

General Locality Off Washington Coast

Position Cape Shoalwater N71E (True) (distant 23 4/10 m

Chart used: No. 6100 Ed'n

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.
11	35	30	11	38	10	0						
11			11			100						
11	36	45	11	36	55	197 ~~200~~						
						300						
						400						
						500						
						600						
						700						
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						4000						
						4100						
						4200						
						4300						
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						4700						
						4800						
						4900						

5

~~Dredge~~ Hydrog. No. H6198 Date, September 4, 1915

Sdg. Mch. Electric Reel Elec Shot Lead 30 lbs.

Turns Cor'n Depth 133 fms.

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

Character of Bottom Gray mud & black sand

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

Bottom Reading Cor'd Temp.

Temp. Surf. 58° Time 11:57 Time Air 63°

Density: Surf. fms.

Wind: Direction NW by N Force 3

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

Weather bc.

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Cape Shoalwater Light bears N72½°E. (true) distant 24.3 mile

Chart used: No. 6100 Ed'n

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.	
11	52	40	11	55	20	0						
11			11			100						
11	53	40	11	53	45	133 ~~200~~						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

6

~~Dredge~~ Hydrog. } No. H 6199 Date, Sept. 4, 1915

Sdg. Mch. Electric Reel Elec Shot Lead } 30 lbs.

Turns Cor'n Depth 300 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 12:18 / Time } Air { 63°

Density: Surf. fms.

Wind: Direction W. by N Force 3

Baromet. 30:16 Amt. of Clouds 7 State of Sea M

Weather bc

Direction and Force of Current. { Surface / Bottom

Tide

General Locality Off Washington Coast

Position Cape Shoalwater Light bears N 74° E (true) distant 25.0 mile

Chart used: No. 6100 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder Parker Bloker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P.	M. Down.		Up.	P.	M.		M. Down.			Up.	M.	
12	08	08	12	14	10	0						
12			12			100						
12			12			200						
12	10	25	12	10	30	0 / 300 300						
						400						
						500						
						600						
						700						
						800						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

7

~~Dredge~~ Hydrog. No. H6200 Date, Sept 4, 1915

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

Turns Cor'n Depth 284 fms.

Sdg. Cup Soft soap Amt. Bot'm Sample

Character of Bottom Green Mud + (Black Sand) fine gy S.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56 Time 12.40 Time Air 63°

Density: Surf. fms.

Wind: Direction W by N Force 3

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

Weather be

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Cape Shoalwater Light bears N 76° E (true) distant 24.6 mile

Chart used: No. 6100 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shepley Recorder Blaker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P ___ M. Down.			Up. P ___ M.				___ M. Down.			Up.	___ M.	
12	34	45	12	40	35	0						
12			12			100						
12			12			200						
12	37	00	12	37	20	284 ~~300~~						
						400						
						500						
						600						
						700						
						800						
						900						
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						1200						
						1300						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

8

~~Dredge~~ Hydrog. No. H6201 Date, Sept 4, 1915

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

Turns Cor'n Depth 268 fms.

Sdg. Cup Soft scoop Amt. Bot'm Sample

Character of Bottom Green Mud

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56 Time 1 05 / Time Air 66°

Density: Surf. fms.

Wind: Direction WbyN Force 3

Baromet. 30.17 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 Shoalwater light bears N78°E (true) distant 24.3 nmi

Chart used: No. 6100 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shipley Recorder Bleker

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.	P M.			M.	Down.		Up.	M.	
12	57	00	1	02	40	0						
12			1			100						
12			1			200						
12	59	00	12	59	20	268 ~~300~~						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						4000						
						4100						
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						4700						
						4800						
						4900						

9

~~Dredge~~ Hydrog. No. H6202 Date, Sept 4, 1915

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

Turns Cor'n Depth 167 fms.

Sdg. Cup soft soap Amt. Bot'm Sample

Character of Bottom (Hard Blue mud) blue shale

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56 Time 1 23 / Time Air 66°

Density: Surf. fms.

Wind: Direction W x N Force 3

Baromet. 30.17 Amt. of Clouds 7 State of Sea m

Weather bc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Cape Shoalwater Light bears N 80½° E (true) distant 24.1 mile

Chart used: No. 6100 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shepley Recorder Blake

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M.	Down.		Up.		M.		M.	Down.		Up.		M.
1	18	35	1	22	00	0						
1			1			100						
1	19	40	1	20	00	167 ~~200~~						
						300						
						400						
						500						
						600						
						700						
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						3900						
						4000						
						4100						
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						4300						
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						4800						
						4900						

10

Dredge / Hydrog. No. H6203 Date, Sept 4, 19 15

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

Turns Cor'n Depth 97 fms.

Sdg. Cup Soft 200% Amt. Bot'm Sample

Character of Bottom Fine Gray Sand

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

Bottom Reading 46 Cor'd Temp.

Temp. Surf. 56 Time 1 / Time Air 66°

Density: Surf. fms.

Wind: Direction NW x N Force 3

Baromet. 30.17 Amt. of Clouds 7 State of Sea M

Weather bc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Cape Shoalwater light bears N83°E (true) distant 23.9 miles

Chart used: No. 6100 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer W Shelley Recorder Blaker

11—1023

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
♂ M. Down.			Up.	P M.			___ M. Down.			Up.	___ M.	
1	37	30		39	50	0						
1	38	30	1	38	45	97 100						
1						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
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						4800						
						4900						

11

~~Dredge~~ Hydrog. No. H6204 Date, Sept 4, 1915

Sdg. Mch. Elec Reel Elec ~~Short~~ Lead 30 lbs.

Turns Cor'n Depth 87 fms.

Sdg. Cup Soft stop Amt. Bot'm Sample

Character of Bottom Fine Gray sand

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56 Time 1[illegible] Time Air 66°

Density: Surf. fms.

Wind: Direction W x N Force 3

Baromet. 30.17 Amt. of Clouds 7 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Cape Shoalwater Light bears N85°E (true) distant 23.8 miles

Chart used: No. 6100 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shepley Recorder Blake

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M. Down.			Up.	P M.			___ M. Down.			Up.	___ M.	
1	54	30	1	56	30	0						
1	55	20	1	55	25	87 ~~100~~						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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~~Dredge~~ Hydrog. No. H6205 Date, Sept 4, 1915

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

Turns Cor'n Depth 90 fms.

Sdg. Cup Soft soap Amt. Bot'm Sample

Character of Bottom fine gy S.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 2:15 P / Time Air 68°

Density: Surf. fms.

Wind: Direction W x N. Force 3

Baromet. 30.15 Amt. of Clouds 2 State of Sea M

Weather hc

Direction and Force of Current. Surface / Bottom

Tide

General Locality ~~Cap~~ Off Washington Coast

Position Cape Shoalwater Light bears N 86° E (True) distant 24.7 mile

Chart used: No. 6100 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Shepey Recorder C. E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M. Down.			Up. P M.				___ M. Down.			Up. ___ M.		
2	11	00	2	13	00	0						
2	11	40	2	11	55	90 ~~100~~						
						200						
						300						
						400						
						500						
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						4700						
						4800						
						4900						

13

~~Dredge~~ Hydrog. No. H6206 Date, Sept 4, 1915

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

Turns Cor'n Depth 94 fms.

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

Character of Bottom fne gy S.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 2:30 Time Air 66°

Density: Surf. fms.

Wind: Direction W x N. Force .3

Baromet. 30.15 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 Shoalwater Light bears N86½°E (true) distant 25.7 mile

Chart used: No. 6100 Ed'n

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.					
P M. DOWN.			UP.	P M.			---- M. DOWN.			UP.	---- M.	
2	26	15	2	28	25	0						
2	26	55	2	27	15	94 ~~100~~						
						200						
						300						
						400						
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						4900						

Dredge / Hydrog. No. H6207 Date, Sept 4, 1915

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

Turns Cor'n Depth 136.5 fms.

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

Character of Bottom blue M; fine gy S

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 2:45 P / Time Air 65°

Density: Surf. fms.

Wind: Direction W x N. Force 3

Baromet. 30.15 Amt. of Clouds .3 State of Sea M.

Weather

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Cape Elizabeth N87°E (True) (distant 26.7 mile)

Chart used: No. 6100 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

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

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M. Down.			Up.	P M.			___ M. Down.			Up.	___ M.	
2	42	00	2	45	10	0						
2	43	10	2	43	30	136½ ~~100~~						
						200						
						300						
						400						
						500						
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15

~~Dredge~~ Hydrog. No. H6208 Date, Sept 4, 1915

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

Turns Cor'n Depth 109 fms.

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

Character of Bottom fine gy. S.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 3:02 / Time Air 64°

Density: Surf. fms.

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

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

Weather Sc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Cape Shoalwater Lt bears N 88° E (true) distant 27.5 miles

Chart used: No. 6100 Ed'n

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.					
P. M.	Down.		Up.		P. M.		M.	Down.		Up.		M.
2	59	20	3	01	50	0						
3	00	10	3	00	25	109 ~~100~~						
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16

~~Dredge~~ Hydrog. No. H620 9 Date, Sept 4, 1915

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

Turns Cor'n Depth 122.5 fms.

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

Character of Bottom (fne gy S) fne gn S, gn M, crs blk S

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56° Time 3:20 p Time Air 64°

Density: Surf. fms.

Wind: Direction N.W. 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 Cape Shoalwater Light bears N 88½° E (tm) distant 28.5 mile

Chart used: No. 6100 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

checked R&S

Deck Officer Mr. Shepley Recorder C.E.K. Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P. M. Down.			Up.		P. M.		M. Down.			Up.		M.
3	15	50	3	18	35	0						
3	16	40	3	17	00	122½ ~~100~~						
						200						
						300						
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