

H5 965

507

5

Hydrog. } No. 5965. Date, July 26, 1915.

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

Turns Cor'n Depth 200 fms.

Sdg. Cup Arming (Sft. Samp) Amt. Bot'm Sample

Character of Bottom no bottom at 200

Thermom. { Make Cor'n { Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 52.0 Time 2:15 P. } Air { 61.0

Density: Surf. fms.

Wind: Direction S by E Force 1-2

Baromet. 30.13 Amt. of Clouds 10 State of Sea 2

Weather om

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Washington coast

Position Grays Harbor Light bears S57 1/2 E (true) distant 37.7 miles

Chart used: No. 6400 Ed'n 2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder J. Tuttle

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
P. M. Down.	Up.	O. M.		M. Down.	Up.	M.
2 09	35	2 13	45			
2 10	50	2 10	5	200		
			0			
			100			
			200			
			300			
			400			
			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			

(6)

Reel } No. 5966 Date, July 26, 1915
 Hydrog. }
 Sdg. Mch. Electric Reel Ed. Shot Lead } 30 lbs.
 Turns _____ Cor'n _____ Depth 200 fms.
 Sdg. Cup Arming (Sft. Samp.) Amt. Bot'm Sample _____
 Character of Bottom no bottom at 200

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 52° Time 7:30 P } Air { 61°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction S by E Force 2

Baromet. 30.13 Amt. of Clouds 10 State of Sea L

Weather on

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Grays Harbor Light bears S 56° E (true) distant 37.8 miles
 Chart used: No. 6400 Ed'n 5

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Wm. Cassidy Recorder Stratton

SOUNDING WIRE.					FMS.	DREDGING CABLE.		
P. M. Down.		Up.	A. M.			M. Down.	Up.	M.
7	24	25	7	28	30			
7	25	40	7	25	45			
					0			
					100			
					200			
					300			
					400			
					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			

(7)

Reel Hydrog. No. 5967 Date, July 26, 1915

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

Turns Cor'n Depth 115 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom (67 M. fine G.) no blk S; gn M

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 52.0 Time 2:44 } Air { 61.0

Density: Surf. fms.

Wind: Direction S by E Force 2

Baromet. 30.13 Amt. of Clouds 10 State of Sea L.

Weather om

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Washington coast

Position Gray's Harbor light bears S 54 1/2 E (true) distant 37.7 miles

Chart used: No. 6400 Ed'n 2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder Fratid

SOUNDING WIRE.			FMS.	DREDGING CABLE.							
↓ M. Down.	Up.	↓ M.		--- M. Down.	Up.	--- M.					
2	39	20	2	48	20						
2	40	15	2	40	25	115	100				
						0					
						200					
						300					
						400					
						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					

Dredge } No. 5968 Date, July 26, 1915
Hydrog. }
Sdg. Mch. Electric Reel Ed. Shot/Lead 30 lbs.

Turns _____ Cor'n _____ Depth 110 fms.

Sdg. Cup Arming (sft samp) Amt. Bot'm Sample _____
Character of Bottom Lost the lead.

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 52° Time 2:57 P. } Air { 61°
 Time _____ { _____

Density: Surf. _____ fms. _____

Wind: Direction S by E Force 2

Baromet. 30.12 Amt. of Clouds 10 State of Sea L.

Weather om

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington coast

Position Gray's Harbor Light bears S 53° E (true) distant 37.6 miles
Chart used: No. 6400 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Remarks: Lost the lead, and a few ft. wire.
Time towing _____ h. _____ m.

Deck Officer Mr. Cassidy Recorder J. Tutill -
11-1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	A. M.		M. Down.	Up.	M.
✓ 53 20	✓ 55 30		0			
✓ 57 00	✓ 54 10		110			
			200			
			300			
			400			
			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			

(9)

Trawl } No. 5969. Date, July 26, 1915
Hydrog. }

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

Turns _____ Cor'n _____ Depth $\frac{0}{200}$ fms.

Sdg. Cup Arming (Sft Samp) Amt. Bot'm Sample _____

Character of Bottom no bottom at 200

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 52° Time 3:12 } Air { 61°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction S by E. Force 2

Baromet. 30.12 Amt. of Clouds 10 State of Sea I

Weather on

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality off Washington coast

Position Gray Harbor Light bears S 51 1/2° E (true) distant 37.3 miles

Chart used: No. 6400 Ed'n _____ 36.9

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Cassidy Recorder J. H. K. 17 - 11-1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
P	M. Down.	Up.	P M.		M. Down.	Up.	M.
				0			
3	06	20	2 10 45	100			
3	07	40	3 07 15	200			
				300			
				400			
				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			

(10)

Dredge } No. 5970 . Date, July 26, 1915
Hydrog. }
Sdg. Mch. Electric Reel #7. Shot/Lead 30 lbs.
Turns _____ Cor'n _____ Depth 200 fms.
Sdg. Cup Arring (Sft Soft) Amt. Bot'm Sample _____
Character of Bottom no bottom at 200

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 57.0 Time 3:26 } Air { 61.0
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction S by E Force 2

Baromet. 30.12 Amt. of Clouds 10 State of Sea 1

Weather over

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington coast

Position Destruction Is. light bears N 29° E (true) distant 26.5 miles
Chart used: No. 6400 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Cassidy Recorder J. J. [Signature]

SOUNDING WIRE.			FMS.	DREDGING CABLE.							
<i>P</i> M. Down.	Up.	<i>P</i> M.		M. Down.	Up.	M.					
3	21	05	3	25	10	0					
3	22	25	3	22	30	100					
						200					
						300					
						400					
						500					
						600					
						700					
						800					
						900					
						1000					
						1100					
						1200					
						1300					
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						2700					
						2800					
						2900					
						3000					
						3100					
						3200					
						3300					
						3400					
						3500					
						3600					
						3700					
						3800					
						3900					
						4000					
						4100					
						4200					
						4300					
						4400					
						4500					
						4600					
						4700					
						4800					
						4900					

(11)

Dredge } No. 5971. Date, July 26, 1915
Hydrog. }
Sdg. Mch. Electric Reel E.1. Shot Lead } 30 lbs.
Turns _____ Cor'n _____ Depth 77 fms.

Sdg. Cup Arming (1ft. Samp) Amt. Bot'm Sample _____
Character of Bottom (gn. M.) fine wh. S., gn. M.

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 52.0 Time 3:39 P. } Air { 61.0
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction SE Force 2

Baromet. 30.12 Amt. of Clouds 10 State of Sea 2

Weather om

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off coast of Washington

Position Destruction Is. Light bears N ^{28 1/2} ~~28~~° E (true) distant 26.5 miles

Chart used: No. 6400 Ed'n 25.2

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Cassidy Recorder [Signature]

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
			0			
20	35	20	3	37	10	
40	35	15	3	36	00	
			77	400		
			200			
			300			
			400			
			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			

(12)

Hydrog. No. 5772 Date, July 26, 1915

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

Turns Cor'n Depth 68 fms.

Sdg. Cup Arming (Sft Soap) Amt. Bot'm Sample

Character of Bottom gy. M.

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 52° Time 3:54 P. } Air { 61° Time

Density: Surf. fms.

Wind: Direction S by E Force 2

Baromet. 30.11 Amt. of Clouds 10 State of Sea I.

Weather om

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Washington coast

Position Destruction Is. Light bears N 29° E (true) distant 24.6 miles Chart used: No. 6400 Ed'n 2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder J. Tuttle

Dredge } No. 5773. Date, July 26, 1915
Hydrog. }
Sdg. Mch. Electric Reel Shot 30 lbs.
Lead }
Turns _____ Cor'n _____ Depth 64 fms.
Sdg. Cup Ammings (soft soap) Amt. Bot'm Sample _____
Character of Bottom Green mud

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 52 Time 4:06 } Air { 61°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction S x E Force 2

Baromet. 30.11 Amt. of Clouds 10 State of Sea 4

Weather bc

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington coast

Position Destruction Is. light bears N 30° E (true) distant 23.8 miles

Chart used: No. 6400 Ed'n 2

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.			
P. M. DOWN.		UP. P. M.			M. DOWN.		UP. M.	
4	03	20	4	0				
4	03	43	4	64				
				400				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
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				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Bredge } No. 5975 Date, July 26, 1915
 Hydrog. }
 Sdg. Mch. Electric Reel Shot 30 lbs.
 Lead }
 Turns Cor'n Depth 75 fms.
 Sdg. Cup (arming soft rope) Amt. Bot'm Sample
 Character of Bottom Green mud

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 52 Time 4:46 } Air { 61'
 { Time }

Density: Surf. fms.

Wind: Direction S x E Force 2

Baromet. 30.11 Amt. of Clouds 10 State of Sea L

Weather bc

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality off Washington coast

Position Destruction Is. light bears N 33° E (true) distant 23.7 miles

Chart used: No. 6400 Ed'n 5

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.				
P. M. Down.		Up. P. M.			M. Down.		Up. M.		
4	43	55	4	45	27				
4	44	28	4	44	26				
				75	100				
					0				
					200				
					300				
					400				
					500				
					600				
					700				
					800				
					900				
					1000				
					1100				
					1200				
					1300				
					1400				
					1500				
					1600				
					1700				
					1800				
					1900				
					2000				
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					2500				
					2600				
					2700				
					2800				
					2900				
					3000				
					3100				
					3200				
					3300				
					3400				
					3500				
					3600				
					3700				
					3800				
					3900				
					4000				
					4100				
					4200				
					4300				
					4400				
					4500				
					4600				
					4700				
					4800				
					4900				

Dredge } No. 5976 Date, July 26, 1915
Hydrog. }
Sdg. Mch. Electric Reel filed Shot 30 lbs.
Dred. }

Turns _____ Cor'n _____ Depth 200 fms.
Sdg. Cup (Munnings) Amt. Bot'm Sample _____
Character of Bottom No bottom at 200 fm

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 52 Time 5:09 } Air { 60°
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____

Wind: Direction S.S.E. Force 1

Baromet. 30.12 Amt. of Clouds 10 State of Sea H

Weather bc

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington coast

Position Destruction Is. Light bears N 34 1/2° E (true) distant 25.9 miles

Chart used: No. 6400 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Remarks: No bottom at 197 fms
Time towing _____ h. _____ m.

Deck Officer Mr. Glick Recorder Parker

SOUNDING WIRE.		FMS.	DREDGING CABLE.	
P. M. Down.	Up. P. M.		M. Down.	Up. M.
502	507	0		
504	504	100		
		200		
		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		

Dredge } No. 5977 Date, July 26, 1915
Hydrog. }
Sdg. Mch. Electric Reel Eled Shot/Lead 30 lbs.
Turns _____ Cor'n _____ Depth 0 fms.
Sdg. Cup Amm (soft ash) Amt. Bot'm Sample 200
Character of Bottom no bottom at 200

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

Bottom Reading _____ Cor'd Temp. _____
Temp. Surf. { 52.0 Time 5:30 P } Air { 60°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction SSE Force 1

Baromet. 30.12 Amt. of Clouds 10 State of Sea I

Weather 0

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 36° E (true) distant 27.8 miles
Chart used: No. 6400 Ed'n 26.4

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Blich Recorder J. H. K. J. -
11-1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
5	24	45	5	29	55	0
5	26	00	5	26	05	100
						200
						300
						400
						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

Dredge } No. 5978 Date, July 26, 1915
 Hydrog. }
 Sdg. Meh. Electric Reel Reel Shot/Lead 30 lbs.
 Turns _____ Cor'n _____ Depth 200 fms.
 Sdg. Cup (300 ft rope) Amt. Bot'm Sample _____
 Character of Bottom No bottom at 200

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 52 Time 5:49 } Air { 60°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction S.S.E Force 1

Baromet. 30.12 Amt. of Clouds 10 State of Sea 4

Weather Ocld

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington coast

Position Destruction Is. Light bears N 37° E (true) distant 29.8 miles

Chart used: No. 6400 Ed'n 27.4

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer M. Glick Recorder Packer

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	P. M.		M. Down.	Up.	M.
5 43 33	5 47 35		0			
5 45 12	5 45 15		200			
			200			
			300			
			400			
			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			

19
Dredge } No. 5979 Date, July 26, 1915
Hydrog. }
Sdg. Mch. Electric Reel Hilda Shot/Lead 30 lbs.
Turns _____ Cor'n _____ Depth $\frac{0}{200}$ fms.
Sdg. Cup (Fanning soft rock) Amt. Bot'm Sample _____
Character of Bottom no bottom at 200

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 52° Time _____ } Air { 60°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction SSE Force 1

Baromet. 30.12 Amt. of Clouds 10 State of Sea I

Weather ody.

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington coast

Position Gray's Harbor Light bears N57½ E (true) distant 40.0 miles

Chart used: No. 6400 Ed'n 39.3

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Glat Recorder A. T. H. 7 -

SOUNDING WIRE.			FMS.	DREDGING CABLE.							
M. DOWN.	UP.	M.		M. DOWN.	UP.	M.					
6	05	45	6	10	00						
6	07	00	6	07	10	0					
						100					
						200					
						300					
						400					
						500					
						600					
						700					
						800					
						900					
						1000					
						1100					
						1200					
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						1600					
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						1800					
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						2700					
						2800					
						2900					
						3000					
						3100					
						3200					
						3300					
						3400					
						3500					
						3600					
						3700					
						3800					
						3900					
						4000					
						4100					
						4200					
						4300					
						4400					
						4500					
						4600					
						4700					
						4800					
						4900					

Bredge } No. 5980 Date, July 26, 1915
Hydrog. }

Sdg. Mch. Ketch Reel H1 Shot/Lead 30 lbs.

Turns _____ Cor'n _____ Depth 200 fms.

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

Character of Bottom no bottom at 200

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 52.0 Time 6:30 } Air { 60°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction SSE Force 1

Baromet. 30.12 Amt. of Clouds 10 State of Sea L

Weather ☁

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Grays Harbor Light bears N60°E (true) distant 38.9 miles

Chart used: No. 6400 Ed'n 5

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Ghik Recorder [Signature]

SOUNDING WIRE.				FMS.	DREDGING CABLE.					
⊖ M. DOWN.	UP.	⊙ M.	--- M. DOWN.		UP.	--- M.				
6	25	00	6	28	00					
6	26	30	6	26	25					
				200						
				0						
				100						
				200						
				300						
				400						
				500						
				600						
				700						
				800						
				900						
				1000						
				1100						
				1200						
				1300						
				1400						
				1500						
				1600						
				1700						
				1800						
				1900						
				2000						
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				2300						
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				2500						
				2600						
				2700						
				2800						
				2900						
				3000						
				3100						
				3200						
				3300						
				3400						
				3500						
				3600						
				3700						
				3800						
				3900						
				4000						
				4100						
				4200						
				4300						
				4400						
				4500						
				4600						
				4700						
				4800						
				4900						

(1)
Dredge } No. 5981 Date, July 27, 1915
Hydrog. }
Sdg. Mch. Elect Reel Elect Shot Lead 30 lbs.

Turns _____ Cor'n _____ Depth 82 fms.

Sdg. Cup Munnickhoff Amt. Bot'm Sample _____

Character of Bottom Gray Sand

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 50 Time 8:40 } Air { 58.0
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction ESE-1 Force 1

Baromet. 30.08 Amt. of Clouds 10 State of Sea M

Weather 0 m p

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington coast

Position Destruction Is. Light bears S73 1/2° E (true) distant 23.3 miles

Chart used: No. 640 Ed'n 22.8

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Cassidy Recorder Blaker

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
8 28 30	8 29 45		0			
8 29 00	8 29 10		100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
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			2100			
			2200			
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			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			

Dredge } No. 5982 Date, July 27, 1905
Hydrog. }
Sdg. Mch. Elett Reel Elett Shot/Lead 30 lbs.
Turns _____ Cor'n _____ Depth 178 fms.

Sdg. Cup Army (Asp. cup) Amt. Bot'm Sample _____

Character of Bottom (Blue mud) - fine blk S, gm M
gray shale

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 50 Time 8:52 } Air { 58°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction ESE Force 1

Baromet. 30.08 Amt. of Clouds 10 State of Sea m

Weather onp

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington coast

Position Destruction Is. Light bears ⁽⁷⁴⁾ S 74° E (true) distant 24.2 miles

Chart used: No. 6400 Ed'n _____ 23.8

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Cassidy Recorder Blaker

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
8 49 30	8	52 20	0			
8 50 10	8	51 00	100			
8 50 30	8	50 40	128 200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
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			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			

Dredge } No. 5984 Date, July 27, 1915
Hydrog. }

Sdg. Mch. Electric Reel Shot 30 lbs.
Lead

Turns _____ Cor'n _____ Depth 137 fms.

Sdg. Cup _____ Amt. Bot'm Sample _____

Character of Bottom (Coarse Black sand)
fine gy S, gran shale

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 51 Time 9:28 } Air { 59°
Time _____

Density: Surf. _____ fms. _____

Wind: Direction ESE Force 2

Baromet. 30.08 Amt. of Clouds 10 State of Sea 7M

Weather sand

Direction and Force of Current { Surface _____
Bottom _____

Tide _____

General Locality Off Washington coast

Position Destruction Is. Light bears S70½°E (true) distant 28.7 miles

Chart used: No. 6400 Ed'n 277

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer M. Cassidy Recorder Blake

Dredge } No. 5985 Date, July 27, 1915
Hydrog. }

Sdg. Mch. Electric Reel Shot 30 lbs.
Lead

Turns _____ Cor'n _____ Depth 120 fms.

Sdg. Cup _____ Amt. Bot'm Sample _____

Character of Bottom (fine gray sand)
fine g S

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 51 Time 10:00 } Air { 54°
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____

Wind: Direction ESE Force 2

Baromet. 20.08 Amt. of Clouds 10 State of Sea m

Weather over

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington coast

Position Destruction Is. light bears S 68° E (true) distant 30.0 miles

Chart used: No. 6400 Ed'n 295

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer _____ Recorder Blaker

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
9 57 00	9 58 30	30	0			
9 57 40	9 58 10	10	100			
9 57 50	9 57 55	55	120 200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
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			1900			
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			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge } No. 3986 Date, July 27, 1914
Hydrog. }
Sdg. Mch. Reel Shot Lead 30 lbs.
Turns Cor'n Depth 105 fms.

Sdg. Cup Amt. Bot'm Sample
Character of Bottom (gray sand)
crs blk S, fine gn S

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 51 Time 10:20 } Air { 57°
 { { {

Density: Surf. fms.

Wind: Direction ESE Force ✓

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

Weather ccw

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality Off Washington coast

Position Umaticilla Light Ship bears N41°E (true) distant 22.8 miles
Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer [Signature] Recorder [Signature] 11-1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.					
M. Down.	Up.	M.		M. Down.	Up.	M.			
10	17	30	10	19	40	0			
10	18	17	10	18	20	105	100		
						200			
						300			
						400			
						500			
						600			
						700			
						800			
						900			
						1000			
						1100			
						1200			
						1300			
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						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			

Dredge } No. 5987 Date, July 27, 1915
Hydrog. }
Sdg. Mch. Reel Shot Lead 30 lbs.

Turns Cor'n Depth 126 fms.
Sdg. Cup Amt. Bot'm Sample
Character of Bottom (Gray Sand) fine gms

Thermom. { Make Cor'n { Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 51 Time 10:40 } Air { 57°
Time

Density: Surf. fms.

Wind: Direction 88 E Force 2

Baromet. 30.08 Amt. of Clouds 10 State of Sea h

Weather ocm

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Washington coast

Position Unmatilla light ship bears N46°E (true) distant 22.2 miles

Chart used: No. 6400 Ed'n 21.9

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Green Recorder Blaker

SOUNDING WIRE.						FMS.	DREDGING CABLE.		
a M. Down.		Up.	a M.				M. Down.	Up.	M.
10	37	30	10	40	20	0			
10	38	20	10	39	00	100			
10	28	30	10	38	35	200			
						300			
						400			
						500			
						600			
						700			
						800			
						900			
						1000			
						1100			
						1200			
						1300			
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						2700			
						2800			
						2900			
						3000			
						3100			
						3200			
						3300			
						3400			
						3500			
						3600			
						3700			
						3800			
						3900			
						4000			
						4100			
						4200			
						4300			
						4400			
						4500			
						4600			
						4700			
						4800			
						4900			

8

Dredge } No. 5955 Date, July 27, 1915
 Hydrog. }
 Sdg. Mch. Elect Reel Elect Shot/Lead 30 lbs.
 Turns _____ Cor'n _____ Depth 176 fms.
 Sdg. Cup _____ Amt. Bot'm Sample _____
 Character of Bottom Green mud

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 51 Time 11⁰⁰/_a } Air { 59°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction ESE Force 1

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

Weather ocy

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Umatilla Light Ship bears N 51° E (true) distant 22.0 miles
 Chart used: No. 6400 Ed'n 21.8

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr Cassidy Recorder Blaker

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
10 58 20	11 02 05		0			
10 59 00	11 00 30		100			
10 59 30	10 59 40	176	200			
			300			
			400			
			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			

9
Dredge } No. 5989 Date, July 29, 1915
Hydrog. }
Sdg. Mch. Elect Reel Elec Shot Lead 30 lbs.

Turns Cor'n Depth 91 fms.

Sdg. Cup Running (off top) Amt. Bot'm Sample

Character of Bottom Rocks - (green mud)

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 51 Time 11:10 } Air { 59°
Time

Density: Surf. fms.

Wind: Direction SSE Force 1

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

Weather ccy

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Washington coast

Position Unatilla Light Ship bears N 53 1/2 E (true) distant 21.7 miles

Chart used: No. 6400 Ed'n 3

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Fresh Hury -

Time towing h. m.

Remarks:

Deck Officer Mr Cassidy Recorder Blaker

SOUNDING WIRE.				FMS.	DREDGING CABLE.						
<u>a</u> M. Down.	Up.	<u>a</u> M.	--- M. Down.		Up.	--- M.					
11	12	40	11	15	40						
11	14	20	11	14	30	91					
					0						
					100						
					200						
					300						
					400						
					500						
					600						
					700						
					800						
					900						
					1000						
					1100						
					1200						
					1300						
					1400						
					1500						
					1600						
					1700						
					1800						
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					2800						
					2900						
					3000						
					3100						
					3200						
					3300						
					3400						
					3500						
					3600						
					3700						
					3800						
					3900						
					4000						
					4100						
					4200						
					4300						
					4400						
					4500						
					4600						
					4700						
					4800						
					4900						

Dredge } No. 5990 Date, July 27, 1915
Hydrog. }

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

Turns Cor'n Depth 75 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom Gravel + (mud) cross fine gy S

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 51° Time 11:30 } Air { 39°

Density: Surf. fms.

Wind: Direction ESE Force 1

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

Weather fog

Direction and Force of Current { Surface Bottom

Tide

General Locality off Washington coast

Position Matilla Light ship bears N56°E (true) distant 20.8 miles

Chart used: No. 6400 Ed'n 7

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used
First Dory - 11-26-00-
Second " 11-26-50-70 sec

Time towing h. m.

Remarks:
First dory returned at 12:52 P.M. (Dredge lost)
2nd " " " 1:38 P.M.

Deck Officer Mr. Cassidy Recorder Blaker
Mr. Glick C.E. DeLong

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
A	M. Down.	Up.	A		M.	M. Down.	Up.	M.
11	25	30	11	27	50			
11	26	10	11	26	20	95		
Large Net + 2 Small					0			
					100			
					200			
					300			
					400			
11	34	15	11	40	30	0		
11	37	10	11	38	00	82		
					500			
					600			
					700			
					800			
					900			
					1000			
Surf Therm					1100			98.523
					1200			
11	37	00	11	48	00	0		54.8°
					1300			
					1400			
					1500			
					1600			
Ekeman Water Bottle					1700			
					1800			
11	49	30	11	59	30	0		Left 44.7°
11	49	25	11	57	30	82		Right 44.5°
					1900			
					2000			
					2100			
					2200			
					2300			
					2400			
					2500			
					2600			
					2700			
					2800			
					2900			
					3000			
					3100			
					3200			
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					3400			
					3500			
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					3700			
					3800			
					3900			
					4000			
					4100			
					4200			
					4300			
					4400			
					4500			
					4600			
					4700			
					4800			
					4900			

1.

Dredge } No. 5991 Date, August 10, 1915
Hydrog. }
Sdg. Mch. Lucas Reel 2 Shot 35 lbs.
Turns _____ Cor'n _____ Depth 549 fms.

Sdg. Cup Siebree Amt. Bot'm Sample none
Character of Bottom (hard) Rky

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

Bottom Reading no thermo Cor'd Temp. _____

Temp. Surf. { 53° Time 6:00a } Air { 58°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction SE Force 2

Baromet. 30.20 Amt. of Clouds 9 State of Sea S

Weather bz

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality off Drashington coast

Position Destruction Is Light bears 70°30' S 68° E (true) distant 3.9 miles

Chart used: No. Clothing Sheet No 9 Ed'n 41.5

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Shapley Recorder J. H. Tuttle

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
A	M. Down.	Up.	A		M.	M. Down.	Up.
5	44 20	5	53 15	0			
	45 05		52 30	100			
	45 50		52 00	200			
	46 35		51 30	300			
	47 35		51 00	400			
	48 10		50 15	500			
5	48 50	5	49 50	549			
				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			

(2.)

Dredge } No. 5992 Date, Aug. 10, 1915
Hydrog. }
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 at 500 fathoms

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 53° Time 6:47 AM } Air { 58°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction SE Force 3

Baromet. 30.20 Amt. of Clouds 10 State of Sea S

Weather 3

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington coast

Position Destruction Id light bears 74°30' S 73°E, (true) distant 4.2 miles
Chart used: No Plotting Sheet Ed'n No 9. 45

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Shapley Recorder J. Tuttle

Bredge } No. 5993 Date, August 10, 1915
Hydrog. }
Sdg. Mch. Lucas Reel L. Shot Lead 30 lbs.
Turns _____ Cor'n _____ Depth $\frac{0}{520}$ fms.

Sdg. Cup _____ Amt. Bot'm Sample _____
Character of Bottom no bottom at 500

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 54.0 Time 7:25 } Air { 62.0
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction SE Force 3

Baromet. 30.18 Amt. of Clouds 10 State of Sea S

Weather 

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality off Washington Coast

Position Destruction I. Light bears ^{78°} S 77° E (true) distant 4.5 miles
Chart used: No. Plotting Sheet Ed'n No. 9, distant 48.9

Drift: Direction _____ Distance 48.9

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Shopley Recorder J. Triton

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
M. DOWN.	UP.	M.	M. DOWN.		UP.	M.	
7	24 15	7	33 25	0			
	25 15		32 45	100			
	26 20		32 05	200			
	27 15		31 25	300			
	28 05		30 45	400			
7	29 05	7	29 55	500			
				600			
				700			
				800			
				900			
				1000			
				1100			
				1200			
				1800			
				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			

4

Dredge } No. 5994 Date, Aug. 10, 1915
 Hydrog. }
 Sdg. Mch. Lucas Reel L Shot/Lead 30 lbs.
 Turns _____ Cor'n _____ Depth 500 fms.
 Sdg. Cup Arming (soft cup) Amt. Bot'm Sample _____
 Character of Bottom No bottom at 500

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

Bottom Reading _____ Cor'd Temp. _____
 Temp. Surf. { 54° Time 8:22 } Air { 64
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction S.E. Force 3

Baromet. 30.17 Amt. of Clouds 10 State of Sea S

Weather Ozps

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Destruction Is. Light bears 580° E (true)
distant 4.9 mile

Chart used: No. Plotting Sheet No 9 Ed'n 53

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr Cassidy Recorder Parker

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
A.	M. Down.	Up.	A. M.		M. Down.	Up.	M.
8	12 15	8	20 00	0			
8	12 45	8	19 13	100			
8	13 20	8	18 33	200			
8	14 05	8	17 58	300			
8	15 00	8	17 15	400			
8	16 00	8	16 30	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			

5
Dredge } No. 5995 Date, Aug 10, 1915
Hydrog. }
Sdg. Mch. Lucas Reel Shot 30 lbs.
Lead 30
Turns _____ Cor'n _____ Depth 300 fms.
Sdg. Cup _____ Amt. Bot'm Sample _____
Character of Bottom No bottom at 500

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

Bottom Reading _____ Cor'd Temp. _____
Temp. Surf. { 54 Time 9:09 } Air { 70 }
 { _____ Time _____ } { _____ }

Density: Surf. _____ fms. _____

Wind: Direction S.E. Force 1

Baromet. 30.16 Amt. of Clouds 4 State of Sea 2

Weather bc.

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Destruction Is. Light bears 83° S 83° E (true) distant 5.2 mile

Chart used: No. Plotting Sheet No 9 Ed'n 57.2

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Cassidy Recorder Parker

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
A. M. Down.	Up.	A. M.		M. Down.	Up.	M.
8	59	20	9	07	10	0
9	00	00	9	06	20	100
9	00	40	9	03	44	200
9	01	23	9	05	10	300
9	02	10	9	04	30	400
9	03	00	9	03	40	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

✓ 6

Get bottom

Dredge } No. 5996 Date, Aug 10, 1915
Hydrog. }

Sdg. Mch. Lucas Reel Shot 35 lbs.
Lead

Turns Cor'n Depth 750 fms.

Sdg. Cup Sigbee Amt. Bot'm Sample

Character of Bottom Gray mud

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 54 Time 10:05 } Air { 68
Time

Density: Surf. fms.

Wind: Direction S.E. Force 1

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

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Washington coast

Position Destruction Is. Light bears 585° E (true) 30' distant 3.7 miles

Chart used: No. Plotting Sheet No. 7 Ed'n 61.2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder Parker

SOUNDING WIRE.			FMS.			DREDGING CABLE.				
A	M. Down.	UP.	A	M.		---	M. Down.	UP.	---	M.
9	49	00	10	02	10					
9	49	40	10	01	12					
9	50	15	10	00	28					
9	51	00	9	59	52					
9	51	45	9	59	12					
9	52	40	9	58	30					
9	53	35	9	57	30					
9	54	28	9	57	00					
9	55	45	9	56	05	750				
						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				

Dredge } No. 5997 Date, Aug 10, 1914
Hydrog. }
Sdg. Mch. Lucas Reel 2 Shot Lead 30 lbs.
Turns _____ Cor'n _____ Depth 500 fms.
Sdg. Cup soft soap Amt. Bot'm Sample _____
Character of Bottom no Bottom at 500

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

Bottom Reading _____ Cor'd Temp. _____
Temp. Surf. { 54 Time 10:53 } Air { 68
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction SE Force 1

Baromet. 30.16 Amt. of Clouds 7 State of Sea 2

Weather bc

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Destruction Is. Light bears 587° E (true) distant 6.2 miles

Chart used: No. Plotting Sheet No 9 Ed'n 65.6

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Cassidy Recorder Blaker

SOUNDING WIRE.			DREDGING CABLE.			FMS.
M. Down.	Up.	A. M.	M. Down.	Up.	M.	
10 44 30	10 53 55					0
10 45 20	10 52 55					100
10 46 10	10 52 10					200
10 47 01	10 51 25					300
10 48 00	10 50 40					400
10 48 55	10 49 45					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

8
Dredge } No. 5998 Date, Aug 10, 1915
Hydrog. }
Sdg. Mch. Lucas Reel L ~~Shot~~ Lead 30 lbs.
Turns _____ Cor'n _____ Depth 500 fms.
Sdg. Cup soft soap Amt. Bot'm Sample _____
Character of Bottom no Bottom at 500

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 56 Time 11:35 } Air { 69
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction SE Force 2

Baromet. 30.16 Amt. of Clouds 9 State of Sea 2

Weather bcg

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Destruction Is. Light bears S 89° E (true) distant 8.7 mile

Chart used: No. Plotting Sheet Ed'n 109 70.2

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. L. Assiey Recorder Blaker

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
11 27 00	11 35 25		0			
11 27 35	11 34 30		100			
11 28 20	11 33 35		200			
11 29 14	11 33 15		300			
11 30 18	11 32 35		400			
11 31 15	11 31 50		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			

(9)
Dredge } No. 5999 Date, Aug 10, 1915
Hydrog. }

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

Turns _____ Cor'n _____ Depth _____ fms.

Sdg. Cup *Aming (left cup)* Amt. Bot'm Sample _____

Character of Bottom *No bottom at 500*

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { *56°* Time *12:30* } Air { *69°*
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____

Wind: Direction *S.E.* Force *2*

Baromet. *30.15* Amt. of Clouds *10* State of Sea *2*

Weather *scz*

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality *Off Washington Coast*

Position *Destruction I. Light bears $N 89^{\circ} 30' E$ (True)*

Chart used: No. *Plotting Sheet No 9* Ed'n _____ distant *76 miles*
74.5

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer *Mr Cassidy* Recorder *De Long*

SOUNDING WIRE.				FMS.	DREDGING CABLE.					
P M. Down.		Up.	P M.		M. Down.	Up.	M.			
12	16	15	12	25	25			0		
	17	10		24	40			100		
	18	10		24	05			200		
	19	00		23	20			300		
	19	50		22	50			400		
12	20	50	12	21	30			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		

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
① M. DOWN.	UP.	② M.	--- M. DOWN.		UP.	--- M.	
1 05 00	/	14 50		0			
05 50		14 00		100			
06 45		13 25		200			
07 45		12 40		300			
08 55		11 55		400			
1 10 00	1	10 50		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			

Bot Bottom
Dredge } No. 6001 Date, August 10, 1910
Hydrog. }
Sdg. Mch. Lucas Reel Lucas Shot ~~Lead~~ 35 lbs.
Turns _____ Cor'n _____ Depth 1300 fms.

Sdg. Cup *Lig. bottom* Amt. Bot'm Sample _____
Character of Bottom *No specimen*
Thermom. { Make _____ Cor'n { Instr. _____
 { No. _____ { Stem. _____

Bottom Reading _____ Cor'd Temp. _____
Temp. Surf. { *56°* Time *2:30 P.* } Air { *67°*
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____
Wind: Direction *S.S.E.* Force *2*
Baromet. *30.12* Amt. of Clouds *9* State of Sea *S*
Weather *bcs*

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality *Off Washington Coast*

Position *Destruction Is. Light bears N 87 1/2° E (true)*
distant 7.8 miles
Chart used: No *Plotting Sheet* Ed'n _____
No 9 *83.3*

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: *Wire broke when register*
read - 20 fath., probably due to
kick in wire. One kick found
in wire about 2 fath above
break. Stray line and bottom
sampler lost.

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

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
P. M. Down.	Up.	P. M.	---		M. Down.	Up.	--- M.	
1	54	15	2	22	50			
	55	20		21	30			
	56	30		20	55			
	57	40		20	20			
	58	40		19	45			
	59	45		19	10			
2	00	45		18	30			
	02	15		17	45			
	03	20		17	00			
	04	35		16	15			
	05	50		15	30			
	07	20		14	35			
	08	40		13	45			
2	10	00	2	12	20			
					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			

12
Dredge } No. 6002 Date, August 10, 1915
Hydrog. }

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

Turns _____ Cor'n _____ Depth _____ fms.

Sdg. Cup *Reming (left cup)* Amt. Bot'm Sample _____

Character of Bottom *No bottom at 500*

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { *56°* Time *3:18 P* } Air { *67°*
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction *S.E. x S.* Force *2*

Baromet. *30* Amt. of Clouds *9* State of Sea *X*

Weather *b.*

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality *Off Washington Coast*

Position *Destruction Is. Light bears N 86° E (true)*

Chart used: No. *Plotting Sheet No 9* distant *82 miles* Ed'n *87.9*

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

A

Deck Officer *Mr. Slick* Recorder *C. E. Long*
11-1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
P. M. Down.	Up.	P. M.	M. Down.		Up.	M.	
3	0650	3	1720	0			
	0725		1625	100			
	0820		1530	200			
	0910		1440	300			
	1010		1345	400			
3	1115	3	1220	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			

13
 Hydrog. } No. 6003 Date, August 10, 1915
 Sdg. Mch. Lucas Reel Lucas Shot Lead } 30 lbs.
 Turns _____ Cor'n _____ Depth 2500 fms.
 Sdg. Cup (Braniff's) Amt. Bot'm Sample _____
 Character of Bottom No bottom at 500

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

Bottom Reading _____ Cor'd Temp. _____
 Temp. Surf. { 56° Time 4:08 } Air { 67°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____
 Wind: Direction S S E Force 3
 Baromet. 30.11 Amt. of Clouds 9 State of Sea M.
 Weather bc

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 85 1/2° E (true) distant 8.6 miles
 Chart used: No. Plotting Sheet No 9 Ed'n 92.6

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Blick Recorder Parker

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
P.	M. Down.	Up.	P. M.		M. Down.	Up.	M.
3	56	45	4 04 35	0			
3	57	20	4 03 40	100			
3	58	05	4 03 08	200			
3	59	10	4 02 40	300			
4	00	08	4 02 10	400			
4	01	00	4 01 15	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			

14
Dredge } No. 6004 Date August 10, 1915
Hydrog. }
Sdg. Mch. Lucas Reel Lucas Shot Lead 30 lbs.
Turns _____ Cor'n _____ Depth 500 fms.
Sdg. Cup (Armington type) Amt. Bot'm Sample _____
Character of Bottom No bottom at 500

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

Bottom Reading _____ Cor'd Temp. _____
Temp. Surf. { 56° Time 4:54 } Air { 63°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction S.S.E Force 3

Baromet. 30.10 Amt. of Clouds 10 State of Sea M

Weather Cap

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Destruction I. Light bears N 85° E (true) 84030'
 distant 9.0 miles

Chart used: No. Plotting Sheet No 9 Ed'n 97.2

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Shufley Recorder Parker
11-1023

SOUNDING WIRE.

FMS.

DREDGING CABLE.

P M. Down. Up. P M.

M. Down. Up. M.

P	M. Down.	Up.	P	M.
4	45 50	4	53 30	
4	46 40	4	52 53	
4	47 35	4	52 25	
4	48 20	4	52 00	
4	49 12	4	51 30	
4	50 20	4	50 50	

0

100

200

300

400

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

(15)
Dredge } No. 6005 Date, August 10, 1915
Hydrog. }
Sdg. Mch. Lucas Reel Lucas Shot/Lead 30 lbs.
Turns _____ Cor'n _____ Depth 500 fms.
Sdg. Cup (Spring Soft Top) Amt. Bot'm Sample _____
Character of Bottom (M) Bottom at 500

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

Bottom Reading _____ Cor'd Temp. _____
Temp. Surf. { 56° Time 5:38 } Air { 65°
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____
Wind: Direction S S E Force 3
Baromet. 30.10 Amt. of Clouds 10 State of Sea M
Weather Oc.

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Destruction Light bears N 84° E (true) 83045
 distant 9.5 miles

Chart used: No Plotting Sheet Ed'n 101.6
 No 9

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.
Remarks: Lost lead with about 450 fms. in coming in.

Deck Officer Mr. Shupley Recorder Parker
11-1023

SOUNDING WIRE.

FMS.

DREDGING CABLE.

P. M. Down.		Up.	P. M.		FMS.	M. Down.		Up.	M.	
5	30	25				0				
5	31	15			100					
5	32	12			200					
5	33	00			300					
5	33	45	5	35	30 lost	400				
5	34	48	5	35	00	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					

SOUNDING WIRE.					FMS.	DREDGING CABLE.		
P. M. Down.		Up.	P. M.			M. Down.	Up.	M.
6	13	45	6	40	50			
	14	45		39	00			
	15	35		38	35			
	16	30		38	05			
	17	30		37	40			
	18	30		37	10			
	19	40		36	40			
	20	50		36	10			
	22	05		35	40			
	23	20		35	05			
	24	40		34	30			
	26	05		33	55			
	27	30		33	20			
	28	05		32	40			
6	30	40	6	31	50			
					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			

Hydrog. No. 6007 Date, August 10, 1915

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

Turns Cor'n Depth 500 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom No bottom at 500

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 55° Time 7:30 } Air { 63

Density: Surf. fms.

Wind: Direction S by E Force 3

Baromet. 30.10 Amt. of Clouds 10 State of Sea S

Weather 0

Direction and Force of Current { Surface Bottom

Tide

General Locality off Washington Coast

Position Destruction Is. Light bears N 82° E (true) 30' distant 10 1/2 miles

Chart used: No. Plotting Sheet Ed'n No 9 110.8

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder A. Tuttle

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	UP.	A. M.		M. Down.	UP.	M.
7	19 00	7	28 30			
	19 45		27 30			
	20 40		26 45			
	21 35		26 05			
	22 35		25 25			
7	23 40	7	24 30			
			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			

12
Dredge } No. 5008 Date, August 10, 1915
Hydrog. }
Sdg. Mch. Lucas Reel Lucas Shot Lead 30 lbs.
Turns _____ Cor'n _____ Depth 1/500 fms.
Sdg. Cup _____ Amt. Bot'm Sample _____
Character of Bottom _____ No bottom at 500

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

Bottom Reading _____ Cor'd Temp. _____
Temp. Surf. { 55° Time 8:16 } Air { 62°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction S & E Force 3

Baromet. 30.10 Amt. of Clouds 9 State of Sea M

Weather haze

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 82° E (true) distant 10.8 miles

Chart used: No. Plotting Sheet No 9 Ed'n 115.5

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer M. Glick Recorder Parker

SOUNDING WIRE.				FMS.	DREDGING CABLE.							
P.	M. Down.	Up.	P. M.		M. Down.	Up.	M.					
8	05	35	8	14	58							
8	06	20	8	13	45							
8	07	10	8	13	15							
8	08	12	8	12	40							
8	09	15	8	12	10							
8	10	30	8	11	20							
					0							
					100							
					200							
					300							
					400							
					500							
					600							
					700							
					800							
					900							
					1000							
					1100							
					1200							
					1300							
					1400							
					1500							
					1600							
					1700							
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					2100							
					2200							
					2300							
					2400							
					2500							
					2600							
					2700							
					2800							
					2900							
					3000							
					3100							
					3200							
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					3800							
					3900							
					4000							
					4100							
					4200							
					4300							
					4400							
					4500							
					4600							
					4700							
					4800							
					4900							

19
Dredge } No. 5009 Date, August 10, 1915
Hydrog. }
Sdg. Mch. Lucas Reel Lucas Shot/Lead 30 lbs.
Turns _____ Cor'n _____ Depth 300 fms.
Sdg. Cup (Springhoff) Amt. Bot'm Sample _____
Character of Bottom No bottom at 500

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

Bottom Reading _____ Cor'd Temp. _____
Temp. Surf. { 56° Time 9:04 } Air { 64°
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____

Wind: Direction S x E Force 2

Baromet. 30.11 Amt. of Clouds 9 State of Sea M

Weather fog

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 30' 81° E (True) distant 7.2 miles

Chart used: No. Plotting Sheet No 9 Ed'n 120.3

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Blick Recorder Parker

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
<i>P</i> M. Down.	Up.	<i>P</i> M.	M. Down.		Up.	M.	
8 53 08	9 01 15			0			
8 53 50	9 00 38			100			
8 54 43	9 00 06			200			
8 55 40	8 59 33			300			
8 56 43	8 59 00			400			
8 57 45	8 58 15			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			

Dredge } No. 6010 Date, August 10, 1915
Hydrog. }

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

Turns _____ Cor'n _____ Depth 950 fms.

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

Character of Bottom No bottom at 500

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 56° Time 9:53 } Air { 64°
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____

Wind: Direction SxE Force 2

Baromet. 30.11 Amt. of Clouds 9 State of Sea M

Weather by

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality off Washington Coast

Position Destruction Is. Light bears N 81° E (True) distant 11.7 miles

Chart used: No. Plotting Sheet No 9 Ed'n 1249

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.		
P	M. Down.	Up.	P M.		M. Down.	Up.	M.
9	40	15	9 50 25	0			
9	41	00	9 49 40	100			
9	42	05	9 49 00	200			
9	43	15	9 48 30	300			
9	44	45	9 47 40	400			
9	45	45	9 46 40	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			

Et Bottom

Dredge } No. 5011 Date, August 10, 1915
 Hydrog. }
 Sdg. Mch. Lucas Reel Lucas Shot 35 lbs.
 Turns _____ Cor'n _____ Depth 1480 fms.
 Sdg. Cup _____ Amt. Bot'm Sample _____
 Character of Bottom (Gravel Mud) gn m.
 Thermom. { Make _____ Cor'n { Instr. _____
 { No. _____ { Stem _____
 Bottom Reading _____ Cor'd Temp. _____
 Temp. Surf. { 56° Time 11:00 } Air { 62°
 { _____ Time _____ } { _____
 Density: Surf. _____ fms. _____
 Wind: Direction N.N.W. Force 3
 Baromet. 30.12 Amt. of Clouds 10 State of Sea M
 Weather fog
 Direction and Force of Current { Surface _____
 { Bottom _____
 Tide _____

General Locality Off Washington Coast
 Position Destruction Is. Light bears N 80 1/2° E (true) distant 12.2 miles
 Chart used: No. Plotting Sheet No 9 Ed'n 129.4
 Drift: Direction _____ Distance _____
 Depth of Haul _____
 Apparatus and Rig used _____

Time towing _____ h. _____ m.
 Remarks: Shot did not trip but came up with sounding cup.

Deck Officer Mr. Glick Recorder Parker
 11-1023

SOUNDING WIRE.

FMS.

DREDGING CABLE.

P		M. Down.		Up.	P		M.		FMS.	M. Down.		Up.	M.	
10	29	20	10	56	20					0				
10	30	12	10	55	20				100					
10	31	00	10	54	40				200					
10	31	50	10	54	50				300					
10	32	50	10	53	25				400					
10	33	45	10	52	40				500					
10	34	45	10	52	10				600					
10	35	50	10	51	40				700					
10	37	00	10	51	00				800					
10	38	00	10	50	25				900					
10	39	20	10	49	45				1000					
10	40	30	10	49	10				1100					
10	41	40	10	48	30				1200					
10	43	00	10	47	45				1300					
10	44	17	10	47	00				1400					
10	45	35	10	46	20				1500					
									1600					
									1700					
									1800					
									1900					
									2000					
									2100					
									2200					
									2300					
									2400					
									2500					
									2600					
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									2800					
									2900					
									3000					
									3100					
									3200					
									3300					
									3400					
									3500					
									3600					
									3700					
									3800					
									3900					
									4000					
									4100					
									4200					
									4300					
									4400					
									4500					
									4600					
									4700					
									4800					
									4900					

Dredge } No. 6012 Date, August 10, 1915
 Hydrog. }
 Sdg. Mch. Lucas Reel Lucas Shot } 30 lbs.
 Lead }
 Turns _____ Cor'n _____ Depth 500 fms.
 Sdg. Cup Primer (soft) Amt. Bot'm Sample _____
 Character of Bottom No bottom at 500

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

Bottom Reading _____ Cor'd Temp. _____
 Temp. Surf. { 56° Time 11:46 } Air { 62°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction W.N.W Force 3

Baromet. 30.12 Amt. of Clouds 10 State of Sea M

Weather com

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Washington Coast

Position Destruction Is. Light bears N 80° E (true) distant 12.7 miles

Chart used: No. Plotting Sheet No 9 Ed'n 134.0

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer W. Glick Recorder Fisher

①
Dredge } No. 6013 Date, August 14, 1915
Hydrog. }
Sdg. Mch. Lucas Reel Lucas Shot Lead 30 lbs.
Turns _____ Cor'n _____ Depth _____ fms.
Sdg. Cup *Arming (soft top)* Amt. Bot'm Sample _____
Character of Bottom *No bottom at 500*

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { *56°* Time *12:30 P* } Air { *62°*
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____

Wind: Direction *W. N. W.* Force *2*

Baromet. *30.13* Amt. of Clouds *10* State of Sea _____

Weather *bcn*

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality *off Washington Coast*

Position *Destruction Is. Light bears N 79 1/2° E (true)*

Chart used: No. *Plotting Sheet no 9* distant *132 miles* Ed'n _____

Drift: Direction _____ Distance *138.9*

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

*checked
F.P.S.*

Deck Officer *Mr. Shepley* Recorder *C.E. DeLong*

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
A	M. Down.	Up.	A. M.		M. Down.	Up.	M.
12	21 38-12		30 00	0			
	22 08		29 05	100			
	22 40		28 35	200			
	23 36		28 00	300			
	24 35		27 25	400			
12	26-40	12	26 30	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			

13 54 15

9 49 - 00

4 5 15

2 - 22 - 50

1 - 54 - 15

28 - 45

15413

61545

15417

13 ~~53~~ 73

6 13 45

7 40 28