

Hydro. 5612 to 5660

May 29 to Aug 31, 1914

507

507

Hydro. 5612 - 5660

Mar. 29 - Aug. 31, 1914

Hyd 5612 to 5660

May 29 to Aug 31/1914

11
Hydrog. No. 507 5-612 Date, May 29, 1914
Sdg. Mch. T.M. Reel T.M. Shot/Lead 25 lbs.
Turns 123 Cor'n Depth 67 fms.
Sdg. Cup Army Amt. Bot'm Sample
Character of Bottom hd gm M.

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

Bottom Reading Cor'd Temp.
Temp. Surf. { 52° Time 9:00 a } Air { 56°
 { } { }

Density: Surf. fms.

Wind: Direction N.N.W. Force 6

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

Weather bc

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality Off Oregon coast

Position Heceta Light bears N 79 1/2° E (true) distant 28.1 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder C. H. Long

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
9	0010	9	0300			
			0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
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			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
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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			

Dredge } No. 5613 Date, May 29, 1914
Hydrog. }
Sdg. Mch. T.N. Reel Shot Lead 25 lbs.
Turns 130 Cor'n Depth 70 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom sdy m

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 52 Time 9:30 a } Air { 68 Time

Density: Surf. fms.

Wind: Direction N.N.W. Force

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

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality off Oregon coast

Position Heceta Light bears N79°E (true) distant 29.2 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer W. Glick Recorder C. H. Long

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
A. M. DOWN.		UP.	A. M.		M. DOWN.	UP.	M.
9	16	00	9 18 30	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			

13

Dredge } No. 5614 Date, May 29, 1914
 Hydrog. }
 Sdg. Mch. T.M. Reel T.M. Shot Lead 25 lbs.
 Turns 131 Cor'n Depth 71 fms.
 Sdg. Cup Arming on lead Amt. Bot'm Sample
 Character of Bottom sd gu M.

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 52 Time 9:35 } Air { 55°
 Time

Density: Surf. fms.

Wind: Direction N.W. Force 6

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

Weather bc

Direction and Force of Current { Surface
 Bottom

Tide

General Locality Off Oregon Coast

Position Heceta Light bears N 78 1/2 E (true) distant 30.2 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mrs Pippo Recorder C. H. Long

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
A. M. Down.	Up.	A. M.		M. Down.	Up.	M.
9	3200	9	3000			
			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			

Hydrog. No. 5613- Date, May 29, 1914

Sdg. Mch. T.M. Reel T.M. Shot/Lead 25 lbs.

Turns 146 Cor'n Depth 79 fms.

Sdg. Cup Armines Amt. Bot'm Sample

Character of Bottom gn M; S

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 52° Time 9:50 } Air { 58°

Density: Surf. fms.

Wind: Direction N.N.W. Force 6

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

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Oregon coast

Position Heceta Light bears N80°E (true) distant 31.4 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Time 9:5-0 a.m. Wet bulb 57.1 Dry bulb 58.0

Deck Officer Mr. Pippo Recorder C.E. Long

SOUNDING WIRE.		FMS.	DREDGING CABLE.		
M. Down.	Up.		M.	Up.	M.
9	47	20	9	50	40
		0			
		100			
		200			
		300			
		400			
		500			
		600			
		700			
		800			
		900			
		1000			
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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			

As P. Longmont
 checked E.C.J.
 June 17-1914

Dredge Hydrog. No. 5616 Date, May 29, 1914

Sdg. Mch. T.M. Reel 7.70. Shot/Lead 25 lbs.

Turns 187 Cor'n Depth 100 fms.

Sdg. Cup Arming on lead Amt. Bot'm Sample

Character of Bottom blk s; gravel

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 5-20 Time 10:00 } Air { 59°

Density: Surf. fms.

Wind: Direction NNE Force 5

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

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Oregon coast.

Position Heceta Light bears N 78° E (true) distant 32.7 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer W. Pippo Recorder C. B. Long

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
10	01	40	0			
		06	100			
		00	200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
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			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
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			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge } No. 5617 Date, May 29, 1914
 Hydrog. }
 Sdg. Mch. T.H. Reel T.H. Shot/Lead 25 lbs.
 Turns 320 Cor'n Depth 170 fms.
 Sdg. Cup Mining Amt. Bot'm Sample
 Character of Bottom No specimens

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 5-2 Time 10:25-9 Air { 5-8°
 Time

Density: Surf. fms.

Wind: Direction N.W. Force 3-

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

Weather bc

Direction and Force of Current { Surface
 Bottom

Tide

General Locality Off Oregon coast.

Position Heceta Light bears N 77° E (true) distant 33.0 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mrs. Phipps Recorder C. H. Long

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
A. M. Down.		Up. A. M.			M. Down.		Up. M.	
10	17	20	10 25 20	0				
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
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				2300				
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				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
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				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

~~Hydrog.~~ } No. 5618 Date, May 29, 1914

Sdg. Mch. T.M. Reel Shot/Lead 25 lbs.

Turns 228 Cor'n Depth 124 fms.

Sdg. Cup Running on lead Amt. Bot'm Sample

Character of Bottom blk s; fine grav.

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 52° Time 11:00 } Air { 5-6° Time

Density: Surf. fms.

Wind: Direction NNE Force 5

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

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Oregon Coast

Position Heceta Light bears N76° E (true) distant 32.3 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Papp Recorder C. B. Long

SOUNDING WIRE.		FMS.	DREDGING CABLE.		
Q M. DOWN.	UP. Q M.		M. DOWN.	UP.	M.
10 49	05	0			
		100			
		200			
		300			
		400			
		500			
		600			
		700			
		800			
		900			
		1000			
		1100			
		1200			
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		2300			
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		2500			
		2600			
		2700			
		2800			
		2900			
		3000			
		3100			
		3200			
		3300			
		3400			
		3500			
		3600			
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		3800			
		3900			
		4000			
		4100			
		4200			
		4300			
		4400			
		4500			
		4600			
		4700			
		4800			
		4900			

Dredge } No. 5619 Date, May 29, 1914
 Hydrog. }
 Sdg. Mch. T.N. Reel T.N. Shot/Lead 25 lbs.
 Turns 200 Cor'n Depth 100 fms.
 Sdg. Cup Arming on lead Amt. Bot'm Sample
 Character of Bottom blk. S.

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air {
 { Time {

Density: Surf. fms.

Wind: Direction N. N. W Force 5-

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

Weather bc

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality Off Oregon Coast

Position Heceta Light bears N 77 1/2° E (true) distant 31.6 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: Lowered fold dory at 11:15
 after at 11:16, two fishermen
 in each.

Ford dory returned at 1:22 PM

After " " " 1:23 PM

Deck Officer Mr. Papp Recorder C. C. [Signature]

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
a M. Down.	Up.	a M.	a M. Down.		Up.	a M.	
11 10 00	11 14 00			0	<i>Bottom sampler</i>		
				100			
				200	11 38 05	11 41 10	
				300	11 38 50	11 38 55	
				400			
				500			
				600			
				700			
				800			
				900			
				1000			
				1100			
				1200			
				1300			
				1400			
				1500			
				1600			
				1700			
				1800			
				1900			
				2000			
				2100			
				2200			
				2300			
				2400			
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				2600			
				2700			
				2800			
				2900			
				3000			
				3100			
				3200			
				3300			
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				3700			
				3800			
				3900			
				4000			
				4100			
				4200			
				4300			
				4400			
				4500			
				4600			
				4700			
				4800			
				4900			

~~Dredge~~ } No. 5620 Date, Aug 29, 1914
Hydrog. }

Sdg. Mch. T N Reel T N Shot/Lead 25 lbs.

Turns 137 Cor'n Depth 74 fms.

Sdg. Cup Armingon lead Amt. Bot'm Sample 1

Character of Bottom Clean lead

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 47 Time 9.20 } Air { 53 }
Time

Density: Surf. fms.

Wind: Direction 71.25 Force 2

Baromet. 30.04 Amt. of Clouds 10 State of Sea C

Weather 0 C 71

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Piffro Recorder A. Clark

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M. Down.	Up.	M.			M. Down.	Up.	M.	
9	24	40	9 28 ←	0				
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
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				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge } No. 5621 Date, Aug 29, 1910
Hydrog. }

Sdg. Mch. T IV Reel T N Shot/Lead 25 lbs.

Turns 120 Cor'n Depth 65 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom Blk sand fine gravel

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 47 Time 11:55 } Air { 52 }
Time

Density: Surf. fms.

Wind: Direction 71.70 Force 2

Baromet. 3.002 Amt. of Clouds 10 State of Sea C

Weather 0 cf

Direction and Force of Current { Surface Bottom

Tide

General Locality off Oregon coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer M. Pippin Recorder Clark

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
11	55		0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
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			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
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			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge } No. 5622 Date, Aug 29, 1914
Hydrog. }

Sdg. Mch. T Reel T Shot Lead 32 lbs.

Turns 102 Cor'n Depth 55 fms.

Sdg. Cup arming Amt. Bot'm Sample

Character of Bottom S

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time 1:00p } Air { 53 1/2°

Density: Surf. fms.

Wind: Direction N by W Force 4

Baromet. 29.99 Amt. of Clouds 10 State of Sea T

Weather over

Direction and Force of Current { Surface Bottom

Tide

General Locality Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder T. H. K. L.

SOUNDING WIRE.				FMS.	DREDGING CABLE.				
Ⓟ M. Down.	Up.	Ⓟ M.	--- M. Down.		Up.	--- M.			
12	55	30	12	59	30				
				0					
				100					
				200					
				300					
				400					
				500					
				600					
				700					
				800					
				900					
				1000					
				1100					
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				2700					
				2800					
				2900					
				3000					
				3100					
				3200					
				3300					
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				3600					
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				3900					
				4000					
				4100					
				4200					
				4300					
				4400					
				4500					
				4600					
				4700					
				4800					
				4900					

4
Hydrog. No. 5623 Date, Aug. 29, 1914
Sdg. Mch. TR Reel TR Shot Lead 32 lbs.
Turns 83 Cor'n Depth 45 fms.
Sdg. Cup arming Amt. Bot'm Sample
Character of Bottom clean lead

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time 1:15/2 } Air { 53°
 { Time } {

Density: Surf. fms.

Wind: Direction N by W Force 4

Baromet. 29.99 Amt. of Clouds 10 State of Sea TT

Weather om

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder J. H. Witt

SOUNDING WIRE.

M. DOWN.	UP.	M.
1 09 00	1 11 00	

FMS.

DREDGING CABLE.

M. DOWN.	UP.	M.

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

5. Set.

Dredge } No. 5624 Date, Aug. 29, 1914
Hydrog. }

Sdg. Mch. TN Reel TN Shot Lead 32 lbs.

Turns 66 Cor'n Depth 36 fms.

Sdg. Cup Armin Amt. Bot'm Sample

Character of Bottom fine S

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

Bottom Reading I: 47° - R: 46.5° Cor'd Temp.

Temp. Surf. { 48.2° Time 1:50 P } Air { 53° Time

Density: Surf. fms.

Wind: Direction NNW Force 4

Baromet. 30.00 Amt. of Clouds 10 State of Sea TN

Weather sm

Direction and Force of Current { Surface Bottom

Tide

General Locality of Coos Bay (Oregon Coast)

Position Dupqua River Light bears N 29° E (true) distant 8.1 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used Ekman vtr. bottle

Time towing h. m.

Remarks: At 1:24:00 lowered down - hauled at 4:05:20
At 1:24:30 " " " " hauled at 4:10:00

Deck Officer Mr. Glicke Recorder F. H. [unclear]

C. E. DeLong

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
<i>P</i> M. DOWN.	UP.	<i>P</i> M.		<i>P</i> M. DOWN.	UP.	<i>P</i> M.
1 19 45	1 21 10		0			
1 20 00	1 20 15		36 100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
<i>E. Kymon</i>			1000	1 40 10	1 45	
<i>Water bottle</i>			1000	1 41 20	1 44	
			1100			
			1200			
<i>message went</i>			1300			
<i>at 10 44.</i>			1400			
			1500			
<i>Temperature =</i>			1600			
<i>L. R.</i>			1700			
<i>47° 46.5°</i>			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			

Bredge } No. 6-625 Date, Aug 30, 19
Hydrog. }

Sdg. Mch. TN Reel TN Shot/Lead 32 lbs.

Turns _____ Cor'n _____ Depth 39 fms.

Sdg. Cup Arming Amt. Bot'm Sample _____

Character of Bottom fine gy S.

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 44° Time _____ } Air { 54°
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____

Wind: Direction N.E. Force 2

Baromet. 30.02 Amt. of Clouds 1 State of Sea M

Weather bcg

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Oregon Coast

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Brian Phipps Recorder C. C. Long

SOUNDING WIRE.

9 M. Down. | Up. | 9 M.

7 28 30 | 7 30 00

FMS.

DREDGING CABLE.

--- M. Down. | Up. | --- M.

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

✓
Dredge } No. 3-626 Date, Aug 30, 1914
Hydrog. }

Sdg. Mch. TM Reel 977 Shot/Lead 32 lbs.

Turns _____ Cor'n _____ Depth 45 fms.

Sdg. Cup Arming Amt. Bot'm Sample _____

Character of Bottom fine gy S.

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 44° Time 7:38 } Air { 54°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction N.W. Force 2

Baromet. 30.02 Amt. of Clouds 1 State of Sea M

Weather bcz

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Oregon Coast

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Ben Pippo Recorder C. H. Long

SOUNDING WIRE.				FMS.	DREDGING CABLE.				
M. Down.		Up.	M.		---	M. Down.	Up.	---	M.
7	36 10	7	38 25	0					
7	36 35	7	36 45	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					

3
Hydrog. No. 5627 Date, Aug 30, 1914

Sdg. Mch. T.N. Reel T.N. Shot/Lead 32 lbs.

Turns _____ Cor'n _____ Depth 44 fms.

Sdg. Cup Arming Amt. Bot'm Sample _____

Character of Bottom fine gy S.

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 44° Time 7:50 a } Air { 55°
{ _____ Time _____ { _____

Density: Surf. _____ fms. _____

Wind: Direction N.W. Force 2-3

Baromet. 30.02 Amt. of Clouds 1 State of Sea M

Weather bz

Direction and Force of Current { Surface _____
{ Bottom _____

Tide _____

General Locality Off Oregon Coast

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Boen Rippo Recorder C.E. Long
11-1053

SOUNDING WIRE.				FMS.	DREDGING CABLE.					
9 M. Down.		Up.	9 M.		___ M. Down.	Up.	___ M.			
7	47	15	7	49	00					
7	47	50	7	4	55					
					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					

4
Trawl } No. 5628 Date, Aug 30, 1914
Hydrog. }
Sdg. Mch. 9. 11. Reel 9. 11. Shot/Lead 32 lbs.
Turns Cor'n Depth 47 fms.
Sdg. Cup arming Amt. Bot'm Sample
Character of Bottom Grey Sand

Thermom. { Make Cor'n { Instr.
 { No. { Stem.
Bottom Reading Cor'd Temp.
Temp. Surf. { 45 Time 8:01 A } Air { 55
 { } {
 { Time } {

Density: Surf. fms.
Wind: Direction N.W. Force 2
Baromet. 30.02 Amt. of Clouds 1 State of Sea M
Weather bcy

Direction and Force of Current { Surface
 { Bottom
Tide

General Locality Off Oregon Coast

Position
Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Brun Pippo Recorder C. Clark
11-1023

SOUNDING WIRE.

M. Down. Up. M.

801 803

FMS.

DREDGING CABLE.

M. Down. Up. M.

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

5
Dredge } No. 5679 Date, Aug 30, 1914
Hydrog. }
Sdg. Mch. TN Reel TN Shot Load 25 lbs.
Turns _____ Cor'n _____ Depth 56 fms.

Sdg. Cup Arming Amt. Bot'm Sample _____
Character of Bottom Grey sand -

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 45 Time 8:12 A } Air { 55
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction N.W. Force 3

Baromet. 30.02 Amt. of Clouds 1 State of Sea 21

Weather bcg

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality off Oregon Coast

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Malyick Recorder C. Cook

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
A	M. DOWN.	UP.	M.		M. DOWN.	UP.	M.	M.
8	12	8	14	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				

Dredge } No. 5630 Date, Aug 30, 1914
Hydrog. }
Sdg. Mch. T N Reel T IV Shot 25 lbs.
Turns _____ Cor'n _____ Depth 57 fms.
Sdg. Cup Arming Amt. Bot'm Sample _____
Character of Bottom Clean mud

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 15 Time 8:23A } Air { 55 }
 { _____ Time _____ } { _____ }

Density: Surf. _____ fms. _____

Wind: Direction N.W Force 3

Baromet. 30.02 Amt. of Clouds 1 State of Sea 21

Weather bcg

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality off Oregon coast

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer M. J. Hick Recorder C. Cook

SOUNDING WIRE.				FMS.	DREDGING CABLE.				
M. Down.	Up.	M.			M. Down.	Up.	M.		
8	23	30	8	26	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
Dredge } No. 5631 Date, Aug 30, 1914
Hydrog. }
Sdg. Mch. TN Reel TN Shot 25 lbs.

Turns _____ Cor'n _____ Depth 59 fms.

Sdg. Cup Arming Amt. Bot'm Sample _____

Character of Bottom Hard clay

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 45 Time 8:35A } Air { 57
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction N.W. Force 3

Baromet. 30.02 Amt. of Clouds 2 State of Sea M

Weather bc

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality off Oregon Coast

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer M. M. M. Recorder C. Cook

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M. Down.	Up.	M.			M. Down.	Up.	M.	
8 35	8 38			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				

8
Dredge } No. 5632 Date, Aug 30, 1914
Hydrog. }
Sdg. Mch. TW Reel TW Shot Lead 32 lbs.
Turns _____ Cor'n _____ Depth 65 fms.

Sdg. Cup Arming Amt. Bot'm Sample _____
Character of Bottom Hard Pan Bottom

Thermom. { Make N.B. Cor'n { Instr. _____
 { No. L 47° R 46.5 { Stem. _____

Bottom Reading _____ Cor'd Temp. _____
Temp. Surf. { 52.5 Time 9:12 a } Air { 57
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____

Wind: Direction N.W. Force 3

Baromet. 30.03 Amt. of Clouds 2 State of Sea M

Weather bc

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality off Oregon coast

Position Cape Arago Light bears N 70 1/2° E (true) distant 8.9 miles
Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks:
Fard duty 8.5 AM. Rtd at 11:59:00 am
Aft duty 8.5 AM Rtd at 12:11:00 pm

Deck Officer M. J. Slick Recorder A. L. Cook
11-1023

SOUNDING WIRE.		FMS.	DREDGING CABLE.	
a.M. Down.	Up. a.M.		a.M. Down.	Up. a.M.
8 46	8 49	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		

Eckman
water Bottle
8 55 8 56 20
9 08 30 9 07

110 m or 550*

9. Oct. Dredge } No. 5633 Date, Aug. 30, 1914
Hydrog. }
Sdg. Mch. TN Reel TN Shot Lead 32 lbs.
Turns 55 Cor'n Depth 30 fms.
Sdg. Cup Arming Amt. Bot'm Sample
Character of Bottom gy S
Thermom. { Make TN No. Cor'n { Instr. Stem.
Bottom Reading Cor'd Temp.
Temp. Surf. { 46° Time 4:30 P.M. Air { 58°
Time
Density: Surf. fms.
Wind: Direction N by W Force 2
Baromet. 30.04 Amt. of Clouds 3 State of Sea m
Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Oregon Coast

Position Cape Arago Light bears S 17° E (true) distant 2.6 miles
Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: Lowered
fish drag at 1:50 p; hoisted at 4:41:30
after " " 1:50 p; " " 4:43:00

Deck Officer Mr. McKinney Recorder B. Arnold

C. E. Red Long

SOUNDING WIRE.			FMS.	DREDGING CABLE.							
<input checked="" type="checkbox"/> M. DOWN.	UP.	<input checked="" type="checkbox"/> M.		<input type="checkbox"/> M. DOWN.	UP.	<input type="checkbox"/> M.					
1	56	30	1	57	20	0					
1	57	00	1	57	15	30	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. 5634 Date, Aug 30, 1914
Hydrog. }
Sdg. Mch. TN Reel TN Shot/Lead 32 lbs.
Turns 93 Cor'n Depth 45 fms.

Sdg. Cup Arming Amt. Bot'm Sample
Character of Bottom gy S

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air {
 { Time {

Density: Surf. fms.

Wind: Direction N by W Force 2

Baromet. 32.04 Amt. of Clouds 3 State of Sea M

Weather B

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Mahoney Recorder Frank

SOUNDING WIRE.						FMS.	DREDGING CABLE.			
<input checked="" type="checkbox"/> M.	DOWN.	UP.	<input checked="" type="checkbox"/> M.				<input type="checkbox"/> M.	DOWN.	UP.	<input type="checkbox"/> M.
2	09	30	2	11	10	0				
2	10	00	2	10	20	45	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			

11.

Dredge } No. 5635 Date, Aug 30, 1914
Hydrog. }

Sdg. Mch. TN Reel TN Shot 32 lbs. Lead

Turns 99 Cor'n Depth 48 fms.

Sdg. Cup Armin Amt. Bot'm Sample

Character of Bottom gy S

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air {

Density: Surf. fms.

Wind: Direction NW by W Force 2

Baromet. 30.04 Amt. of Clouds 3 State of Sea 74

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Mahoney Recorder Grutal

SOUNDING WIRE.						FMS.	DREDGING CABLE.		
M. Down.			Up.	M.			M. Down.	Up.	M.
7	21	20	4	43	55	0			
7	21	55	7	22	00	48			
						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

Dredge } No. 5636 Date, Aug 30, 1914
Hydrog. }

Sdg. Mch. TN Reel TN Shot/Lead 32 lbs.

Turns 106 Cor'n Depth 56 fms.

Sdg. Cup Alving Amt. Bot'm Sample

Character of Bottom gy S

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air { Time

Density: Surf. fms.

Wind: Direction N by W Force 2

Baromet. 30.03 Amt. of Clouds 3 State of Sea TN

Weather a

Direction and Force of Current { Surface Bottom

Tide

General Locality Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Matson Recorder Arvil

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
↖ M. Down.	Up.	↗ M.		--- M. Down.	Up.	--- M.
2	34 ⁰⁰	2	37 ⁰⁰	0		
2	34 ⁵⁰	2	35 ¹⁰	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. 5637 Date, Aug. 30, 1914
 Hydrog. }
 Sdg. Mch. TN Reel TN Shot Lead 32 lbs.
 Turns 109 Cor'n Depth 60 fms.
 Sdg. Cup Arming Amt. Bot'm Sample
 Character of Bottom Clean lead.

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

Bottom Reading _____ Cor'd Temp. _____

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

Density: Surf. _____ fms. _____

Wind: Direction N by W Force 2

Baromet. 30.02 Amt. of Clouds 3 State of Sea T

Weather bc

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Oregon coast

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Mahoney Recorder Fritzel

SOUNDING WIRE.						FMS.	DREDGING CABLE.		
M. Down.		Up.	M.				M. Down.	Up.	M.
246	20	2	49	15	0				
247	00	2	47	15	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				
					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. 5638 Date, Aug. 30, 1914
Hydrog. }

Sdg. Mch. T/T Reel T/T Shot Lead 32 lbs.

Turns 114 Cor'n Depth 62 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom gy S

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air { Time

Density: Surf. fms.

Wind: Direction N by N Force 2

Baromet. 30.02 Amt. of Clouds 3 State of Sea T/T

Weather 8

Direction and Force of Current { Surface Bottom

Tide

General Locality Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Mahoney Recorder Ansil

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M. Down.	Up.	M.	M. Down.		Up.	M.		
252	30	3	04	05	0			
259	30	2	00	00	62			
					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. 5639 Date, Aug. 30, 1914
Hydrog. }
Sdg. Mch. TN Reel TN Shot 32 lbs.
Lead 66 fms.
Turns 122 Cor'n Depth 66 fms.
Sdg. Cup Arming Amt. Bot'm Sample trace
Character of Bottom S

Thermom. { Make _____ Cor'n { Instr. _____
 { No. _____ { Stem. _____
Bottom Reading _____ Cor'd Temp. _____

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

Density: Surf. _____ fms. _____
Wind: Direction N by W Force 2
Baromet. 30.02 Amt. of Clouds 3 State of Sea m
Weather c

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Oregon Coast

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Mahoney Recorder Ansel

SOUNDING WIRE.					FMS.	DREDGING CABLE.		
M. DOWN.		UP.	M.			M. DOWN.	UP.	M.
3	08	30	3	12	10			
2	09	30	3	09	50			
					66			
					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			

16.
Dredge } No. 5640 Date, Aug 30, 1914
Hydrog. }
Sdg. Mch. TN Reel TR (Shot) 32 lbs.
Lead }
Turns 116 Cor'n Depth 63 fms.
Sdg. Cup Armin Amt. Bot'm Sample
Character of Bottom clean sand

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air {
 { Time {

Density: Surf. fms.

Wind: Direction NW by W Force 2

Baromet. 30.02 Amt. of Clouds 3 State of Sea m

Weather bc

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Mahoney Recorder Armit

SOUNDING WIRE.						FMS.	DREDGING CABLE.		
M. Down.		Up.	M.				M. Down.	Up.	M.
3	20	30	2	22	30	0			
3	21	30	2	21	35	63			
						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			

17.

Dredge } No. 5641 Date, Aug. 30, 1914
Hydrog. }

Sdg. Mch. TN Reel TN Shot Lead 32 lbs.

Turns 144 Cor'n Depth 78 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom clean lead

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air { Time

Density: Surf. fms.

Wind: Direction N by W Force 2

Baromet. 30.02 Amt. of Clouds 3 State of Sea m

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Mahoney Recorder A. Kil

SOUNDING WIRE.

DREDGING CABLE.

M. Down.		Up.	M.	
3	32	3	36	00
3	33	3	33	30

FMS.

M. Down. Up. M.

- 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

18.

Trawl Hydrog. No. 5642 Date, Aug. 30, 1914
Sdg. Mch. TN Reel TN Shot Lead 32 lbs.
Turns 96 Cor'n Depth 52 fms.
Sdg. Cup Mining Amt. Bot'm Sample
Character of Bottom sd M.

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 47° Time 5:55 PM. Air { 53° Time

Density: Surf. fms.

Wind: Direction N. x N. Force 3

Baromet. 30.02 Amt. of Clouds 3 State of Sea G

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Papp Recorder C.C. DeLong

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
551 40	554 00		0			
552 10	552 20		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			

Bredge } No. 5-643 Date, Aug 30, 1914
Hydrog. }

Sdg. Mch. T.N. Reel T.N. Shot } 32 lbs.
Lead }

Turns 64 Cor'n Depth 46 fms.

Sdg. Cup arming Amt. Bot'm Sample

Character of Bottom Coarse gravel.

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 47° Time 6:09 AM } Air { 52°
Time

Density: Surf. fms.

Wind: Direction N x W Force

Baromet. 30.02 Amt. of Clouds 3 State of Sea G

Weather bc

Direction and Force of Current { Surface
Bottom

Tide

General Locality Off Oregon Coast

Position

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mrs. Pappa Recorder C. H. Long

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
<i>P</i> M. Down.	Up.	<i>P</i> M.	M. Down.		Up.	M.	
6 04 15	6 07 15			0			
6 04 50	6 05 10			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. 5644 Date, Aug 30, 1914
Hydrog. }

Sdg. Mch. T.M. Reel T.M. Shot Lead 32 lbs.

Turns 21 Cor'n Depth 38 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom sd M.

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 47° Time 6:19 P.M. Air { 53°

Density: Surf. fms.

Wind: Direction N x W Force 2-3

Baromet. 30.02 Amt. of Clouds 4 State of Sea G

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Pippo Recorder C.E. Darling

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
P. M. Down.	Up.	P. M.		M. Down.	Up.	M.
6 15 30		6 17 20	0			
6 15 55		6 16 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			

21

Dredge } No. 5-645 Date, Aug 30, 1914
Hydrog. }

Sdg. Mch. T.M. Reel T.M. ~~Shot~~ Lead 32 lbs.

Turns 77 Cor'n Depth 42 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom c. s. s.

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 47° Time 6:29 P. } Air { 63° Time

Density: Surf. fms.

Wind: Direction N x N Force 2

Baromet. 30.02 Amt. of Clouds 4 State of Sea S

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Oregon Coast.

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Pippo Recorder E. DeLong

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
<i>P</i> M. Down.	Up.	<i>P</i> M.		M. Down.	Up.	M.
6 26 10	6 29 00		0			
6 27 00	6 27 15		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. 5-646 Date, Aug 30, 1914
Hydrog. }

Sdg. Mch. T.M. Reel T.M. Shot/Lead 32 lbs.

Turns 71 Cor'n Depth 35 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom Sgy

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 47° Time 6:40 P. } Air { 63° Time

Density: Surf. fms.

Wind: Direction N x W Force 2

Baromet. 30.02 Amt. of Clouds 4 State of Sea G.

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer T.M. Glick Recorder C.E. Glick

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
<i>P</i> M. Down.	Up.	<i>P</i> M.	M. Down.		Up.	M.	
6 36 30		6 38 30		0			
6 37 05		6 37 15		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. 5647 Date, Aug 30, 1914
Hydrog. }

Sdg. Mch. T.M. Reel T.M. Shot 32 lbs.
Lead

Turns 64 Cor'n Depth 34 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom hard clay.

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 47° Time 6:50 P } Air { 63°
 { { {

Density: Surf. fms.

Wind: Direction N x W Force 2

Baromet. 30.02 Amt. of Clouds 4 State of Sea G.

Weather fog

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality Off Oregon Coast

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder C. E. Long

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
<i>P</i> M. Down.	Up.	<i>P</i> M.	M. Down.		Up.	M.	
64730		64905		0			
64750		64820		100			
				200			
				300			
				400			
				500			
				600			
				700			
				800			
				900			
				1000			
				1100			
				1200			
				1300			
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				1700			
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				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			

1
Dredge } No. 5648 Date, Aug 31, 1914
Hydrog. }

Sdg. Mch. T N Reel T N Shot/Lead 25 lbs.

Turns _____ Cor'n _____ Depth 28 fms.

Sdg. Cup Arming Amt. Bot'm Sample _____

Character of Bottom Fine Grey sand

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 45 Time 5:21 } Air { 47
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction N. by W Force 2

Baromet. 30.05 Amt. of Clouds 4 State of Sea 9

Weather C. S

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Oregon Coast

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer M. Glick Recorder C. Cook

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
5	21		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			

2
Dredge } No. 5649 Date, Aug 31, 1912
Hydrog. }
Sdg. Mch. TN Reel TN Shot } 25 lbs.
Lead }
Turns _____ Cor'n _____ Depth 38 fms.

Sdg. Cup Arming Amt. Bot'm Sample _____
Character of Bottom Fine grey sand

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 45 Time 5:37 } Air { 47
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction N. by W Force 2

Baromet. 30.05 Amt. of Clouds 4 State of Sea S

Weather CS

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Oregon Coast

Position _____

Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer M. Glick Recorder C. Clark

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
5	37		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			

3 set

Dredge } No. 5650 Date, Aug 31, 1914
 Hydrog. }

Sdg. Mch. TN Reel TN Shot/Lead 25 lbs.

Turns _____ Cor'n _____ Depth 47 fms.

Sdg. Cup *Armag* Amt. Bot'm Sample _____

Character of Bottom *Fine grey sand*

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 45 Time 5:46 } Air { 47
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction *71 by W* Force 2

Baromet. 30.05 Amt. of Clouds 4 State of Sea 6

Weather *CS*

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality *Off Oregon Coast*

Position *Cape Arago light bears S 1° E (true) distant 5.4 miles*

Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks:
Ford dury 5:50 A Ptd at 8:39 a.m
Apt dury 5:51 A Ptd at 8:46 a.m

Deck Officer *W. Glick* Recorder *C. Clark*

SOUNDING WIRE.		FMS.	DREDGING CABLE.	
M. Down.	Up. M.		M. Down.	Up. M.
5	46	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		

Bredge } No. 5651 Date, Aug 31, 1914
Hydrog. }

Sdg. Mch. TN Reel TN Shot/Lead 25 lbs.

Turns _____ Cor'n _____ Depth 58 fms.

Sdg. Cup _____ Amt. Bot'm Sample _____

Character of Bottom Fine Grey Sand

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 46 Time 9.20 } Air { 55
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction W.N.W Force 1

Baromet. 30.08 Amt. of Clouds 3 State of Sea S

Weather LC

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Oregon Coast

Position _____

Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Mahoney Recorder C. Clark

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M. Down.	Up.	M.			M. Down.	Up.	M.	
9	20	9	23	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				

Dredge } No. 5652 Date, Aug 31, 1914
Hydrog. }
Sdg. Mch. TN Reel TN Shot Lead 25 lbs.
Turns _____ Cor'n _____ Depth 71 fms.

Sdg. Cup Arming Amt. Bot'm Sample _____
Character of Bottom Fine Grey Sand -

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 46 Time 9.46 } Air { 55
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction 70 71 70 Force 1

Baromet. 30.08 Amt. of Clouds 3 State of Sea 9

Weather bc

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Oregon Coast

Position _____

Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr Mahoney Recorder C. Clark

SOUNDING WIRE.

M. Down.	Up.	M.
9 46	9 49	30

FMS.

DREDGING CABLE.

M. Down.	Up.	M.

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
Dredge } No. 5653 Date, Aug 31, 1914
Hydrog. }
Sdg. Mch. TN Reel TN Shot/Lead 25 lbs.
Turns _____ Cor'n _____ Depth 55 fms.

Sdg. Cup Arming Amt. Bot'm Sample _____
Character of Bottom Fine Grey Sand and Green Mud

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 46 Time 10:13 } Air { 56
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction W 71 W Force 1

Baromet. 30.08 Amt. of Clouds 3 State of Sea G

Weather bc

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Oregon Coast

Position _____

Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr Mahoney Recorder C. Clark
11-1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M. Down.		Up.	M.		M. Down.		Up.	M.
<i>A</i>								
10	13	10	16	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				

Trawl } No. 5654 Date, Aug 31, 1914
Hydrog. }

Sdg. Mch. T N Reel T N Shot Lead 25 lbs.

Turns _____ Cor'n _____ Depth 55 fms.

Sdg. Cup Arming Amt. Bot'm Sample _____

Character of Bottom Fine Grey Sand and Green Mud

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 46 Time 10.38 } Air { 56
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____

Wind: Direction W N W Force 1

Baromet. 30.08 Amt. of Clouds 3 State of Sea S

Weather P C

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Oregon Coast

Position _____

Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr Mahoney Recorder C. Cook

SOUNDING WIRE.

FMS.

DREDGING CABLE.

A M. Down. Up. M.

M. Down. Up. M.

10 38 10 22

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

8
Dredge } No. 5655 Date, Aug 31, 1914
Hydrog. }
Sdg. Mch. TN Reel TN Shot 25 lbs.
Leads 51 fms.

Turns _____ Cor'n _____
Sdg. Cup *Coring* Amt. Bot'm Sample _____
Character of Bottom *Green Mud*

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 57 Time 11.05 } Air { 59
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction *N.N.W* Force *1*

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

Weather *bc*

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality *off Oregon Coast*

Position *Umpqua River Light bears S85°E (true) distant 3.25 miles*

Chart used: No. *6000* Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer *Mr Mahoney* Recorder *Albrook*

SOUNDING WIRE.

M. Down.	Up.	M.
11 25	11 07	

FMS.

DREDGING CABLE.

M. Down.	Up.	M.

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

9
Dredge } No. 5656 Date, Aug 31, 1914
Hydrog. }
Sdg. Mch. T N Reel T N Shot 25 lbs.
Lead 51 fms.

Turns _____ Cor'n _____ Depth 51 fms.
Sdg. Cup Arming Amt. Bot'm Sample _____
Character of Bottom Green Mud

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

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 47 Time 11.30 } Air { 59 }
 { _____ Time _____ } { _____ }

Density: Surf. _____ fms. _____

Wind: Direction 7/21.W Force 1

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

Weather bc

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Oregon Coast

Position Umpqua River Light bears S45°E (true) distant 4.60 miles

Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer J. Mahoney Recorder C. Cook 11-1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M. Down.	Up.	M.			M. Down.	Up.	M.	
11	30	-	11	33	-			
				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				

SOUNDING WIRE.

M. Down.	Up.	M.
12 00	12 03	

FMS.

DREDGING CABLE.

M. Down.	Up.	M.

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

11
Dredge } No. 5258 Date, Aug 31, 1914
Hydrog. }
Sdg. Mch. TN Reel TN Shot/Lead 32 lbs.
Turns _____ Cor'n _____ Depth 57 fms.

Sdg. Cup _____ Amt. Bot'm Sample _____
Character of Bottom gy S

Thermom. { Make _____ Cor'n { Instr. _____
 { No. _____ { Stem. _____
Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { _____ Time _____ } Air { _____
 { _____ Time _____ }
Density: Surf. _____ fms. _____
Wind: Direction WNW Force 1
Baromet. 30.08 Amt. of Clouds 2 State of Sea 9
Weather bc

Direction and Force of Current { Surface _____
 { Bottom _____
Tide _____

General Locality Oregon Coast

Position Unpqua River Light bears S19°E (true) distant 9.8 miles
Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____
Depth of Haul _____
Apparatus and Rig used _____
Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr. Pippo Recorder _____

SOUNDING WIRE.

DREDGING CABLE.

FMS.

P M. Down.

Up.

P M.

M. Down.

Up.

M.

18 26

18 29

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

SOUNDING WIRE.

DREDGING CABLE.

FMS.

M. Down.

Up.

M.

M. Down.

Up.

M.

12 47

12 50 02

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

13.

Dredge } No. 5660 Date, Aug 31, 1914
Hydrog. }

Sdg. Mch. TN Reel TN Shot Lead 32 lbs.

Turns 101 Cor'n Depth 55 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom clean lead(?)

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air { Time

Density: Surf. fms.

Wind: Direction N N W Force 1

Baromet. 30.06 Amt. of Clouds 2 State of Sea 9

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Oregon Coast

Position Umpqua River Light bears S 11° E (true) distant 15.6 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Papp Recorder Arnold

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
1	14	20	1	16	30	0
1	15	00	1	15	20	55
						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