Hydro. 5612 & 5660

May 29 & Aug 31, 1914

507

Hydro. 5612 - 5660

Mar. 29 - Aug. 31, 1917

Kyd 5612 to 5660

May 29 to Aug 31/1914

11

~~Dredge~~ Hydrog. No. 507 6-612 Date, May 29, 1924

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 Md gn M.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 6-2° Time 9.009 Time Air 6-6°

Density: Surf. fms.

Wind: Direction NW. Force 6

Baromet. 30.28 Amt. of Clouds 1 State of Sea 2

Weather Clr

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Oregon Coast

Position Heceta Light bears N79½°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.E. Long.

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a M. Down.			Up.	a M.			___ M. Down.			Up.	___ M.	
9	00	10	9	03	00	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

12

Dredge / Hydrog. No. 5613 Date, May 29, 1914

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

Turns 130 Cor'n Depth 72 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom Sdgm M

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

Bottom Reading Cor'd Temp.

Temp. Surf. 56 Time 9.30 a Time Air 56

Density: Surf. fms.

Wind: Direction N.W. Force

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

Weather lc

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 M Glick Recorder C E Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
2	M.	Down.	Up.	2	M.		___	M.	Down.	Up.	___	M.
9	16	00	9	15	30	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

13

~~Dredge~~ Hydrog. No. 5614 Date, May 29, 1914

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

Turns 131 Cor'n Depth 71 fms.

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

Character of Bottom hd gn M.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 52 Time 9:35 / Time Air 58°

Density: Surf. fms.

Wind: Direction N.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 N78½E (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 Mr Pippo Recorder C.E. Dr Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A M.	DOWN.		UP.	A M.			___ M.	DOWN.		UP.	___ M.	
9	32	50	9	30	00	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

14

~~Dredge~~ Hydrog. No. 5615 Date, May 29, 1914

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

Turns 146 Cor'n Depth 79 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom gn M; S.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 52° Time 9:50 Time 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	Wet bulb	Dry bulb
9:50 A.M.	54.1	58.0

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

11—1023

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a M.	Down.		Up.	a M.			___ M.	Down.		Up.	___ M.	
9	47	20	9	50	40	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
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						4800						
						4900						

Pos P Psychrometer
checked E.C.J.
June 17-1914

10-

Dredge / Hydrog. No. 5-616 Date, May 29, 1914

Sdg. Mch. T. M. Reel T. M. 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 / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 5-20 Time 10:00 / Time Air 5-9°

Density: Surf. fms.

Wind: Direction NNW. 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 Mr Pipp. Recorder C. E. DeLong

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
9 M.	DOWN.		UP.	9 M.			___ M.	DOWN.		UP.	___ M.	
10	01	40	10	06	00	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
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						4000						
						4100						
						4200						
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						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

16

~~Dredge~~ Hydrog. No. 5617 Date, May 29, 1914

Sdg. Mch. T.H. Reel T.H. ~~Shot~~ Lead 26 lbs.

Turns 320 Cor'n Depth 170 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom No specimen

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 52 / Time 10.25 a / Time } Air { 54° }

Density: Surf. fms.

Wind: Direction N.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 N77°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 Lt. Pipp Recorder C.E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
9 M.	DOWN.		UP.	9	M.		____ M.	DOWN.		UP.		____ M.
10	17	20	10	25	20	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

17

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

Sdg. Mch. TN Reel ~~Shot~~ Lead } 25 lbs.

Turns 228 Cor'n Depth 124 fms.

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

Character of Bottom blk S; fne grv.

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 52° Time 11 00 / Time } Air { 56° }

Density: Surf. fms.

Wind: Direction NNW 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 Pippo Recorder C. E. De Long

11—1023

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						
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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						

18

~~Dredge~~ Hydrog. } No. 5619 Date, May 29, 1914

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air {

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 77½° 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 for'd 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. Pippo Recorder C. E. De Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
a M.	Down.		Up.		a M.		a M.	Down.		Up.		a M.
11	10	00	11	14	00	0	Bottom samples					
						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						
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						4800						
						4900						

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

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

Turns 137 Cor'n Depth 74 fms.

Sdg. Cup Armington lead Amt. Bot'm Sample /

Character of Bottom Clean lead

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

Bottom Reading Cor'd Temp.

Temp. Surf. 47 Time 9.20 Time Air 53

Density: Surf. fms.

Wind: Direction N.W. Force 2

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

Weather O C'st

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 H Cook

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
4	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						
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						2800						
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						3900						
						4000						
						4100						
						4200						
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						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

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

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

Turns 1 20 Cor'n Depth 65 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom Blk Sand fine gravel

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 47 Time 11.55 / Time } Air { 52 }

Density: Surf. fms.

Wind: Direction N. W. Force 2

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

Weather O C f

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. Pipps Recorder C Clark

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M. DOWN.		UP.		M.		M. DOWN.			UP.		M.
11	55					0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

3

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

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

Turns 102 Cor'n Depth 55 fms.

Sdg. Cup arming Amt. Bot'm Sample

Character of Bottom S

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

Bottom Reading Cor'd Temp.

Temp. Surf. — Time 1:00 p / Time Air 53½°

Density: Surf. fms.

Wind: Direction N by W Force 4

Baromet. 29.99 Amt. of Clouds 1.0 State of Sea 77

Weather Ovc

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 [illegible]

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P.M.	DOWN.		UP.	P.M.			____ M.	DOWN.		UP.		____ M.
12	55	30	12	59	30	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

4

~~Dredge~~ / Hydrog. No. 5623 Date, Aug. 29, 1914

Sdg. Mch. TR Reel TR ~~Shot~~ / Lead 32 lbs.

Turns 93 Cor'n Depth 45 fms.

Sdg. Cup arming Amt. Bot'm Sample

Character of Bottom clean lead

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

Bottom Reading Cor'd Temp.

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

Density: Surf. fms.

Wind: Direction NbyW Force 4

Baromet. 29.99 Amt. of Clouds 10 State of Sea 11

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 [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
____ M.	DOWN.		UP.	____ M.			____ M.	DOWN.		UP.	____ M.	
1	09	00	1	11	00	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

5. Set.

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

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

Turns 66 Cor'n Depth 36 fms.

Sdg. Cup arming Amt. Bot'm Sample

Character of Bottom fine S

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

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

Temp. Surf. 48.2° Time 1:50 p Time Air 53°

Density: Surf. fms.

Wind: Direction NNW Force 4

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

Weather om

Direction and Force of Current. Surface Bottom

Tide

General Locality off Coos Bay (Oregon Coast)

Position Umpqua River Light bears N29°E (true) distant 8.1 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used Ekman wtr. bottle

Time towing h. m.

Remarks: Sft 1:24:00 lowered dry - twists at 4:05:20
Sft 1:24:20 " dry - twists at 4:10:00

Deck Officer Mr. Glick Recorder A T Hill
C.E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
	M. Down.		Up.		M.			M. Down.		Up.		M.
1	19	45	1	21	10	0						
1	20	00	1	20	15	36 ~~100~~						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
	Ekman Water Bottle					~~900~~ Meters 60 ~~1000~~	1	40	10	1	45	
							1	41	20	1	44	
						1100						
	Message went at 12 42.					1200						
						1300						
						1400						
	Temperature =					1500						
	T. R.					1600						
	47° 46.5-0					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~~ Hydrog. } No. 5-625 Date, Aug 30, 19

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

Bottom Reading Cor'd Temp.

Temp. Surf. { 44° Time / Time } Air { 5-4°

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 Bosn Pipps Recorder C E D Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
9 M.	Down.		Up.	9 M.			---- M.	Down.		Up.	---- M.	
7	28	30	7	30	00	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
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						1800						
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						2800						
						2900						
						3000						
						3100						
						3200						
						3300						
						3400						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

Dredge / Hydrog. No. 3626 Date, Aug 30, 1914

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

Turns ____ Cor'n ____ Depth 45 fms.

Sdg. Cup Arming Amt. Bot'm Sample ____

Character of Bottom Foggy S.

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 44° Time 7:38 / Time ____ Air 54°

Density: Surf. ____ ____ fms. ____

Wind: Direction N.W. Force 2

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

Weather Coz

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 Rivers Phipps Recorder C. E. Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
9 M.		Down.	Up.		9 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						
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						3000						
						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

3

Dredge / Hydrog. No. 5627 Date, Aug 30, 1914

Sdg. Mch. T.M. Reel T.M. 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 ____ No. ____ Cor'n Instr. ____ Stem. ____

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 44° Time 7:15-a Time ____ Air 56-0

Density: Surf. ____ ____ fms.

Wind: Direction N.W. Force 2-3

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

Weather hz

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 Boan Rippo Recorder C.E. Long

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
9 M.	DOWN.		UP.	9 M.			___ M.	DOWN.		UP.	___ M.	
7	47	15	7	49	00	0						
7	47	50	7	47	55	100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
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						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

~~Dredge~~ Hydrog. No. 5628 Date, Aug 30, 1914

Sdg. Mch. T. N. Reel T. W. ~~Shot~~ Lead 32 lbs.

Turns ____ Cor'n ____ Depth 47 fms.

Sdg. Cup Ammg Amt. Bot'm Sample ____

Character of Bottom Gray sand

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 45 Time 8.01 A ____ Time ____ Air 55

Density: Surf. ____ ____ fms.

Wind: Direction N. W. Force 2

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

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 Boen Pippo Recorder C. H. Cook

11—1023

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M. Down.			Up.		---- M.		---- M. Down.			Up.		---- M.
8	01		8	03		0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
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						1700						
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						2300						
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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						

5

Dredge / Hydrog. No. 5629 Date, Aug 30, 1914

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

Turns ____ Cor'n ____ Depth 56 fms.

Sdg. Cup Army Amt. Bot'm Sample ____

Character of Bottom Grey sand -

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. 45 Time 8:12 A Time ____ Air 55

Density: Surf. ____ ____ fms.

Wind: Direction N.W Force 3

Baromet. 30.02 Amt. of Clouds 1 State of Sea 2

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 Mahlick Recorder A Cook

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M.	DOWN.	UP.		M.			M.	DOWN.	UP.		M.
8	12		8	14		0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

Dredge / Hydrog. No. 5630 Date, Aug 30, 19 12

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

Turns ____ Cor'n ____ Depth 57 fms.

Sdg. Cup arming Amt. Bot'm Sample ____

Character of Bottom Clean Mud

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 45 / ____ } Time { 8:23 A / Time ____ } Air { 55 / ____ }

Density: Surf. ____ ____ fms.

Wind: Direction N.W Force 3

Barometer 30.02 Amt. of Clouds 1 State of Sea 2

Weather Cg

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 Mahlstick Recorder C A Cook

H—1023

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						
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						2900						
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						3100						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

7

Dredge / Hydrog. No. 5631 Date, Aug 30, 19 12

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

Turns Cor'n Depth 59 fms.

Sdg. Cup armmy Amt. Bot'm Sample

Character of Bottom Hard clay

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

Bottom Reading Cor'd Temp.

Temp. Surf. 45 Time 8.35A Time Air 57

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 Mehlich Recorder C A Cook

11–1923

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						
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						2800						
						2900						
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						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

8 Set -

Dredge / Hydrog. No. 5632 Date, Aug. 30, 1914

Sdg. Mch. TN Reel TN ~~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. No. L 47° R 46.5° Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 52.5 Time 9.12 a Time Air 57

Density: Surf. fms.

Wind: Direction N.W Force 3

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

Weather LC

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Oregon coast

Position Cape Arago Light bears N 70½° 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:

Ford dury 8.5' AM. Rtd at 11:59:00 am

Aft dury 8.5' AM Rtd at 12:11:00 pm

Deck Officer Mr Glick Recorder A 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	Echman					
						700	water Bottle					
						~~800~~	8	53		8	56	20
			110 m	at	55	~~900~~	9	08	30	9	07	
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
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						3200						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

9. Set.

~~Dredge~~ Hydrog. No. 5633 Date, Aug. 30, 1914

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 ~~N.B.~~ No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 46° Time 4 30 P.M. Time Air 58°

Density: Surf. fms.

Wind: Direction N by W Force 2

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

Weather be

Direction and Force of Current. Surface Bottom

Tide

General Locality Oregon Coast

Position Cape Arago Light bears S17°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

fir'd drag at 1:50 p; hoisted at 4:41:30

after " " 1:50 p; " " 4:43:00

Deck Officer Mr. Mahoney Recorder [illegible]

11—1023

C.E. DeLong

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.	P M.			M.	Down.		Up.	M.	
1	56	30	1	58	20	0						
1	57	00	1	57	15	30 ~~100~~						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

10.

Dredge / Hydrog. No. 5634 Date, Aug 30, 1914

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

Turns 83 Cor'n Depth 45 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom gy S

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

Bottom Reading Cor'd Temp.

Temp. Surf. Time / Time Air

Density: Surf. fms.

Wind: Direction NW by W Force 2

Baromet. 30.04 Amt. of Clouds 3 State of Sea 1

Weather Cl

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 [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.	DOWN.		UP.	___ M.			____ M.	DOWN.		UP.	____ M.	
2	09	30	2	11	10	0						
2	10	00	2	10	20	45 ~~100~~						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						2800						
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						3000						
						3100						
						3200						
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						3400						
						3500						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

11.

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

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

Turns 99 Cor'n Depth 48 fms.

Sdg. Cup arming Amt. Bot'm Sample

Character of Bottom gy S

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air {

Density: Surf. fms.

Wind: Direction N by W Force 2

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

Weather Tc

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 [signature]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.	P M.			___ M.	Down.		Up.		___ M.
7	21	20	8	43	55	0						
7	21	55	7	22	00	48 ~~100~~						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						1500						
						1600						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

12

~~Dredge~~ / Hydrog. No. 5636 Date, Aug 30, 19 14

Sdg. Mch. IN Reel IN ~~Shot~~ Lead 32 lbs.

Turns 106 Cor'n Depth 52 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom gy S

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air

Density: Surf. fms.

Wind: Direction NEy W Force 2

Baromet. 30.02 Amt. of Clouds 3 State of Sea 7

Weather Cl

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

11—1023

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						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

13

~~Dredge~~ Hydrog. No. 5637 Date, Aug. 30, 1914

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 No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. Time Time Air

Density: Surf. fms.

Wind: Direction N by W Force 2

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

Weather Tc

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 [illegible]

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M. Down.			Up.		---- M.		---- M. Down.			Up.		---- M.
2	46	20	2	49	15	0						
2	47	00	2	47	15	100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

14.

~~Dredge~~ / Hydrog. No. 5638 Date, Aug. 30, 19 14

Sdg. Mch. TT Reel TT ~~Shot~~ / Leads 3x lbs.

Turns 114 Cor'n Depth 6x fms.

Sdg. Cup armin Amt. Bot'm Sample

Character of Bottom gy S

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air

Density: Surf. fms.

Wind: Direction NW by W Force 2

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

Weather fo

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

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	DOWN.		UP.		---- M.		---- M.	DOWN.		UP.		---- M.
2	52	30	3	04	05	0						
2	59	30	2	00	00	62 ~~100~~						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
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						1200						
						1300						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

15.

~~Dredge~~ / Hydrog. No. 5639 Date, Aug. 30, 1914

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

Turns 1rr Cor'n Depth 66 fms.

Sdg. Cup arming Amt. Bot'm Sample trace

Character of Bottom S

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air { }

Density: Surf. fms.

Wind: Direction NbyW Force 2

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

Weather Cm

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 Ambil

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	DOWN.		UP.	---- M.			---- M.	DOWN.		UP.	---- M.	
3	08	30	3	12	10	0						
3	09	30	3	09	58	66 ~~100~~						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

16.

~~Dredge~~ Hydrog. } No. 5640 Date, Aug 30, 1914

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

Turns 116 Cor'n Depth 63 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom clean bed

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air {

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 Arnold

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.	DOWN.		UP.	___ M.			___ M.	DOWN.		UP.	___ M.	
3	20	30	3	23	30	0						
3	21	30	3	21	35	6	~~100~~					
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
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						4000						
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						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

17.

~~Dredge~~ / Hydrog. No. 5641 Date, Aug. 30, 1914

Sdg. Mch. IN Reel IN ~~Shot~~ / Lead 32 lbs.

Turns 144 Cor'n Depth 78 fms.

Sdg. Cup arming Amt. Bot'm Sample

Character of Bottom 1 clean lead.

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

Bottom Reading Cor'd Temp.

Temp. Surf. Time Time Air

Density: Surf. fms.

Wind: Direction NbyW Force 2

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

Weather Cc

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 Ampil

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.	DOWN.		UP.	___ M.			___ M.	DOWN.		UP.	___ M.	
3	32	30	3	36	00	0						
3	33	15	3	33	30	100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						3000						
						3100						
						3200						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
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						4500						
						4600						
						4700						
						4800						
						4900						

18.

Dredge / Hydrog. No. 5347 Date, Aug. 30, 1914

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

Turns 96 Cor'n Depth 6-2 fms.

Sdg. Cup Amin. Amt. Bot'm Sample

Character of Bottom hd M.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 47° Time 5.55 P.M. / Time Air 6-3°

Density: Surf. fms.

Wind: Direction N. x W. Force 3

Baromet. 30.02 Amt. of Clouds 3 State of Sea 6

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 Pipps Recorder C.E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	DOWN.		UP.	---- M.			---- M.	DOWN.		UP.	---- M.	
5	5-1	40	5-	5-4	00	0						
5	5-2	10	5-	5-2	20	100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

19

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

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

Turns 54 Cor'n Depth 46 fms.

Sdg. Cup arming Amt. Bot'm Sample

Character of Bottom Coarse gravel.

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

Bottom Reading Cor'd Temp.

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

Density: Surf. fms.

Wind: Direction N x W. Force

Baromet. 30.02 Amt. of Clouds 3 State of Sea 6

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 Pippo Recorder C E DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M. Down.			Up.	P 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						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

20

~~Dredge~~ Hydrog. No. 5644 Date, Aug 30, 1914

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

Turns 71 Cor'n Depth 38 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom hd M.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 47° Time 6:19 P.M. Time 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. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.	P M.			---- M.	Down.		Up.	---- M.	
6	15	30	6	17	20	0						
6	16	55	6	16	05	100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
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						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

21

~~Dredge~~ Hydrog. No. 5645 Date, Aug 30, 1914

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

Turns 77 Cor'n Depth 42 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom Cse Gr.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 47° Time 6:29 P. Time Air 5-3°

Density: Surf. fms.

Wind: Direction N x W 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 A.E. DeLong

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.	P 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						
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						3900						
						4000						
						4100						
						4200						
						4300						
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						4500						
						4600						
						4700						
						4800						
						4900						

22

~~Dredge~~ / ~~Hydrog.~~ No. 5-646 Date, Aug 30, 1914

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

Turns 71 Cor'n Depth 38 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom Rky

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

Bottom Reading Cor'd Temp.

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

Density: Surf. fms.

Wind: Direction N x W Force 2

Baromet. 30.02 Amt. of Clouds 4 State of Sea 6.

Weather Cc

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 Eslick Recorder O E Lang

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P	M.	Down.	Up.	P	M.		___	M.	Down.	Up.	___	M.
6	36	30	6	38	30	0						
6	37	05	6	37	16	100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
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						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

23

~~Dredge~~ / Hydrog. No. 6647 Date, Aug 30, 1914

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

Turns 64 Cor'n Depth 34 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom hard clay.

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

Bottom Reading Cor'd Temp.

Temp. Surf. 47° Time 6:50 P Time Air 6-30

Density: Surf. fms.

Wind: Direction N x W Force 2

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

Weather hcg

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. Dyer Long.

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P M.	Down.		Up.	P M.			___ M.	Down.		Up.	___ M.	
6	47	30	6	49	05	0						
6	47	50	6	48	20	100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
						2000						
						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~~ / Hydrog. No. 5648 Date, Aug 31, 1914

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 Gray sand

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { 65 / ____ } Time { 5:21 / ____ } Air { 67 / ____ }

Density: Surf. ____ ____ fms.

Wind: Direction N. by W Force 2

Baromet. 30.05 Amt. of Clouds 4 State of Sea 2

Weather C. 2

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 McGlick Recorder C Clark

T—1023

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						
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						2200						
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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						

2

~~Dredge~~ / Hydrog. No. 5649 Date, Aug 31, 19 10

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

Turns ____ Cor'n ____ Depth 38 fms.

Sdg. Cup Arming Amt. Bot'm Sample ____

Character of Bottom Fine grey sand

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

Bottom Reading ____ Cor'd Temp. ____

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

Density: Surf. ____ ____ fms. ____

Wind: Direction N. by W Force 2

Baromet. 30.05 Amt. of Clouds 4 State of Sea 5

Weather C S

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 McGlick Recorder C K Cook

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.	DOWN.		UP.		___ M.		___ M.	DOWN.		UP.		___ M.
A												
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 Net

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

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

Turns Cor'n Depth 47 fms.

Sdg. Cup Armory Amt. Bot'm Sample

Character of Bottom Fine grey sand

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

Bottom Reading Cor'd Temp.

Temp. Surf. 45 Time 5.46 Time Air 47

Density: Surf. fms.

Wind: Direction N. 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:

Fwd dwy 5:50 A Rtd at 8.39 a.m.

Aft dwy 5:51 A Rtd at 8.46 a.m.

Deck Officer McGlick Recorder C H Clark

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M. Down.		Up.		M.		M. Down.			Up.		M.
5	46					0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						1500						
						1600						
						1700						
						1800						
						1900						
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						2500						
						2600						
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						2900						
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						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

Dredge / Hydrog. } No. 3651 Date, Aug 31, 19 14

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

Turns Cor'n Depth 58 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom Fine Grey Sand.

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

Bottom Reading Cor'd Temp.

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

Density: Surf. fms.

Wind: Direction W N.W Force 1

Baromet. 30.08 Amt. of Clouds 3 State of Sea 6

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 K 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						
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						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						

5

~~Dredge~~ / Hydrog. No. 5652 Date, Aug 31, 1914

Sdg. Mch. T N Reel T N 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 / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 46 Time 9.46 / Time Air 55

Density: Surf. fms.

Wind: Direction W NW Force 1

Baromet. 30 08 Amt. of Clouds 3 State of Sea 6

Weather O 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 W McMahon Recorder C Clark

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A	M. DOWN.		UP.		___ M.		___ M. DOWN.			UP.		___ M.
9	46		9	49	30	0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
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						3200						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

6

~~Dredge~~ / Hydrog. No. 5253 Date, Aug 31, 1914

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 No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 46 Time 10/13 Time Air 56

Density: Surf. fms.

Wind: Direction W N W Force 1

Baromet. 30.08 Amt. of Clouds 3 State of Sea 6

Weather 6 C

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Oregon Court

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.					
A	M. Down.		Up.		---- M.		---- M. Down.			Up.		---- M.
10	13		10	16		0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						2800						
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						3000						
						3100						
						3200						
						3300						
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						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

Dredge / Hydrog. No. 3654 Date, Aug 31, 1914

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 & Green Mud

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

Bottom Reading Cor'd Temp.

Temp. Surf. 46 Time 10.38 Time Air 56

Density: Surf. fms.

Wind: Direction W N.W. Force 1

Barom. 30.08 Amt. of Clouds 3 State of Sea 3

Weather L C

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Oregon Coast

Position Umpqua River Light bears

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 A Clark

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A M. DOWN.			UP.		____ M.		____ M. DOWN.			UP.		____ M.
10	38		10	27		0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						1500						
						1600						
						1700						
						1800						
						1900						
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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						

8

~~Dredge~~ Hydrog. No. 5655 Date, Aug 31, 1914

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

Turns Cor'n Depth 51 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom Green Mud

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

Bottom Reading Cor'd Temp.

Temp. Surf. 47 Time 11.05 Time Air 59

Density: Surf. fms.

Wind: Direction N.N.W Force 1

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

Weather Oc

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 C Cook

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A M. DOWN.			UP.		___ M.		___ M. DOWN.			UP.		___ M.
11	25		11	07		0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						1500						
						1600						
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						1800						
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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						

9

~~Dredge~~ Hydrog. No. 5656 Date, May 31, 1914

Sdg. Mch. 1 N Reel 1 N Shot Leads 25 lbs.

Turns ____ Cor'n ____ Depth 51 fms.

Sdg. Cup Arminy Amt. Bot'm Sample ____

Character of Bottom Green Mud

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

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. {47 Time 11.30 / Time ____} Air {39 / ____}

Density: Surf. ____ ____ fms.

Wind: Direction N.W.W. Force 1

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

Weather Lc

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 W McMahon Recorder C A Cook

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
A 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						
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						3200						
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						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

10

~~Dredge~~ Hydrog. No. 5657 Date, Aug 31, 1914

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

Turns Cor'n Depth 53 fms.

Sdg. Cup Arm Amt. Bot'm Sample

Character of Bottom Gn M

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

Bottom Reading Cor'd Temp.

Temp. Surf. Time Time Air

Density: Surf. fms.

Wind: Direction NNW 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 Umpqua River Light bears S26½° E (true) distant 7.1 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mc Mahony Recorder Arnold

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.	DOWN.		UP.		___ M.		___ M.	DOWN.		UP.		___ M.
13	00		12	03		0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

11

~~Dredge~~ Hydrog. } No. 5658 Date, Aug 31, 1914

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

Turns Cor'n Depth 54 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom gr M

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air {

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 Umpqua 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 M. Pippo Recorder Amtil

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.	DOWN.		UP.	___ M.			___ M.	DOWN.		UP.	___ M.	
12	26		12	29		0						
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
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						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

17

~~Dredge~~ Hydrog. No. 5659 Date, Aug 31, 1914

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

Turns Cor'n Depth 55 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom gn M

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

Bottom Reading Cor'd Temp.

Temp. Surf. Time Time Air

Density: Surf. fms.

Wind: Direction WNW Force 1

Baromet. 30.07 Amt. of Clouds 2 State of Sea 9

Weather Cr

Direction and Force of Current. Surface Bottom

Tide

General Locality Oregon Coast

Position Umpqua River Light bears S14°E (true) distant 12.7 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mc. Pipps Recorder Arndt

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M.	DOWN.		UP.	___ M.			____ M.	DOWN.		UP.	____ M.	
12	47		12	50	∞	0						
						100						
						200						
						300						
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13.

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

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

Turns 101 Cor'n Depth 25 fms.

Sdg. Cup Armin Amt. Bot'm Sample

Character of Bottom clean lead (?)

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

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air { }

Density: Surf. fms.

Wind: Direction NNW Force 1

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

Weather fg

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 Wm. Pipes Recorder Arndt

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
~~0~~ M.	DOWN.		UP.	~~0~~ M.			____ M.	DOWN.		UP.	____ M.	
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