

H 6728

to

H 6759

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Psy. W ~~15.5~~ 15.6 D 17.9 79%

Chart 5200 C. & G.S.

Station No. # 1722

Date: July 24

1916

Hour: 3:00 P.M. to -

. M.

Position: Lat. 33°-13'-54"

Long. 119°-09'-12"

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	Ranfoc 7496	18.0	—	0	18.0 (64.4)		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

Station No. *H 6734* Date: *July 24* 191*6*

Hour: *3:30 P.M.* to *-* . M.

Position: Lat. *33°-13'-42"* Long. *119°-13'-06"*

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>17.7</i>	<i>-</i>	<i>0</i>	<i>17.7</i> <i>(63.9)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Psy. $W + 2.9$ D 16.4 86%
 15.0

Chart 5200 C, 7 G.S.

Station No. H 6735 Date: 8/1/1916 191 6

Hour: 4:00 P. M. to - M.

Position: Lat. _____ Long. _____

Locality: _____

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Surf</u>	<u>Ranfoc 7486</u>	<u>17.5</u>	<u>-</u>	<u>0</u>	<u>17.5</u> <u>(63.5)</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Chart 5200 C. & G. S.

Left tangent San Nicolas Is.
 bears S $86\frac{1}{3}$ W (true)
 distant 9.3 miles.

Station No. *H 6736* Date: *July 24* 191*6*

Hour: *4:30* P. M. to *-* . M.

Position: Lat. _____ Long. _____

Locality: _____

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 1486</i>	<i>17.6</i>			<i>17.6 (63.7)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Psy. W ~~42~~ 14.3 D 15.5 88%

Chart 5200 C. & G.S.
 Left tangent San Nicolas Is.
 bears S 86 1/3 W (true)
 distant 7.3 miles

Station No. *H 6737*Date: *July 7*

1916

Hour: *5:00* P. M. to *-* . M.

Position: Lat. _____ Long. _____

Locality: _____

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7496</i>	<i>16.7</i>	<i>—</i>	<i>0</i>	<i>16.7 (62.1)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____

Transparency: _____

REMARKS: *Under way*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Chart 5200 C. & G. S.

Left tangent San Nicolas Head
 S 86 $\frac{1}{3}$ W (true) distance 5.3 miles

Station No. *H 6738* Date: *July 24* 191*6*

Hour: *5:30* P. M. to — . M.

Position: Lat. _____ Long. _____

Locality: *San Nicolas Id.*

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>16.9</i>	<i>—</i>	<i>0</i>	<i>16.9 (62.4)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *At anchor*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Psy. W⁴⁴ 14.5 Dis. 5 90%

chart 5200 C. & G. S.
(anchorage)

Left tangent San Nicolas bears
S 83½ W (true) distant 3.5 miles

Station No. H-6299 Date: Jan 25 1916

Hour: 9:55 A.M. to 10:15 A.M.

Position: Lat. _____ Long. _____

Locality: Off San Nicolas I.

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, Calm Force, 0

Sea: 9 Sky: of - AS - 10

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf.	Ranfoc 7486	17.1	—	0	17.1 (62.8)		
10m	NZ 165868 NZ 165869	16.9	16.9	-0.05	16.85 (62.3)		
30m	NZ 165871 Rtr 37572	11.12.1 11.85	16.5 16.0	-0.16 -0.03	11.94 (53.5) 11.82 (53.3)		11.88

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Tow Net # BK 000	Surf	9:55	10:10	Lay
Sec. Cts. #33 #1	10m	9:55	10:11	
" " " " #2	30m	9:55	10:13	

11-5314

NOTES

Lay to off San Nicolas Id.

1st messenger down at 9:55 am

2d " " " " 10:10 "

Recorded time is 1 min. fast

Psy. W ~~14.6~~ 14.7 D 17.1 77%

Chart 5200 C. & G.S.

9⁴⁵ a.m. to 12:00 noon

drifted from

Right tangent San Nicolas Id. bears
N 10½ W (true) distant 4.5 miles

to

Right tangent San Nicolas Id. bears
N 5½ W (true) distant 5.0 miles

Station No. 4 - 6739 Date: Feb 25 1916

Hour: 10:22 A.M. to 10:44 A.M.

Position: Lat. _____ Long. _____

Locality: Off San Nicolas Id.

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, Calm Force, 0

Sea: G Sky: of - AS - 10

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
	Ranfoc 7486		-	0	17. (63.0)		
	NZ 165868	16.1		-0.05	16.05 (62.9)		
	NZ 165869	16.1		-			
	NZ 165871	16.0	15	-0.15	15.85 (60.5)		
	Rtr 37572	11.6	16.2	-0.03	11.57 (52.9)		11.61

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS:

Station No. *H-707* Date: *July 25* 191*6*

Hour: *10:48* A. M. to *11:07* A. M.

Position: Lat. _____ Long. _____

Locality: *Off San Nicolas Id.*

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, *Calm* Force, *0*

Sea: *G* Sky: *of - AS-10*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>17.2</i>	<i>-</i>	<i>0</i>	<i>17.2</i> <i>(63.0)</i>		
	<i>N2 165868</i>			<i>-0.08</i>	<i>17.12</i> (<i>53.8</i>)		
	<i>N2 165869</i>						
	<i>N2 165871</i>			<i>-0.11</i>	<i>16.89</i> (<i>51.6</i>)		
	<i>Rtr 37572</i>	<i>2: 16.25</i>	<i>16.0</i>	<i>-0.04</i>	<i>10.31</i> (<i>50.55</i>)		<i>10.44</i>

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS:

11-5314

Artificial -
ponder

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
	Surf	10:48	11:03	Log
	30m.	10:48	11:05 ' 04	"
	50m.	10:48	11:07 11:04	"

11-5314

NOTES

1st messenger down at
2)

Revised time one min.

Psy. W. ~~14.4~~
15.0

D16.6

84%

Station No. 5

Date: 1-20

191

Hour: . M. to . M.

Position: Lat. Long.

Locality: Off

Depth: Bottom: Sample:

Wind: Direction, SW Force, 1

Sea: G Sky: of - STS-10

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
	Ranfoc 7486	17.3	—	0	17.3 (63.1)		
	NZ 165868			-0.1	17.2 (63.0)		
	NZ 165869			—			
	NZ 165871			-0.15	17.15 (63.0)		
	RTR 37572	10.2	15.4	-0.04	10.16 (50.3)		10.20

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

Proceder.

Station No. H-6739 Date: July 25 1916

Hour: 11:41 A.M. to 12:01 P.M.

Position: Lat. _____ Long. _____

Locality: Off San Nicolas Id.

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, SW Force, 1-2

Sea: 9 Sky: 03 - 95 - 11

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf.	Ranfoc 7486	17.4	—	0	17.4 (63.3)		
500	NZ165868	10.90	16.8	-0.01	10.89 (51.5)		
	NZ165869	—	—	—	—		
1000	NZ165871	8.80	17.0	-0.15	8.65 (47.6)		
	Rtr	8.60	16.8	-0.02	8.58 (47.4)		8.63

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____ 11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Tow Nets of 12 x 8,000	Surf.	11:41	11:56	Log to
Ser. Cl. Spp. #	1 50m	11:41	11:51/2 11:52	"
	2 100m	11:41	12:01 11:52	

11-5314

NOTES

1st messenger down at 11:41 a
2d " " " " " " 11:56

Recorded time is correct.

Psy. W ~~43~~ 15.4 D 18.2 75%

Chart 5200 C. & G.S.

12:00 noon to 3:50 P.M.

drafted from

Right tangent San Nicolas Is. bears

~~10 1/2~~

N 5 1/2 W distant 5.0 miles

(true)

to

Right tangent San Nicolas Is. bears

N 23 W distant 7.3 miles

(true)

Station No. *H 6709* Date: *July 20* 191*6*

Hour: *12:33 P. M.* to *12:48 P. M.*

Position: Lat. _____ Long. _____

Locality: *200.0 m. Tides*
10

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, *0-1*

Sea: *X* Sky: *bc*

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 1486</i>	<i>17.5</i>	<i>-</i>	<i>-</i>	<i>17.5 (63.5)</i>		
<i>56 m</i>	<i>NZ 165868</i>	<i>10.6</i>	<i>16.0</i>	<i>-0.97</i>	<i>10.52 (50.95)</i>		
	<i>NZ 165869</i>	<i>10.2</i>	<i>-</i>	<i>-</i>	<i>-</i>		
<i>100 m</i>	<i>NZ 165871</i>	<i>8.0</i>	<i>-</i>	<i>-0.15</i>	<i>7.85 (46.13)</i>		
	<i>RTR 0</i>	<i>7.97</i>	<i>7.2</i>	<i>-0.16</i>	<i>7.81 (46.06)</i>		<i>8.69</i>

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS:

W. H. ...
...

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Surface net 100 and 100	0			
Vertical towing apparatus #1	500M	12:33	12:48	
Vertical towing apparatus #2	100M	12:33	12:45	

11-5314

NOTES

1st messenger down at 12:33
2nd messenger down at 12:45
Pay 11.75 + 15.2 DIVE 78%

Station No. *H 6739* Date: *Dec 1 1915*

Hour: *1:00 P.M.* to *1:20 P.M.*

Position: Lat. _____ Long. _____

Locality: *Off San Nicolas Id.*

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, *0-1*

Sea: *X* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>17.5°</i>	<i>—</i>	<i>0</i>	<i>17.5° (63.5)</i>		
<i>30'</i>	<i>N2 165869</i>	<i>12.9</i>	<i>17.4°</i>	<i>-0.12</i>	<i>12.78 (55.0)</i>		
	<i>N2 165869</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>		
<i>50'</i>	<i>N2 165871</i>	<i>11.1</i>	<i>17.2°</i>	<i>-0.16</i>	<i>10.94 (51.7)</i>		
	<i>Rt:</i>	<i>10.85</i>	<i>16.8°</i>	<i>-0.06</i>	<i>10.79 (51.4)</i>		<i>10.87</i>

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____
C. E. Long
Recorder

NETS, ETC., USED

721

Description	Depth	TIME		Speed
		Down	Up	
Surface Trawl 1 st cord 000	0	12:58	1:13	
Serial Towing Apparatus 1	30.00	1:00	1:20	
Serial Towing Apparatus 2	50.00	1:00	1:17	

11-5314

NOTES

1st Trawler: down at 1:00
 2nd Trawler: down at 1:15

Station No. *H 6737*

Date: *July 20*

191 *6*

Hour: M. to M.

Position: Lat. Long.

Locality: *Lowlands*

Depth: Bottom: Sample:

Wind: Direction, Force, *0-1*

Sea: *S* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf.</i>	<i>Ranfoc 7486</i>	<i>17.6</i>	<i>—</i>	<i>0</i>	<i>17.6 (63.7)</i>		
<i>30</i>	<i>NZ 165868</i>	<i>11.175</i>	<i>16.8</i>	<i>-1.12</i>	<i>12.38 (54.3)</i>		
	<i>NZ 165869</i>	<i>#2: —</i>	<i>—</i>	<i>—</i>	<i>—</i>		
	<i>NZ 165871</i>	<i>11.10.9</i>	<i>16.8</i>	<i>-1.15</i>	<i>10.75 (51.35) av.</i>		
	<i>RH 1111</i>	<i>11.16.75</i>	<i>16.3</i>	<i>-0.03</i>	<i>11.10 (51.3)</i>		<i>10.73</i>

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

NETS, ETC., USED

P.M.

Description	Depth	TIME		Speed
		Down	Up	
Surface Nets # 1/2 and # 000	0			
Special Closing Apparatus # 1	20	1:25	1:45	
Special Closing Apparatus # 2	50	1:25	1:45	

11-5314

NOTES

1st 7' ...
2nd ...

Station No. 6739

Date: July 25 1916

Hour: 1:50 P. M. to 2:11 P. M.

Position: Lat.

Long.

Locality: Off ...

Depth: Bottom: Sample:

Wind: Direction, Force, 1-2

Sea: S Sky: bc

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	Ranfoc 7486	17.6°	—	0	17.6 (63.7)		
10 M	N216586	17.1	18.3	-0.5	17.6 (63.7)		
	N216589	#2	—	—			
20 M	N216581	17.4	18.5	-0.5	17.9 (64.2)		
	Rtr 1271	17.1	18.3	-0.5	17.6 (63.7)		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

C. E. ...

NETS, ETC., USED

P.M.

Description	Depth	TIME		Speed
		Down	Up	
Surface nets #1/2 and #000	0	1:50	2:07	
Serial Closing #1/2 and #000 1	1000	1:51	2:11	
Serial Closing #1/2 and #000 2	2000	1:51	2:07	

11-5314

NOTES

1st measurement done at 1:51 P.M.
2nd measurement done at 2:06 P.M.

Psy. W + 56 D 18.9 72%
15.7

av.
12.72

Station No. *H. 6737* Date: *July 28* 191*6*

Hour: *2:14 P.* M. to *2:39 P.* M.

Position: Lat. _____ Long. _____

Locality: *Off San Pedro*

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, *2-3*

Sea: *X* Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>surf.</i>	<i>Ranfoc 7486</i>	<i>17.5</i>	<i>—</i>	<i>0</i>	<i>17.5</i> <i>(63.5)</i>		
<i>10 M</i>	<i>NZ 165868</i>	<i>#1 17.3</i>	<i>19.6</i>	<i>-0.05</i>	<i>17.12</i> (<i>62.8</i>)		
	<i>NZ 165869</i>	<i>#2</i>	<i>—</i>	<i>—</i>			
<i>20 M</i>	<i>NZ 165871</i>	<i>#1-12.6</i>	<i>16.7</i>	<i>—</i>	<i>12.6</i> (<i>54.7</i>)		
	<i>RH</i>	<i>#2-12.35</i>	<i>16.3</i>	<i>—</i>	<i>12.35</i> (<i>54.2</i>)		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Surber Net #000		2:14	2:28	
and #12	0			
Shrimp Trawl	1000	2:16	2:37	
Apparatus #1	2000	2:16	2:37	

11-5314

NOTES

1st Shrimp Trawl down at 2:16
 2nd Shrimp Trawl down at 2:21

av.
12.38

Station No. *H 6739*Date: *July 25* 191*6*Hour: *2:41 P. M.* to . M.Position: Lat. Long. Locality: *Off San Nicolas Pt., Cal.*
*71*Depth: Bottom: Sample: Wind: Direction, Force, *2-3*Sea: *S* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf.</i>	<i>Ranfoc 7486</i>	<i>17.5</i>	<i>—</i>	<i>0</i>	<i>17.5</i> <i>(63.5)</i>		
<i>300 ft</i>	<i>N2 165866</i>	<i>1-12.5</i>	<i>17.3</i>	<i>-0.12</i>	<i>12.3</i> (<i>54.3</i>)		
	<i>N2 165869</i>	<i>#2 —</i>	<i>—</i>	<i>—</i>			
<i>500 ft</i>	<i>N2 165871</i>	<i>1-10.7</i>	<i>16.5</i>	<i>-0.16</i>	<i>10.5</i> (<i>51.0</i>)		
	<i>R1r 5751</i>	<i>1-12.5</i>	<i>16.5</i>	<i>-0.16</i>	<i>12.3</i> (<i>54.3</i>)		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency: REMARKS:

11-5314

W. H. Long
Recorder

NETS, ETC., USED

0.111.

Description	Depth	TIME		Speed
		Down	Up	
<i>Surface Nets #15 and #20</i>	<i>0</i>	<i>2:41</i>	<i>2:56</i>	
<i>Serial Closing Apparatus #1</i>	<i>30.M</i>	<i>2:58</i>	<i>3:10</i>	
<i>Serial Closing Apparatus #2</i>	<i>50.M</i>	<i>2:58</i>	<i>3:57</i>	

11-5314

NOTES

1st Messenger down at 2:58
2nd Messenger down at 3:10

Psy. W $\frac{15.6}{15.7}$ D 18.9 : 72%

av.
10.50

Station No. *H 6737* Date: *July 26* 191*6*

Hour: *3:09* P. M. to *3:31* P. M.

Position: Lat. _____ Long. _____

Locality: *San Nicolas Id. Cal.*

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, *2-3*

Sea: *X* Sky: *bc*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf.</i>	<i>Ranfoc 7486</i>	<i>17.4°</i>	<i>—</i>	<i>0</i>	<i>17.4</i> <i>(63.3)</i>		
<i>30.14</i>	<i>NZ 165868</i>	<i>#1-12.5°</i>	<i>17.8°</i>	<i>0.07</i>	<i>12.43</i> (<i>54.4</i>)		
	<i>NZ 165869</i>	<i>#2 —</i>	<i>—</i>	<i>—</i>			
	<i>NZ 165871</i>	<i>#1-10.8</i>	<i>16.8</i>	<i>-0.16</i>	<i>10.64</i> (<i>51.15</i>)		
	<i>Rtr 37572</i>	<i>#2 10.6</i>	<i>16.0</i>	<i>-0.04</i>	<i>10.56</i> (<i>51.0</i>)		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

11-5314

*C. E. Ke Long,
Recorder.*

NETS, ETC., USED

1257

Description	Depth	TIME		Speed
		Down	Up	
Surface Nets # 12 and #000	0	3:07	3:22	
Serial Closing Apparatus # 1	30M	3:27	3:31	
Serial Closing Apparatus # 2	30M	3:27	3:26	

11-5314

NOTES

1st message received at 3:27 PM
2nd message received at 3:24 PM

aw.
10.60

Station No. *H 6739*

Date: *July 25* 191*1*

Hour: . M. to . M.

Position: Lat. Long.

Locality: *Off San Nicolas Id. Cal.*

Depth: Bottom: Sample:

Wind: Direction, Force, *2-3*

Sea: *S.* Sky: *bc.*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf.</i>	<i>Ranfoc 7486</i>	<i>17.4</i>	<i>—</i>	<i>0</i>	<i>17.4 (63.3)</i>		
<i>10 fms.</i>	<i>NZ 165868</i>	<i>#1-12.2</i>	<i>18.7</i>	<i>-0.07</i>	<i>17.13 (62.8)</i>		
	<i>NZ 165869</i>	<i>#2- —</i>	<i>—</i>	<i>—</i>			
<i>20 fms.</i>	<i>NZ 165871</i>	<i>#1-12.3</i>	<i>18.0</i>	<i>-0.15</i>	<i>12.15 (53.9)</i>		
	<i>R11</i>	<i>#2-12.1</i>	<i>18.5</i>	<i>-0.02</i>	<i>12.08 (53.75)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11-5314

(Handwritten signature)

NETS, ETC., USED

R.M.

Description	Depth	TIME		Speed
		Down	Up	
<i>Surface Net #12 and #100</i>	<i>0</i>	<i>3:35</i>	<i>3:47</i>	
<i>Serial Towing Apparatus #1</i>	<i>10 m</i>	<i>3:35</i>	<i>3:45</i>	
<i>Serial Towing Apparatus #2</i>	<i>30 m</i>	<i>3:36</i>	<i>3:57</i>	

11-5314

NOTES

1st haulage done at 3:05 AM
2nd haulage done at 3:15 AM
51 15.1 79%

*or
12.12*

Station No. *A-6740* Date: *July 26* 191*6*

Hour: *9:07 a.m.* to *9:27 a.m.*

Position: Lat. _____ Long. _____

Locality: *off the coast of ...*

Depth: *53 - 7ms* Bottom: _____ Sample: _____
29.3m

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfex 7486</i>	<i>15.3</i>		<i>0</i>	<i>15.3 (60.6)</i>		
<i>1-21</i>	<i>NZ 165868 #1</i>	<i>15.3</i>	<i>18.5</i>	<i>0.05</i>	<i>15.25 (59.45)</i>		
	<i>NZ 165869 #2</i>	<i>—</i>	<i>—</i>	<i>Need rest</i>	<i>10.5</i>		
<i>30-40m</i>	<i>NZ 165871 #3</i>	<i>10.1</i>	<i>18.5</i>	<i>-0.15</i>	<i>10.45 (50.8)</i>		
	<i>RT 37572 #4</i>	<i>—</i>	<i>—</i>	<i>"</i>	<i>"</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

15.3 ...

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Surf net #12-10	-	7:27	7:27	
Sec. hlo. (1/2) #11	10-7M	7:27	9:23	Wh. Clu
" " #12	30-7M	9:07	9:27	
		7:27	7:27	

11-5314

NOTES

1st net down - 7:27
 2d " " - 9:27

Chart 5200 C. & G. S.

Right tangent San Nicolas bears
 N 69° W (true) distant 18 miles

drifted from above position
 at 9:00 a.m.

to
 the following one

at 12:30 P.M.
 Rt. tangent San Nicolas bears
 N 74° W (true) distant 12.3 miles

Position at

11:00 a.m. was

Rt. tangent San Nicolas bears
 N 71½° W (true) dist. 11.4 miles

Station No. *H-6740* Date: *July 1916* 1916

Hour: *7:30* A.M. to *7:52* P.M.

Position: Lat. _____ Long. _____

Locality: *Off San Nicolas Id., Cal*

Depth: *53-7m* Bottom: _____ Sample: _____
29 3m

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>15.9</i>	<i>—</i>	<i>0</i>	<i>15.9 (60.6)</i>		
<i>10'</i>	<i>N2165868 #1</i>	<i>15.1</i>	<i>15.6</i>	<i>-0.05</i>	<i>15.15 (59.1)</i>		
	<i>N2165869 #2</i>	<i>—</i>	<i>—</i>	<i>760</i>	<i>work</i>		
<i>20'</i>	<i>N2115811 #1</i>	<i>11.0</i>	<i>15.2</i>	<i>-0.12</i>	<i>10.88 (51.6)</i>		
	<i>RTR 37572 #2</i>	<i>—</i>	<i>—</i>	<i>0</i>	<i>"</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

10/10/16
Cal

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
100 fms. ...	-	9.33	9.48	
100 fms. ... 11	10-20	9.33	9.48	9.49
" " " #2	30-70	9.33	9.48	9.52

11-5314

NOTES

1st ... down - 9.33
 2d " " " - 9.48
 3d " " " - 9.52
 W 11.9 D 16.3 87%
 15.0

Station No. *H-6740* Date: *May 26* 191*6*

Hour: *7:58* A. M. to *0:17* P. M.

Position: Lat. _____ Long. _____

Locality: *Off Cape Cod*

Depth: *53-7m* Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>15.8</i>	<i>-</i>	<i>0</i>	<i>15.8 (60.4)</i>		
<i>5'</i>	<i>N2165868</i>	<i>15.6</i>	<i>15.7</i>	<i>-0.05</i>	<i>15.55 (60.0)</i>		
<i>10'</i>	<i>N2165869</i>	<i>-</i>	<i>-</i>	<i>Not used</i>			
<i>15'</i>	<i>N2165871</i>	<i>10.7</i>	<i>15.0</i>	<i>-0.14</i>	<i>10.56 (51.0)</i>		
<i>20'</i>	<i>RH 5772</i>	<i>15.0</i>	<i>15.0</i>	<i>-0.03</i>	<i>14.97 (58.9)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

W D B. Keen
R

Station No. *5117* Date: *July 26* 191*6*

Hour: *10²²* A. M. to *10⁵⁵* . M.

Position: Lat. _____ Long. _____

Locality: *Off the coast of ...*

Depth: *53.7m* Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>15.7</i>	<i>—</i>	<i>—</i>	<i>(62.1)</i>		
<i>10</i>	<i>N2165868 #1</i>	<i>15.1</i>	<i>15.0</i>	<i>-0.05</i>	<i>15.05 (59.1)</i>		
<i>20</i>	<i>N2165869 #2</i>	<i>—</i>	<i>—</i>	<i>76.7</i>	<i>—</i>		
<i>30</i>	<i>N2165871 #1</i>	<i>11.2</i>	<i>11.0</i>	<i>-0.15</i>	<i>11.05 (52.1)</i>		
<i>53.7</i>	<i>RTR3752 #2</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

W. R. ...
R...

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Surf net #12 000	-	10.22	10.37	
Surf net #13 000	10.22	10.37	10.58	
" " " " " "	20.22	10.37	10.41	

11-5314

NOTES

21 710000m down - 10²² 7100
 22 " " " " - 10³⁷ 7100

Station No. H-6740 Date: July 26 1916

Hour: 10.46 A.M. to 11.05 P.M.

Position: Lat. _____ Long. _____

Locality: San Juan Island

Depth: 53-7m Bottom: _____ Sample: _____
29.3m

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	Ranfoc 7486	16.7	—	0	16.7 (62.4)		
10-7m	N2 165868	16.7	16.3	-0.07	16.63 (58.3)		
	N2 165869 #12	—	—	NOT COR.			
30-7m	N2 165871	11.20	13.8	-0.15	11.05 (51.9)		
	Rtr 37572 #12	—	—				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____

Transparency: _____

REMARKS: _____

11-5314

W. B. Blake
Recd

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Surf net # 15-000	-	10.46	11.00	
Sec. 60. 71. 2	10-71	10.46		
" " " # 2	50-71	11.01	11.07	
" " " # 2	50-71	10.46		
" " " # 2	50-71	11.01	11.05	

11-5314

NOTES

1st 10.46

2d 11.01

Psy. W ~~14.6~~ D 16.9 79%
14.7

Chart 5200 C. & G. S.
11⁰⁰ A.M.; Right tangent San Nicolas
bears N 71 $\frac{1}{2}$ ^o W (true) distant
11.4 miles

Station No. *H-6720* Date: *Nov 20* 191*6*

Hour: *11:30* A.M. to *11:31* M.

Position: Lat. _____ Long. _____

Locality: *Off Cape Verde Is.*

Depth: *53-74* Bottom: _____ Sample: _____
29 3m

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>17.3</i>	<i>—</i>	<i>0</i>	<i>17.3 (63.1)</i>		
	<i>N2165868</i>	<i>16.3</i>		<i>-0.05</i>	<i>16.25 (61.25)</i>		
	<i>N2165869 712</i>	<i>—</i>		<i>No 2 cork</i>			
	<i>N2165871</i>	<i>15.1</i>		<i>-0.15</i>	<i>14.95 (58.9)</i>		
	<i>Rtr 375</i>	<i>15.1</i>		<i>-0.11</i>	<i>14.99 (58.98)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

1175734
Nov

Station No. *H-6740* Date: *July 26* 191*6*

Hour: *a.* M. to *a.* M.

Position: Lat. _____ Long. _____

Locality: *Off Cape Nicholas Pt.,*
10

Depth: *53 m* Bottom: _____ Sample: _____
29 m

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>100</i>	<i>Ranfoc 7486</i>	<i>17.5</i>	<i>—</i>	<i>(</i>	<i>17.5</i> <i>(63.5)</i>		
<i>100</i>	<i>NZ 165868 #1</i>	<i>16.25</i>	<i>17.0</i>	<i>-0.05</i>	<i>16.2</i> (<i>61.2</i>)		
	<i>NZ 165869 #2</i>	<i>—</i>	<i>—</i>	<i>-0.05</i>	<i>16.2</i>		
	<i>NZ 165871 #1</i>	<i>11.0</i>	<i>16.0</i>	<i>-0.16</i>	<i>10.8</i> (<i>51.5</i>)		
	<i>RTK 37572 #2</i>	<i>—</i>	<i>—</i>	<i>"</i>	<i>"</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____ 11-5314

W.W. Blaker
Recd

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Surf net	-	11:37	11:50	
Surf net	10-7m	11:37		
"	"	11:52	11:53	
"	3-7m	11:37		
"	"	11:52	11:56	

11-5314

NOTES

1st net - 11:52 (11:50)
 2d " " " " - 11:52 (11:50)
 14.5 16.2 84%

Station No. *H-676* Date: *July 1916* 1916

Hour: *12:01 P.M. to 12:20 P.M.*

Position: Lat. _____ Long. _____

Locality: *Off San Francisco, Calif.*

Depth: *53 m* Bottom: _____ Sample: _____
29 m

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfex 7486</i>	<i>17.2</i>	<i>—</i>	<i>0</i>	<i>17.2</i> <i>(63.3)</i>		
<i>15-71</i>	<i>N2 165868</i>	<i>17.2</i>	<i>—</i>	<i>-0.15</i>	<i>16.95</i> <i>(62.5)</i>		
	<i>N2 165869</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>		
<i>30-7W</i>	<i>N2 165871 #1</i>	<i>11.4</i>	<i>13.9</i>	<i>-0.12</i>	<i>11.28</i> <i>(52.3)</i>		
	<i>RH 37572 #2</i>	<i>11.2</i>	<i>16.4</i>	<i>-0.04</i>	<i>11.16</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

W.P. Bleeker & Co.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Surf net #12-000	—	12.01	2:16	1.5
Surf net #12-000	—	12.01		
" " " #2	30-7/2	12.16	12:17	
" " " #2	30-7/2	12.01	12:20	
" " " #2	30-7/2	12.16	12.	

11-5314

NOTES

1st net 12:01 PM — 12:16 PM
 2nd net " " — 12:16 PM

aw.
 11.22

Station No. *H 6741* Date: *July 26* 191*6*

Hour: *11:00 P.* M. to *-* M.

Position: Lat. _____ Long. _____

Locality: _____ (*unclassified*)

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>15.8</i>	<i>-</i>	<i>0</i>	<i>15.8 (60.4)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *off station*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

13.1 14.7 83%

Chart 5200 C. & G. S.
(anchorage)

Right tangent San Nicolas Is.
bears $N 37\frac{1}{2}^{\circ} W$ (true)
distant 1.8 miles

Left tangent San Nicolas Is.
bears $N 87\frac{2}{3}^{\circ} W$ (true) distant 3.0 miles

Station No. *112* Date: *July 26* 191*6*

Hour: *12:00* *Midnight* M. to *1* . M.

Position: Lat. *33-10-24 N* Long. *119-29-42 W*

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>14.6</i>	<i>—</i>	<i>0</i>	<i>14.6</i> <i>(58.3)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

7-2

~~7.2~~
13.4

89%

Chart 5002 C & G S

Station No. 112411

Date: July 1916

1916

Hour: 12:30 A.M. to — .M.

Position: Lat. 33°-10'-24" N Long. 119°-33'-30" W

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	Ranfco 7486	14.9	—	0	14.9 (58.8)		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Chart 5000 39 8

Station No. *H 6745* Date: *July 27* 1916

Hour: *1:00* A. M. to - . M.

Position: Lat. *33°-10'-24" N* Long. *119°-36' 12" W*

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>15.7</i>	<i>—</i>	<i>0</i>	<i>15.7 (60.3)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Psy. $W+3.3$ $D 11.2$ 91%
 13.4

Chart 5002 C.G. G.D.

Station No. *H 6746* Date: *July 27* 191*6*

Hour: *1:30* A. M. to . M.

Position: Lat. *33°-10'-12" N* Long. *119°-39'-54" W*

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>14.9</i>	<i>—</i>	<i>0</i>	<i>14.9 (58.8)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314 .

NOTES

154. 13.0 91%

Chart 5002 C. & G. S.

Station No. *H 6748* Date: *May 1916*

Hour: *7:30* A. M. to . M.

Position: Lat. *33°-10'-06" N* Long. *118°-41'-15" W*

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>13.9</i>	<i>—</i>	<i>0</i>	<i>13.9 (57.0)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

Station No. *H 679*Date: *July 21*191*6*Hour: *3:00* A. M. to

. M.

Position: Lat. *33-10-06 N* Long. *119-51-00" W*

Locality:

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>14.0</i>	<i>—</i>	<i>0</i>	<i>14.0</i> <i>(57.2)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Psy. W ~~12.7~~ D 13.7 90%
 12.8

Chart 5002 C.F.S.S.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Chart 5000 0229

Station No. *H 6751*

Date: _____

1916

Hour: *4:00* A. M. to _____

. M.

Position: Lat. *33°-10'-00" N* Long. *119°-57'-30" W*

Locality: _____

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 9486</i>	<i>14.2</i>	<i>—</i>	<i>0</i>	<i>14.2 (57.6)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____

Transparency: _____

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

i-sy *W+~~2.8~~* *D13.7* *91%*
 12.9

Chart 5002 C. & G.S.

Station No. *H 6752* Date: *July 27* 1916

Hour: *4:30* A. M. to - . M.

Position: Lat. *33°-10'-00" N* Long. *120°-00'-00" W*

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranfoc 7486</i>	<i>14.1</i>	<i>—</i>	<i>0</i>	<i>14.1 (57.4)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Chart 5000 C & G S.

Station No. *H 6753* Date: *July 27* 191*6*

Hour: *5:00* A. M. to *-* . M.

Position: Lat. *33°-10'-00" N* Long. *120°-01'-30"*

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer - Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>1</i>	<i>Ranfoc 7456</i>	<i>16.5</i>	<i>-</i>	<i>0</i>	<i>16.5</i> <i>(58.1)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

Station No. 111751

Date: 5, 1916

1916

Hour: 5:30 A. M. to — . M.

Position: Lat. 33°-10'-00" N Long. 120°-08'-00" W

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	Ranfoc 7486	14.7	—	0	14.7 (58.5)		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Chart 5002 E. & S.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

1-51

42
13.3

90%

Chart 5002 E & S

Station No. H 6756 Date: July 27 1916

Hour: 6:30 A. M. to - . M.

Position: Lat. 33°-10'-00" N Long. 120°-14'-00" W

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Surf</u>	<u>Ranfoc 7486</u>	<u>14.9</u>	<u>-</u>	<u>0</u>	<u>14.9</u> <u>(58.8)</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Chart 5002 0735

Station No. *H 6758*Date: *July 21*191*6*Hour: *7:30 A.M.* to *-* . M.Position: Lat. *33°-06'-36" N* Long. *120°-07'-00" W*

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>Ranf...</i>	<i>15.0</i>		<i>0</i>	<i>15.0 (59.0)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

$$\begin{array}{r} 25 \\ 15 \\ \hline 125 \\ 25 \\ \hline .375 \\ .02\frac{1}{2} \\ \hline 15\frac{1}{2} \\ 750 \\ \hline 9.375 \end{array}$$