

H 6760

to

H 6796

Station No. H6760

Date: July 27 1916

Hour: 8:30 A.M. to . M.

Position: Lat. 33°-02'-36" N Long. 119°-59'-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	Ranfoc 7486	14.9	—	0	14.9 (58.8)		

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 C. & G.S.

Station No. *H6761* Date: *July 27* 191*6*

Hour: *9:00* A. M. to *-* . M.

Position: Lat. *33°-00'-48" N* Long. *119°-55'-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 7486</i>	<i>14.8</i>	<i>-</i>	<i>0</i>	<i>14.8</i> <i>(58.6)</i>		

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

Psy. W+Ht D 16.0 83%
 14.2

Chart 5002 C. & G. S.

Station No. *H 6762* Date: *July 27* 191*6*

Hour: *9:30* A.M. to *—* . M.

Position: Lat. *32°-58'-24" N* Long. *119°-51'-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 7496</i>	<i>15.4</i>	<i>—</i>	<i>0</i>	<i>15.4 (59.7)</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

Chart 5002 C. & G. S.

Station No. H 6763 Date: July 27 1916

Hour: 10:00 A. M. to - . M.

Position: Lat. 32°-56'-30" N Long. 119°-47'-06" 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>15.7</u>	<u>-</u>	<u>0</u>	<u>15.7</u> <u>(60.3)</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

Psy. W ~~14.6~~ D 16.4 84%
14.7

Chart 5002 C. & G. S.

Station No. *H6764* Date: *July 27* 191*6*

Hour: *10:30* A. M. to *-* . M.

Position: Lat. *32°-54'-06" N* Long. *119°-43'-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>15.9</i>	<i>-</i>	<i>0</i>	<i>15.9 (60.6)</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

Chart 5002 0455

Station No. *H 111* Date: *July 2* 191*6*

Hour: *11:00 A.* M. to *—* M.

Position: Lat. *32°-52'-00" N* Long. *119°-38'-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>Surf</i>	<i>Ranfoc 7466</i>	<i>16.4</i>	<i>—</i>	<i>0</i>	<i>16.4 (61.5)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Muddy day*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

F-4 W ~~4.4~~ D 11.9 84%
15.1

Chart 5000 E 2 3-1'

Station No. H 1766

Date: July 25

1916

Hour: 11:30 A. M. to - . M.

Position: Lat. 32°-50'-00" N Long. 119°-35'-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	16.5	—	0	16.5 (61.7)		

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 C. & G. S.

Station No. *H 6717* Date: *July 2, 1916*

Hour: *12:00* ^{*noon*} . M. to *-* . M.

Position: Lat. *32°-48'-00" N* Long. *119°-31'-24" 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>16.9</i>	<i>-</i>	<i>0</i>	<i>16.9</i> <i>(62.4)</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

11. ~~11.2~~
2.15
78%
16.2

Chart 5000 at 2.15

Station No. *H 16029* Date: *July 1916*

Hour: *12:30 P.M.* to *—* . M.

Position: Lat. *32°-46'-24" N* Long. *119°-28'-06" 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>Ranfpa 1486</i>	<i>16.5</i>					

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 5002 C. & G. S.

Station No. *7660* Date: *5 27* 191*1*

Hour: *1:19 P.M.* to *1:30 P.M.*

Position: Lat. _____ Long. _____

Locality: _____

Depth: *76 fms.* Bottom: _____ Sample: _____
139 m

Wind: Direction, _____ Force, _____

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
	<i>Ranfoc 7486</i>				<i>16.2</i>		
	<i>RH 150</i>	<i>16.1</i>		<i>-0.17</i>	<i>16.2 (61.3)</i>		
	<i>SV 805</i>	<i>16.1</i>	<i>16.2</i>	<i>+0.2</i>	<i>16.3 (61.3)</i>		
	<i>NZ 164892</i>			<i>-0.17</i>	<i>16.2 (61.3)</i>		
	<i>SV 497</i>			<i>-0.06</i>	<i>16.27 (61.3)</i>		
	<i>NZ 164893</i>						
	<i>SV 496</i>			<i>-0.09</i>	<i>16.27 (61.3)</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: *lying to*

Frith

147 1/2 meters
 125
 99

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
			1:30	

11-5314

NOTES



 foot bottle used

belonging to Scupper

127 fms messenger down

av.
 16.28
 16.27

Chart 5002 C. & G.S.

1:00 P.M. to 4:35 P.M. (no drift)

Lat. 32°-44'-30" N
 Long. 119°-23'-00" W

Station No. H. 6769 Date: July 27th 191

Hour: 1:48 P. M. to 2:07 P. 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
Surf.	Ranfoc 7486	16.9	—	0	16.9 (62.4)		
50	N1 165868	8.5	—	-0.15	8.35	4913	(71)
	N2 165869	8.1	—	-0.15	7.95		
100	N2 165871	8.9	15.5	-0.15	8.75	4775	(71)
	RTK 37572	8.9	15.5	-0.06	8.84	4775	(71)

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____ 11-5314

Stratified -

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Tow Nets # 12 - 000	Surf	1:48	2:00	1.5
Ch. App 32 1	50m	1:48	2:06:30	
" " " " 2	100m	1:48	2:06:30 2:00:30	

11-5314

NOTES

1st missing down at 1:49 am.
2d " " " " 2:00

15.2

72%

av.
8.79

Station No. *H. 6769* Date: *July 27* 191*6*

Hour: *7:13* A. M. to *2:34* P. 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>Ranfoc 7486</i>				<i>(62.4)</i>		
<i>72</i>	<i>N2 165868</i>	<i>12.3</i>	<i>15.2</i>	<i>-0.09</i>	<i>12.21</i>	<i>(54.6)</i>	
	<i>N2 165869</i>						
	<i>N2</i>						
	<i>RTR</i>			<i>1.07</i>			

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

[Faint, illegible text]

Station No. 57 6169 Date: July 27 1916

Hour: 2:44 P. M. to 3:05 P. 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
	Ranfoc 7486	16.9	—	0	16.9 (62.4)		
	N2 165868			-1.08	15.22		(16)
	N2 165869	—	—				
	N2 165871			-0.14	8.16		
	#7 KIL 1752						

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

Psy 11 ~~1417~~ 1417 78%

Station No. 57. Date: July 27 191

Hour: 3:11 P. M. to 3:30 P. 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
	Ranfoc 7486	16.9	—	0	16.9 (62.4)		
	N2165868			-0.05	16.85 (62.3)		
	N2165869						
	N2165871	11.5	15.8	-0.14	11.36 (52.45)		
	Rtr 37572	11.5	15.5	-0.02	11.48 (52.7)		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11-5314

7712717-

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5014

NOTES

av.

11.42

Station No. *7-6769* Date: *July 27* 191*6*

Hour: *3:35 P.M.* to *3:54 P.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>Ranfoc 7486</i>	<i>16.7</i>	<i>—</i>	<i>0</i>	<i>16.7</i> <i>(62.1)</i>		
	<i>NL 165868</i>			<i>-0.05</i>	<i>11.55</i> (<i>52.8</i>)		
	<i>NZ 165869</i>						
	<i>1</i>						
	<i>NZ 165871</i>	<i>11.6</i>	<i>16.0</i>	<i>-0.15</i>	<i>11.45</i> (<i>52.6</i>)		
	<i>RT 37572</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
10W. Nets 11. 10 - 000	Surf.	3:25	3:20	1.5 m/s
1st. Ch. 1941 712 1	10			
" " " 2	30 m			

11-5314

NOTES

1st messenger down at 3:25
 2nd " " " " 3:50

Psy W ~~11.2~~ D16.6 78%
 14.3

Station No. 4- Date: March 27 1916

Hour: 4:00 P. M. to 4:22 P. M.

Position: Lat. _____ Long. _____

Locality: _____

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, 2

Sea: L Sky: 0

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 (62.1)		
	NZ 165868	16.8	15.5°	-0.25	16.55 (61.8)		
	NZ 165869	—	—	—			
	NZ 165871	16.9	15.5°	-0.25	16.65 (62.0)		
	RTK 37572	10.50	15.5°	-0.04	10.46 (50.8)		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

(Handwritten signature)

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
			4:03	
			4:11	
			4:17	

11-5314

NOTES

St. messenger down at 4:00
 " " " " " 4:15 "

wt.
10.50

Station No. *1170*Date: *July 1, 1915*

1915

Hour: *5:00 P.* M. to *—* M.Position: Lat. *32°-44'-30" N* Long. *119°-23'-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>16.6</i>	<i>—</i>	<i>0</i>	<i>16.6 (61.9)</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 46~~ D 17.2 77%
14.7

Chart 5002 C. 8 30.

Station No. 677 Date: 5/4/1916 1916

Hour: 5:30 P.M. to - . M.

Position: Lat. 32°-43'-48" N Long. 119°-20'-00"

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 144	16.7	-	0	16.7 (62.1)		

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 C. & G. S.

Station No. *H 6772* Date: *July 27* 191*6*

Hour: *6:00 P.* M. to *-* . M.

Position: Lat. *32°-43'-30" N* Long. *119°-17'-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>16.8</i>	<i>-</i>	<i>0</i>	<i>16.8</i> <i>(62.2)</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 ~~14.6~~ D 17.0 79%
14.7

Chart 5002 C. & G. S.

Station No. *H 6773* Date: *July 27* 191*6*

Hour: *6:30* P. M. to - . M.

Position: Lat. *32-43-02"* Long. *119-13-48*

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>17.2</i>	<i>—</i>	<i>0</i>	<i>17.2 (63.0)</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 502 C & G S

Station No. *H 6774* Date: *July 27* 191*6*

Hour: *7:00* P. M. to *-* . M.

Position: Lat. *32°-43'-00" N* Long. *119°-10'48" 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 7496</i>	<i>17.1</i>	<i>—</i>	<i>0</i>	<i>17.1 (62.8)</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 ~~5.6~~ D 16.7 73%
15.7

Chart 5002 C. & G. S.

Station No. *H 16775* Date: *July 27* 191*6*

Hour: *7:30* P. M. to *-* . M.

Position: Lat. *32°-42'-30" N* Long. *119°-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
<i>Surf</i>	<i>Ranfoc 7496</i>	<i>16.8</i>	<i>—</i>	<i>0</i>	<i>16.8</i> <i>(62.2)</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 5002 - C. & G. S.

Station No. *H 6776*Date: *July 27*191*6*Hour: *8:00* P. M. to - . M.Position: Lat. *32°-42'-12" N* Long. *119°-04'-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>Ranfco 486</i>	<i>16.7</i>	<i>—</i>	<i>0</i>	<i>16.7</i> <i>(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

Psy W ~~15.2~~ D 17.5 79%
15.3

Chart 5002 C. & G. S.

Station No. H 6777

Date: 7/17/1916

1916

Hour: 8:30 P.M. to -

. M.

Position: Lat. 32°-42'-00" N Long. 119°-01'-48" 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
	Ranfoc 111	16.5	—	0	16.5 (61.7)		

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 6778*Date: *July 23*

1916

Hour: *9:00* P. M. to *-* . M.Position: Lat. *32°-41'-30" N* Long. *118°-58'-48" 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>Ranfex 7486</i>	<i>16.8</i>	<i>—</i>	<i>0</i>	<i>16.8 (62.2)</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 ~~14.7~~ 14.8 D 17.0 79%

Chart 5002-C. & G. S.

Station No. *H6779*Date: *July 27*191*6*Hour: *9:30 P.* M. to *-*

. M.

Position: Lat. *32°-41'-24" N* Long. *118°-55'-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>16.8</i>	<i>-</i>	<i>0</i>	<i>16.8</i> <i>(62.2)</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

Chart 5002 C. & G. S.

Station No. 60

Date: May 1916

1916

Hour: 10:00 P. M. to - . M.

Position: Lat. 32°-41'-12" N Long. 118°-53'-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	16.8	—	0	16.8 (62.2)		

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 ~~water~~ D 16.5 83%
14.7

Chart 5002 C. 9 S. d.

Station No. *H-781*Date: *24/27*191*6*Hour: *10:30* P. M. to *—* . M.Position: Lat. *32°-40'-54" N* Long. *118°-50'-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>16.6</i>	<i>—</i>	<i>0</i>	<i>16.6</i> <i>(61.9)</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 5002 - C. & G. S.

Station No. *H 6782* Date: *July 27* 191*6*

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

Position: Lat. *32°-40'-30" N* Long. *118°-47'-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>16.4</i>	<i>—</i>	<i>0</i>	<i>16.4 (61.5)</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 ~~14.0~~ D 16.0 81%
14.1

Chart 5002 C. & G. S.

Station No. *H 6753*Date: *July 1, 1917*

1917

Hour: *11:30 P.* . M. to *-* . M.Position: Lat. *32-40-06 N* Long. *118-43-48 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>16.2</i>	<i>—</i>	<i>.</i>	<i>16.3 (61.3)</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 5002 - C. & G. S.

Station No. *H 6750* Date: *July 2* 191*6*

Hour: *12:00* *midnight* . M. to *-* . M.

Position: Lat. *32°-39'-54" N* Long. *118°-40'-48" 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>Ranfco 11111</i>	<i>16.5</i>	<i>-</i>	<i>0</i>	<i>16.5 (61.7)</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. ~~14.0~~ D 16.0 81%
14.1

Chart 5002 - C. & G. S.

Station No. *H 6755*

Date: *July 1, 1916*

1916

Hour: *12:30* A. M. to *-* . M.

Position: Lat. *32°-39'-36" N* Long. *118°-37'-24" 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 0000</i>	<i>16.6</i>	<i>-</i>	<i>0</i>	<i>16.6 (61.9)</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

Chart 5002 C. & G. S.

Station No. 176786

Date:

July 8

1916

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

Position: Lat. 32°-39'-06" N Long. 118°-34'-18" 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 7496	16.8	—	0	16.8 (62.2)		

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 11.7 D 16.7 81%
 14.8

Chart 5002 - C. & G. S.

Station No. *H 6787*Date: *July 28*191*6*Hour: *1:30* A.M. to *-* M.Position: Lat. *32°-39'-00" N* Long. *118°-31'-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>Stantec</i>	<i>16.8</i>	<i>-</i>	<i>0</i>	<i>16.8</i> <i>(62.2)</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

Chart 5002 C. & G. S.

Station No. *H 16758*Date: *July 8*191*6*Hour: *2:00* A. M. to *-* . M.Position: Lat. *32°-38'-48" N* Long. *118°-28'-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>17.1</i>	<i>-</i>	<i>0</i>	<i>17.1 (62.8)</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

PSV W+H+H D 16.6 80%
14.5

Chart 5002 - C. & G. S.

Station No. 7679

Date: July 11 1916

1916

Hour: 2:30 P.M. to - . M.

Position: Lat. $32^{\circ}-38'-24''$ Long. $118^{\circ}-25'$

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	Ran...	17.1	—	0	17.1		

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 - C. & G. S.

Station No. 115790

Date: July 11

1916

Hour: 3:00 A. M. to . M.

Position: Lat. $32^{\circ}38'00''$ N Long. $118^{\circ}23'00''$ 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	110-10-204	17.0	—	0	17.0 62.6		

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

P. 511 11.15.0 2 16.9 83%

15.1

Chart 5002 = C. & G. S.

Station No. H 6791

Date: _____

1916

Hour: 3:30 A.M. to _____ . M.

Position: Lat. 32°-37'-48" N Long. 118°-19'-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	Stange	17.0	—	0	17.0 (62.6)		

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 - C. & G. S.

Station No. 116792

Date: 20, 1916

1916

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

Position: Lat. 32°-37'-12" N Long. 118°-16'-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	Range	17.3	—	0	17.3 (63.1)		

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 ~~15.2~~ D 17.4 80%
15.3

Chart 5002 C. 9 G. S.

Station No. *H 4743*Date: *July 21*

1916

Hour: *4:30* A. M. to *-* . M.Position: Lat. *32°-37'-00"* N Long. *118°-13'-06"* 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>Ranfco 4</i>	<i>17.5</i>	<i>-</i>	<i>0</i>	<i>17.5 (63.5)</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 5000 - C. & G.S.

Station No. H 67911

Date: July 28

1916

Hour: 5:00 A.M. to -

. M.

Position: Lat. 32°-36'-48" N Long. 118°-10'-20" 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	Ranf. 741	17.6	-	0	17.6 (63.7)		

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 ~~15.4~~ 15.5 D 17.4 82%

Chart 5009 0.8 3.5

Station No. H 6745

Date: July 20

1916

Hour: 5:30 A.M. to - . M.

Position: Lat. 32°-36'-42" N Long. 118°-08'-24" 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
100 f	Ranf... ..	17.7	—	"	17.7 (63.9)		

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 6796*Date: *July 28* 191*6*Hour: *6:01 A.M.* to *6:23 A.M.*

Position: Lat.

Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force, *0-1*Sea: *L* Sky: *6*

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>10 fms</i>	<i>N2 165868</i>	<i>#1- 17.1°</i>	<i>17.2°</i>	<i>-0.05</i>	<i>17.05 (62.7)</i>		
	<i>N2 165869</i>	<i>#2- —</i>	<i>—</i>				
<i>20 fms</i>	<i>N2 165871</i>	<i>16.6°</i>	<i>15.5°</i>	<i>-0.13</i>	<i>11.67 (53.0)</i>		
	<i>RH 37572</i>	<i>#2- —</i>	<i>—</i>				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *L*

11-5314

Recorder

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Surface Net #127000		6:01	6:17	
	1000			

11-5314

NOTES

1st messenger down at 6:01 a.m.
and 2nd messenger down at 6:17 a.m.

Chart 5002 C. & G. S.

drifted from

Lat. $32^{\circ} 36' 30''$ N
Long. $118^{\circ} 07' 00''$ W

at 5:40 a.m.

to

Lat. $32^{\circ} 39' 30''$ N
Long. $118^{\circ} 07' 24''$ W

at 11:00 a.m.

Bearings checked
E. D. R.

Station No. 14671

Date: July 22

1916

Hour: 6:31 A.M. to 6:57 A.M.

Position: Lat. _____ Long. _____

Locality:

Depth: _____ Bottom: _____ Sample: _____

Wind: Direction, _____ Force, 0-1

Sea: S Sky: B

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	Ranfex 7486	17.7°	—	0	17.7 (63.9)		
10 fms	N2165868 #1	17.5°	16.0°	-0.05	16.95 (62.5)		
	N2165869 #2	—	—	—	—		
20 fms	N2165871 #1	11.8°	16.0°	-0.15	11.65 (53.0)		
	N2165872 #2	11.65°	16.7°	-0.05	11.61 (52.9)		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

C. C. [Signature]

NETS, ETC., USED

7/11/48

Description	Depth	TIME		Speed
		Down	Up	
<i>Surface</i>	<i>0</i>	<i>6:31</i>	<i>6:45</i>	
<i>10m</i>	<i>10m</i>	<i>6:31</i>	<i>6:51</i>	
<i>30m</i>	<i>30m</i>	<i>6:31</i>	<i>6:51</i>	

11-5314

NOTES

1st ...
2nd ...

av.
11.63

Station No. 115796

Date: July 22 1916

Hour: 6:58 a. M. to 7:18 a. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force, 0 - 1

Sea: S Sky: B

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 (6410)		
10	N2165868	11.8	12.5	-0.09	11.71 (53.1)		
	N2165869	12	-	-			
20	N2165871	10.45	11.3	-0.13	10.32 (50.6)		
	N2165872	10.4	-	-			

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

C. E. DeLong

NETS, ETC., USED

2000

Description	Depth	TIME		Speed
		Down	Up	
<i>Surface net 2000</i>	<i>0</i>	<i>11:54</i>	<i>7:10</i>	
<i>1st Dipnet 2000</i>	<i>30M</i>	<i>11:54</i>	<i>7:10</i>	
<i>2nd Dipnet 2000</i>	<i>40M</i>	<i>11:54</i>	<i>7:10</i>	

11-5314

NOTES

*1st Dipnet 2000 down at 6:54 and
 2nd Dipnet 2000 down at 7:10 and
 Psy W 15.1 D 16.6 86%
 15.2*

Station No. *H 172* Date: *July 23* 191*1*

Hour: *7.25* A.M. to *7.59* A.M.

Position: Lat. _____ Long. _____

Locality: _____

Depth: _____ Bottom: _____ Sample: _____

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

Sea: *L* 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>18.0</i>	<i>—</i>	<i>0</i>	<i>18.0</i> <i>(64.4)</i>		
<i>507.1</i>	<i>N2165868</i>	<i>#1 11.7</i>	<i>16.1</i>	<i>-0.11</i>	<i>11.59</i> (<i>52.9</i>)		
	<i>N2165869</i>	<i>2 —</i>	<i>—</i>	<i>—</i>			
<i>507.1</i>	<i>N2165871</i>	<i>1 10.7</i>	<i>13.0</i>	<i>-0.11</i>	<i>10.59</i> (<i>51.1</i>)		
	<i>Rtr 37572</i>	<i>#2 10.5</i>	<i>14.8</i>	<i>-0.03</i>	<i>10.47</i> (<i>50.85</i>)		
					<i>2 101.95</i> <i>50.97</i>		<i>10.53</i>

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

11-5314

CC. De Long
W. W. Blakey

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>Sample 100 to 120 fms</i>	0	7.25	7.51	
<i>Sample 100 to 120 fms</i>	307M	7.25 7.55	7.56	
<i>Sample 100 to 120 fms</i>	370	7.55	7.59	

11-5314

NOTES

1st Sample 100 to 120 fms at 7.25
2nd Sample 100 to 120 fms at 7.55
 Pay 11 15.1
 15.2 D 16.11 89%

Station No. *4-6796* Date: *July 28* 191*6*

Hour: *8:06* A. M. to *8:26* A. 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>18.2</i>	<i>-</i>	<i>0</i>	<i>18.2</i> <i>(64.8)</i>			
<i>30-70</i>	<i>NZ165868 #1</i>	<i>17.0</i>	<i>100</i>	<i>-0.11</i>	<i>16.89</i> (<i>53.4</i>)			
	<i>NZ165869 #2</i>	<i>—</i>	<i>—</i>					
<i>30-70</i>	<i>WVZ #1</i> <i>RTK #2</i>	<i>} did not close open haul</i>						

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	
Small mesh net	—	8.06	8.20	
Large mesh net	30-7M	8.06		
" "	" "	8.21	8.25	
" " #2	50-7M	8.06		
" "	" "	8.21	8.25	

11-5314

NOTES

Small mesh net down — 8.06
 Large mesh net — 8.21

Station No. *H-6796* Date: *July 28* 191*6*

Hour: *8.31 a.* M. to *8.51 a.* 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 7486</i>	<i>18.0</i>	<i>—</i>	<i>0</i>	<i>18.0</i> <i>(64.4)</i>		
<i>50-M</i>	<i>NZ165868 #1</i>	<i>10.70</i>	<i>17.3</i>	<i>-0.1</i>	<i>10.4</i> (<i>51.1</i>)		
	<i>NZ165869 #2</i>	<i>—</i>	<i>—</i>	<i>—</i>			
<i>75-M</i>	<i>NZ165871 #1</i>	<i>9.5</i>	<i>15.0</i>	<i>-0.15</i>	<i>9.35</i> (<i>48.8</i>)		<i>a.</i>
	<i>RTR 37572 #2</i>	<i>9.4</i>	<i>15.3</i>	<i>-0.05</i>	<i>9.35</i> (<i>48.8</i>)		<i>9.35</i>

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

W.D. Blaker
Rec'd

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Surf net #12-000	—	8.31	8.43	
Sev. Selo. App #1	50-7m	8.31		
		8.46	8.48	
" " " #2	75-7m	8.31		
		8.46	8.51	

11-5314

NOTES

1st messenger down - 8³¹ AM
 2^d " " - 8⁴⁶ AM

Station No. *H-6796* Date: *July 28* 191 *6*

Hour: *8.59 A. M.* to *9. A. 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 7486</i>	<i>18.0</i>	<i>—</i>	<i>0</i>	<i>18.0</i> <i>(64.4)</i>		
<i>50-m</i>	<i>NZ165868 #1</i>	<i>10.7</i>	<i>14.7</i>	<i>-8.06</i>	<i>10.64</i>	<i>(51.15)</i>	
	<i>NZ165869 #2</i>	<i>—</i>	<i>—</i>				
<i>75-m</i>	<i>NZ165871 #1</i>	<i>9.6</i>	<i>15.2</i>	<i>-0.14</i>	<i>9.46</i>	<i>(49.0)</i>	
	<i>Rtr 37572 #2</i>	<i>—</i>	<i>—</i>				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____

W D Blake
Rec'd.

NETS, ETC., USED

A.M.

Description	Depth	TIME		Speed
		Down	Up	
Surf net # 12-000		8.59	9.11	
Sev. lcls. App # 1	50-7m	8.59		
		9.14	9.16	
" " " # 2	75-7m	8.59		
		9.14	9.19	

11-5314

NOTES

1st messenger down - 9⁵⁹
 2^d " " - 9¹⁴
 Psy W ~~4.9~~ 15.0 D 16.2 88%