

H 7342

to

H 7385

Station No. *H 7347* Date: *Oct. 7* 191 *6*

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

Position: Lat. *28° 26' 42" N* Long. *115° 53' 10" W*  
*Chart 1193 H.O.*

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>SV 429</i>	<i>16.8</i>	<i>-</i>	<i>-0.03</i>	<i>16.77</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**

Station No. *H 7343* Date: *Oct 9* 191*6*

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

Position: Lat. *28° 26' 30" N* Long. *115° 56' 50" W*  
*chart 1193 H.O.*

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>SV 474</i>	<i>16.95</i>	<i>-</i>	<i>-0.03</i>	<i>16.92</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

Station No. *H 7344* Date: *Oct 9* 191*6*

Hour: *3:00 P*. M. to *—* . M.

Position: Lat. *28° 26' 22" N* Long. *116° 0' 30" W*  
*Chart 1193 H.O.*

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>SV429</i>	<i>17.15</i>	<i>—</i>	<i>-0.04</i>	<i>17.11</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*



Station No. H 7345 Date: Oct 9 1916

Hour: 3:30 P. M. to — . M.

Position: Lat. 28° 26' 13" N Long. 116° 4' 17" W  
Chart 1193 H.O.

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	SV 479	16.92	—	-0.03	16.89		

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

Station No. *H 7346*Date: *Oct 9*191*6*Hour: *4:00* P. M. to — . M.Position: Lat. *28° 26' 5" N* Long. *116° 7' 47" W*  
*chart 1193 H.O.*

Locality:

*4000 m down 4:08*  
*409 up 4:20*Depth: *1000 metres* Bottom: *no 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>SV 429</i>	<i>17.2</i>	—	<i>-0.04</i>	<i>17.16</i>		
<i>600</i>	<i>NZ 62855 L</i>	<i>43.0</i>	—	<i>-0.8</i>	<i>42.2</i>		<i>5</i>
	<i>NZ 98256 R</i>	<i>43.0</i>	—	<i>-0.7</i>	<i>42.3</i>		
<i>700</i>	<i>NZ 71738 L</i>	<i>42.0</i>	—	<i>-0.8</i>	<i>41.2</i>		<i>2</i>
	<i>NZ 98260 R</i>	<i>41.9</i>	—	<i>-0.8</i>	<i>41.1</i>		
<i>800*</i>	<i>NZ 165871 L</i>	<i>did not</i>	—	—	—		<i>4</i>
<i>below</i>	<i>SV 496 R</i>	<i>did not</i>	—	—	—		
<i>900</i>	<i>ATR 150 L</i>	<i>4.5</i>	<i>13.8</i>	<i>-0.2</i>	<i>4.3</i>		<i>1</i>
	<i>SV 805 R</i>	<i>4.48</i>	<i>14.0</i>	<i>-0.2</i>	<i>4.28</i>		
<i>1000</i>	<i>SV 493 L</i>	<i>9.45</i>	<i>12.5</i>		<i>?</i>		<i>3</i>
	<i>SV 497 R</i>	<i>4.1</i>	<i>13.0</i>	<i>-0.2</i>	<i>3.9</i>		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *How-to**\* bottle not fully closed*

11-5314

## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

## NOTES

Last bottle down 4:48  
Messenger sent 4:58:50  
Last bottle up 5:25

4 minutes  
sent last bottle

Messenger down 6 minutes  
Surf temp. at 4<sup>00</sup> pm

Station No. H 7346 Date: Oct 9 1916

Hour: . M. to . M.

Position: Lat. 28° 26' 5" N Long. 116° 7' 47" W  
Chart 1193 H. O.

Locality:

Depth: 1000, in tow 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>100</u>	<u>N2 62855</u>	<u>53.</u>	<u>—</u>	<u>-1.0</u>	<u>52.0</u>		<u>5</u>
	<u>N2 78256</u>	<u>51.</u>	<u>—</u>	<u>-0.6</u>	<u>50.4</u>		
<u>200</u>	<u>N2 71738</u>	<u>49.4</u>	<u>—</u>	<u>-0.8</u>	<u>48.6</u>		<u>2</u>
	<u>N2 98266</u>	<u>49.0</u>	<u>—</u>	<u>-0.6</u>	<u>48.4</u>		
<u>300</u>	<u>N2 165871</u>	<u>not working</u>		<u>—</u>	<u>—</u>		<u>4</u>
	<u>SV 496</u>	<u>not working</u>		<u>—</u>	<u>—</u>		
<u>400</u>	<u>RTR 150</u>	<u>8.2</u>	<u>13.9</u>	<u>-0.1</u>	<u>8.1</u>		<u>1</u>
	<u>SV 805</u>	<u>8.1</u>	<u>14.0</u>	<u>-0.1</u>	<u>8.0</u>		
<u>500</u>	<u>SV 493</u>	<u>no record</u>		<u>—</u>	<u>—</u>		<u>3</u>
	<u>SV 497</u>	<u>no record</u>		<u>—</u>	<u>—</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: None to

\* Messenger on 400 meter bottle fouled - did not trip 500 meter

## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

## NOTES

Last bottle down 5:34  
 Messenger sent 5:44  
 Last bottle up 5:58  
 Messenger down 4 minutes  
 messenger struck 5:47.50

Station No. *H 7346* Date: *Oct 9* 1916

Hour: . M. to . M.

Position: Lat. *28° 26' 5" N* Long. *116° 7' 47" W*  
*Chart 1193 H.O.*

Locality:

Depth: *no bottom at 1000 meters* 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>SV 429</i>	<i>16.4</i>	<i>—</i>	<i>-0.03</i>	<i>16.37</i>		
<i>5</i>	<i>NZ 62855</i>	<i>62.9</i>	<i>—</i>	<i>-0.5</i>	<i>62.4</i>		<i>5</i>
	<i>NZ 98256</i>	<i>62.5</i>	<i>—</i>	<i>-0.4</i>	<i>62.1</i>		
<i>15</i>	<i>NZ 71738</i>	<i>62.5</i>	<i>—</i>	<i>-0.7</i>	<i>61.8</i>		<i>2</i>
	<i>NZ 98260</i>	<i>62.1</i>	<i>—</i>	<i>-0.5</i>	<i>61.6</i>		
<i>25</i>	<i>NZ 165871</i>	<i>not working</i>		<i>—</i>	<i>—</i>		<i>4</i>
	<i>SV 496</i>	<i>not working</i>		<i>—</i>	<i>—</i>		
<i>50</i>	<i>Rtr 150</i>	<i>12.85</i>	<i>15.5</i>	<i>-0.05</i>	<i>12.80</i>		<i>1</i>
	<i>SV 805</i>	<i>12.8</i>	<i>15.8</i>	<i>+0.05</i>	<i>12.85</i>		
<i>75</i>	<i>AZSV 493</i>	<i>10.8</i>	<i>15.4</i>	<i>0</i>	<i>10.8?</i>		<i>3</i>
	<i>SV 497</i>	<i>10.7</i>	<i>15.3</i>	<i>+0.05</i>	<i>10.75</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *None to*



Station No. *H7347* Date: *Oct 10* 191*6*

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

Position: Lat. *28° 21' 32" N* Long. *116° 5' 42" W*  
*Chart 1193 H.O.*

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>SV 479</i>	<i>16.4</i>	<i>—</i>	<i>-0.03</i>	<i>16.37</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

Station No. *H 7348* Date: *Oct 10* 191*6*

Hour: *6:30 A.M.* to — . M.

Position: Lat. *28° 22' 55" N* Long. *116° 4' 30" W*  
*chart 1193 H.O.*

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>SV 479</i>	<i>16.5</i>	<i>—</i>	<i>-0.03</i>	<i>16.47</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**

Station No. *H 7349* Date: *Oct 10* 191*6*Hour: *7:00* A. M. to — . M.Position: Lat. *28° 24' 13" N* Long. *116° 3' 22" W*  
*Chart 1193 H.O.*

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>SV 429</i>	<i>16.5</i>	<i>—</i>	<i>-0.03</i>	<i>16.47</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

Station No. H 7350 Date: Oct 10 1916

Hour: 7:30 A. M. to — . M.

Position: Lat.  $28^{\circ} 25' 25''$  N Long.  $116^{\circ} 2' 27''$  W  
Chart 1173 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky: 1

### TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 479	16.6	—	-0.03	16.57		

### CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way



Station No. H 7351

Date: Oct 10

1916

Hour: 8:00 A. M. to — . M.

Position: Lat. 28° 25' 15" N Long. 115° 55' 20" W  
Chart 1193 H.O.

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	SV 429	16.6	—	-0.03	16.57		

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

Station No. *H 7352*Date: *Oct 10*191*6*Hour: *8:30* A. M. to — . M.Position: Lat. *28° 26' 30" N* Long. *115° 54' 42" W*  
*Chart 1193 H. O.*

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>SV 429</i>	<i>16.65</i>	<i>—</i>	<i>-0.03</i>	<i>16.62</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

Station No. *H 7353* Date: *Oct 10* 191*6*

Hour: *9:00* A. M. to *—* . M.

Position: Lat. *28° 29' 15" N* Long. *115° 53' 13" W*  
*Chart 1193 H.O.*

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>SV 479</i>	<i>16.75</i>	<i>—</i>	<i>0.03</i>	<i>16.72</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

Notes section with horizontal lines for handwritten entries.

Station No. *H 7354* Date: *Oct 10* 191*6*Hour: *9:30 A* . M. to — . M.Position: Lat. *28° 31' 50" N* Long. *115° 51' 50" W*  
*Chart 1193 H. O.*

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>SV 429</i>	<i>16.85</i>	<i>—</i>	<i>-0.03</i>	<i>16.82</i>		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Muddy way*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7355* Date: *Oct 10* 1916

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

Position: Lat. *28° 34' 30" N* Long. *115° 50' 45" W*  
*Chart 1193 H.O.*

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>SV 429</i>	<i>17.00</i>	<i>—</i>	<i>-0.04</i>	<i>16.96</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*





Station No. *H 7356* Date: *Oct 10* 191*6*

Hour: *10:30* A. M. to — . M.

Position: Lat. *28° 37' 0" N* Long. *115° 41' 32" W*  
*Chart 1193 H.O.*

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>SV 429</i>	<i>17.3</i>	—	<i>-0.04</i>	<i>17.26</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

Station No. *H 7357* Date: *Oct 10* 191*6*

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

Position: Lat. *28° 39' 30" N* Long. *115° 48' 18" W*  
*Chart 1193 H.O.*

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>SV 429</i>	<i>18.08</i>	<i>—</i>	<i>-0.04</i>	<i>18.04</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

Station No. *H 7358*Date: *Oct 10*

1916

Hour: *1:00 P.* M. to *—* . M.Position: Lat. *28° 40' 5" N* Long. *115° 47' -6" W*  
*Chart 1193 H. O.*

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>SV 429</i>	<i>17.4</i>	<i>—</i>	<i>-0.04</i>	<i>17.36</i>		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *None to*



Station No. *H 7359* Date: *Oct 10* 19*16*

Hour: *2:00 P*. M. to *—* . M.

Position: Lat. *28° 39' 7" N* Long. *115° 46' 42" W*  
*Chart 1193 H.O.*

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>SV 429</i>	<i>17.4</i>	<i>—</i>	<i>-0.04</i>	<i>17.36</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

Station No. *H 17360* Date: *Oct 10* 191*6*

 Hour: *2:30 P. M.* to — . M.

 Position: Lat. *78° 40' 7" N* Long. *115° 50' 55" W*  
*Chart 1193 H.O.*

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>SV 429</i>	<i>17.3</i>	<i>—</i>	<i>-0.04</i>	<i>17.26</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

Station No. H 7361 Date: Oct 10 1916

Hour: 3:00 P . M. to — . M.

Position: Lat. 28° 41' 5" N Long. 115° 55' 5" W  
Chart 1193 H.O.

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	SV479	17.4	—	-0.04	17.36		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way



Station No. H7362

Date: Oct 10

1916

Hour: 3:30 P. M. to — . M.

Position: Lat. 28° 42' 3" N Long. 115° 59' 22" W  
Chart 1193 H. O.

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	SV-129	17.10	—	-0.04	17.06		

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

Station No. *H 7363* Date: *Oct 10* 191*6*

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

Position: Lat. *28° 43' 0" N* Long. *116° 3' 30" W*  
*Chart 1193 H.O.*

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>SV 429</i>	<i>17.57</i>	<i>—</i>	<i>-0.04</i>	<i>17.53</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *None to F.P.S.*



**NETS, ETC., USED**

Description	Depth	TIME		Speed
		Down	Up	

11-5314

**NOTES**

Station No. *H-7363* Date: *Oct 10* 191*6*

Hour: *4 44* P.M. to *5* — P.M.

Position: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

Locality: \_\_\_\_\_

Depth: *1000* <sup>*0*</sup> ~~Surface~~ 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>600</i>	<i>NZ 62855 L</i>	<i>43.1</i>	<i>—</i>	<i>-0.6</i>	<i>42.3</i>		<i>5</i>
	<i>NZ 98256 R</i>	<i>43.1</i>	<i>—</i>	<i>-0.7</i>	<i>42.4</i>	<i>#</i>	
<i>700</i>	<i>NZ 71738 L</i>	<i>42.2</i>	<i>—</i>	<i>-0.8</i>	<i>41.4</i>		
	<i>NZ 98260 R</i>	<i>42.0</i>	<i>—</i>	<i>-0.7</i>	<i>41.3</i>	<i>#</i>	<i>2</i>
<i>800</i>	<i>Rtr 37572 L</i>	<i>5.15</i>	<i>13.8</i>	<i>-0.1</i>	<i>5.05</i>		
	<i>NZ 165868 R</i>	<i>5.2</i>	<i>14.2</i>	<i>-0.1</i>	<i>5.10</i>	<i>#</i>	<i>4</i>
<i>900</i>	<i>Rtr 150 L</i>	<i>4.6</i>	<i>14.2</i>	<i>-0.2</i>	<i>4.4</i>		
	<i>SV 805 R</i>	<i>4.6</i>	<i>15.1</i>	<i>-0.2</i>	<i>4.4</i>	<i>#</i>	<i>1</i>
<i>1000</i>	<i>SV 493 L</i>	<i>3.8</i>	<i>14.7</i>	<i>0</i>	<i>3.8(3)</i>		
	<i>SV 497 R</i>	<i>4.2</i>	<i>14.8</i>	<i>-0.25</i>	<i>3.95</i>	<i>#</i>	<i>3</i>

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: \_\_\_\_\_ Transparency: \_\_\_\_\_

REMARKS: *Drifting*

11-5314

*W.H. Blaker  
Reader*

## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Sul. sounding machinid				

11-5314

## NOTES

Last Bot down 4 44 pm  
msg down 4 50 pm

10 min trounce

at 5. 00 up

5.05 used  
as over.

20 / 2 msgt -

3.95 used as average

Bottles # 4, 1, 3 not tightly closed

Bottles that were not closed 1.00 - 9.00. 8

Station No. *H. 7363*Date: *Oct 10*191*6*Hour: *5 27* P. M. to

. M.

Position: Lat.

Long.

Locality:

Depth: *1000* 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>100</i>	<i>NZ 62855 L</i>	<i>53.4</i>	<i>—</i>	<i>-1.0</i>	<i>52.4</i>		<i>5</i>
	<i>NZ 98256 R</i>	<i>51.2</i>	<i>—</i>	<i>-0.6</i>	<i>50.6</i>		
<i>200</i>	<i>NZ 71738 L</i>	<i>50.0</i>	<i>—</i>	<i>-0.8</i>	<i>49.2</i>		<i>2</i>
	<i>NZ 98260 R</i>	<i>50.0</i>	<i>—</i>	<i>-0.6</i>	<i>49.4</i>		
<i>300</i>	<i>Rtr 37572 L</i>	<i>8.65</i>	<i>14.0</i>	<i>-0.1</i>	<i>8.55</i>		<i>4</i>
	<i>NZ 165868 R</i>	<i>8.4</i>	<i>14.2</i>	<i>-0.05</i>	<i>8.35</i>		
<i>400</i>	<i>Rtr 150 L</i>	<i>7.55</i>	<i>14.</i>	<i>-0.1</i>	<i>7.45</i>		<i>1</i>
	<i>SV 805 R</i>	<i>7.5</i>	<i>14.9</i>	<i>-0.15</i>	<i>7.35</i>		
<i>500</i>	<i>SV 493 L</i>	<i>no Record</i>	<i>—</i>	<i>—</i>	<i>—</i>		<i>3</i>
	<i>SV 497 R</i>	<i>6.6</i>	<i>14.0</i>	<i>-0.15</i>	<i>6.45</i>		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Drifting*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

last Bot down	5.27	Pm
Tms "	5.32	"
Line	5.22 1/2	"

Station No. *H 7363* Date: *Oct 10* 191*6*Hour: *5 54 P.* M. to . M.Position: Lat. *28° 46' 40" N* Long. *116° 3' 0" W*  
*Chart 1193 H.O.*

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>SV 429</i>	<i>17.5</i>	<i>—</i>	<i>-0.04</i>	<i>17.46</i>		
<i>5</i>	<i>NZ 62855 L</i>	<i>64.5</i>	<i>—</i>	<i>-0.5</i>	<i>64.0</i>		<i>5</i>
	<i>NZ 98256 R</i>	<i>64.0</i>	<i>—</i>	<i>-0.4</i>	<i>63.6</i>		
<i>15</i>	<i>NZ 71738 L</i>	<i>63.2</i>	<i>—</i>	<i>-0.6</i>	<i>62.6</i>		<i>2</i>
	<i>NZ 98760 R</i>	<i>63.0</i>	<i>—</i>	<i>-0.5</i>	<i>62.5</i>		
<i>25</i>	<i>Rtr 37572 L</i>	<i>16.8</i>	<i>17.3</i>	<i>+0.04</i>	<i>16.84</i>		<i>4</i>
	<i>NZ 16586 R</i>	<i>16.47</i>	<i>17.3</i>	<i>-0.05</i>	<i>16.52</i>		
<i>50</i>	<i>Rtr 150 L</i>	<i>16.05</i>	<i>16.9</i>	<i>+0.15</i>	<i>16.2</i>		<i>1</i>
	<i>SV 805 R</i>	<i>16.05</i>	<i>17.</i>	<i>+0.2</i>	<i>16.25</i>		
<i>75</i>	<i>SV 493 L</i>	<i>no record</i>		<i>—</i>	<i>—</i>		<i>3</i>
	<i>SV 497 R</i>	<i>11.6</i>	<i>16.8</i>	<i>-0.1</i>	<i>11.5</i>		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Drifting; end-position*

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

last Bot down		<u>5 54</u>	P.m.
hess	11	6 00	"

} 16.20 take as average  
 drifted from  
 } 116° 03' 30" } at 4<sup>00</sup> P.m.  
 } 28° 43' 00" }  
 to  
 } 116° 03' 00" } at 6<sup>00</sup> P.m.  
 } 28° 40' 40" }

S 11° E. 2.5 mi.

Station No. *H7364*Date: *Oct 11*

1916

Hour: *7:00 A . M.* to —

. M.

Position: Lat. *28° 34' 0" N* Long. *115° 57' 40" W*  
*Sheet #5 Chart 3000 H.O.*

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>SV 479</i>	<i>16.4</i>	<i>—</i>	<i>-0.03</i>	<i>16.37</i>		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Getting under way*

11-5314



NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7365* Date: *Oct 11* 191*6*

Hour: *7:30* A.M. to — .M.

Position: Lat. *28° 34' 55" N* Long. *116° 0' 30" W*  
*Sheet #5 Chart 3000 H.O.*

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>SV 479</i>	<i>16.6</i>	<i>—</i>	<i>-0.03</i>	<i>16.57</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

Station No. H 7366

Date: Oct 11

1916

Hour: 8:00 A. M. to . M.

Position: Lat. 28° 35' 35" N Long. 116° 3' 38" W  
Sheet #5 Chart 3000 H. O.

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	SV429	17.0	—	-0.04	16.96		

## 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 57.5 D 16.7  
57.4

75%

Station No. *H 7367*Date: *Oct 11*

1916

Hour: *8:30 A.M.* to *—*

. M.

Position: Lat. *28° 36' 0" N* Long. *116° -6' 0" W*  
*Sheet #5 Chart 3000 H.O.*

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>SV 429</i>	<i>17.22</i>	<i>—</i>	<i>-0.04</i>	<i>17.18</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

Station No. H7368

Date: Oct 11

1916

Hour: 9:00 A. M. to

. M.

Position: Lat. 28° 37' 0" N Long. 116° 8' 30" W  
Sheet #5 Chart 3000 H.O.

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	SV 429	17.35	—	-0.04	17.31		

### 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

Station No. H 7369

Date: Oct 11

1916

Hour: 9:30 A.M. to . M.

Position: Lat. 28° 38' 10" N Long. 116° 11' 0" W  
Sheet #5 Chart 3000 H.O.

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	SV 429	17.45	—	-0.04	17.41		

## 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

Station No. *H 7370* Date: *Oct 11* 1916

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

Position: Lat. *28° 39' 10" N* Long. *116° 13' 45" W*  
*Sheet #5 Chart 3000 H.O.*

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>SV 429</i>	<i>17.55</i>	<i>—</i>	<i>-0.04</i>	<i>17.51</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 ~~58.75~~ D 17.2

58.6

77%

Station No. *H7371* Date: *Oct 11* 191*6*

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

Position: Lat. *28° 40' 30" N* Long. *116° 16' 0" W*  
*Sheet #5 Chart 3000 H.O.*

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>SV 429</i>	<i>17.48</i>	<i>—</i>	<i>-0.04</i>	<i>17.44</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

Station No. H7372

Date: Oct 11

1916

Hour: 11:00 A. M. to

. M.

Position: Lat. 28° 41' 5" N Long. 116° 18' 40" W  
Sheet #5 Chart 3000 H.O.

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	SV 429	17.6	—	-0.04	17.56		

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

Station No. *H 7373*Date: *Oct 11*

1916

Hour: *11:30 A.* . M. to . M.Position: Lat. *28° 42' 10" N* Long. *116° 21' 15" W*  
*Sheet # 1 Chart 3000 H. O.*

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>SV 429</i>	<i>17.6</i>	<i>—</i>	<i>-0.04</i>	<i>17.56</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

Station No. H7374

Date:

Oct 11

1916

Hour: 12:00<sup>noon</sup> . M. to . M.Position: Lat. 28° 43' 30" N Long. 116° 23' 45" W  
Sheet No. Chart 3000 H. O.

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	SV 429	17.7	—	-0.04	17.66		

## 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 ~~57.4~~ 57.8 D 17.1  
74%<sup>o</sup>

Station No. *H 7375*Date: *Oct 11*19*16*Hour: *12:30 P.* . M. to . M.Position: Lat. *28° 44' 30" N* Long. *116° 26' 40" W*  
*Sheet #5 Chart 3000 H.O.*

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>SV 429</i>	<i>17.75</i>	<i>—</i>	<i>-0.04</i>	<i>17.71</i>		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314



Station No. *H7376*Date: *Oct 11*

1916

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

. M.

Position: Lat. *28° 45' 30" N* Long. *116° 29' 35" W*  
*Sheet #5 Chart 3000 H.O.*

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>SV479</i>	<i>17.9</i>	<i>—</i>	<i>-0.04</i>	<i>17.86</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

Station No. *H7377*

Date: *Oct 11*

1916

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

. M.

Position: Lat. *28° 46' 45" N* Long. *116° 32' 40" W*  
*Sheet #5 Chart 3000 H.O.*

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>SV 429</i>	<i>17.87</i>	<i>—</i>	<i>-0.04</i>	<i>17.83</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

Station No. *H7378*Date: *Oct 11*191*6*Hour: *7:00 P.* M. to

. M.

Position: Lat. *28° 48' 0" N* Long. *116° 35' 30" N*  
*Sheet #5 chart 3000 H.O.*

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>SV429</i>	<i>17.4</i>	<i>—</i>	<i>-0.04</i>	<i>17.36</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 WJ.F D 16.7  
 57.4                                      75%

Station No. H7379

Date: Oct 11

1916

Hour: 7:30 P. M. to

. M.

Position: Lat.  $28^{\circ} 49' 10'' N$  Long.  $116^{\circ} 38' 0'' W$   
Sheet #5 Chart 3000 H. O.

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	SV 429	17.4	—	-0.04	17.36		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: Under way

11-5314



Station No. H7380

Date: Oct 11

1916

Hour: 3:00 P. M. to . M.

Position: Lat.  $28^{\circ} 50' 30'' N$  Long.  $116^{\circ} 41' 0'' W$   
Sheet #5 Chart 3000 H.O.

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	SV 479	17.43	—	-0.04	17.39		

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

Station No. H 7381

Date: Oct 11

1916

Hour: 3:30 P. M. to

. M.

Position: Lat. 28° 51' 30" N Long. 116° 44' 0" W  
Sheet #5 chart 3000 H.O.

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	SV429	17.5	—	-0.04	17.46		

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

Station No. *H 7382* Date: *Oct 11* 191*6*

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

Position: Lat. *28° 52' 30" N* Long. *116° 46' 40" W*  
*Sheet #5 Chart 3000 H.O.*

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>SV 479</i>	<i>17.45</i>	<i>—</i>	<i>-0.04</i>	<i>17.41</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *From Ste*

# NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

## NOTES

Psy W ~~57.8~~ 57.7 D 17.2  
72%

Station No. *H-7382* Date: *Oct 11* 191*6*

Hour: *4:13* P. M. to *4:38* P. M.

Position: Lat. *28° 52' 30" N* Long. *116° 46' 40" W*  
*Drifting from:*  
*to*

Locality: *28° 51' 40" N 116° 46' 50" W*  
*Sheet #5 Chart 3000 H.O. This drift is*  
 Depth: Bottom: Sample: *S. 193 1/4 E.*  
*1.0 mile*

Wind: Direction, *NTW* Force, *4*

Sea: *NT* Sky: *boz - Scw - 3*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used <i>Etma</i>
<i>100m</i>	<i>NZ 62855</i>	<i>L. 52.0</i>	<i>-</i>	<i>-1.0</i>	<i>52.0</i>		<i>5</i>
	<i>NZ 98256</i>	<i>R. -</i>	<i>-</i>	<i>-</i>	<i>-</i>		
<i>200m</i>	<i>NZ 71738</i>	<i>L. 51.2</i>	<i>-</i>	<i>-0.8</i>	<i>50.4</i>		<i>7</i>
	<i>NZ 98260</i>	<i>R. 51.0</i>	<i>-</i>	<i>-0.6</i>	<i>50.4</i>		
<i>300m</i>	<i>Rtr 37572</i>	<i>L. 9.2</i>	<i>14.0</i>	<i>-0.05</i>	<i>9.15</i>		<i>4</i>
	<i>NZ 165868</i>	<i>R. 9.25</i>	<i>14.8</i>	<i>0</i>	<i>9.25</i>		
<i>400m</i>	<i>Rtr 25072</i>	<i>L. 7.9</i>	<i>13.9</i>	<i>-0.1</i>	<i>7.8</i>		<i>1</i>
	<i>SV 8058</i>	<i>R. 5.3</i>	<i>14.8</i>	<i>-0.2</i>	<i>5.1</i>		
<i>500m</i>	<i>SV 493</i>	<i>L. 6.2</i>	<i>-</i>	<i>-</i>	<i>-</i>		<i>3</i>
	<i>SV 497</i>	<i>R. 6.9</i>	<i>13.5</i>	<i>-0.15</i>	<i>6.75</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Have 5.*

*Atukil -*  
*Rec.*

## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

## NOTES

First bottle down at 4:13 pm.  
 Last " " " 4:20 "  
 Mess. net " " 4:25 "  
 Last bottle up " 4:38 "

} 52.0 taken as average  
 Owing to ship's drift  
 bottles #4, 1, 3 were not tightly closed

} 7.80 taken as average

Station No. *H-7382* Date: *Oct 11* 191 *6*

Hour: *4:40 P.M. to 5.00 P.M.*

Position: Lat. *28° 52' 30" N* Long. *116° 46' 40" W*  
*Drifting from*

Locality: *28° 51' 40" N 116° 46' 30" W*  
*Sheet #5 Chart 3000 H.O.*

Depth: Bottom: Sample:

Wind: Direction, *NW* Force, *4*

Sea: *m* Sky: *bg - Scn - 3*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf.</i>	<i>SV 479</i>	<i>17.2</i>	<i>-</i>	<i>-0.04</i>	<i>17.16</i>		
<i>5m</i>	<i>NZ 62855</i>	<i>64.0</i>	<i>-</i>	<i>-0.5</i>	<i>63.5</i>		<i>5</i>
	<i>NZ 98256</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>		
<i>15m</i>	<i>N2 71738</i>	<i>64.1</i>	<i>-</i>	<i>-0.7</i>	<i>63.4</i>		<i>2</i>
	<i>N2 98260</i>	<i>64.0</i>	<i>-</i>	<i>-0.5</i>	<i>63.5</i>		
<i>25m</i>	<i>Rtr 37572</i>	<i>17.4</i>	<i>17.5</i>	<i>+0.04</i>	<i>17.44</i>		<i>4</i>
	<i>N2 165869</i>	<i>17.58</i>	<i>17.6</i>	<i>-0.05</i>	<i>17.53</i>		
<i>50m</i>	<i>Rtr 150</i>	<i>14.5</i>	<i>16.8</i>	<i>-0.1</i>	<i>14.4</i>		<i>1</i>
	<i>6V 805</i>	<i>14.5</i>	<i>17.0</i>	<i>0</i>	<i>14.5</i>		
<i>75m</i>	<i>SV 493</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>		<i>3</i>
	<i>SV 497</i>	<i>12.3</i>	<i>11.2</i>	<i>+0.05</i>	<i>12.35</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Free t.*

*Stratit -  
Rec.*









Station No. *H 7384* Date: *Oct 12* 191*6*

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

Position: Lat. *28° 40' 55" N* Long. *116° 41' 0" W*  
*Sheet #5 Chart 3000 H. O.*

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>SV479</i>	<i>17.2</i>	<i>—</i>	<i>-0.04</i>	<i>17.16</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way* 11-5314





