

H7386

to

H7430

























**NETS, ETC., USED**

Description	Depth	TIME		Speed
		Down	Up	

11-5314

**NOTES**



NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7793*Date: *5-17-10*

1916

Hour: *12:00* <sup>*noon*</sup> . M. to . M.Position: Lat. *28° 55' 15" N* Long. *116° 31' 20" W*  
*Chart #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>SV 425</i>	<i>17.26</i>			<i>17.26</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 ~~59.5~~ D 16.5  
57.4

77%

Station No. *H 7594* Date: *Sept. 1,* 191*6*

Hour: *12:30* P. M. to \_\_\_\_\_ . M.

Position: Lat. *28° 57' 35" N* Long. *116° 31' 35" W*  
*Chart 3000 110*

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 7395* Date: *Oct 12* 191*6*

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

Position: Lat. *29° 0' 15" N* Long. *116° 31' 55" W*  
*Sheet 75 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>17.3</i>	<i>—</i>	<i>0.0</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 7396* Date: *Oct 12* 1916

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

Position: Lat. *29° 2' 55" N* Long. *116° 32' 0" W*

*Chart 3000 110*

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>2100</i>	<i>17.28</i>	<i>—</i>	<i>—</i>	<i>17.28</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-1397*Date: *Oct 11*

1916

Hour: *2:00 P.* M. to . M.Position: Lat. *29° 5' 40" N* Long. *116° 32' 25" W*  
*Chart 3000 H.C.*

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>17.3</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*

11-5314



## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

## NOTES

Psy W ~~16.5~~ D 17.0

58.4

78%



NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. 117599

Date:

1916

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

Position: Lat. 29° 10' 35" N Long. 116° 33' 0" W  
Chart 3000 11.0

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	16.2	—	-0.03	16.17		

## 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 7400

Date: 5/21/1916

1916

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

Position: Lat. 29° 13' 20" N Long. 116° 33' 15" 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 224	16.15	—	—	16.15		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way



Station No. H 7401

Date: Oct 12

1916

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

Position: Lat. 29° 16' 0" N Long. 116° 33' 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	51429	16.2	—	-0.03	16.17		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: None



NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5311

NOTES

PSY 11565  
56.4

D 166

71%

Station No. *117401* Date: *Oct 1916*

Hour: . M. to . M.

Position: Lat. *29° 16' 0" N* Long. *116° 33' 30" W*  
*Drifting from*

Locality: *29° 15' 20" N 116° 33' 0" W*  
*Chart 3000 H.C. drift was*

Depth: Bottom: Sample: *S 22° 1.0*

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>50*</i>	<i>NZ 62853</i>	<i>51.0</i>	<i>—</i>	<i>-4.0</i>	<i>53.0</i>		<i>5</i>
	<i>NZ 98256</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>		
<i>75</i>	<i>NZ 71738</i>	<i>51.9</i>	<i>—</i>	<i>-0.6</i>	<i>51.1</i>		<i>2</i>
	<i>NZ 98260</i>	<i>51.5</i>	<i>—</i>	<i>-0.6</i>	<i>50.9</i>		
<i>100</i>	<i>Rtr 27572</i>	<i>9.81</i>	<i>13.6</i>	<i>0</i>	<i>9.81</i>		<i>4</i>
	<i>NZ 115868</i>	<i>9.98</i>	<i>13.9</i>	<i>0</i>	<i>9.98</i>		
<i>125</i>	<i>Rtr 150</i>	<i>9.6</i>	<i>13.6</i>	<i>-0.1</i>	<i>9.5</i>		<i>1</i>
	<i>SV 805</i>	<i>9.6</i>	<i>14.1</i>	<i>-0.1</i>	<i>9.5</i>		
<i>150</i>	<i>SV 493</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>		<i>3</i>
	<i>SV 451</i>	<i>9.2</i>	<i>14.0</i>	<i>-0.1</i>	<i>9.1</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Sying to*  
*\* 15 in. bottle not tightly closed*  
*\* #3 bottle not tightly closed*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

*F. Little*                      4 18      21.  
*...*                                4 20  
*...*                                4 28

*Being to ... ..*  
*...*

Station No. *H 7461*

Date: *Oct 12* 191

Hour: . M. to . M.

Position: Lat. *29° 16' 0" N* Long. *116° 33' 30" W*  
*Drifting from*

Locality: *29° 15' 20" N 116° 33' 0" W*  
*Sheet #5 chart 3000 H.O.*

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
5	SV 429	15.5	—	-0.05	15.45		
	NZ 62855	61.9	—	-0.5	61.4		5
	NZ 98256	<i>not working</i>					
10	NZ 71738	61.0	—	-0.6	60.4		2
	NZ 98260	61.4	—	-0.5	60.9		
12	Rtr 37572	16.1	16.2	+0.11	16.14		1
	NZ 165868	16.2	16.2	-0.05	16.25		1
20	Rtr 150	16.1	16.2	+0.15	16.25		1
	SV 805	16.1	16.2	+0.2	16.3		1
5	SV 442	14.95	16.2	+0.02	15.10		3

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Light*  
*#14 with ret. wheel slightly*  
*#13 " " " "*



Station No. M. 402

Date: Oct 12

1916

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

Position: Lat. 29° 6' 5"N Long. 116° 29' 55"W  
Chart 3000 11.0.

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	16.2	—	-0.03	16.17		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way



Station No. *H7403*Date: *Oct 13*

1916

Hour: *7:00* A. M. to

. M.

Position: Lat. *29° 7' 30" N* Long. *116° 31' 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>16.05</i>	<i>—</i>	<i>-0.03</i>	<i>16.02</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



NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *4115* Date: *Oct 13* 191*6*

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

Position: Lat. *29° 11' 0" N* Long. *116° 35' 15" W*  
*Sheet 25 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>16.0</i>	<i>—</i>	<i>-0.03</i>	<i>15.97</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 ~~56.8~~ D 16.2  
56.7

76%

Station No. *117106*Date: *Oct 13*

1916

Hour: *8:30* A. M. to . M.Position: Lat. *29° 13' 55" N* Long. *116° 39' 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>15.5</i>	<i>—</i>	<i>-0.03</i>	<i>15.47</i>		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314



Station No. *H 7407* Date: *Oct 13* 191*6*

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

Position: Lat. *29° 16' 15" N* Long. *116° 42' 20" 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>16.0</i>	<i>-</i>	<i>-0.03</i>	<i>15.97</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Muddy water*



NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H 7408*Date: *Oct 13*

1916

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

. M.

Position: Lat. *29° 19' 0" N* Long. *116° 46' 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>16.2</i>	<i>—</i>	<i>-0.03</i>	<i>16.17</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. 117409

Date: Oct 11

1916

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

Position: Lat. 29° 21' 30" N Long. 116° 49' 15" 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	16.3	—	0.03	16.27		

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 7.25~~ D 17.2

57.6

72%

Station No. *H 4410*Date: *Oct 13*191*6*Hour: *10:30 A* M. to . M.Position: Lat. *29° 23' 55" N* Long. *116° 53' 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>16.17</i>	<i>—</i>	<i>-0.02</i>	<i>16.09</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. 7711

Date: Oct 12

1916

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

Position: Lat. 29° 26' 10" N Long. 116° 56' 5" W  
 Chart 3000 11.1

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	16.14	—	-0.03	16.11		

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. 52912 Date: Oct 15 1916

Hour: 11:30 A. M. to 12:00 <sup>noon</sup> M.

Position: Lat. 29° 28' 0" N Long. 116° 58' 10" 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	16.12	11.5	-0.03	16.09		
100	SV 429	16.0	11.5	-0.03	15.97		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction.

Color of water: Transparency:

REMARKS: lying - to

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

12  
 11.6  
 55.8  
 68%

Station No. H-7413

Date: Oct 13

1916

Hour: 1:30 P. M. to

. M.

Position: Lat. 29° 29' 0" N Long. 117° 0' 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
Surf	S2429	16.28	—	-0.02	16.26		

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	

Station No. H 7414 Date: Oct 13 1916

Hour: 2:00 P. M. to . M.

Position: Lat. 29° 29' 30" N Long. 117° 1' 5" W  
Chart 3000 + 0.

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>S 1429</u>	<u>16.35</u>	<u>-</u>	<u>-0.03</u>	<u>16.32</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Am-te, 1:35 - 2:00 pm

## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

## NOTES

Psy W ~~56.25~~ D 16.75

56.1

69%  
0

Station No. *H 7415*Date: *Oct 13*191*6*Hour: *7:30* P. M. to . M.Position: Lat. *29° 31' 0" N* Long. *117° 4' 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>16.3</i>	<i>—</i>	<i>-0.03</i>	<i>16.27</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 7146*Date: *Oct 13*

1916

Hour: *3:00 P.* M. to . M.Position: Lat. *29° 32' 45" N* Long. *117° 7' 0" W*  
*Sheet 45 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 420</i>	<i>16.15</i>	<i>-</i>	<i>-0.03</i>	<i>16.12</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 7417 Date: Oct 13 1916

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

Position: Lat. 29° 34' 30" N Long. 117° 10' 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
<u>Surf</u>	<u>S 1177</u>	<u>16.3</u>	<u>-</u>	<u>-0.03</u>	<u>16.27</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

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

REMARKS: under way obs.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. H-1115 Date: Oct 13 1916

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

Position: Lat. 29° 36' 0" N Long. 117° 13' 0" W  
Chart 3000

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
	SV429	16.45	—	-0.03	16.42		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: None - to

## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

## NOTES

Psy ~~with~~  
56.4

17.0

68%

(see next page, p. 10)

Station No. *2412* Date: *Oct 18* 191*6*

Hour: *4:30* P. M. to *5:00* P. M.

Position: Lat. *29° 36' 0" N* Long. *117° 13' 0" W*  
*Chart 5000 1915*

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>5</i>	<i>SV 429</i>	<i>16.4</i>	<i>—</i>	<i>-0.03</i>	<i>16.37</i>		
<i>5</i>	<i>NZ 62955 L</i>	<i>61.6</i>	<i>—</i>	<i>-0.5</i>	<i>61.1</i>		<i>5</i>
	<i>NZ 98256 R</i>	<i>62.1</i>	<i>—</i>	<i>-0.4</i>	<i>61.7</i>		
<i>10</i>	<i>Rtr 37572</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>		<i>4</i>
	<i>NZ 165868 R</i>	<i>16.3</i>	<i>16.7</i>	<i>-0.05</i>	<i>16.25</i>		
<i>15</i>	<i>NZ 71738</i>	<i>62.1</i>	<i>—</i>	<i>-0.6</i>	<i>61.5</i>		<i>2</i>
	<i>NZ 98260</i>	<i>61.9</i>	<i>—</i>	<i>-0.5</i>	<i>61.4</i>		
<i>20</i>	<i>Rtr 150</i>	<i>6.31</i>	<i>16.2</i>	<i>+0.15</i>	<i>16.46</i>		<i>1</i>
	<i>SV 805</i>	<i>16.3</i>	<i>16.4</i>	<i>+0.2</i>	<i>16.50</i>		
<i>25</i>	<i>SV 493</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>		<i>3</i>
	<i>SV 497</i>	<i>16.04</i>	<i>16.6</i>	<i>+0.1</i>	<i>16.14</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

*W. W. Blaker*



NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

*Lat 41° 23' N*      *Long 121° 53' W*  
*May 10, 1914*      *4 53*  
*Roller net*      *4 53*      "

*Depth 100 fms*

see reading page

Station No. N-7418 Date: Oct 13 1916

Hour: 4 20 P. M. to 4 40 P. M.

Position: Lat. 29° 36' 0" N Long. 117° 13' 0" W  
Sheet #3 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
50	NZ 62855 L	55.1	—	-1.0	54.1		5
	NZ 98256 R	55.0	—	-0.5	54.5		5
75	Rtr 37572 L	10.51	14.1	-0.05	10.46		6
	NZ 165868 R	10.32	14.0	-0.05	10.27		6
100	NZ 71738 L	50.05	—	-0.8	49.25		2
	NZ 78260 R	50.1	—	-0.6	49.50		
150	Rtr 150 L	9.7	13.5	-0.1	9.6		1
	SV 805 R	9.65	14.1	-0.1	9.65		3
200	SV 493 L	—	—	—	—		3
	SV 497 R	9.45	13.1	-0.1	9.35		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

W.P. Blakey  
 Rio

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

1st haul taken 11:00 pm  
 2nd haul taken 11:28 "  
 3rd haul (start) - 4:30 "  
 -----  
 -----, complete

} 10.00 later -----

} 9.60 later -----

Station No. H7419

Date: Oct 11

1916

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

Position: Lat. 29° 25' 0" N Long. 116° 49' 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
<u>Surf</u>	<u>S1 1.9</u>	<u>16.42</u>	<u>-</u>	<u>0.03</u>	<u>16.39</u>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

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

REMARKS: Under way



Station No. *177120*

Date: *Oct 11*

1912

Hour: *7:00 A.* M. to ..... M.

Position: Lat. *29° 26' 35" N* Long. *116° 17' 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 429</i>	<i>16.1</i>	<i>—</i>	<i>-0.03</i>	<i>16.07</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: ..... Transparency: .....

REMARKS: *Under way*



Station No. *H 7421* Date: *Oct 14* 191*2*

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

Position: Lat. *29° 29' 0" N* Long. *116° 44' 45" W*  
*Chart 3000 11, D.*

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 424</i>	<i>16.0</i>		<i>0.03</i>	<i>15.97</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 7422* Date: *Oct 14* 191*6*

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

Position: Lat. *29° 31' 30" N* Long. *116° 12' 0" W*  
*(Sounding chart 3000 fms.)*

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>16.1</i>	<i>—</i>	<i>-0.03</i>	<i>16.07</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 WJW D 16.5  
58.0

40%

Station No. *H 7423* Date: *Oct 14* 191*6*

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

Position: Lat. *29° 33' 25" N* Long. *116° 10' 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>16.2</i>	<i>—</i>	<i>-0.03</i>	<i>16.17</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-711-4

Date: Oct 11

1916

Hour: 9:00 A.M. to

. M.

Position: Lat. 29° 35' 30" N Long. 116° 37' 20" 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	15.9	-	0.0	15.9		

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

Station No. *H 7475*Date: *Oct 14*

1916

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

. M.

Position: Lat. *29° 37' 15" N* Long. *116° 31' 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 479</i>	<i>16.2</i>	<i>—</i>	<i>-0.03</i>	<i>16.17</i>		

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

11-5314





Station No. *H 7426*Date: *Oct 11*191*1*Hour: *10:00 A.M.* to . M.Position: Lat. *29° 39' 30" N* Long. *116° 36' 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>16.37</i>	<i>—</i>	<i>-0.03</i>	<i>16.34</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 ~~56.5~~ D 17.0  
56.4

68%

Station No. H 7427 Date: Oct 14 1916

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

Position: Lat. 29° 41' 20" N Long. 116° 35' 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
<u>Surf</u>	<u>SV429</u>	<u>16.64</u>	<u>—</u>	<u>-0.03</u>	<u>16.61</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

Station No. *H 7119* Date: *Oct 14* 191*6*

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

Position: Lat. *29° 43' 0" N* Long. *116° 35' 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 479</i>	<i>16.53</i>	<i>-</i>	<i>-0.03</i>	<i>16.5</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









