

H 7675

to

H 7714.

Station No. *H 7675* Date: *Nov. 3* 191*6*

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

 Position: Lat. *32° 46' 55" N* Long. *118° 15' 15" W*
Chart 5100 C & G S.

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>15.9</i>	<i>—</i>	<i>-0.02</i>	<i>15.88</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

 REMARKS: *Under way*

Station No. *H7676*Date: *Nov. 3*

1916

Hour: *7:30 P* . M. to . M.Position: Lat. *32° 46' 35" N* Long. *118° 13' 0" W*
Chart 5100 Cr GS.

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>15.7</i>	<i>—</i>	<i>-0.02</i>	<i>15.68</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS: *Under way*

Station No. *M7677* Date: *Nov. 3* 19*L*

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

Position: Lat. *32° 46' 10" N* Long. *118° 10' 45" W*
Chart 5100 C+GS.

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>15.7</i>	<i>—</i>	<i>-0.02</i>	<i>15.68</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

Station No. H 7678 Date: Nov. 3 1916

Hour: 8:30 P. M. to . M.

Position: Lat. $32^{\circ} 45' 45'' N$ Long. $118^{\circ} 8' 25'' W$
chart 5100 C & G S.

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	15.9	—	-0.02	15.88		

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 7679 Date: Nov. 3 1916

Hour: 9:00 P. M. to . M.

Position: Lat. 32° 45' 25" N Long. 118° 6' 5" W
Chart 5100 C & G S,

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	—	-0.02	15.88		

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

Lined area for notes.

Station No. *H 7680* Date: *Nov. 3* 191*6*

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

Position: Lat. *32° 45' 0"N* Long. *118° 3' 40"W*
Chart 5100 C & 65.

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>15.85</i>	<i>—</i>	<i>-0.02</i>	<i>15.83</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. *H 7681* Date: *Nov. 3* 191*6*

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

Position: Lat. *32° 44' 35" N* Long. *118° 1' 20" W*
chart 5100 C & G S,

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>16.1</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 7682* Date: *Nov. 3* 191*6*

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

Position: Lat. *32° 44' 15" N* Long. *117° 59' 0" W*
Chart 5100 C & G S.

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 7683* Date: *Nov. 3* 191*6*

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

Position: Lat. *32° 43' 50" N* Long. *117° 56' 40" W*
Chart 5100 C & GS.

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>15.5</i>	<i>—</i>	<i>-0.02</i>	<i>15.48</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			
	12			

11-5314

NOTES

Station No. *H 7684* Date: *Nov. 3* 191*6*

 Hour: *11:30* P. M. to . M.

 Position: Lat. *32° 43' 25" N* Long. *117° 54' 25" W*
chart 5100 C & G S.

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>15.6</i>	<i>—</i>	<i>-0.02</i>	<i>15.58</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 7685* Date: *Nov. 3* 191*6*

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

Position: Lat. *32° 43' 0" N* Long. *117° 52' 0" W*
Chart 5100 C & G S.

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>15.7</i>	<i>—</i>	<i>-0.02</i>	<i>15.68</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Under way*

Station No. H7686 Date: Nov. 4 1916

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

Position: Lat. 32° 42' 35" N Long. 117° 49' 35" W
Chart 5100 C & S.

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	15.7	—	0.02	15.68		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

See next page for H 7688

Station No. H 7687 Date: Nov. 4 1916

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

Position: Lat. 32° 42' 15" N Long. 117° 47' 15" W
chart 5100 C & G S.

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	—	-0.02	15.88		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency: temp.
 REMARKS: Under way original notebook to be kept.
 11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

H 76889⁰⁰ AM

Nov. 10, 1916

Surf 13.8 SV 429

under way.

Long. $119^{\circ} 43' 48''$ Lat. $33^{\circ} 15' 05''$ C. & G. S.
Chart
5202

cor -0.02

Corrected Temp 13.78

See last Page for H 7688

Station No. H7689

Date: Nov. 10

1916

Hour: 10:55 A. M. to 11:21 A. M.

Position: Lat. $33^{\circ} 14' 45''$ Long. $119^{\circ} 43' 00''$
 to $33^{\circ} 14' 10''$ $119^{\circ} 41' 50''$
 Locality: San Nicolas Id.

Depth: 250 metres Bottom: Sample:

Wind: Direction, SW Force, 1

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	13.3		-0.02	13.28	✓	
5	NZ 62855 L	57.0		-0.75	56.25		5
	NZ 98256 R	57.0		-0.45	56.55		
10	NZ 71788 L	57.0		-0.7	56.30		2
	NZ 98260 R	56.6		-0.5	56.10		
15	RTR 37572 L	13.50	13.8				4
	NZ 165868 R	13.35	13.6				
20	SV 493 L	13.3	13.5				3
	SV 497 R	13.3	13.8	+0.06	13.36		
25	RTR 150 L	13.3	13.7				1
	SV 805 R	13.3	13.8	+0.06	13.36		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

4 Not closed tightly
 # 3 " " "

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

~~Surface Temp at 9 o'clock,~~
~~13.8.~~

56.40 Last bottle down 10:59 AM
 Messenger sent down 11:14 AM
 Last bottle up 11:21 AM.

56.20

Surface - 11.1 - 13.3

Drifted S 62 E 1.1 mi.

13.36

C.P.G.S. Chart

13.32

5202

Station No.

H 7689

Date:

Nov 10

1916

Hour: 10:26A. M. to

10:53A. M.

Position: Lat.

do

Long.

do

Locality:

San Nicolas Id.

Depth:

250mtr

Bottom:

Sample:

Wind: Direction,

SW

Force,

1

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Sur							
30	NZ 62855 L	55.5		-1.00	54.5		5
	NZ 98256 R	55.5		-0.5	55.0		
					53.20		
40	NZ 71738 L	54		-0.8	53.2		2
	NZ 98260 R	54		-0.5	53.5		
					53.50		
50	RTR 37572 L	10.15	12.8				4
	NZ 165868 R	red with mark	12.5				
60	SV 493	meter working	13.3				3
	SV 497 R	9.5	13.1	+1.0	9.6		
75	RTR 150 L	9.4	13.0	-0.0	9.4		1
	SV 805 R	9.4	14.0	+1.0	9.5		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

#3 NA closed tightly

11-5314

54.00
 53.20
 8.80

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

54.75 Lapt bottle down 10:31 AM
 Messenger sent down 10:46 AM
 Lact bottle up 10:53 AM.

53.93 C & G S
 5202

9.45

Station No. *H 7689* Date: *Nov. 10* 191*6*

Hour: *9.51*
~~10:00~~ *PA.* M. to *10:20A.* M.

Position: Lat. *do* Long. *do*

Locality: *San Nicolas Id.*

Depth: *250 meters* Bottom: Sample:

Wind: Direction, *SW* Force, *1*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Sur</i>							
<i>100</i>	<i>N2 62855 L</i>	<i>48.6</i>		<i>-1.00</i>	<i>47.60</i>		<i>5</i>
	<i>N2 98256 R</i>	<i>48.5</i>		<i>-.5</i>	<i>48.00</i>		
<i>125</i>	<i>N2 71738 L</i>	<i>48.2</i>		<i>-.48</i>	<i>47.72</i>		<i>2</i>
	<i>N2 98260 R</i>	<i>48.0</i>		<i>-.05</i>	<i>47.95</i> <i>47.50</i>		
<i>150</i>	<i>RTR 37572 L</i>	<i>8.3</i>	<i>12.8</i>				<i>4</i>
	<i>N2 165868 R</i>	<i>8.5</i>	<i>12.5</i>				
<i>175</i>	<i>SV 493 L</i>	<i>8.25</i>	<i>13.3</i>				<i>3</i>
	<i>SV 497 R</i>	<i>8.25</i>	<i>13.2</i>	<i>+1.0</i>	<i>8.35</i>		
<i>200</i>	<i>RTR 150 L</i>	<i>8.12</i>	<i>13.0</i>	<i>-.00</i>	<i>8.12</i>		<i>1</i>
	<i>SV 805 R</i>	<i>8.1</i>	<i>13.8</i>	<i>-.00</i>	<i>8.20</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:
#4 Not closed tightly
#3 " " "

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Last bottle down 9:56 AM.
 Messenger sent 10:09:30 AM
 Last bottle up 10:20 AM

48.03

C P G S
 1.5202

8.16

Station No. *F 7690* Date: *Nov 10* 191*6*

Hour: *2:10 P. M.* to *2:40 P. M.*

Position: Lat. *33° 13' 25"* Long. *119° 39' 40"*
 to *33° 12' 50"* *119° 38' 30"*
 Locality: *San Nicolas Id.*

Depth: *350 Meters* Bottom: Sample:

Wind: Direction, *W* Force, *1*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf.</i>	<i>—</i>						
<i>100</i>	<i>NZ 628552</i>	<i>49.</i>	<i>—</i>	<i>-1.00</i>	<i>48.00</i>		<i>5</i>
<i>115</i>	<i>NZ 982568</i>	<i>49.-</i>	<i>—</i>	<i>-0.5</i>	<i>48.50</i>		
<i>125</i>	<i>NZ 71738</i>	<i>48.7</i>	<i>—</i>	<i>-08</i>	<i>48.10</i>		<i>2</i>
	<i>NZ 982608</i>	<i>48.</i>	<i>—</i>	<i>-05</i>	<i>47.95</i>		
<i>150</i>	<i>RTR 37572</i>	<i>8.5</i>	<i>12.5</i>		<i>47.50</i>		<i>4</i>
	<i>NZ 165868</i>	<i>5.13?</i>	<i>12.3</i>				
<i>175</i>	<i>SV 493</i>	<i>—</i>	<i>13.</i>				<i>3</i>
	<i>SV 497</i>	<i>8.3</i>	<i>12.</i>	<i>-1.0</i>	<i>8.4</i>		
<i>200</i>	<i>RTR 150</i>	<i>8.25</i>	<i>12.8</i>	<i>00</i>	<i>8.25</i>		<i>1</i>
	<i>SV 805</i>	<i>8.4</i>	<i>13.-</i>	<i>+1.0</i>	<i>8.30</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Lay to -*

11-5314

Stratton - Blaker

NETS, ETC., USED 13

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Last bottle down 2:15 pm
messenger " 2:30
Last bottle up 2:40

Drifted S62E 1.2 mi.

CVGS
5202

828

Station No. # 7690 Date: Nov 10 1916

Hour: 2 41 P. M. to 3 09 P. M.

Position: Lat. do Long. do

Locality: San Nicolas Id.

Depth: 350 m Bottom: Sample:

Wind: Direction, W Force, 1

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf	—						
30	N262855	h 56.-		- .90	55.1		# 5
	N298256	R 55.8		- .5	55.3		
40	N271738	h 56.-		- .08	55.20		# 2
	N298260	R 55.9		- .05	55.40		
50	RTR 37572	h 12.55	13.4				# 4
	N2165868	R 12.4	13.2				
60	SV 493	h —	13.6				# 3
	SV 497	R 12.3	13.5	+ .10	12.40		
75	RTR 150	h 10.9	12.9	.00	10.90		# 1
	SV 805	R 10.85	13.0	+ .10	10.95		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

Blaker

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

3° 0'

Last bottle down - 2 46 pm
Messenger " - 3 01 "
Last bottle up - 3. 09 "

55.2

C+GS

55.30

5202

1092

Station No. H-7690 Date: Nov 10 1916

Hour: 3¹⁰ P. M. to 3³⁵ P. M.

Position: Lat. do Long. do

Locality: San Nicolas Id.

Depth: 350 M Bottom: _____ Sample: _____

Wind: Direction, W Force, 1

Sea: _____ Sky: _____

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf		13.8		-1.02	13.78		
5	N262855 L	56.5		-0.8	55.7		# 5
	N298256 R	56.8		-0.48	56.32		
10	N271738 A	56.0		-0.8	55.20		# 2
	N298260 R	55.9		-0.5	55.40		
15	RTR37572 A	13.0	13.5				# 4
	42165868 R	11.9	13.5				
20	SV 493 L	-	13.4				# 3
	SV 497 R	12.9	13.5	+1.6	13.0		
25	RTR 150 L	12.9	13.4	-0.0			# 1
	SV 805 R	12.9	13.4	+1.0	12.95		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS:

Blaker

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Last bottle down - 3 15' fm
 Messenger " - 3 30' fm
 Last bottle up - 3 15' fm

56.1

C + GS

5202

Station No. *H 7691*

Date: *Nov 10 - 16* 191

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

Position: Lat. *33° 13' 35"* Long. *119° 39' 20"*

Locality: *San Nicolas Id.*

Depth: *—* Bottom: Sample:

Wind: Direction, *WNW* Force, *1-2*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>	<i>SY 429</i>	<i>13.9</i>		<i>-0.02</i>	<i>13.88</i>	<i>✓</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

C PGS
5202

Station No. *H 7692* Date: *Nov. 10* 191*6*

Hour: *6⁰⁰ P* . M. to . M.

Position: Lat. *33° 15' 50"* Long. *119° 42' 00"*

Locality: *San Nicolas Id.*

Depth: Bottom: Sample:

Wind: Direction, *WNW* Force, *1*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>	<i>SV 429</i>	<i>13.5</i>		<i>-0.02</i>	<i>13.48</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11-5314

Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

CPGS
5202

Station No. *H 7693* Date: *Nov. 10* 1916

Hour: *7⁰⁰* P. M. to . M.

Position: Lat. *33° 18' 10"* Long. *119° 44' 40"*

Locality: *San Nicolas Id.*

Depth: Bottom: Sample:

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

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>	<i>SV 429</i>	<i>13.7</i>		<i>-0.02</i>	<i>13.68</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

CPGS
5202

Station No. *H 7694* Date: *Nov. 11* 191*6*

Hour: *7⁰⁰ a.* . M. to . M.

Position: Lat. *33° 51' 35"* Long. *120° 27' 30"*

Locality: *San Miguel Id.*

Depth: Bottom: Sample:

Wind: Direction, *W* Force, *1*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>	<i>SV 429</i>	<i>13.5</i>		<i>-0.02</i>	<i>13.48</i>		

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

CPGS
5202

Station No. *H 7695* Date: *Nov. 11* 191*6*Hour: *8⁰⁰ A. M.* to . M.Position: Lat. *33° 51' 15"* Long. *120° 27' 05"*Locality: *San Miguel Id.*

Depth: Bottom: Sample:

Wind: Direction, *W* Force, *1*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>	<i>SV 429</i>	<i>13.6</i>		<i>-0.02</i>	<i>13.58</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

Lying to.

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

CYGS
5202

Station No. H 7696 Date: Nov. 11 1916

Hour: . M. to . M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

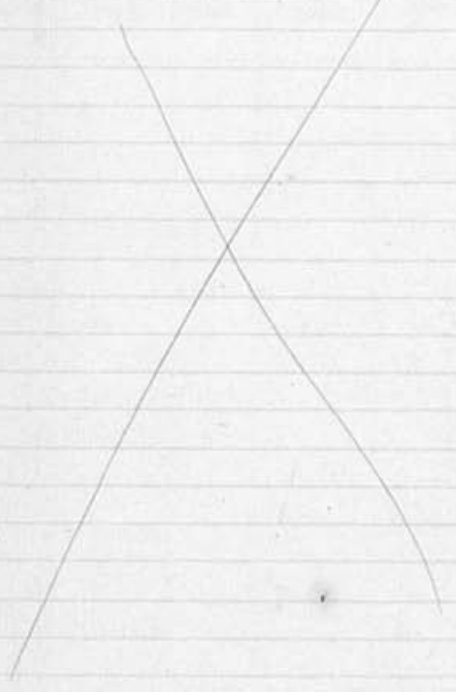
Color of water: Transparency:

REMARKS:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Station No. *H. 7696* Date: *Nov. 11* 191*6*

Hour: *8:19* A. M. to *9:20* A. M.

Position: Lat. *33° 51' 00"* Long. *120° 26' 50"*
 to *33° 50' 05"* *120° 25' 50"*

Locality: *San Miguel Id*

Depth: *1000* M. Bottom: Sample:

Wind: Direction, *West* Force, *1*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>							
<i>600m</i>	<i>RTR 150</i>	<i>5.4</i>	<i>9.4</i>	<i>+1.00</i>	<i>5.4</i>		<i>1</i>
	<i>SV 805</i>	<i>5.7</i>	<i>9.5</i>	<i>+1.1</i>	<i>5.8</i>		
<i>700m</i>	<i>NZ 71738</i>	<i>41.0</i>		<i>-.8</i>	<i>40.20</i>		<i>2</i>
	<i>NZ 98260</i>	<i>41.1</i>		<i>-.5</i>	<i>40.60</i>		
<i>800m</i>	<i>RTR 37572</i>	<i>—</i>	<i>9.8</i>				<i>4</i>
	<i>NZ 165868</i>	<i>4.6</i>	<i>10.0</i>				
<i>900m</i>	<i>SV 493</i>	<i>4.1</i>	<i>9.8</i>		<i>4.1*</i>		<i>3</i>
	<i>SV 497</i>	<i>4.1</i>	<i>10.4</i>	<i>+1</i>	<i>4.2</i>	<i>0</i>	
<i>1000m</i>	<i>NZ 62855</i>	<i>39.5</i>		<i>-1.00</i>	<i>38.5</i>		<i>5</i>
	<i>NZ 98256</i>	<i>39.6</i>		<i>-.50</i>	<i>39.1</i>	<i>0</i>	

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Lay to.*

*Strat. -
Tide.*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

First bottle down 9:36 am
 Last bottle down 9:46 am
 Messenger " 9:56. Arrive in at 9:02
 Last bottle up 9:20

C + 65
 5202

Drifted S 44E 1.2 mi.

Station No. *F. 7696* Date: *Nov. 11. 1916*

Hour: *9:20 a. M. to 9:50 a. M.*

Position: Lat. *do* Long. *do*

Locality: *San Miguel Id*

Depth: Bottom: Sample:

Wind: Direction, *West* Force, *1*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surf</i>							
<i>100m</i>	RTR 150 R	<i>8.95</i>	<i>10.4</i>	<i>00</i>	<i>8.95</i>		<i>1</i>
	SV 805 L	<i>11.9</i>	<i>10.4</i>	<i>+1.1</i>	<i>12.0</i>		
<i>200m</i>	NZ 71738 R	<i>47.0</i>	<i>-</i>	<i>-.8</i>	<i>46.20</i>		<i>2</i>
	NZ 98260 L	<i>47.5</i>	<i>-</i>	<i>-.5</i>	<i>47.0</i>		
<i>300m</i>	RTR 37572 R	<i>—</i>	<i>9.5</i>				<i>4</i>
	NZ 165868 L	<i>11.06</i>	<i>9.7</i>				
<i>400m</i>	SV 493 R	<i>6.6</i>	<i>10.0</i>	<i>-.6</i>	<i>6.6*</i>	<i>0</i>	<i>2</i>
	SV 497 L	<i>—</i>	<i>10.3</i>	<i>+1</i>	<i>—</i>		
<i>500m</i>	NZ 62855 R	<i>43.1</i>	<i>-</i>	<i>-1.00</i>	<i>42.1</i>		<i>5</i>
	NZ 98256 L	<i>43.1</i>	<i>-</i>	<i>-.5</i>	<i>42.60</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Light*

*Strat -
Wind*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5514

NOTES

First bottle down at 9:20 am
Last " " 9:24 "
Mesasage " " 9:40 " broken 9:43
Last bottle up " 9:54 "

C P G S
5202

Station No. *H. 7696* Date: *Nov. 11* 191*6*

Hour: *9:56* A. M. to *10:40* A. M.

Position: Lat. *do* Long. *do*

Locality: *San Miguel Id*

Depth: Bottom: Sample:

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

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>30 m</i>	<i>RTR 150</i>	<i>R 12.1</i>	<i>12.3</i>	<i>00</i>	<i>12.1</i>		<i>1</i>
	<i>SV 805</i>	<i>L 12.1</i>	<i>12.2</i>	<i>+ .1</i>	<i>12.2</i>		
<i>40 m</i>	<i>N2 71738</i>	<i>R 53.0</i>	<i>-</i>	<i>- .8</i>	<i>52.20</i>		<i>2</i>
	<i>N2 98260</i>	<i>L 53.3</i>	<i>-</i>	<i>- .5</i>	<i>52.80</i>		
<i>50 m</i>	<i>RTR 37572</i>	<i>R 12.8</i>	<i>12.4</i>				<i>4</i>
	<i>N2 165868</i>	<i>L 10.5</i>	<i>12.3</i>				
<i>60 m</i>	<i>SV 493</i>	<i>R 9.9</i>	<i>12.8</i>		<i>9.9</i>		<i>3</i>
	<i>SV 497</i>	<i>L -</i>	<i>12.8</i>	<i>-</i>			
<i>75 m</i>	<i>N2 62855</i>	<i>R 49.2</i>	<i>-</i>	<i>- 1.00</i>	<i>48.2</i>		<i>5</i>
	<i>N2 98256</i>	<i>L 49.2</i>	<i>-</i>	<i>- .5</i>	<i>48.7</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Day to*

11-5314

(A. W. M.)
Recorder

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Last bottle down 10:00 AM
 messenger " 10:12 $\frac{1}{2}$ " " Home in at 10:15
 Last bottle up 10:40 "

C.P.G.S.
5202

23.3
11.65

Station No. *H. 7696* Date: *Nov 11* 191*6*

Hour: *10:23* A. M. to *10:50* A. M.

Position: Lat. *do* Long. *do*

Locality: *San Miguel Id.*

Depth: Bottom: Sample:

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

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>13.6</i>		<i>-0.02</i>	<i>13.58</i>		<i>ETM 4</i>
<i>5 m</i>	<i>RTR 150</i>	<i>13.5</i>	<i>13.5</i>	<i>0.0</i>	<i>13.5</i>		<i>1</i>
	<i>SV 805</i>	<i>13.5</i>	<i>13.5</i>	<i>+0.07</i>	<i>13.57</i>		
<i>10 m</i>	<i>N271738</i>	<i>56.5</i>	<i>-</i>	<i>-0.5</i>	<i>55.75</i>		<i>2</i>
	<i>N298260</i>	<i>57.0</i>	<i>-</i>	<i>-0.5</i>	<i>56.5</i>		
<i>15 m</i>	<i>RTR 37572</i>	<i>11.25</i>	<i>13.4</i>				<i>4</i>
	<i>N2165868</i>	<i>11.05</i>	<i>13.5</i>				
<i>20 m</i>	<i>SV 493</i>	<i>12.55</i>	<i>13.4</i>	<i>*</i>			<i>3</i>
	<i>SV 497</i>	<i>-</i>	<i>13.4</i>	<i>-</i>			
<i>25 m</i>	<i>N262855</i>	<i>54.3</i>	<i>-</i>	<i>-1.00</i>	<i>53.3</i>		<i>5</i>
	<i>N298256</i>	<i>54.5</i>	<i>-</i>	<i>-0.5</i>	<i>54.0</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: *Lay to.*

Smith-Recorder.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Net #12, vertical	100 fm	10:27	10:52 10:49	

11-5314

NOTES

Last bottle down 10:27 am
 Messenger " 10:41 " hoist in at 10:42
 Last bottle up 10:46 "

C P G S

5202

Station No. H 7697

Date: Nov. 11

1916

Hour: 1:30 P . M. to

. M.

Position: Lat. 33° 50' 40" Long. 120° 22' 45"

Locality: San Miguel Id.

Depth:

Bottom:

Sample:

Wind: Direction, S E Force, 1

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0	SV 429	13.8		-0.02	13.78		

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

CPGS
5202



Station No. H 7698 Date: Nov. 11 1916

Hour: 2³⁰ P. M. to . M.

Position: Lat. 33° 51' 45" Long. 120° 16' 30"

Locality: San Miguel Id

Depth: Bottom: Sample:

Wind: Direction, SE Force, 1

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0	SV 429	13.9		-0.02	13.88		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
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Color of water: Transparency:

REMARKS:

Under way

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

C P G S
5202

Station No. H 7699 Date: Nov 11 1916

Hour: 3³⁰ P . M. to . M.

Position: Lat. 33° 52' 20" Long. 120° 10' 15"

Locality: Santa Rosa Id

Depth: Bottom: Sample:

Wind: Direction, SE Force, 2

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0	SV 429	14.1		-0.01	14.00		

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

C P G S
5202

Station No. *H 7700* Date: *Nov, 11 1916*

Hour: *4¹⁰ P* . M. to . M.

Position: Lat. *33° 53' 20"* Long. *120° 6' 15"*

Locality: *Santa Rosa Id.*

Depth: Bottom: Sample:

Wind: Direction, *SE* Force, *2*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>	<i>SV 429</i>	<i>14.00</i>		<i>-0.02</i>	<i>13.98</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

C. P. G. S

5202

Station No. *H 7701* Date: *Nov 12* 191*6*

Hour: *7³⁰ A.* M. to . M.

Position: Lat. *33° 53' 00"* Long. *120° 5' 15"*

Locality: *Santa Rosa Id.*

Depth: Bottom: Sample:

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

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>	<i>SV429</i>	<i>13.1</i>		<i>-0.02</i>	<i>13.08</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

@ PGS
5202

Station No. H 7702

Date: Nov. 12

1916

Hour: 8:45 A.M. to 9¹⁴ A.M.Position: Lat. ^{Drifted from} 33° 46' 25" Long. 120° 6' 00"
33° 46' 15" 120° 5' 30"

Locality: Santa Rosa Id.

Depth: 335 mtrs Bottom:

Sample:

Wind: Direction, W.N.W Force, 1

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surf		13.5					
100	NZ 71738	49		-.8	48.20		2
	NZ 98260 R	49		-.5	48.5		
125	RTR 150	8.92	10.9	00	8.92		1
	SV 805 R	8.9	11.	+ 1	9.0		
150	SV 493	unmarked	11.9				3
	SV 497 R	8.9	11.7	+ .1	9.0		
200	NZ 62855	48		-1.00	47.00		5
	NZ 98256 R	48		- .5	47.5		
250	RTR. 37572	8.4	10.6				4
	NZ. 165868 R	6.6	10.5				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Last bottle down 8:50 AM
Messenger sent 9:04 AM
Last bottle up 9:14 AM

Drifted S60E
 $\frac{1}{2}$ mi

C + G S
5202

Station No. *H 7702* Date: *Nov. 12* 1916

Hour: *9¹⁵* a . M. to *9⁴²* a . M.

Position: Lat. *do* Long. *do*

Locality: *do*

Depth: *335 metres* Bottom: Sample:

Wind: Direction, *W.N.W* Force, *1*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
30	—	13.5					
30	N2 71738	L 53.9		<i>-.6</i>	53.1		2
	N2 98260	R 53.5		<i>-.5</i>	53.0		
40	RTR 150	L 11.2	12.2	00	11.2		1
	SV. 805	R 11.5	12.5	7.1	11.6		
50	SV. 493	<i>cont. work</i>	12.9				3
	SV. 497	R 10.2	12.8	7.1	10.3		
60	N2 62855	L 50.3		<i>-1.0</i>	49.3		5
	N2 98256	R 50.1		<i>-.5</i>	49.6		
75	RTR. 37572	L 9.9	12.7				4
	N2. 165868	R 4.12	12.3				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

H3 Not closed tightly

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Last bottle down 9:20 AM
 Messenger sent 9:35 AM
 Last bottle up 9:42 AM

C + GS
 5202

Station No. *H 7702* Date: *Nov 12* 191*6*

Hour: *942a* . M. to *10⁰⁵a* . M.

Position: Lat. *do* Long. *do*

Locality: *do*

Depth: *335 meters* Bottom: Sample:

Wind: Direction, *W.N.W* Force, *1*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Sur</i>	<i>SV. 429</i>	<i>13.5</i>		<i>-.02</i>	<i>13.48</i>	<input checked="" type="checkbox"/>	
<i>5</i>	<i>NZ 71738</i>	<i>57.1</i>		<i>-.7</i>	<i>56.4</i>		<i>2</i>
	<i>NZ 98260</i>	<i>57.1</i>		<i>-.5</i>	<i>56.5</i>		
<i>10</i>	<i>RTR 150</i>	<i>13.28</i>	<i>13.4</i>	<i>0.0</i>	<i>13.28</i>		<i>1</i>
	<i>SV. 805</i>	<i>13.2</i>	<i>13.5</i>	<i>+1.1</i>	<i>13.3</i>		
<i>15</i>	<i>SV. 493</i>	<i>12.95</i>	<i>13.6</i>				
	<i>SV 497</i>	<i>12.95</i>	<i>13.5</i>	<i>+1</i>	<i>13.05</i>		<i>3</i>
<i>20</i>	<i>NZ 62855</i>	<i>55.</i>		<i>-1.00</i>	<i>54.00</i>		
	<i>NZ 98256</i>	<i>55.</i>		<i>-.5</i>	<i>54.50</i>		<i>5</i>
<i>25</i>	<i>RTR 37572</i>	<i>12.4</i>	<i>13.6</i>				
	<i>NZ. 165868</i>	<i>13.3</i>	<i>13.3</i>				<i>4</i>

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Last bottle down 9:47 AM
 Messenger sent 10:00 AM
 Last bottle up 10:05 AM.

C P G S
 5202

Station No. H 7703 Date: Nov 12 1916

Hour: 11⁰⁰ A . M. to . M.

Position: Lat. 33° 49' 35" Long. 120° 2' 55"

Locality: Santa Rosa Id.

Depth: Bottom: Sample:

Wind: Direction, WNW Force, 3

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0	SV429	13.8		-0.02	13.78		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

Station No. *H 7704* Date: *Nov. 12* 191*6*

Hour: *12⁰⁰* . M. to *1⁰⁰* P. M.

Position: Lat. *33° 51' 40"* Long. *120° 1' 15"*

Locality: *Santa Rosa Id.*

Depth: Bottom: Sample:

Wind: Direction, *WNW* Force, *3*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>	<i>SY. 429</i>	<i>13.7</i>		<i>-0.2</i>	<i>13.68</i>		

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

(1.00 P.) 13.6 0 meters
SV 429

13.58

C + GS
5202

Lying to

Station No. *H 7705* Date: *Nov 12* 191

Hour: *2⁰⁰ P* . M. to . M.

Position: Lat. *33° 56' 40"* Long. *119° 55' 50"*

Locality: *Santa Cruz channel*

Depth: Bottom: Sample:

Wind: Direction, *WNW* Force, *2*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>	<i>SV 429</i>	<i>13.5</i>		<i>-.02</i>	<i>13.48</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

Station No. *H 7707* Date: *Nov 12* 191

Hour: *3⁰⁰* P. M. to . M.

Position: Lat. *34° 00' 30"* Long. *120° 00' 00"*

Locality: *Santa Cruz Channel*

Depth: Bottom: Sample:

Wind: Direction, *WNW* Force, *2*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>	<i>SV 429</i>	<i>13.5</i>		<i>-0.2</i>	<i>13.48</i>	<i>0</i>	

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

Station No. *H 7708* Date: *Nov 12* 191*6*

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

Position: Lat. *34° 1' 5"* Long. *120° 1' 50"*

Locality: *Pecker's Bay Santa Rosa Id.*

Depth: Bottom: Sample:

Wind: Direction, *WNW* Force, *2*

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>	<i>SV 429</i>	<i>13.6</i>		<i>-0.02</i>	<i>13.58</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11-5314

Anchorage

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11-5314

NOTES

Nov. 13

8¹⁵ 12.6
 0 meters SV 429. 12.58

C.P.G.S
 5202

anchorage

Station No. H 7709 Date: Nov. 13 1916

Hour: 9¹⁵ a . M. to . M.

Position: Lat. 34° 2' 55" Long. 119° 58' 5"

Locality: Santa Cruz Channel

Depth: Bottom: Sample:

Wind: Direction, NE Force, 6

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0	SV429	12.4		-0.2	12.38		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

Station No. H 7711 Date: 7 Nov 14 1916

Hour: 10⁰⁰a. M. to . M.

Position: Lat. 34° 6' 10" Long. 119° 55' 5"

Locality: Santa Cruz Channel.

Depth: Bottom: Sample:

Wind: Direction, ENE Force, 2

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0	SV 429	12.45		-0.2	12.43		

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

C.P.G.S.
5202

Station No. *H 7712* Date: *Nov. 14* 1916

Hour: *10³⁰* A. M. to . M.

Position: Lat. *34° 6' 15"* Long. *119° 51' 20"*

Locality: *N.E. of Santa Cruz Id.*

Depth: Bottom: Sample:

Wind: Direction, *ENE* Force, *2*

Sea: *E* Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>	<i>S4429</i>	<i>12.9</i>		<i>-0.2</i>	<i>12.88</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

Station No. H 7714 Date: Nov 14 1916

Hour: 11⁴⁰ a. M. to 11⁵⁸ a. M.

Position: Lat. 34° 6' 50" Long. 119° 43' 50"

to 34° 7' 55" 119° 44' 35"
 Locality: north of Santa Cruz Id.

Depth: 195 Meters Bottom: Sample:

Wind: Direction, ENE Force, 1

Sea: Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<u>Mes</u>							
<u>80</u>	<u>N2 71738 R</u>	<u>50.1</u>	<u>—</u>	<u>-8</u>	<u>49.20</u>		<u># 2</u>
	<u>N2 98260</u>	<u>50.2</u>	<u>—</u>	<u>-.5</u>	<u>49.7</u>		
<u>90</u>	<u>RT. 150 R</u>	<u>9.6</u>	<u>10.9</u>	<u>00</u>	<u>9.6</u>		<u># 1</u>
	<u>SV 805 L</u>	<u>9.7</u>	<u>10.8</u>	<u>+1</u>	<u>9.8</u>		
<u>100</u>	<u>SV 493 R</u>	<u>9.55</u>	<u>11.0</u>				<u># 3</u>
	<u>SV 497 L</u>	<u>—</u>	<u>11.1</u>				
<u>125</u>	<u>N2 62855 R</u>	<u>49.5</u>	<u>—</u>	<u>-1.00</u>	<u>48.5</u>		<u># 5</u>
	<u>N2 98256 L</u>	<u>49.6</u>	<u>—</u>	<u>-.5</u>	<u>49.1</u>		
<u>150</u>	<u>RT. 37572 R</u>	<u>8.7</u>	<u>11.0</u>				<u># 4</u>
	<u>N2 165868 L</u>	<u>8.55</u>	<u>11.0</u>				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

Blaker

Station No. *H 9714* Date: *Nov 14* 191*6*

Hour: *11:59* a. M. to *12:45* a. M.

Position: Lat. *do* Long. *do*

Locality: *North of Santa Cruz Id.*

Depth: *195* fms Bottom: Sample:

Wind: Direction, *ENE* Force, *1*

Sea: Sky:

TEMPERATURES

Depth fms	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>30</i>	<i>N2 71738 R</i>	<i>53.0</i>	<i>—</i>	<i>-.8</i>	<i>52.20</i>	<i># 2</i>	
	<i>N2 98260 L</i>	<i>53.0</i>	<i>—</i>	<i>-.5</i>	<i>52.5</i>		
<i>40</i>	<i>RTK 150 R</i>	<i>11.1</i>	<i>10.5</i>	<i>0.0</i>	<i>11.1</i>	<i># 1</i>	
	<i>SV 805 L</i>	<i>11.0</i>	<i>10.1</i>	<i>+1.1</i>	<i>11.1</i>		
<i>50</i>	<i>SV 493 R</i>	<i>10.90</i>	<i>10.15</i>			<i># 3</i>	
	<i>SV 497 L</i>	<i>—</i>	<i>10.15</i>				
<i>60</i>	<i>N2 62855 R</i>	<i>57.-</i>	<i>—</i>	<i>-1.00</i>	<i>51.00</i>	<i># 5</i>	
	<i>N2 98256 L</i>	<i>57.-</i>	<i>—</i>	<i>-.5</i>	<i>51.5</i>		
<i>70</i>	<i>RTK 37572 R</i>	<i>8.34</i>	<i>11.6</i>			<i># 4</i>	
	<i>N2 165868 L</i>	<i>10.14</i>	<i>11.8</i>				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

Blaker

Station No. *H 7714* Date: *Nov 14* 191Hour: *1246 P.* M. to *100 P.* M.Position: Lat. *do* Long. *do*Locality: *North of Santa Cruz Id.*Depth: *1957ms* Bottom: Sample:Wind: Direction, *NNW* Force, *1*

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>12.5</i>		<i>-02</i>	<i>12.48</i>		
<i>5</i>	<i>N2 71738 R 53.5</i>		<i>-</i>	<i>-9</i>	<i>52.7</i>		<i>#2</i>
	<i>N2 98260 h 54.</i>		<i>-</i>	<i>-.5</i>	<i>53.5</i>		
<i>10</i>	<i>RT. 150 R</i>	<i>11.6</i>	<i>11.8</i>	<i>00</i>	<i>11.6</i>		<i>#1</i>
	<i>SV 805 h</i>	<i>11.63</i>	<i>11.8</i>	<i>+1</i>	<i>11.73</i>		
<i>15</i>	<i>SV 493 R</i>	<i>11.6</i>	<i>12.0</i>				<i>#3</i>
	<i>SV 497 h</i>	<i>-</i>	<i>11.9</i>				
<i>20</i>	<i>N2 62855 R</i>	<i>53.2</i>	<i>-</i>	<i>-1.0</i>	<i>52.2</i>		<i>#5</i>
	<i>N2 98260 h</i>	<i>53.2</i>	<i>-</i>	<i>-.5</i>	<i>52.7</i>		
<i>25</i>	<i>RT. 37572 R</i>	<i>11.5</i>	<i>11.8</i>				<i>#4</i>
	<i>N2 165868 h</i>	<i>11.5?</i>	<i>11.9</i>				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

B. Baker

Surf

5

10

15

20

25

30

40

50

60

75

100

100

125

200

150

300

175

400

200

500

600

700

800

900

1000

2.15

1.35

2.50