H7386
to
H7430

Station No. H7386 Date: Oct. 17 191

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

Position: Lat. 28° 45' 40" N Long. 116° 36' 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	17.05	—	-0.04	17.01		

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 7387 Date: Oct 12 1916

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

Position: Lat. 28° 47' 45" 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	17.05	—	-0.04	17.01		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Lincoln way

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H 7388 Date: Oct 12 191 6

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

Position: Lat. 28° 49' 40" N Long. 116° 33' 0" 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	17.03	—	-0.04	16.99		

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 7389 Date: Oct 12 1916

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

Position: Lat. 28° 51' 30" N Long. 116° 31' 0" W
Shot #5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	17.05	—	-0.04	17.01		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Muddy water

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Psy W ~~59.5~~ D 18.2
59.4

79%

Station No. H7390 Date: Oct 12 1916

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

Position: Lat. 28° 52' 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	17.23	—	-0.04	17.19		

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. H7391 Date: Oct 12 1916

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

Position: Lat. 28° 53' 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	17.2	—	-0.04	17.16		

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 7392 Date: Oct 12 1916

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

Position: Lat. 28° 54' 10" N Long. 116° 31' 10" W
Phut #5 Chart 3000 H. O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SY 429	17.2	—	-0.04	17.16		

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. H7313 Date: Oct 12 1916

Hour: 12:00 noon . 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	17.26	—	-0.04	17.22		

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~~ 57.4 D 16.5

77%

Station No. H 7394 Date: Oct. 12 1916

Hour: 12:30 P. M. to . M.

Position: Lat. 28° 57' 35" N Long. 116° 31' 35" 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	17.3	—	-0.04	17.26		

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 7395 Date: Oct 12 1916

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

Position: Lat. 29° 0' 15"N Long. 116° 31' 55"W
Shot #5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 421	17.3	—	-0.04	17.26		

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 7396 Date: Oct 12 1916

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

Position: Lat. 29° 2' 55" N Long. 116° 32' 0" 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 129	17.28	—	-0.04	17.24		

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 7397 Date: Oct 12 1916

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

Position: Lat. 29° 5' 40" N Long. 116° 32' 25" 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	17.3	—	-0.04	17.26		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Absolute May

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

PSY W ~~58.5~~ D 17.0
58.4

78%

Station No. H7398 Date: Oct 12 1916

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

Position: Lat. 29° 8' 0" N Long. 116° 32' 40" 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	16.88	—	-0.03	16.85		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Alvarado Bay

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H7399 Date: Oct 12 1916

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

Position: Lat. 29° 10' 35" N Long. 116° 33' 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	16.2	—	-0.03	16.17		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Absolute May

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H 7400 Date: Oct. 12 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 179	16.15	—	-0.03	16.12		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Under way

11—5514

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H 7401 Date: Oct 12 1916

Hour: 11:00 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	16.2	—	-0.03	16.17		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: None-Th

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Psy W ~~565~~ 56.4 D 16.6

71%

Station No. H 7401 Date: Oct 12 1916

Hour: . M. to . M.

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

Locality: 29° 15' 20" N 116° 33' 0" W
Chart #5 Chart 3000 H. O. drift was S 22° E 1.0 mile

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
~~Surf.~~							
50 *	NZ 62855 L	54.0	—	-1.0	53.0		5
	NZ 98256 R	not working	—	—	—		
75	NZ 71738 L	51.9	—	-0.8	51.1		2
	NZ 98260 R	51.5	—	-0.6	50.9		
100	Rtr 37572 L	9.81	13.8	0	9.81		4
	NZ 165868 R	9.98	13.9	0	9.98		
125	Rtr 150 L	9.6	13.5	-0.1	9.5		1
	SV 805 R	9.6	14.1	-0.1	9.5		
150	SV 493 L	not working		—	—		3
	SV 497 R	9.2	14.6	-0.1	9.1		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Lying to 11—6314

* #5 bottle not tightly closed

* #3 bottle not tightly closed

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Last bottle down 4.18 PM.
Messenger sent down 4.23 "
Last bottle up 4.36 "

Owing to ship's drift, all bottles were partly open

Station No. H 7401 Date: Oct. 12 191

Hour: . M. to . M.

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

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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	15.5	—	-0.02	15.48		
5	NZ 62855 L	61.9	—	-0.5	61.4		5
	NZ 98256 R	not working		—	—		
10	NZ 71738 L	61.9	—	-0.6	61.3		2
	NZ 98260 R	61.4	—	-0.5	60.9		
15	* Rtr 375721	16.1	16.2	+0.04	16.14		4
	NZ 165868 R	16.2	16.2	-0.05	16.25		
20	Rtr 150 L	16.1	16.0	+0.15	16.25		1
	SV 805 R	16.1	16.0	+0.2	16.3		
25	* SV 493 L	not working		—	—		3
	SV 497 R	14.95	16.1	+0.05	15.0		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Lying to 11—5314

* #4 bottle not closed tightly

* #3 " " " "

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Last bottle down 4:37 PM
Messenger sent down 4:47 "
Last bottle up 4:53 "

} 16.20 taken as average

} 16.25 taken as average

Station No. H7402 Date: Oct 13 1916

Hour: 6:30 A. M. to — . M.

Position: Lat. 29° 6' 5"N Long. 116° 29' 55"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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	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

Psy W ~~56.5~~ 56.4 D 16.1

75 %

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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.05	—	-0.03	16.02		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Cloudy way

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H 7404 Date: Oct 13 1916

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

Position: Lat. 29° 9' 25" N Long. 116° 33' 5" 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SY429	16.1	—	-0.03	16.07		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Absolutely Dry

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H7405 Date: Oct 13 1916

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

Position: Lat. 29° 11' 0" N Long. 116° 35' 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	16.0	—	-0.03	15.97		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Underway

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Psy W ~~56.8~~ 56.7 D 16.2

76%

Station No. H 7406 Date: Oct 13 1916

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

Position: Lat. 29° 13′ 55″ N Long. 116° 39′ 0″ W
Shot #5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	15.5	—	-0.03	15.47		

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 7407 Date: Oct 13 1916

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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	16.0	—	-0.03	15.97		

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 7408 Date: Oct 13 1916

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

Position: Lat. 29° 19' 0" N Long. 116° 46' 0" 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.	Correction	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

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H 7409 Date: Oct 13 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.	Correction	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

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

P31 W ~~57.75~~ D 17.2
57.6

72%

Station No. H7410 Date: Oct 13 1916

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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	16.12	—	-0.03	16.09		

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 7411 Date: Oct 13 1916

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

Position: Lat. 29° 26' 10" N Long. 116° 56' 5" 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.	Correction	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: Underway

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H 7412 Date: Oct 13 1916

Hour: 11:30 A. M. to 12:00 noon. M.

Position: Lat. 29° 28' 0" N Long. 116° 58' 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.~~	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.12	(11:30A)	-0.03	16.09		
Surf	SV 429	16.0	(12:00M)	-0.03	15.97		

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

12 on mom

Psy W ~~55.7~~ D 16.6

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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV4329	16.28	—	-0.03	16.25		

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 7414 Date: Oct 13 1916

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

Position: Lat. 29° 29' 30" N Long. 117° 1' 5" 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.35	—	-0.03	16.32		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Hon-te, 1:35 - 2:00 p

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Psy W ~~56.75~~ D 16.75

56.1

69%

Station No. H 7415 Date: Oct 13 1916

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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 129	16.3	—	-0.03	16.27		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Absolute zero

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H 7416 Date: Oct 13 1916

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

Position: Lat. 29° 32' 45" N Long. 117° 7' 0" W
Phut #5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	16.15	—	-0.03	16.12		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Lowder 1 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
Chart #5 Chart 3000 H.O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 479	16.3	—	-0.03	16.27		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: under way 2P.

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H 7418 Date: Oct 13 1916

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

Position: Lat. 29° 36′ 0″ N Long. 117° 13′ 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	16.45	—	-0.03	16.42		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: None-to

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Psy ~~WJ6~~ D 17.0
56.4

68%

(see next page first)

Station No. H-7418 Date: Oct 13 1916

Hour: 4 43 P. M. to 5 00 P. M.

Position: Lat. 29° 36′ 0″ N Long. 117° 13′ 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.4	—	-0.03	16.37		
5 m	NZ 62855 L	62.4	—	-0.5	61.9	#	5
"	NZ 98256 R	62.1	—	-0.4	61.7		
10 m	Rtr 37572 L	—	—	—	—	#	4
	NZ 165868 R	16.3	16.7	-0.05	16.25		
15 m	NZ 71738 L	62.1	—	-0.6	61.5	#	2
	NZ 98260 R	61.9	—	-0.5	61.4		
20 m	Rtr 150 L	16.31	16.4	+0.15	16.46	#	1
	SV 805 R	16.3	16.4	+0.2	16.50		
25 m	SV 493 L	—	—	—	—	#	3
	SV 497 R	16.04	16.6	+0.1	16.14		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

W P Blake
Recd

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Last bottle down — 4 43 RW
Meyer down — 4 53 RW
Bottles up start — 4 53 "

Surf temp 48

(See preceding page)

Station No. H-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
Phut #5 Chart 3000 H. O.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer—Make and No.		Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf								
50 m	NZ 62855	L	55.1	—	-1.0	54.1		#5
	NZ 98256	R	55.0	—	-0.5	54.5		
75 m	Rtr 37572	L	10.51	14.1	-0.03	10.48		#4
	NZ 165868	R	10.32	14.0	-0.05	10.27		
100 m	NZ 71738	L	50.05	—	-0.8	49.25		#2
	NZ 98260	R	50.1	—	-0.6	49.50		
150 m	Rtr 150	L	9.7	13.5	-0.1	9.6		#1
	SV 805	R	9.65	14.1	-0.1	9.65		
200 m	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:

11—5314

W P Blake
Rec

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Last Bottle down - 4 20 pm
Mesgr down - 4 28 "
Bots up (start) - 4 30 "

Drift of ship prevented, complete closing of bottles.

} 10.40 taken as average

} 9.60 taken as aver.

Station No. H7419 Date: Oct 14 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.42	—	-0.03	16.39		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Underway

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Psy W ~~56.9~~ D 16.4
58.8

85%

Station No. H7420 Date: Oct 14 1916

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

Position: Lat. 29° 26' 35" N Long. 116° 47' 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 479	16.1	—	-0.03	16.07		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Underway

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H7421 Date: Oct 14 191 2

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

Position: Lat. 29° 29' 0" N Long. 116° 44' 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	16.0	—	-0.03	15.97		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Underway

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H 7422 Date: Oct 14 1916

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

Position: Lat. 29° 31' 30" N Long. 116° 42' 0" 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.1	—	-0.03	16.07		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Underway

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Psy W ~~58~~ D 16.5
58.0

80%

Station No. H 7423 Date: Oct 14 191 6

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

Position: Lat. 29° 33' 25" N Long. 116° 40' 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	5V429	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 7424 Date: Oct 14 191 6

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

Position: Lat. 29° 35' 30"N Long. 116° 37' 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.	Correction	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: Underway

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H7475 Date: Oct 14 1916

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

Position: Lat. 29° 37' 15" N Long. 116° 36' 45" 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 479	16.2	—	-0.03	16.17		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Underway

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H7426 Date: Oct 14 1916

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

Position: Lat. 29° 39′ 30″N Long. 116° 36′ 0″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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.37	—	-0.03	16.34		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Underway

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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	16.64	—	-0.03	16.61		

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. 17478 Date: Oct 14 191 6

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

Position: Lat. 29° 43' 0" N Long. 116° 35' 0" 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 479	16.53	—	-0.03	16.5		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: Underway

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	

11—5314

NOTES

Station No. H7429 Date: Oct 14 191 6

Hour: 12:00 noon . M. to . M.

Position: Lat. 29° 44' 55" N Long. 116° 34' 25" 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV429	16.4	—	-0.03	16.37		

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

Psy W ~~59.7~~ D 18.7
59.6

70%

Station No. H 7430 Date: Oct 14 1916

Hour: 12:30 P. M. to . M.

Position: Lat. 29° 46' 45" N Long. 116° 33' 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.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	SV 429	16.4	—	-0.03	16.37		

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