H 6583-u
to
H-6592-q

Station No. 6583-W Date: June 22 1916

Hour: 3:19 P. M. to . M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, N.N.W. Force, 2

Sea: S Sky: bc 7-8

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
					(60.6)		
Surf	PTR35755	15.9		—	15.9		
10 M	#1	16.2	16.8	-0.05	15.15		
	#2						
30 M	#1						
	#2						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11—5314

C. E. DeLong,
Recorder

NETS, ETC., USED

Description	Depth	TIME Down P.M.	TIME Up	Speed
Serial Closing Apparatus		3:19	3:40	
		3:34		
Serial Closing Apparatus		3:19	3:36	
		3:34		

11—5314

NOTES

Haul taken at anchor
Small dredging machine

First messenger down 3:19 P
second " " 3:34 P

Messenger failed to work on lower nets.

Psych. W ~~142~~ 143 D 16.6 78%

Station No. 6583-v Date: June 22 1916

Hour: 3.54 P. M. to 4.14 P. M.

Position: Lat. Long.

Locality: San Benito Id. Mex

Depth: Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: 8 Sky: bc 7-8

TEMPERATURES

Depth	Thermometer—Make and No.	Reading Rev	Stem Temp. Aux	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	PTr 35755	15.85		—	(60.5) 15.85		
10-m	#1	15.4	16.0	-0.05	15.35		
	#2	—	—				
30-m	#1	15.0	15.0	-0.1	14.90		
	#2	14.8	15.0	+0.05	14.85		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

W D Blake
Rec'd

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
Serial closing apparatus	10-m	3.54		
		4.09	4.10	
Serial closing apparatus	30-m	3.54		
		4.09	4.14	

11—5314

NOTES

Haul taken at anchor
Small dredging machine

First messenger down - 3 54
Second " " - 4 09

Psych. W ~~7.10~~ 14.1 D 15.9 83%

Station No. 6583-w Date: June 22 1916

Hour: 4.33 P.M. to 4:53 P.M.

Position: Lat. Long.

Locality: San Benito Id. Mex

Depth: 19 2m Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: 8 Sky: bc -7-8

TEMPERATURES

Depth	Thermometer—Make and No.	Reading Rev	Stem Temp. Aux	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	Ptr35755	15.75		—	~~(60.35)~~ 15.75		
10-M	#1	15.2	15.7	-0.05	15.15		
	#2	15.2	15.5	-0.05	15.15		
30-M	#1	} Failed to operate			—		
	#2						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

~~W D Blaker~~
V. Arnkil — Rec'd

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
Serial closing apparatus	10-m	4:33		
		4.48	4:49	
Serial closing apparatus	30-m	4:33		
		4.48	4:53	

11—5314

NOTES

Haul taken at anchor
small dredging machine

First messenger down - 4:33 pm
Second " " - 4:48 pm

Tow net, time is for Serial closing apparatus.

Psychr. W ~~14.0~~ 14.1 D 17.0

73

Station No. 6583-x Date: June 22 1916

Hour: 5:08 P. M. to 5:27 P. M.

Position: Lat. Long.

Locality: San Benito Id. Mex

Depth: 19 Fm Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: S Sky: bc 7-8

TEMPERATURES

Depth	Thermometer—Make and No.	Reading Rev	Stem Temp. Aux	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	Ptr 35755	15.5		—	(59.9) 15.5		
10-M	#1	15.3	15.3	-0.05	15.25		
	#2	15.4	15.5	-0.05	15.35		
30-M	#1	} Failed to operate.					
	#2						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

~~W D Blakey~~
V. Strikil Rec'd

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
		Bon.		
Serial closing apparatus	10-m	5:08		
		5:23	5:24	
Serial closing apparatus	30-m	5:08		
		5:23	5:27	

11—5314

NOTES

Haul taken at anchor
Small dredging machine

Just messenger down - 5:08 p
Second " " - 5:23 "

Tow net, time so for Serial Closing Apparatus.

Psychr. W ~~13.5~~ 13.6 D 16.0 77%

Station No. H 6583-4 Date: June 22 1916

Hour: 7.02 P. M. to 7.22 P. M.

Position: Lat. Long.

Locality: San Benito Island, Mexico

Depth: 192 m Bottom: Sample:

Wind: Direction, NW Force, 3

Sea: 8 Sky: bcy - 8

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	Ptr 35755	15.4		—	(59.7) 15.4		
10m	#1.	15.4	15.0	+0.05	15.35		
	#2.	15.4	15.0	-0.05	15.35		
30m	#1.	15.1	15.0	-0.1	15.00		
	#2.	14.9	15.0	+0.05	14.95		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

W D Blaker
Recorder.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		Am.		
Serial Closing Apparatus	10 m	7.02		
		7.17	7.18	
" " "	30 m	7.02		
		7.17	7.22	

11—5314

NOTES

Hauls taken at anchor.
Small dredging machine.

First Messenger down 7.02 AM
Second " " 7.17 "

Tow net, same time as Closing app.

Psychr. W ~~13.5~~ 13.6 D 15.2 84 %

Station No. H 6583-2 Date: June 22 1916

Hour: 7.32 P. M. to 7.52 P. M.

Position: Lat. Long.

Locality: San Benito Ids. Mex

Depth: 193 m Bottom: Sample:

Wind: Direction, NW Force, 3.

Sea: 8 Sky: bcy - 8

TEMPERATURES

Depth	Thermometer—Make and No.	Reading Rev-	Stem Temp. Ave-	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	PH 35755	15.4		—	(59.7) 15.4		
10-m	#1	15.3	15.0	-0.05	15.25		
	#2	15.3	15.0	-0.05	15.25		
30-m	#1	14.9	15.0	-0.1	14.80		
	#2	14.7	14.9	+0.05	14.75		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

W R Baker
Rec'd

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
Serial closing app	10-m	7.32 7.47	7.48	
" " "	30-m	7.32 7.47	7.52	

11—5314

NOTES

Haul taken at anchor
Small dredging machine

First messenger down — 7 52
Second " " — 7 47

Psych. W ~~+3.0~~ 13.1 D 14.7 84%

Station No. 6583-aa Date: June 22 1916

Hour: 8.02 P. M. to 8.23 P. M.

Position: Lat. Long.

Locality: San Benito Id. Mex

Depth: Bottom: Sample:

Wind: Direction, NW Force, 3

Sea: S Sky: Beg - 8

TEMPERATURES

Depth	Thermometer—Make and No.	Reading Rev	Stem Temp. Aux	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	Ptr 35755	15.3		—	(59.5) 15.3		
10-M	#1	15.2	14.8	-0.05	15.15		
	#2	15.2	14.8	-0.05	15.15		
30-M	#1	14.9	15.0	-0.1	14.80		
	#2	14.8	15.0	+0.05	14.85		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

W R Blake
Rec'd

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Serial closing app	10-m	8.07 8.17	8.18	
" " "	30-m	8.07 8.17	8.23	

11—5314

NOTES

Haul taken at anchor.
Small dredging machine

First messenger down - 8.07
Second " " - 8.17

Psychr. W ~~13.2~~ 13.3 D 15.1 82%

Station No. 6583-bb Date: June 22 1916

Hour: 8.33 P. M. to 8.53 P. M.

Position: Lat. Long.

Locality: San Benito Ids, Mex

Depth: Bottom: Sample:

Wind: Direction, NW Force, 3

Sea: S Sky: bcy - 8

TEMPERATURES

Depth	Thermometer—Make and No.	Reading Rev	Stem Temp. Aux	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	Pfr 35755	15.3		—	(59.5) 15.3		
10-M	#1	15.2	14.8	-0.05	15.15		
	#2	15.2	14.8				
30-M	#1	14.5	15.0	-0.1	14.4 X?	prob. not correct	
	#2	14.8	15.0	+0.05	14.85		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

W. L. Blaker
Recd

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
Serial closing app	10-M	8.33 8.48	8.49	
" " "	30-M	8.33 8.48	8.53	

11—5314

NOTES

Haul taken at anchor
Small dredging machine

First Messenger down - 8.33
Second " " - 8.48

Psych. W ~~13.2~~ 13.3 D 15.1 82%

Station No. 6583-cc Date: June 22 1916

Hour: 9:01 P. M. to 9:20 P. M.

Position: Lat. Long.

Locality: San Benito Ids, Mex

Depth: 193 ms Bottom: Sample:

Wind: Direction, NNW Force, 3

Sea: 8 Sky: 3-10

TEMPERATURES

Depth	Thermometer—Make and No.	Reading Rev.	Stem Temp. Aux	Correction	Corrected Temp. (59.6)	W. Sample	Bottle used
Sur	PH 35755	15.35		—	15.35		
10-m	#1	15.2	14.8	-0.05	15.15		
	#2	15.2	14.8	-0.05	15.15		
30-m	#1	14.9	14.8	-0.1	14.80		
	#2	14.8	15.0	+0.05	14.85		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11—5314

V. Fruitt — Rec'd

NETS, ETC., USED

Description	Depth	TIME Down P.M.	TIME Up P.M.	Speed
Serial clo. app's	10-M	9:01		
		9:16	9:16:30	
" " "	30-M	9:01		
		9:16	9:20:00	

11—5314

NOTES

Haul taken at anchor
Small dredging machine

First messenger down — 9:01 pm
Second " " — 9:16 "

Tow net, same time as Clo. app's.

Psych. W ~~+3.1~~ 13.2 D 14.9 83%

Station No. 6583-dd Date: June 22 1916

Hour: 9:32 P.M. to 9:52 P.M.

Position: Lat. Long.

Locality: San Benito Id., Mexico.

Depth: Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: S Sky: 03-10

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf.	Ptr 35755	15.3		—	(59.5) 15.3		
10m	# 1	15.2	14.7	-0.05	15.15		
	# 2	15.4	15.0	—			
30m	# 1	15.0	14.8	-0.1	14.90		
	# 2	14.8	14.5	+0.05	14.85		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11—5314

V. Fontil — Read.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
Serial Closing Apparatus	10 m	9:32 9:47	9:47:30	
Serial Closing Apparatus	30 m	9:32 9:47	9:52:20	
Tow net, Some Trim				

11—5314

NOTES

Haul taken at anchor; Sml. dredge. Mud

First message down 9:32 Am.

Second " " 9:47 "

Psychr. W ~~12.4~~ 13.0 D 11.6 83%

Station No. 6583 ee Date: June 22 1916

Hour: 10:00 P. M. to 10:20 P. M.

Position: Lat. Long.

Locality: San Benito Id. Mex.

Depth: Bottom: Sample:

Wind: Direction, WNW Force, 2

Sea: S Sky: 6 - 6

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	Ptr 35755	15.21		—	(59.4) 15.21		
10 m	# 1	15.3	15.0	-0.05	1525		
	# 2	15.3	15.0	-0.05	15.25		
30 m	# 1	15.1	14.7	-0.1	15.0		
	# 2	14.9	14.5	+0.05	14.95		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11—5314

V. Arnkil — Recd.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Serial Closing Apparatus	10 m	10:00		
		10:15	10:16	
Serial Closing Apparatus	30 m	10:00		
		10:15	10:20	
Tow Net, Some time				

11—5314

NOTES

Haul taken at anchor; smk. dr. mack.

First messenger down 10:00 pm
Second " " 10:15 "

Psych. W ~~12.9~~ 13.0 D 14.6 84°/o

Station No. 6583-ff Date: June 22 1916

Hour: 10:45 P.M. to 11:05 P.M.

Position: Lat. Long.

Locality: San Benito Id., Mexico

Depth: Bottom: Sample:

Wind: Direction, WNW Force, 2

Sea: 8 Sky: Bg - 6

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
					(59.2)		
Sur	Ptr 35755	15.10	(at 10:47)		15.10		
		15.1	(at 11:00)		(59.2) 15.10		
10m	#1.	15.2	14.6	-0.05	15.15		
	#2.	15.2	14.8	-0.05	15.25		
30m	#1.	15.2	14.7	-0.1	15.10		
	#2.	14.9	14.5	+0.05	14.95		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11—5314

U. Strukil - Recd.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		pm		
Serial Closing apparatus	10m	10:45		
		11:00	11:00:30	
Serial Closing apparatus	30m	10.45		
		11:00	11:05	
Tow Net, same time				

11—5314

NOTES

Haul taken at anchor.
Small dredging machine.

First Messenger down 10:45 pm.
Second " " 11:00 "

Messenger was found to have failed when first sent down at 10:27 pm. Sent apparatus down again for second trial, and at 10:45 pm., as per record above.

Mess.

10 42 pm	Psych.	W ~~12.6~~ 12.7	D 14.4	83%
11 00 pm	"	~~12.7~~ 12.8	14.4	84%

Station No. 6583-gg Date: June 22 1916

Hour: 11:15 P. M. to 11:35 P. M.

Position: Lat. Long.

Locality: San Benito Id., Mex.

Depth: Bottom: Sample:

Wind: Direction, WNW Force, 2

Sea: S Sky: Cloz - 6

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	Ptr 35755	15.15		-	(59.3) 15.15		
10m	#1.	15.2	14.5	-0.05	15.15		
	#2.	15.2	14.5	-0.05	15.15		
30m	#1.	15.2	14.5	-0.1	15.10		
	#2.	15.0	14.8	+0.05	15.05		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11—5314

V. Atukil - Read.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
		Pm		
Serial Closing Apparatus	10 m	11:15		
		11:30	11:31	
Serial Closing Apparatus	30 m	11:15		
		11:30	11:35	
Tow Net, same time				

11—5314

NOTES

Haul taken at anchor, Small dredging machine.

1st messenger down 11:15 pm
2d " " 11:30 "

Psychr. W ~~12.8~~ 12.9 D 14.6 83%

Station No. 6583-hh Date: June 23 1916

Hour: 1:30 P. M. to 1:55 P. M.

Position: Lat. Long.

Locality: San Benito Id., Mexico

Depth: Bottom: Sample:

Wind: Direction, WNW Force, 2

Sea: S Sky: Oc 9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur.	PtR 35755	15.9°		—	(60.6) 15.9		
10m	#1.	15.6°	16.2°	-0.05	15.55		
	#2.	—	—				
30m	#1.	15.6	16.2	-0.1	15.50		
	#2.	15.4	15.5	+0.05	15.45		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. DeLong
Recd.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		P.M.		
Serial Closing Apparatus	10 m	1:30	1:46	
Serial Closing Apparatus	30 m	1:30	1:55	
Tow net, same time				

11—5314

NOTES

Haul taken at anchor; Small dredging machine.

1st messenger down 1:30 PM
2d " " 1:45 PM

Psychr. (1:45 pm) W ~~14.5~~ 14.6 D 17.2 76%

Station No. 6543-i-i Date: June 23 1916

Hour: . M. to . M.

Position: Lat. Long.

Locality: San Benito I'd, Mexico

Depth: Bottom: Sample:

Wind: Direction, N.N.W. Force, 2

Sea: S. Sky: bc 9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur.	PH 35755	15.9°		—	(60.6) 15.9		
10 M	#1	15.8°	16.0°	-0.05	15.75		
	#2	—	—				
30 M	#1	15.5°	16.1°	-0.1	15.40		
	#2	15.3°	15.5°	+.005	15.35		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. DeLong.
Recorder.

NETS, ETC., USED FM

Description	Depth	TIME		Speed
		Down	Up	
Serial Closing Apparatus		2:11	2:27	
Serial Closing Apparatus		2:11		

11—5314

NOTES

Haul taken at anchor.
Small dredging machine.

1st Messenger down 2:11 P.M.
2nd Messenger down 2:26 P.M.

Psychr. (2 26 pm) W ~~14.5~~ 14.6 D 17.1 77%

Station No. #6583 y-y- Date: June 23 1916

Hour: 2:40 P.M. to 3:01 P.M.

Position: Lat. Long.

Locality: San Benito Id, Mexico

Depth: Bottom: Sample:

Wind: Direction, W.N.W. Force, 2

Sea: S Sky: bc. 9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf.	PTT 35755	15.9		—	15.9 (60.6)		
10 m.	#1	15.7°	16.0°	-0.05	15.65		
	#2	15.7	16.0°	-0.05	15.65		
30 M.	#1	—	—				
	#2	—	—				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11—5314

C. E. DeLong
Recorder.

NETS, ETC., USED PM

Description	Depth	TIME		Speed
		Down	Up	
Serial closing apparatus	10 M	2:40	2:57	
Serial closing apparatus	30 M	2:40	3:01	

11—5314

NOTES

Haul taken at anchor.
Small dredging machine.

First messenger down 2:40 PM
Second messenger down 2:55 PM

Psych. (2 55 pm) W ~~14.2~~ 14.3 D 16.8 78%

Station No. H 6583-k-K Date: June 23 1916

Hour: 3:15 P.M. to 3:36 P.M.

Position: Lat. Long.

Locality: San Benito Id, Mexico

Depth: Bottom: Sample:

Wind: Direction, W. N. W. Force, 2

Sea: S. Sky: bc.9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	PH 35755	15.9°		—	(60.6) 15.9		
10 M	#1	15.8°	15.8°	-0.05	15.75		
	#2	15.8°	15.7°	-0.05	15.75		
30 M.	#1	15.6°	15.9°	-0.1	15.50		
	#2	15.4°	15.2°	+0.05	15.45		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11—5314

C. E. DeLong.
Recorder.

NETS, ETC., USED PM

Description	Depth	TIME		Speed
		Down	Up	
Serial Closing Apparatus	10 M.	3:15	3:21	
Serial Closing Apparatus	30 M.	3:15	3:36	

11—5314

NOTES

Haul taken at anchor.
Small dredging engine

1st Messenger sent down; 3:15 P.
2nd Messenger sent down: 3:30 P.

Psychr. (3:30 pm) W ~~14.7~~ 14.3 D 16.5 79%

Station No. H 65-83-b-b. Date: June 23 1916

Hour: . M. to . M.

Position: Lat. Long.

Locality: San Benito Id, Mexico.

Depth: Bottom: Sample:

Wind: Direction, W.N.W. Force, 2

Sea: S Sky: bc 9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur.	Ptr 35755	15.8		—	(60.4F) 15.8		
10 m	#1	15.7	15.8	-0.05	15.65		
	#2	15.8	15.8	-0.05	15.75		
30 m	#1	15.7	16.0	-0.1	15.60		
	#2	15.5	15.5	+0.05	15.55		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. DeLong.
Recorder.

NETS, ETC., USED P.M.

Description	Depth	TIME		Speed
		Down	Up	
Serial Closing Apparatus	10 M	3:46	4:02	
Serial Closing Apparatus	30 M	3:46		

11—5314

NOTES

Haul taken at anchor.
Small dredging engine.

1st Messenger down: 3:46 PM
2nd Messenger down: 4:01 PM

Psychr. (4 01 pm) W ~~13.9~~ 14.0 D 16.1 79%

Station No. H 6583-mm Date: June 23 1916

Hour: 4:13 P. M. to 4:33 P. M.

Position: Lat. Long.

Locality: San Benito Id. Mex

Depth: 192m Bottom: Sample:

Wind: Direction, W NW Force, 2

Sea: 8 Sky: bc 9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	~~PT135255~~	15.9		—	(60.6) 15.9		
10-m	#1	15.9	15.9	-0.05	15.85		
	#2	15.9	15.9	-0.05	15.85		
30-m	#1	—	—	No reading.			
	#2	—	—				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11—5314

W D Blake &
V. Smith - Recd

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
Serial clo. app's	10-m	4.13		
		4.28	4:28.45	
" " "	30-m	4.13		
		4.28	4:33	

11—5314

NOTES

Haul taken at anchor
Dual dredg. machine

1st Messenger down — 4.13
2d " " — 4.28

Psychr. (4 28 pm) W ~~13.8~~ 13.9 D 15.8 82%

Station No. H6583-nn Date: June 23 1916

Hour: 4:41 P. M. to 5:02 P. M.

Position: Lat. Long.

Locality: San Benito Id., Mex.

Depth: 193m Bottom: Sample:

Wind: Direction, Force,

Sea: 8 Sky: bc 9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	PTT 35755	15.9		—	(60.6) 15.9		
10-m	#1	15.9	15.5	-0.05	15.85		
	#2	15.9	15.2	-0.05	15.85		
30-m	#1	15.5	15.8	-0.1	15.40		
	#2	15.2	15.5	+0.05	15.35		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

Smith — Rice

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
Serial ob. app's	10-m	4:41		
		4.56	4:57	
" " "	30-m	4:41		
		4:56	5:03	

11—5314

NOTES

Haul taken at anchor
Sml dredg. machine

1st Messenger down - 4:41
2d " " - 4:56 } pm

Psych. (4 56 pm) W ~~13.7~~ 13.8 D 15.8 81%

Station No. H 6583-00 Date: June 23 1916

Hour: 5:10 P.M. to 5:30 P.M.

Position: Lat. Long.

Locality: San Benito Id, Mex

Depth: 19 Fm Bottom: Sample:

Wind: Direction, Force,

Sea: Sky:

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur.	Ptr 35755	15.85		—	(60.5) 15.85		
10m	#1.	15.8	15.3	-0.05	15.75		
	#2.	—	—				
30m	#1.	15.5	15.5	-0.1	15.40		
	#2.	15.3	15.4	+0.05	15.35		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

Arnkil — Recd.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		pm.		
Serial Closing Apparatus	10 m	5:10		
		5:25	5:25:45	
Serial Closing Apparatus	30 m	5:10		
		5:25	5:30	
Tow net, same time				

11—5314

NOTES

Haul taken at anchor, small dredging machine.

1st messenger down 5:10 } pm.
2d " " " 5:25

Psychr. (5^{25} pm) W ~~13.5~~ 13.6 D 15.5 81%

Station No. H. 6583-pp Date: June 23 1916

Hour: 5.37 P. M. to 7.05 P. M.

Position: Lat. Long.

Locality: San Benito Id., Mexico.

Depth: 193 m Bottom: Sample:

Wind: Direction, WNW Force, 2

Sea: 8 Sky: Ocy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur.	PTT 35755	15.9		—	(60.6) 15.9		
10 m	#1.	15.8	15.0	-0.05	15.75		
	#2.	15.8	15.0	-0.05	15.75		
30 m	#1.	15.6	15.0	-0.1	15.58		
	#2.	15.3	14.8	+0.05	15.35		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

W. D. Bleaker
Recorder.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		PM		
Serial Closing App.	10 m.	5:37 5.52	6.51	
" " "	30 m.	5:37 5:52	7.05	
Tow net, same time.				

11—5314

NOTES

Haul taken at anchor, 8mt. dr. mach.

1st Messenger down 5.37 } pm.
2d " " 5.52 }

Psychr. (5 52 pm) W ~~13.7~~ 13.8 D15.6 82%

Station No. H. 6583-99 Date: June 23 1916

Hour: 7.13 P. M. to 7.35 P. M.

Position: Lat. Long.

Locality: San Benito Id., Mexico.

Depth: 193 m Bottom: Sample:

Wind: Direction, WNW Force, 2

Sea: 8 Sky: O Cy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf.	Ptr 35755	15.7		—	15.7 (60.7)		
10 m	#1.	15.8	15.5	-0.05	15.75		
	#2.	15.8	15.7	-0.05	15.75		
30 m	#1.	14.2	14.8	-0.1	14.10		
	#2.	13.9	14.5	+0.05	13.95		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

W D Bloker
Recd

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Serial obs. appro	10 m	7.13		
		7.28	7.29	
" " "	30 m	7.13		
		7.28	7.35	

11—5314

NOTES

Haul taken at anchor
on dredg. machine

1st messenger down – 7.13
2d " " – 7.28

Psych (7.29 pm) W ~~+3.4~~ 13.5 D 16.1 75%

Station No. FL 6583-rr Date: June 23 1916

Hour: 7.44 P. M. to 8.07 P. M.

Position: Lat. Long.

Locality: San Benito Id. Mex

Depth: 19 Fm Bottom: Sample:

Wind: Direction, WNW Force, 2

Sea: S Sky: Ocy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	Ptr 35755	15.7		—	(60.7) 15.7		
10-m	#1	15.7	14.8	-0.05	15.65		
	#2	15.7	14.7	-0.05	15.65		
	#1	13.7	14.9	-0.1	13.60		
30-m	#2	13.5	14.5	+0.0	13.50		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

W D Blaker
Recd

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
Serial clo. apps	10-m	7.44		
		7.59	8.00	
" " "	30-m	7.44		
		7.59	8.07	

11—5314

NOTES

Haul taken at anchor
Sml dredg. machine

1st messenger down – 7 44
2d " " – 7 59

Psych. (7 59 pm) W ~~13.5~~ 13.6 D 15.1 85%

Station No. H 6583-SS Date: June 23 1916

Hour: 8.13 P.M. to 8.33 P.M.

Position: Lat. Long.

Locality: San Benito Isl. Mex

Depth: 193 m Bottom: Sample:

Wind: Direction, WNW Force, 2

Sea: 8 Sky: Cy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	PTR 35755	15.7		—	(60.26) 15.7		
10-m	#1	15.8	15.0	-0.05	15.75		
	#2	15.8	15.0	-0.05	15.75		
30-m	#1	13.9	15.0	-0.1	13.80		
	#2	13.7	14.8	0	13.70		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

W R Blaker
Rec'd

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Serial Clo. apps	10-M	8.13		
		8.28	8.29	
" " "	30-M	8.13		
		8.28	8.33	

11—5314

NOTES

Haul taken at anchor
Sml dredg. machine

1st messenger down - 8.13
2d " " - 8.28

Psych. (8 28 pm) W ~~13.4~~ 13.5 D 15.1 84%

Station No. FE6583-tt Date: June 23 1916

Hour: 8:42 P. M. to 9:05 P. M.

Position: Lat. Long.

Locality: San Benito Id. Mex

Depth: 19.7m Bottom: Sample:

Wind: Direction, WNW Force, 2

Sea: S Sky: Ocy

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	Ptr 35755	15.6		—	(60.1) 15.6		
10-m	#1	15.8	14.7	-0.05	15.75		
	#2	15.8	14.5	-0.05	15.75		
30-m	#1	14.3	15.0	-0.1	14.20		
	#2	14.0	14.7	+0.05	13.95		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

Attrit—
Recd

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
Serial Clo. appo	10-M	8:42		
		8:57	8:58	
" " "	30-M	8:42		
		8:57	9:03	

11—5314

NOTES

Haul taken at anchor
Sm dredg. machine

1st messenger down - 8:42
2d " " - 8:57 } p

Psych. (8 57 pm) W ~~13.4~~ 13.5 D 15.0 85%

Station No. H. 6583-00 Date: June 23 1916

Hour: 9:11 P. M. to 9:31 P. M.

Position: Lat. Long.

Locality: San Benito Id., Mexico.

Depth: Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: S Sky: 0 - 10

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf.	PHT 35755	15.7		—	15.7	60.26	
10m	#1.	15.7	14.8	-0.05	15.65	60.26	
	#2.	15.8	14.8	-0.05	15.75		
30m	#1.	14.4	15.0	-0.1	14.30		
	#2.	14.7	14.8	+0.05	14.25		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

Attest - Read.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		PM		
Serial Clo. App.	10 m.	9:11		
		9:26	9:27	
" " "	30 m.	9:11		
		9:26	9:31	

11—5314

NOTES

Haul taken at anchor; 8 ml. dr. mach.

1st messenger down 9:11 } pm.
2d " " 9:26 }

Psych. (9:26 pm) W ~~13.1~~ 13.2 D 14.6 85%

Station No. H. 6583-VV Date: Jun 2-3 1916

Hour: 9:41 P.M. to 10:01 P.M.

Position: Lat. Long.

Locality: San Benito Is., Mexico

Depth: Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: S Sky: 9-10

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf.	PH35755	15.65		—	(60.97) 15.65		
10m	#1.	15.7	14.8	-0.05	15.65		
	#2.	15.8	14.8	-0.05	15.75		
30m	#1.	14.4	14.9	-0.1	14.30		
	#2.	14.2	14.9	+0.05	14.25		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

Smith - Recorder

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		pm		
Serial Closing Apparatus	10 m	9:41 9:56	9:57	
Serial Closing Apparatus	30 m	9:41 9:56	10:01	

11—5314

NOTES

Hank taken at anchor.
Sank dredging machine.

1st messenger down 9:41 } pm.
2d " " 9:56

Psychr. ($9\frac{56}{pm}$) W ~~13.2~~ 13.3 D 14.7 84%

Station No. H. 6583-WW Date: June 23 1916

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

Position: Lat. Long.

Locality: San Benito, Mexico.

Depth: Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: S Sky: 0 - 10

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur.	PTR35755	15.65			~~16.17~~ 15.65		
10m	#1.	15.8	14.7	-0.05	15.75		
	#2.	15.8	14.7	-0.05	15.75		
30m	#1.	14.9	14.9	-0.1	14.80		
	#2	14.7	14.8	+0.05	14.75		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

Stritzil - Recorder.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		Pm		
Serial Clo App.	10 m	10:10		
		10.25	10:26	
" " "	30 m	10:10		
		10.25	10:30	

11—5314

NOTES

Haul taken at anchor;
Small dredging machine.

1st messenger down 10:10 } pm.
2d " " 10:25 }

Psychr. (10^{25} pm) W ~~13.1~~ 13.2 D 14.5 86%

Station No. H. 6883-XX Date: June 23 1916

Hour: 10:40 P. M. to 11:05 P. M.

Position: Lat. Long.

Locality: San Benito Id., Mexico

Depth: Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: S. Sky: 03-10

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur.	PHT 35755	15.7			~~60.2~~ 15.7		
10m	#1.	15.7	14.7	-0.05	15.65		
	#2.	15.7	14.7	-0.05	15.65		
30m	#1.	15.0	14.6	-0.1	14.90		
	#2.	14.8	14.5	+0.05	14.85		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS: 11—5314

Stuart - Recorder.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		Pm		
Serial Closing Apparatus	10 m	10:40		
		10:55	10:56	
Ditto	30 m	10:40		
		10:55	11:05	

11—5314

NOTES

Haul taken at anchor, small (dredging machine)

1st messenger down 10:40 } pm.
2d " " 10:55 }

Psychr. (10 55 pm) W ~~13.1~~ 13.2 D 14.4 87%

For stations H 6584 – H 6590 incl.
see End of this volume

Station No. H 6591 -a Date: June 24 1916

Hour: 1:25:00 P. M. to 2:14:00 P. M.

Position: Lat. Long.

Locality: San Benito Id., Mexico.

Depth: 2000 fath Bottom: Sample:

Wind: Direction, Force, 2

Sea: — Sky: bc 5

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf	PTT 35755	17.3			(63.1) 17.3		
~~100~~ 200 M	# 1. # 2.	Failed to trip			—		
300 M.	# 1. # 2.	Failed to trip			—		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: blue Transparency: clear

REMARKS:

11—5314

C. E. Deslong
Recorder.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		P.M.		
Serial closing apparatus (Failed to trip)	200 M	1:38	2:08	
Serial closing apparatus (net came up open)	300 M.	1:38	2:14	
Surface net				

11—5314

NOTES

1st messenger down at 1:38:00 }
2d " " " 1:59:00 } Sm.

Psych. (1.59 pm) W ~~14.2~~ 14.3 D 16.0 83%

Position at 1.00 pm, lying-to:
Long. 116 - 35 - 00 W
Lat. 28 - 16 - 30 N

Station No. H 6591 b Date: June 24 1916

Hour: 2:20 P. M. to 2:39 P. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, Force, 2

Sea: X Sky: bc .6

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. De Long
Recorder.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Serial Closing Apparatus	200 M.	2:20 PM	2:39	

11—5314

NOTES

Small dredging engine

~~First~~ Messenger down 2:20 P.M.
Only one messenger sent down, open haul.

No psychrometer reading

Station No. H6591-C Date: June 24 1916

Hour: . M. to . M.

Position: Lat. Long.

Locality:

Depth: 2000 fath Bottom: Sample:

Wind: Direction, W. N. W. Force, 2

Sea: S. Sky: bc 6

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur.	Ptr35755	17.05			17.05		
30M	#1	16.7	18.0	-0.1	16.60		
	#2	16.45	16.5	-0.05	16.40		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. DeLong.
Recorder

NETS, ETC., USED

Description	Depth	TIME Down PM	TIME Up	Speed
Serial closing apparatus	30 M	2:42	3:04	

11—5314

NOTES

Small dredging machine

1st Messenger sent down 2:42
2nd " " " 2:57

Psych. (2 57 pm) W ~~14.6~~ 14.7 D 16.5

Station No. H 6591 d Date: June 24 1916

Hour: ~~8:15~~ P. M. to . M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, S.W.S.W. Force, 2

Sea: 2 Sky: bc 6

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
		(62.5)					
Sur.	Ptr 35755	16.95					
30 m	#1-S.C.A	16.7	17.5	-0.05	16.65		
	#2-S.C.A	16.5	16.5	-0.05	16.45		
40 m	—	—	—	—	—	—	—
						—	—
50 m	—	—	—	—	—	—	—
75 m	S-V 497	R:12.8	16.5	+0.04	12.84		Eb #3
	S-V 493	~~L:13.04~~	~~16.5~~				
100 m	S-V 805	R:11.0	16.3	-0.1	10.90		Eb #1
	Ptr 150	L:11.0	16.5	-0.1	10.90		
150	N-Z 98760	R 50.5	—	-0.7	49.8		Eb #2
	N-Z 71738	L:51.0	—	-0.8	50.2		
200	S-V 496	R:10.1	15.8	-0.1	10.0		Eb #4
	S-V 494	~~L:16.3~~	~~16.3~~				

CURRENTS

Depth	~~Hour~~	~~Tide~~	~~Time down~~	~~Revolutions~~	~~Speed~~	~~Direction~~
300	N-Z 98256	R 51.0	—	-0.7	50.3	Eb #5
	N-Z 62855	L. 51.0	—	-0.9	50.1	

Color of water: Transparency:

REMARKS:

11—5314

W P Blake
C. E. DeLong
Recorder's

NETS, ETC., USED RM

Description	Depth	TIME		Speed
		Down	Up	
Serial closing Apparatus	30 M	3:41 3:56	4:04	

11—5314

NOTES

1st Messenger down at 3:41 P.M.
2nd " " " 3:56 P.M.

Psych. (3:56 pm) W ~~15.4~~ 15.2 D 17.6 78%

Position at 5:00 pm:
Long. 116 - 30 - 00 W
Lat. 28 - 10 - 00 N

The drift, from 1:10 pm to 5:00 pm, was about 7 miles

1000
50

Station No. H 6592 a Date: June 25 1916

Hour: 8:32 A.M. to 8:48 A.M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: [illegible] Sky: [illegible] 10

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Mrs		(59.7)					
Sur	Ptr35755	15.4					
30 -	#1	14.4	15.0		14.35		
	#2	15.2?	15.0		—		
40 - R							
L							
50 - R							
L							
75 - R							
L							
100 - R							
L							

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

[illegible]
Rec'd

NETS, ETC., USED

Description	Depth Mis	TIME Down	TIME Up	Speed
		am		
Serial closing apparatus	30-	8:32		
		8:47	8:48	
Surface Tow Net, same time				

11—5314

NOTES

1st messenger down — 8:32 am
2d " " — 8.47 "

No psychrometer reading

Recording watch about 3 min fast

Position, lying-to, at 8 00 am:
Long. 116-33-00 W
Lat. 29-41-00 N

Chart 1006

Station No. H.6592-6 Date: June 25 1916

Hour: 8:55 A.M. to 9:11 A.M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: M Sky: 3-10

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sm	Ptr 35755	(59.8) 15:45					
30m	ff 1.	14.1	15.5	-0.05	14.05		
	ff 2.	14.1	15.3	-0.05	14.05		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

Arnkil -
Recd.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
		a.m.		
Serial Closing Apparatus	30m	8:55		
		9:10	9:11	
~~Tow Net, Surface tow~~				

11—5314

NOTES

1st messenger down at 8:55 a
2nd " " " 9:10 "

Recording watch about 3 min fast

Psych. ($9\frac{10}{am}$) W ~~14.0~~ 14.1 D 15.2

Station No. H 6592 c Date: June 25 1916

Hour: 9:15 A. M. to 9:30:30 A. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: M Sky: 3-10

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
		(59.9)					
Sur.	Ptr 35755	15.50					
10 m	# 1.	15.5	15.8	-0.05	15.45		
	# 2.	15.5	15.5	-0.05	15.45		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

Attest —

Recorder.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
		am		
Serial Closing Apparatus	10 m.	9:15 9:30	9:30	
Tow Net		9:18		

11—5314

NOTES

1st messenger down 9:15 am
2d " " " 9:30 "

Recording watch about 3 min fast

Psych. W ~~1410~~ 1411 D 15.3 88%

Station No. #6592 d. Date: June 25 1916

Hour: 9:36 a. M. to 9:51:30 a. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: m Sky: 03 - 10

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	Ptr 35755	(59.9) 15.5					
10 m	# 1.	15.5	15.8	-0.05	15.45		
	# 2.	15.5	15.7	-0.05	15.45		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

Arnkil - Recd.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		am		
Serial Closing App.	10 m.	9:36		
		9:51	9:51:30	
Jaw net		9:40	9:56	

11—5314

NOTES

1st message down 9:36 am
2d " " 9:51 "

Recording watch about 3 min. fast

Psych. W ~~140~~ 14.1 D 15.4 87%

Station No. H. 6592e Date: June 25 1916

Hour: 10:11 A. M. to 10.39 A. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: m Sky: 3 - 10

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
S-	Ptr 35755 35755	(60.1) 15.6					
30 m	SCA #1.	14.5	16.8	-0.1	14.40		
	#2.	15.8	16.2	-0.05	15.75		
50 m	S-V 805	R: 12.5	15.0	-0.05	12.45		EK. 1
	Rtr 150	L: 12.4	15.2	+0.05	12.45		
75 m	N-Z 98260	R: 56.0	-	-0.5	55.5		2
	N-Z 71738	L. 57.0	56.0	-0.7	56.3		
100 m	S-V 496	R: 11.20	14.0	+0.05	11.25		4
	S-V 494	L: 11.25	14.2				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

Arnkil -

Read.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		am		
Serial Closing Apparatus	30 m	10:11		
		10:26	10:29	
Tow net, ~~[illegible]~~		10:11	10:31	

11—5314

NOTES

1st messenger down 10:11 am
2d " " 10:26 "

Recording watch about 3 min. fast

Psych. W ~~14.4~~ 14.5 D 15.8 87%

Station No. H.6592 f. Date: June 25 1916

Hour: 10:45 A. M. to 11:12 A. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, NNW Force, 2

Sea: S Sky: 03 – 10

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur.	Ptr 35755	(58.4) 14.65					
30 m	#1.	14.0	16.0	-0.1	13.90		
	#2.	–	–				
250 m	S-V 496	R. 8.0	11.0	-0.05	7.95		EK 4
	S-V 494	L. 8.05	11.5				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

Arnkil –
Rec.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Serial Closing apparatus	30 m	10:45		
		11.00	11:04	
Tow Net, Some time				

11—5314

NOTES

1st messenger down 10:45 am
2d " " 11.00 " "

Recording watch corrected.

Psych. W ~~THH~~ 14.5 D 15.8 87%

Station No. H. 6592 g. Date: June 25 1916

Hour: 11:29 A. M. to 11:38 A. M.

Position: Lat. Long.

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
		(60.3)					
Surf.	Ptr 35755	15.7					
10 m	SCB #1.	15.5	16.3	-0.05	15.45		
	#2.	15.5	16.2	-0.05	15.45		
		(Interchanged					
150 m	S-V 496	R: 19.0	12.5	+0.03	12.47		4
150 m	S-V 494	L: 19.1	13.5	—	—		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
					.10	

Color of water: Transparency:

REMARKS:

11—5314

Fruitt — Reed.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
		am		
Serial Closing apparatus	10 m	11:22		
		11:37	11:38	
Tow net, same time				

11—5314

NOTES

1st messenger down at 11:22 am
2d " " " 11:37 "

Psychr. W ~~14.4~~ 14.7 D 16.1 86%

Station No. H. 6592 h. Date: June 25 1916

Hour: 11:43 A. M. to ~~12:49~~ 11:58A P. M.

Position: Lat. Long.

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.	PTT 35755	15.8			15.8		
10m							

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. DeLong (from 12:00)
Recorder.

NETS, ETC., USED

Description	Depth	TIME Down	TIME Up	Speed
		am	~~P.M.~~ Am	
Serial Cls App.	10 m	11:43	~~12:49~~ 11:58	

11—5314

NOTES

[illegible] 11:58

Psych. (11 58 pm) W ~~15.0~~ 15.1 D16.1 90%

Station No. 6592 i Date: June 25 1916

Hour: 12:52 P. M. to 1:10 P. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, N. W. Force, 2

Sea: S Sky: bc 9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
		(60.7)					
Surf	Ptr 35755	15.95					
30 m.	#1	14.0	16.8	-0.1	13.90		
	#2	14.2	16.5	-0.1	14.10		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. DeLong.
Recorder.

NETS, ETC., USED P.M.

Description	Depth	TIME		Speed
		Down	Up	
Serial closing apparatus #000 mesh	30M.	12:54	1:09:30	
Surface net. #000 mesh				

11—5314

NOTES

Small dredging engine
1st Messenger down at 12:54
2nd Messenger down at 1:09 P.M.

Psych. W ~~15.0~~ 15.1 D 16.6 85%

Station No. 6592 y Date: June 25 1916

Hour: 1:15 P. M. to 1:30 P. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, N. N. W. Force, 2

Sea: S Sky: bc 9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
		(60.5)					
Surf	Ptr 35755	15.65					
30 M.	#1	14.1	16.5	-0.1	14.0		
	#2	—	—				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

A. E. Dr. Long.
Recorder.

NETS, ETC., USED PM

Description	Depth	TIME		Speed
		Down	Up	
Serial closing apparatus #000 mesh	30 M.	1:14	1:30	
Surface net #000 mesh				

11—5314

NOTES

Small dredging engine

~~for~~

1st Messenger down at 1:14 PM

2nd " " " 1:29 PM.

Psychr. (1:29 pm) W ~~14.4~~ 15.0 D 16.5

Station No. 65-92-k Date: June 25 1916

Hour: 1:35 P. M. to . M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, N.N.W. Force, 2

Sea: 0 Sky: bc 9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Surf.	PTT35755	(60.35) 15.75					
10 M.	#1	15.3°	16.4°	-0.05	15.25		
	#2	15.3°	16.4°	-0.05	15.25		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. DeLong
Recorder.

NETS, ETC., USED P.M.

Description	Depth	TIME		Speed
		Down	Up	
Serial closing apparatus #000 mesh Surface net #000 mesh	10 M.	1:35	1:50	

11—6314

NOTES

Small dredging engine.

1st Messenger down at 1:35 P.M.
2nd Messenger down at 1:50 P.M.

Psych (1 50/pm) W ~~14.6~~ 14.7 D 16.1

Station No. H 6592 b Date: June 25 1916

Hour: 1:55 P. M. to 2:11 P. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, N.N.W. Force, 2

Sea: S Sky: bc 9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur.	Ptr 35755	~~(60.3)~~ 15.7°					
10 M.	#1	15.20°	16.7	-0.1	15.10		
	#2	15.20°	16.5	-0.05	15.15		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. B. Long.
Recorder.

NETS, ETC., USED PM.

Description	Depth	TIME		Speed
		Down	Up	
Serial closing apparatus #000 mesh	10 M.	1:55	2:11	
Surface net #000 mesh				

11—5314

NOTES

Small dredging engine

1st Messenger down at 1:55 P.M.
2nd Messenger down at 2:10 P.M.

Psych. (2:10 pm) W ~~14.6~~ 14.9 D 16.5

Station No. H 6592 m Date: June 25 1916

Hour: 2:15 P. M. to 2:21 P. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, N.N.W. Force, 2

Sea: L. Sky: bcy 9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
		~~(60.3)~~					
Sur.	Ptr 35755	15.7°					
30 m.	#1	15.7°	15.3°	-0.05	15.65	?	
	#2	13.7°	15.5	-0.1	13.60		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. DeLong.
Recorder.

NETS, ETC., USED P.M.

Description	Depth	TIME Down	TIME Up	Speed
Serial closing apparatus #000 mesh.	30 m	2:15	2:31	
Surface net #000 mesh				

11—5314

NOTES

Small dredging machine.

1st Messenger down at 2:15
2nd Messenger down at 2:30

Psych. (2 30 pm) W ~~14.6~~ 14.7 D 16.2 85%

Station No. 6592-N Date: June 25 1916

Hour: 2:36 P. M. to 2:52 P. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, N.N.W. Force, 2

Sea: 2 Sky: bc.g

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur.	Ptr35755	(59.1) 15.05-					
30M.	#1	13.9	16.0	-0.1	13.80		
	#2	14.0	15.5-	-0.1	13.90		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. D. Long.
Recorder.

NETS, ETC., USED PM.

Description	Depth	TIME		Speed
		Down	Up	
Serial Closing apparatus #000 mesh.	30 M.	2:36	2:52	
Surface net #000 mesh				

11—5314

NOTES

Small dredging machine

1st Messenger down 2:36 P.M.
2nd Messenger down 2:51 P.M.

Psych. (2:51 PM) W ~~14.5~~ 14.6 D 15.9 87%

Station No. H 6592 o Date: June 25 1916

Hour: 3:01 P. M. to 3:17 P. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, N.N.W. Force, 2-3

Sea: S Sky: bc.g

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur	PTT35755	(59.7) 15.4°					
10 M.	#1	14.9°	16.2°	-0.1	14.80		
	#2	—	—				

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. DeLong
Recorder.

NETS, ETC., USED PM.

Description	Depth	TIME		Speed
		Down	Up	
Serial closing apparatus #000 mesh	10 M.	3:01	3:17	
Surface net, #000 mesh				

11—5314

NOTES

Small dredging machine

1st Messenger down 3:01 PM.
2nd Messenger down 3:16 PM.

Psych. (3:16 pm) W ~~71.5~~ 14.6 D 15.8 88%

Station No. H 6592 p Date: June 25 1916

Hour: 3:21 P. M. to 3:37 P. M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, N. N. W. Force, 2

Sea: S. Sky: bc 9

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
		(59.5)					
Sur.	Ptr 35755	15.3°					
10 m.	#1	14.9°	15.7°	-0.05	14.85		
	#2	14.9°	15.5°	-0.05	14.85		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. R. Long
Recorder.

NETS, ETC., USED P.M.

Description	Depth	TIME		Speed
		Down	Up	
Serial closing apparatus #000 mesh	10 M.	3:21	3:37	
Surface net, #000 Mesh.				

11—5314

NOTES

Small dredging machine

1st Messenger down 3:21 P.M.
2nd Messenger down 3:36 P.M.

Psychr. (3 36 pm) W ~~TH~~ 14.5 D 15.6 89%

Station No. H 6592 g Date: June 25 1916

Hour: . M. to . M.

Position: Lat. Long.

Locality:

Depth: Bottom: Sample:

Wind: Direction, N. N. W. Force, 2

Sea: S Sky: bc.g

TEMPERATURES

Depth	Thermometer—Make and No.	Reading	Stem Temp.	Correction	Corrected Temp.	W. Sample	Bottle used
Sur.	Ptr 35755	(59.45) 15.25°					
30 M.	#1	13.9°	15.5°	-0.1	13.80		
	#2	13.9°	15.3°	-0.1	13.80		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

C. E. DeLong.

Recorder.

NETS, ETC., USED P.M.

Description	Depth	TIME		Speed
		Down	Up	
Serial Closing apparatus, # 000 mesh.	30 M.	3:41	3:57	
Surface net # 000 mesh				

11—5314

NOTES

Small dredging Machine

1st Messenger down 3:41 P.M.
2nd Messenger down 3:56 P.M.

Psych. (3 56 pm) W ~~14.4~~ 14.5 D 15.6 89%

Psychrometer readings checked to here - F.P.J.

Station No. # 6584 Date: June 24 1916

Hour: 6:00 a. M. to . M.

Position: Lat. 28°-17'-00" Long. 115°-35'-15"

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	PTR 35755	15.65	—		15.65	X	

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

chart 1193

Psychrometer

W ~~12.9~~ 13.0 D. 14.0 89%

Station No. H 6585 Date: June 24, 1916 191

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

Position: Lat. 28°-16'-25" Long. 115°-41'-16"

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	PTR 35755	15.80				X	

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

Chart 1193

Psychrometer
W ~~13.5~~ 13.6 D. 14.3 93%

Station No. H 6586 Date: June 24 1916 1991

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

Position: Lat. 28°-16'-20" Long. 115°-49'-08"

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	PTR 35755	15.80				X	

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

Psychrometer
W ~~13.3~~ 13.4 D. 14.4 89%

Chart 1193

Station No. H 6587 Date: June 24 1916 191

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

Position: Lat. 28°-15'-52" Long. 115°-56'-19"

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	PTR F 35755	15.85				X	

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

chart 1193

Psychrometer
W. ~~13.5~~ 13.6 D. 14.7 89%

Station No. H 6588 Date: June 24 1916 191

Hour: 10:00 a. M. to . M.

Position: Lat. 28°-15'-45" Long. 116°-04'-16"

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	PTR 35755	15.70				X	

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

Psychrometer
W ~~13.5~~ 13.6 D 15.2 84 %

Chart 1193

Station No. H 6589 Date: June 24 1916 191

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

Position: Lat. 28°-16'-40" Long. 116°-10'-50"

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.	PTR 35755	16.20				X	

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

Chart 1006

Psychrometer

W. ~~18.8~~ 13.9 D. 15.4 85%

Station No. H 6590 Date: June 24, 1916 191

Hour: 12:00 noon M. to M.

Position: Lat. 28°-15'-00" Long. 116°-15'-35"

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	P+R 35755	15.95				X	

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

Psychrometer
W. ~~13.9~~ 14.0 D. 15.4 86%

Chart 1006
North end Cenos Isl. bears
N 82° 50' E dist. 55.75 mi

Station No. Date: 191

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.	Correction	Corrected Temp.	W. Sample	Bottle used

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

Station No. Date: 191

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.	Correction	Corrected Temp.	W. Sample	Bottle used

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

Station No. Date: 191

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.	Correction	Corrected Temp.	W. Sample	Bottle used

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

Station No. Date: 191

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.	Correction	Corrected Temp.	W. Sample	Bottle used

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

Station No. Date: 191

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.	Correction	Corrected Temp.	W. Sample	Bottle used

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

Station No. Date: 191

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.	Correction	Corrected Temp.	W. Sample	Bottle used

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

11—5314

NETS, ETC., USED

Description	Depth	TIME		Speed
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11—5314

NOTES