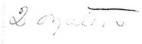


TEMPERATURE AND DENSITY.

Station No. 1829 Date, April 16 16 19 Locality, Marshjande Raun Exact position. Ano to Comput SELE 3/48 2 miles Depth, 2 Jth 14 / Nature of bottom, State Dredging instrument used, Ory Jan South Direction of drift, A-A-18 ": distance, 18 mile Temperature of air. 544 therm. No., of surface water, at depth of fathoms. 44 at bottom. Density at surface, 1016, 4 temp., d " at depth of fathoms. 66 at bottom. Number of salinometer, Barometer reading. 31. L 4 State of sky, Clubin Direction of wind, Arth ; force. 3 Rain. Direction of surface current, : force. " of bottom " : force. Name of vessel. U. S. Sh. July Hawk Service to which attached, US76 Name and rank of commanding officer, Robert Plati acient - 26 St Name and position of observer, Andquilton mate up



RECORD OF DREDGING,

Station No. 1230 Date, Maril 19 6-2 Time of day. 2,35 Ma : of tide. Her S Locality, Myade Ray Mrs Ar Comp. EEExE 12 E 278 miles Depth. 3-1 ider Nature of bottom, A Dredging instrument used, Optin Drdg-Direction of drift, $\mathcal{A}\mathcal{W}$: distance, 1/2 Linke Temperature of air. 54 them. No., " of surface water, 1-4 " at depth of fathoms. at bottom. Density at surface, 1016,44 temp., 54 " at depth of fathoms, at bottom. Number of salinometer, Barometer reading. 30, LL State of sky, adar Direction of wind, Anth ; force. 3 Rain. Direction of surface current, : force. " of bottom " : force. Name of vessel, US76Str Fish Nauste Service to which attached, 26176 Name and rank of commanding officer Robert Platt Name and position of observer, Jonlenghin mate

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RECORD OF DREDGING,

Station No. Exact position, pro Re Compos SEXE 314 miles Depth. Nature of bottom, ALA Dredging instrument used, Direction of drift, Arr 1/2 Ar: distance, Temperature of air, therm, No., .. of surface water, J at depth of fathous, at bottom, Density at surface, 1016, 4 temp., " at depth of fathoms, " at bottom, Number of salinometer, Barometer reading. 2112 4 State of sky, Lelean Direction of wind, Worth : force. Rain. Direction of surface current, " of bottom " Name of vessel 6 STG Str Fish Hank Service to which attached, 20176 Name and ranky of commanding officer, Rober Platt print-26 Sh Name and position of observe Amlenighters matinfr

NOTES RELATING TO STATION NO



TEMPERATURE AND DENSITY.

Station No. Date, Houl Time of day, 2.50 ; of tide, Locality, Inthe a Ci iva Exact position, Mu Rolmufort SE 46 3'14 miles Depth, 2 - -Nature of bottom, Hart nol Dredging instrument used, Oyplan 5 Direction of drift, - 17/2 : distance, \$ Temperature of air. 56 therm. No., 55 of surface water. at depth of fathoms. at bottom. Density at surface, 101644 temp., " at depth of fathoms. " at bottom. Number of salinometer Barometer reading. 30.24 State of sky, Celebro Direction of wind, with ; force. Rain. Direction of surface current, : force. of bottom : force Name of vessel 26 176 Str Fich Service to which attached, 26 176 Name and rank of commanding officer. Robert Place Sour 26 gir Name and position of observer, Juline glutin

NOTES RELATING TO STATION NO. 2 20 organie + dead shows

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RECORD OF DREDGING,

Station No. 1833	
Date, ~ april 16' 18	93
Time of day, 3.0) the : of tide.	
Locality, Thutfack B	
Exact position,	
And Re Chuppet SE/2 E	4 miles
Depth, 2 - 1	
Nature of bottom, Ikhon de	
Dredging instrument used, they are	1
Direction of drift, Mr ; distan	ce, /Pmile
Temperature of air, 5-6	therm. No.,
·· of surface water, 57	
at depth of fathoms,	
" at bottom,	
Density at surface, 1016	temp.,
" at depth of fathoms,	
·· at bottom,	
Number of salinometer,	
Barometer reading. 30,24	
State of sky, lelean	
Direction of wind, forth ; force,	2
Rain,	
Direction of surface current, ;	force,
" of bottom "	force.
Attitute of respect of a for for for the	h Hawk_
Service to which attached, 26 \$ 7 7	0
Name and rank of commanding officer, A	what plate
Serent 26 Sh	
Name and position of observer,	1
Name and position of observer,	ictery ,
Tola	allie

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TEMPERATURE AND DENSITY.

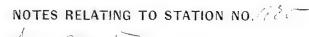
Station No. Date, A Cold and Time of day, 🗧 - 1211 ; of tide, 72 / Locality, My hyperick I have his Exact position. Mus de Chanfant SE 14 & 4 14 miles Depth, 3 flits Nature of bottom, 1/-22 ; Dredging instrument used, Direction of drift, Ant : distance, 12 miles Temperature of air, 56 therm. No.. " of surface water, J 7 " at depth of fathoms. " at bottom, Density at surface. 10 15 temp., " at depth of fathoms, 4 at bottom, Number of salinometer. Barometer reading. 30.24 State of sky, Lalen-Direction of wind, Am The ; force. 2 Rain. Direction of surface current. : force, " of bottom Name of vessel 4 Forthe Fish Service to which attached, 20176 Name and rank of commanding officer. Robert here then

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Name and position of observer.

RECORD OF DREDGING,

Station No. 18 36 Date, Apander 6 16 18 Time of day, 3,23 New ; of tide, Horis Locality, Morby ache bary Exact position Mas Polimport SE 1/2 & 4 1/8 miles Depth, 2, 5 Nature of bottom, Safeand a fight the Dredging instrument used, Direction of drift, AELA ; distance, / cmile Temperature of air. C therm. No ... of surface water, 07 4.6 at depth of fathoms. 63 at bottom. Density at surface, 1010 temp., · at depth of fathoms, · at bottom, Number of salinometer, Barometer reading. State of sky. Aller. Rain, Direction of surface current. : force, " of bottom Name of vessel 26x 76 Tri Service to which attached, 21 Name and rank of commanding officer. Robert Name and position of observer.



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TEMPERATURE AND DENSITY.

Station No. 1236 Date. Time of day. 3. 3 3 Para : of tide. 7 Locality, Manufactor Exact position, And At Comput SE1/2 & H JE miles Depth, 2,7 Nature of bottom, KAAL Dredging instrument used, Gyalor 1, 144 Direction of drift, Sr /2 W; distance, Terne Temperature of air. 0 9 therm. No., of surface water, 57 at depth of fathoms, 22 at bottom, Density at surface, 10 15 temp., " at depth of fathoms, at bottom. Number of salinometer, Barometer reading. 30.24 State of sky. Lileh-Direction of wind, Anote ; force. Rain. Direction of surface current. ; force. of bottom force, Name of vessel, 2, 376 St. Hickory Service to which attached, 6076 Name and rank of commanding officer. Robert bright le Vin Name and position of observer,

dates

TEMPERATURE AND DENSITY.

Station No. / Station No. Date, Aprily & 4 189 Time of day. 11, Jo Am ; of tide. Locality, Later of pictures Berry 8 X & 11/2 martino Depth, 11 Files Nature of bottom. Dredging instrument used. Bellen Strange Direction of drift. A. W : distance. 14 and Temperature of air. 53 therm. No .. of surface water. at depth of fathoms, at bottom. Density at surface. 10/7 temp., " at depth of fathoms, at bottom. Number of salinometer. Barometer reading. 30. 32 State of sky, Illing Direction of wind, AA & : force. Rain. Direction of surface current. : force, of bottom " ; force, Name of vessel, 26 176 In Finte Security Service to which attached, 26 8 7 6 Name and rank of commanding officer. Ref. 7. Same to de l' in Name and position of observer, 1220220

NOTES RELATING TO STATION NO. 1837 Skati Delik Lapich emale gorgonia one emale guide phrimp

TEMPERATURE AND DENSITY.

Station No. 1838 Date, April 24" 1893 Time of day, 12. 15 Rue ; of tide, Elife Locality, When a cont Exact position, Chipe Hereine 38 8148 112 mi Depth, 10 . 3 Nature of bottom. Dredging instrument used, Status 22 43 rieles Direction of drift, AX ; distance, 1/4 Temperature of air, 58 therm. No., of surface water, 276 at depth of fathoms. at bottom. Density at surface. 1016.8 temp., " at depth of fathoms. at bottom. Number of salinometer. Barometer reading. 3.33 State of sky, Ullir Direction of wind, Ar & ; force. 3 Rain. Direction of surface current, : force. 22 of bottom : force. Service to which attached, U 576 Name and rank of commanding officer, Perhat Plan. Clause U. De Name and position of observer. mate le

NOTES RELATING TO STATION NO. 1835 Whate day fiel Hack 12en in service

RECORD OF DREDGING.

station No. 1839 Date, Abril 24 193 Time of day 12, 48 Pm : of tide. Eler Locality, the Cat for and Exact position the Two to the Shin 2 Depth. // Nature of bottom. 140 Dredging instrument used. ; distance, Synall Direction of drift, Arab Temperature of air. 53 therm. No., of surface water, 5% at depth of fathoms. at bottom. Density at surface, 1116.6 tenno.. " at depth of fathoms, at bottom. Number of salinometer. Barometer reading. 30132 State of sky. Celepr Direction of wind, East : force. Rain. Direction of surface current. : force. of bottom : force Name of vessel, U. & 76 Fish Mary Service to which attached, 16/96 Name and rank of commanding officer, Control - cardi lle Ch Name and position of observer/ long ann he air stifn

NOTES RELATING TO STATION NO 2539 Water haul Iraw tom in

TEMPERATURE AND DENSITY.

Station No. / The of Date, April 24 1855 Time of day. /. 3 2 Phz: of tide. Her Locality, Cheraperater, in Exact position. Exin 1/4 2 mile Depth. //. 3 Nature of bottom, 14 and Dredging instrument used, Televen Terrord Direction of drift fEx 1/2 A: distance. 14 20016 Temperature of air. 59 therm. No., of surface water, S 🥏 at depth of fathoms. at bottom, Density at surface, 6, 6 temp., " at depth of fathoms, at bottom. Number of salinometer. Barometer reading, 30.3 State of sky, Child and Direction of wind, Euch : force. 3 Rain. Direction of surface current, : force. " of bottom " : force. Name of vessel, Ur & # 6 2. Finde Service to which attached, 26 5 7 6 Name and rank of commanding officer, Nicht . 5 Concer 5 le fin Name and position of observer, Andere

NOTES RELATING TO STATION NO. 14-0

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RECORD OF DREDGING,

Station No. 144 Date, Allend 2 12 18 18 Time of day. 158 Men : of tide. Locality. Letusaperte 1: 1:00 Exact position, Cafe Kenn St 140 SXElk miles Depth, 12 Nature of bottom. Mickey Dredging instrument used, Beam Frand Direction of drift, Aly Khar; distance, 14 mile Temperature of air, 54 therm. No., of surface water, 56 at depth of fathoms. 11 at bottom, Density at surface, 10 16,6 temp., " at depth of fathoms, at bottom. Number of salinometer. Barometer reading. 30. 32) State of sky. Clean Direction of wind, East ; force, 3 Rain. Direction of surface current, : force. 6.6 of bottom " : force. Name of vessel, 26176 Str dials - Mis Service to which attached, 26 176 Name and rank of commanding officer. Robert Suit HE Sh Name and position of observer, pulan, ... hall ??

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TEMPERATURE AND DENSITY.

Station No. 184 De Date, April 24 - 18 93 Time of day, 2. 2. Rece : of tide, How Locality. Latrea pland Bar Exact position. Lieffel Herry SELS Imil Depth, // Nature of hottom. Hand Dredging instrument used, Kean Tramb Direction of drift, E A- Z ; distance, 14 miles Temperature of air. Jef therm. No., of surface water, 06 at depth of fathoms. at bottom, Density at surface, 1016, 6 temp.. at depth of fathoms, at bottom. Number of salinometer. Barometer reading, 21.32 State of sky. lelen Direction of wind, East ; force, 3 Rain. Direction of surface current. : force. of bottom " ; force. Name of vessel, US J 7 C Str. Fin 14 Service to which attached, US76 Name and rank of commanding officer, Rutert Sout 16 % Name and position of observer./ Alse. Fugic ala

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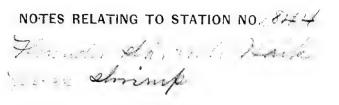
RECORD OF DREDGING.

Station No. 1842 Date, Maril 24 4 193 Time of day, 2, 46 Pur of tide. Here Locality, leticopeake Chill Exact position, Whepel Melen is 38×6 2 m Depth. Fr Kin Nature of bottom, Dredging instrument used, Ream Townel Direction of drift, Arho/2 Ar; distance, 14 divide Temperature of air. 54 therm. No., of surface water, VG at depth of fathoms. 44 at bottom. Density at surface, 1017. 2 " at depth of fathoms. at bottom. Number of salinometer, Barometer reading, 91,27 Direction of wind, East : force. -3 Rain. Direction of surface current, force. of bottom 🤟 Name of vessel. Us 1 25- St. Hou Service to which attached, 26 170 Name and rank of commanding officer. Make, count 1 - 12 Name and position of observer,

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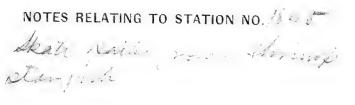
TEMPERATURE AND DENSITY.

Station No. 18 444 Date, April 2 4' 189 3 Time of day, 3/2 Ren ; of tide. Gloring Locality. Exact position, leaker Henry St 140 ESE LI miles Depth, 6-4 Nature of bottom, Stand Dredging instrument used, Neam Trawl Direction of drift, Mr XW : distance. 14 mile Temperature of air, 54 therm. No .. of surface water. 26 at depth of fathoms. 11 at bottom. Density at surface, 1017. 2temp., at depth of fathoms. • • at bottom. Number of salinometer. Barometer reading. 30.26 State of sky. Clean Direction of wind, & & ; force. 3 Rain. Direction of surface current. : force, 44 of bottom ; force, Name of vessel. 26 276 Atr Fish Harrie Service to which attached, 26876 Name and rank of commanding officer. Rolarie Hea Const Un SIV Name and position of observer, Andery her The stor Mach



TEMPERATURE AND DENSITY.

Station No. 1840 Date, April 24 1893 Time of day, 3, 24 Phi of tide, Himthe Locality, Checkpeaker 13 any Exact position. Carper Alter a Sr ESE Hijz miles Depth, 6 Nature of bottom, filecher, Dredging instrument used, Beau Trank Direction of drift, time my m; distance, 14 Gue Temperature of air. J-4 therm. No .. of surface water, J-6 at depth of fathoms. :: at bottom, Density at surface, 1017 temp., at depth of fathoms, at bottom. Number of salinometer, Bárometer reading. 30.26 State of sky. 111 forme Direction of wind, VE ; force, Rain. : force, Direction of surface current. " of bottom : force, Name of vessel. 21 196 21. Front Service to which attached, 26 876 Name and rank of commanding officer. The King 10001-20 Sin-Name and position of observer. molen ar all



TEMPERATURE AND DENSITY.

Station No. 1846 Date Mand 25' 189 Time of day. 250 Pm : of tide. Floring Locality, Checeperate Rang Exact position, le herry the Golder & X & 1/2 mile all Hunters Har Line 52 114 men Depth. / C Nature of bottom, Har-Dredging instrument used, Redin Trank Direction of drift, $S \sim S$; distance, 12 meter Temperature of air. 60 therm. No.. of surface water. at depth of fathoms. 64 at bottom. Density at surface, 777 temp.. at depth of fathoms, 14 at bottom. Number of salinometer, Barometer reading. 30, 5-6 State of sky. Clouch Rain. Direction of surface current. : force, Name of vessel, 14605 41 Service to which attached, 20 176 Name and rank of commanding officer. Robert Plate Friend Hoff 20 Name and position of observer. , libels :. Mats al.

notes relating to station no.

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No. 1814 7 Date. April 27 93 Time of day. 21 . . of tide. Elle Locality, Chreapeater Peter, Exact position, Charmy store ESE 20 Plantation St # SEX & 3 miles Depth. Nature of bottom, Sefe-Dredging instrument used, Beau Vr- herd Direction of drift, SX W ; distance, 1/4 m Temperature of air, 59 therm. No .. of surface water. 51-4 at depth of fathoms. at bottom, Density at surface, /01/12temp., at depth of fathoms, at bottom. Number of salinometer. Barometer reading. 30-10 State of sky. Cloude Direction of wind, the force, Rain, about 10 mmulto Direction of surface current. : force, 11 of bottom 44 : force. Name of vessel, 26 176 21. Fich Nach Service to which attached, 26 17 6 Name and rank of commanding officer, Ala Carla Ma Levent U. fr Name and position of observer.

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NOTES RELATING TO STATION NO. (847 Star finde Harte Shrinepe Ser Robine.

RECORD OF DREDGING.

TEMPERATURE AND DENSITY.

Station No / 8 4 8 Date. April 27 - 93 Time of day 1,34 Plan a willie Labor Locality Achesapeater Becky Exact position Ann Raine Company non 814 miles Depth, 6- 3 Nature of bottom, Slick Dredging instrument used, Reace Manuel Direction of drift, SWX S ; distance, 14 mile Temperature of air. 59 therm. No .. of surface water. 55 at depth of fathoms. at bottom. Density at surface, 10142 temp., at depth of fathoms. at bottom. Number of salinometer, Barometer reading. 31,10 State of sky. Cetowerty Direction of wind, Southe Rain. Direction of surface current. ; force, " of bottom " Name of vessel 176 Str Fish Mar. Service to which attached, U-Name and rank of commanding officer. Solar T Guerel - 26 S not Name and position of observer, march 12 ate u m

643

Notes Relating to Station No. 1849 Harfish Relincide Amine, C 2 menhadlen Craaber

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No. 1844 9	
Date,	
Time of day, : of tide,	
Locality.	
Exact position,	
Depth.	
Nature of bottom,	
Dredging instrument used.	
Direction of drift, : distan	ce,
Temperature of air.	therm. No.,
" of surface water,	• •
·· at depth of fathoms.	••
at hottom,	•.
Density at surface,	temp.,
" at depth of fathoms,	1.4
• at bottom,	
Number of salinometer.	
Barometer reading.	
State of sky,	
Direction of wind, ; force	
Rain,	
Direction of surface current, ;	force.
" of bottom " :	force.
Name of vessel,	
Service to which attached,	
Name and rank of commanding officer.	

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RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	; of tide,
Locality,	
Exact position,	
Depth,	
Nature of bottom,	
Dredging instrument used.	
Direction of drift,	; distance,
Temperature of air.	therm. No.,
·· of surface wate	Γ,
•• at depth of	fathoms
" at bottom,	
Density at surface,	temp.,
" at depth of fath	oms,
•• at bottom,	**
Number of salinometer,	
Barometer reading,	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
" af bottom "	: force,
Name of vessel,	
Service to which attached,	
Name and rank of commandir	ig officer.

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day,	of tide.
Locality,	
Exact position,	
Depth.	
Nature of bottom.	
Dredging instrument used.	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
·· of surface water,	
•• at depth of fa	thoms,
at hottom,	
Density at surface,	temp.,
" at depth of fathom	15,
" at bottom,	••
Number of salinometer,	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
" of bottom "	: force,
Name of vessel,	
Service to which attached,	
Name and rank of commanding	officer.

RECORD OF DREDGING.

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	; of tide,
Locality,	
Exact position.	
Depth.	
Nature of bottom.	
Dredging instrument used.	
Direction of drift,	; distance,
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" at depth of fatho	···· ··
+ at bottom,	× .
Number of salinometer.	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: folce,
$^{\prime\prime}$ = of bottom $^{\prime\prime}$: force.
Name of vessel,	
Service to which attached,	
Name and rank of commandir	ig officer.

Name and position of observer,

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RECORD OF DREDGING.

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day, : c	of tide.
Locality,	
Exact position,	
Depth,	
Nature of bottom,	
Dredging instrument used.	
Direction of drift,	; distance,
Temperature of air,	therm, No.,
·· of surface water,	**
•• at depth of fath	ioms. ··
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Density at surface,	temp.,
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" at bottom,	
Number of salinometer,	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force.
\sim of bottom \sim	: force.
Name of vessel,	
Service to which attached,	
Name and rank of commanding o	flicer.

Name and position of observer,

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RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day,	: of tide,
Locality,	
Exact position,	
Depth.	
Nature of bottom,	
Dredging instrument used.	
Direction of drift,	; distance.
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" of surface water	r,
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Density at surface,	temp.,
" at depth of fathe	oms, ···
" at bottom,	**
Number of salinometer,	
Barometer reading,	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
" of bottom "	: force,
Name of vessel,	
Service to which attached,	
Name and rank of commanding	ig officer,

RECORD OF DREDGING.

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	: of tide.
Locality,	
Exact position,	
Depth.	
Nature of bottom,	
Dredging instrument used.	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
·· of surface wat	er, ···
•• at depth of	fathoms
" at bottom,	
Density at surface,	temp.,
44 at depth of fat	homs
• at bottom.	••
Number of salinometer,	
Barometer reading,	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface curren	t, ; force,
" of bottom "	: force.
Name of vessel,	
Service to which attached,	
Name and rank of command	ling officer.

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RECORD OF DREDGING.

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	: of tide.
Locality,	
Exact position,	
Depth.	
Nature of bottom,	
Dredging instrument used,	
Direction of drift,	; distance.
Temperature of air,	therm. No.,
" of surface wate	· r ,
·· at depth of	fathoms.
+ at bottom,	
Density at surface,	temp.,
** at depth of — fath	oms, ···
+ at bottom.	
Number of salinometer.	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current	; force,
44 of bottom 44	: force.
Name of vessel,	
Service to which attached,	
Name and rank of commandi	ng officer.

RECORD OF DREDGING.

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	: of tide,
Locality,	
Exact position.	
Depth.	•
Nature of bottom,	
Dredging instrument used.	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
" of surface wate	чг _у
•• at depth of	fathoms
" at bottom,	
Density at surface,	Temps
" at depth of fath	oms,
+ at bottom.	
Number of salinometer,	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current.	: force,
" of bottom "	: force.
Name of vessel,	
Service to which attached,	
Name and rank of commandi	ng officer.

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RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	; of tide,
Locality,	
Exact position.	
Depth.	,
Nature of bottom.	
Dredging instrument used,	
Direction of drift,	; distance,
Temperature of air.	therm. No.,
·· of surface wate	Γ, · · ·
" at depth of	fathoms
4 at bottom,	
Density at surface,	temp.,
" at depth of fath	oms
+ at bottom,	• •
Number of salinometer,	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
$^{\prime\prime\prime}$, of bottom $^{\prime\prime\prime}$: force.
Name of vessel,	
Service to which attached,	
Name and rank of commandi	ng officer.

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	: of tide.
Locality,	
Exact position.	
Depth.	
Nature of bottom.	
Dredging instrument used.	
Direction of drift,	; distance.
Temperature of air,	therm. No.,
" of surface water,	
·· at depth of fa	athoms
" at bottom,	
Density at surface,	temp.,
" at depth of fathor	ns
• at bottom,	
Number of salinometer,	
Barometer reading,	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
" of bottom "	: force,
Name of vessel,	
Service to which attached,	
Name and rank of commanding	g officer.

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	of tide.
Locality,	
Exact position.	
Depth.	
Nature of bottom,	
Dredging instrument used,	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
" of surface water,	
•• at depth of fat	homs
" at bottom,	
Density at surface,	temp.,
" at depth of fathons	÷.
+ at bottom.	
Number of salinometer,	
Barometer reading,	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
$^{\prime\prime}$, of bottom $^{\prime\prime}$: force,
Name of vessel,	
Service to which attached,	
Name and rank of commanding	officer.

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	; of tide.
Locality,	
Exact position,	
Depth.	
Nature of bottom.	
Dredging instrument used	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
·· of surface wa	iter, ···
· at depth of	fathoms,
" at bottom,	
Density at surface,	temp.,
" at depth of fa	thoms,
" at bottom,	
Number of salinometer,	
Barometer reading,	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface curre	nt, : force,
4^{44} \sim of bottom 4^{44}	: force.
Name of vessel,	
Service to which attached,	
Name and rank of comman	ding officer.

RECORD OF DREDGING.

TEMPERATURE AND DENSITY.

Station No.		
Date,		
Time of day.	; of tide.	
Locality,		
Exact position.		
Depth.		
Nature of bottom,		
Dredging instrument used.		
Direction of drift,	; distance,	
Temperature of air,	therm. No.,	
of surface wate	r, ···	
at depth of	fathoms	
" at bottom,		
Density at surface,	temp.,	
" at depth of fath	oms. ···	
+ at bottom.		
Number of salinometer.		
Barometer reading.		
State of sky,		
Direction of wind,	; force,	
Rain,		
Direction of surface current,	: force,	
$^{\prime\prime}$, of bottom $^{\prime\prime}$: force.	
Name of vessel,		
Service to which attached,		
Name and rank of commanding officer.		

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RECORD OF DREDGING.

TEMPERATURE AND DENSITY.

Station No.		
Date,		
Time of day.	; of tide.	
Locality,		
Exact position.		
Depth.		
Nature of bottom,		
Dredging instrument used,		
Direction of drift,	; distance,	
Temperature of air,	therm. No.,	
·· of surface wate	r,	
•• at depth of	fathoms	
at hottom,		
Density at surface,	temp.,	
" at depth of fathe	oms,	
at bottom,		
Number of salinometer,		
Barometer reading,		
State of sky,		
Direction of wind,	; force,	
Rain,		
Direction of surface current,	: force,	
$^{\prime\prime}$, of bottom $^{\prime\prime}$: force.	
Name of vessel,		
Service to which attached,		
Name and rank of commanding officer.		

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day, : e	of tide.
Locality,	
Exact position.	
Depth.	
Nature of bottom,	
Dredging instrument used,	
Direction of drift,	: distance,
Temperature of air,	therm. No.,
of surface water,	
•• at depth of fatl	ioms
" at hottom,	
Density at surface,	temp.,
" at depth of fathoms	
•• at bottom,	
Number of salinometer,	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
" of bottom "	: force.
Name of vessel,	
Service to which attached,	
Name and rank of commanding of	dicer.

RECORD OF DREDGING.

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	; of tide.
Locality,	
Exact position,	
Depth,	
Nature of bottom,	
Dredging instrument used	1.
Direction of drift,	; distance,
Temperature of air,	therm. No.,
•• of surface w	ater, ···
• at depth of	fathoms
" at bottom,	
Density at surface,	femp.,
" at depth of fa	thoms,
42 at bottom,	
Number of salinometer,	
Barometer reading,	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface curre	ent, : force,
44 of bottom 44	: force,
Name of vessel,	
Service to which attached	7
Name and rank of comman	nding officer.

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RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	: of tide,
Locality.	
Exact position.	
Depth.	
Nature of bottom,	
Dredging instrument used.	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
" of surface wat	er, ···
· at depth of	fathoms
" at bottom,	
Density at surface,	temp.,
" at depth of fath	ionis, ···
* at bottom,	
Number of salinometer,	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current	, force,
" of bottom "	: force,
Name of vessel,	
Service to which attached,	
Name and rank of command	ing officer.

RECORD OF DREDGING.

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	: of tide.
Locality,	
Exact position.	
Depth.	
Nature of bottom,	
Dredging instrument used,	
Direction of drift,	; distance.
Temperature of air,	therm. No.,
of surface water	
•• at depth of t	athoms
" at bottom,	
Density at surface,	temp.,
·· at depth of fatho	ms,
• at bottom,	
Number of salinometer,	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
\cdots of bottom \cdots	: force.
Name of vessel,	
Service to which attached,	
Name and rank of commandin	g officer.

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day. : o	f tide.
Locality,	
Exact position,	
Depth.	
Nature of bottom.	
Dredging instrument used,	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
of surface water,	••
•• at depth of fath	oms, ··
at hottom,	
Density at surface,	temp.,
" at depth of fathoms,	••
• ² at bottom.	••
Number of salinometer,	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
" of bottom "	: force.
Name of vessel,	
Service to which attached,	
Name and rank of commanding o	flicer.

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RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	: of tide,
Locality,	
Exact position,	
Depth.	
Nature of bottom.	
Dredging instrument used.	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
·· of surface wate	er,
·· at depth of	fathoms
" at bottom,	
Density at surface,	temp.,
" at depth of fath	oms. ···
+ at bottom,	
Number of salinometer,	
Barometer reading,	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current.	; force,
" of bottom "	: force.
Name of vessel,	
Service to which attached,	
Name and rank of commandi	ng officer.

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	; of tide,
Locality,	
Exact position.	
Depth.	
Nature of bottom.	
Dredging instrument used.	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
of surface wate	т, ···
•• at depth of	fathoms
" at bottom,	
Density at surface,	temp.,
" at depth of fath	oms,
+ at bottom,	••
Number of salinometer,	
Barometer reading,	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current	: force,
$^{\prime\prime}$, of bottom $^{\prime\prime}$: force,
Name of vessel,	
Service to which attached,	
Name and rank of commandi	ng officer,

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RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day. :	of tide.
Locality,	
Exact position.	
Depth.	
Nature of bottom,	
Dredging instrument used.	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
" of surface water,	• •
•• at depth of fat	ioms
" at bottom,	
Density at surface,	temp.,
" at depth of fathoms	• • •
" at bottom,	••
Number of salinometer,	
Barometer reading,	
State of sky.	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
\cdots of bottom \cdots	: force.
Name of vessel,	
Service to which attached,	
Name and rank of commanding o	officer.

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RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	: of tide.
Locality,	
Exact position,	
Depth.	
Nature of bottom,	
Dredging instrument used,	
Direction of drift,	; distance,
Temperature of air.	therm. No.,
·· of surface wate	r, ···
· at depth of	fathoms, ···
" at hottom,	
Density at surface.	temp.,
" at depth of fath	oma
•f at bottom,	**
Number of salinometer,	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
\cdots of bottom \cdots	: force,
Name of vessel,	
Service to which attached,	
Name and rank of commandi	ng officer.

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	of tide,
Locality,	
Exact position.	
Depth.	
Nature of bottom,	
Dredging instrument used.	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
" of surface water,	**
•• at depth of fa	thoms
" at bottom,	
Density at surface,	temp.,
" at depth of fathom	
•4 at bottom,	
Number of salinometer,	
Barometer reading,	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
" of bottom "	: force,
Name of vessel,	
Service to which attached,	
Name and rank of commanding	officer.

RECORD OF DREDGING.

TEMPERATURE AND DENSITY.

Station No.	
Date.	
Time of day.	; of tide.
Locality,	
Exact position,	
Depth,	
Nature of bottom.	
Dredging instrument used	•
Direction of drift,	; distance,
Temperature of air.	therm. No.,
•• of surface wa	ter, ···
•• at depth of	fathoms
" at hottom,	
Density at surface,	temp.,
** at depth of fat	thoms. ··
+ at bottom,	**
Number of salinometer,	
Barometer reading,	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface curren	it, : force,
21 of bottom 12	: force.
Name of vessel,	
Service to which attached,	
Name and rank of comman	ding officer.

RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day, :	of tide.
Locality.	
Exact position,	
Depth.	
Nature of bottom,	
Dredging instrument used,	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
" of surface water,	
• at depth of fatl	ioms
41 at hottom,	
Density at surface,	temp.,
" at depth of fathoms	
• at bottom,	
Number of salinometer,	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	; force,
$^{\prime\prime}$, of bottom $^{\prime\prime}$: force,
Name of vessel,	
Service to which attached,	
Name and rank of commanding o	officer.

RECORD OF DREDGING.

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day.	: of tide.
Locality,	
Exact position.	
Depth.	
Nature of bottom,	
Dredging instrument used.	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
" of surface wate	r ₂
\leftrightarrow at depth of	fathoms. ··
• at hottom,	
Density at surface,	temp.,
" at depth of fath	oms
- at bottom,	••
Number of salinometer,	
Barometer reading,	
State of sky,	
Direction of wind,	; force,
Rain,	
Direction of surface current,	: force,
" . of bottom "	: force,
Name of vessel,	
Service to which attached,	
Name and rank of commandi	ng officer.

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RECORD OF DREDGING,

TEMPERATURE AND DENSITY.

Station No.	
Date,	
Time of day. : o	f tide.
Locality,	
Exact position.	
Depth.	
Nature of bottom,	
Dredging instrument used.	
Direction of drift,	; distance,
Temperature of air,	therm. No.,
·· of surface water,	
at depth of fathe	olus
" at hottom,	
Density at surface,	temp.,
" at depth of fathoms.	
" at bottom,	
Number of salinometer,	
Barometer reading.	
State of sky,	
Direction of wind,	; force,
Direction of wind, Rain,	; force,
	; force, : force,
Rain,	
Rain, Direction of surface current,	: force,
Rain, Direction of surface current, " . of bottom "	: force,
Rain, Direction of surface current, " . of bottom " Name of vessel,	: force, : force.

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