7784-7786

ORIGINAL LOG BOOK OF THE "FISH HAWK"

UNITED STATES FISH COMMISSION

STATION NUMBERS

Numbers 7784 to 7786

gr. 1905

7786
28
7814

643

RECORD OF DREDGING

TEMPERATURE AND DENSITY

Station No. 7785

Date, August 28th 1905

Time of day, 306 30 Hauling up ; of tide, 3.24 – 3.26 trawl up

Locality, PL 102.2

Exact position, Course S x W mag

Depth, 31 fathoms

Nature of bottom,

Dredging instrument used, 9 ft trawl + mud bag

Direction of drift, ; distance,

Temperature of air, 69 Fahr. therm. No.,

" of surface water, 64 "

" at depth of fathoms, "

" at bottom, 49 "

Density at surface, 10236 temp., Celsius.

" at depth of fathoms, "

" at bottom, 1.0246 "

Number of salinometer, 7450

Barometer reading, 30.12

State of sky, Cloudy

Direction of wind NW ; force, W

Rain,

Direction of surface current, ; force,

" of bottom " ; force,

Name and position of observer,

11—1068

65 fathoms

643

RECORD OF DREDGING

TEMPERATURE AND DENSITY

Station No. 7786

Date, Aug 28 1905

Time of day, 4.25 ; ~~of tide,~~ 5.45 – 5.48

Locality, Pat Log 109.5

Exact position, Course S x W mag

Depth, 34 fathoms

Nature of bottom,

Dredging instrument used, 9 ft trawl + mud bag

Direction of drift, ; distance,

Temperature of air, 68 Fahr. therm. No.,

" of surface water, 64 "

" at depth of fathoms, "

" at bottom, 48 "

Density at surface, 10238 temp., Celsius.

" at depth of fathoms, "

" at bottom, 10245 "

Number of salinometer, 7450

Barometer reading, 30.10

State of sky, freely cloudy

Direction of wind W S W ; force, lt

Rain,

Direction of surface current, ; force,

" of bottom " ; force,

Name and position of observer,

11—1068

634 fathoms out

643

RECORD OF DREDGING

TEMPERATURE AND DENSITY

Station No. 7789

Date,

Time of day, ; of tide,

Locality,

Exact position,

Depth,

Nature of bottom,

Dredging instrument used,

Direction of drift, ; distance,

Temperature of air, Fahr. therm. No.,

" of surface water, "

" at depth of fathoms, "

" at bottom, "

Density at surface, temp., Celsius.

" 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 and position of observer,