



LOG_SAMPLES_ YYYY MM DD
 2024 07 22

 _STATION- 1 8 1 _METADATA

BATHYMETRY LATITUDE
 24.7 40,5496 N

LONGITUDE
 22,9205

START UTC
 HH:MM 03 32

END UTC
 HH:MM 08 30

STATION NAME
 Thessalonique

| Depth | SALINITY (from TSG U-Lab) | SEAWATER TEMPERATURE °C (from TSG in U-Lab) | TURBIDITY (1 = open ocean; 2 = coastal; 3 = estuary) | TURBIDITY DATA FNU (from S-Lab) | FLUORESCENCE µg.L ⁻¹ (from fluoroprobe in U-Lab) |
|--------------|------------------------------|--|---|------------------------------------|--|
| [1] Z= 1.5 m | 35.0 | 29.6 | 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> | 0,57 0,66 0,68 | 2.22 |
| [2] Z= m | | | 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> | | |
| [3] Z= m | | | 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> | | |

• COMMENTS OMICS + started ~ 30 min earlier than ~~station~~ CAV because of logistic reason (Hugo had to go onshore). Green water; and gelatinous substance. Start at 1-2. Clean nets. Lots of black balls (polla-like?) in the 20 µm. In the 200 µm, full of plankton, net kind of gelatinous substance. The possession of the net was not completely quantitative because of this, we don't have time to do another net because we have another station in the afternoon.

• LISTS OF DEPLOYMENTS BY STATION:

NORMAL SITE SERVICE SITE

ROSETTE

A20 PUMP FOR OMICS

A40 PUMP FOR DECKNET 20 µM

NET 200 µM

BOW POLE

SML

A20 PUMP FOR DECKNET 5 µM

ASM

NET 680 µM

MERCURY

SECCHI DISK: 7.5 M



00 20 55 70 85
25 40 55 70 85
100 BERKLEIN

STATION CAST #

NORMAL SITE SERVICE SITE



[UTC]

| | YYYY | M M | DD | HH | M M | DECIMAL DEGREE (+/- XX.XXXX) | DECIMAL DEGREE (+/- XX.XXXX) |
|--------------|------|--------|----|----|--------|------------------------------|------------------------------|
| START | 2024 | 07 | 22 | 03 | 32 | N 40 . 5498 | E 022 . 9199 |
| END | 2024 | 07 | 22 | 03 | 36 | N 40 . 5498 | E 022 . 9200 |

OPERATORS INITIALS

CABLE OUT (m) SOUNDER IN (m) WIND SPEED (kn)

SCANMAR (m) SOUNDER OUT (m) WIND DIRECTION

PLACE NAME SEASTATE **START**

CTD raw file name SEASTATE **END**

UVP raw file name Other information

| Bottle # | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-------------------|---|---|---|---|----|----|----|----|----|----|----|----|
| Bottle Volume (L) | 8 | 8 | 8 | 8 | 12 | 12 | 12 | 12 | 12 | 8 | 8 | 12 |
| Depth Label | Z | Z | Z | Z | Z | Z | Z | Z | Z | Z | Z | Z |
| Target Depth (m) | | | | | | | | | | | | |
| CTD Depth (m) | | | | | | | | | | | | |





STATION

| | | |
|---|---|---|
| 1 | 8 | 1 |
|---|---|---|

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

2024

07

22

05

12

N

40°

549

E

22°

920

END

2024

07

22

05

19

/

.

/

.

INVESTIGATOR(S)

ZM DC

DAY

NIGHT

SOUNDER IN (m)

25

CABLE OUT (m)

SEASTATE START

1

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE END

NET TYPE

Decknet 20*

WPII 200

Regent 680

Decknet 5

NET TOW TYPE

Horizontal

Oblique

NET DEPTH (m)

MIN

MAX

NET FLOWMETER

/VOLUMETER in L for 20-µM

START

164456

END

144690

NET COD-END 680

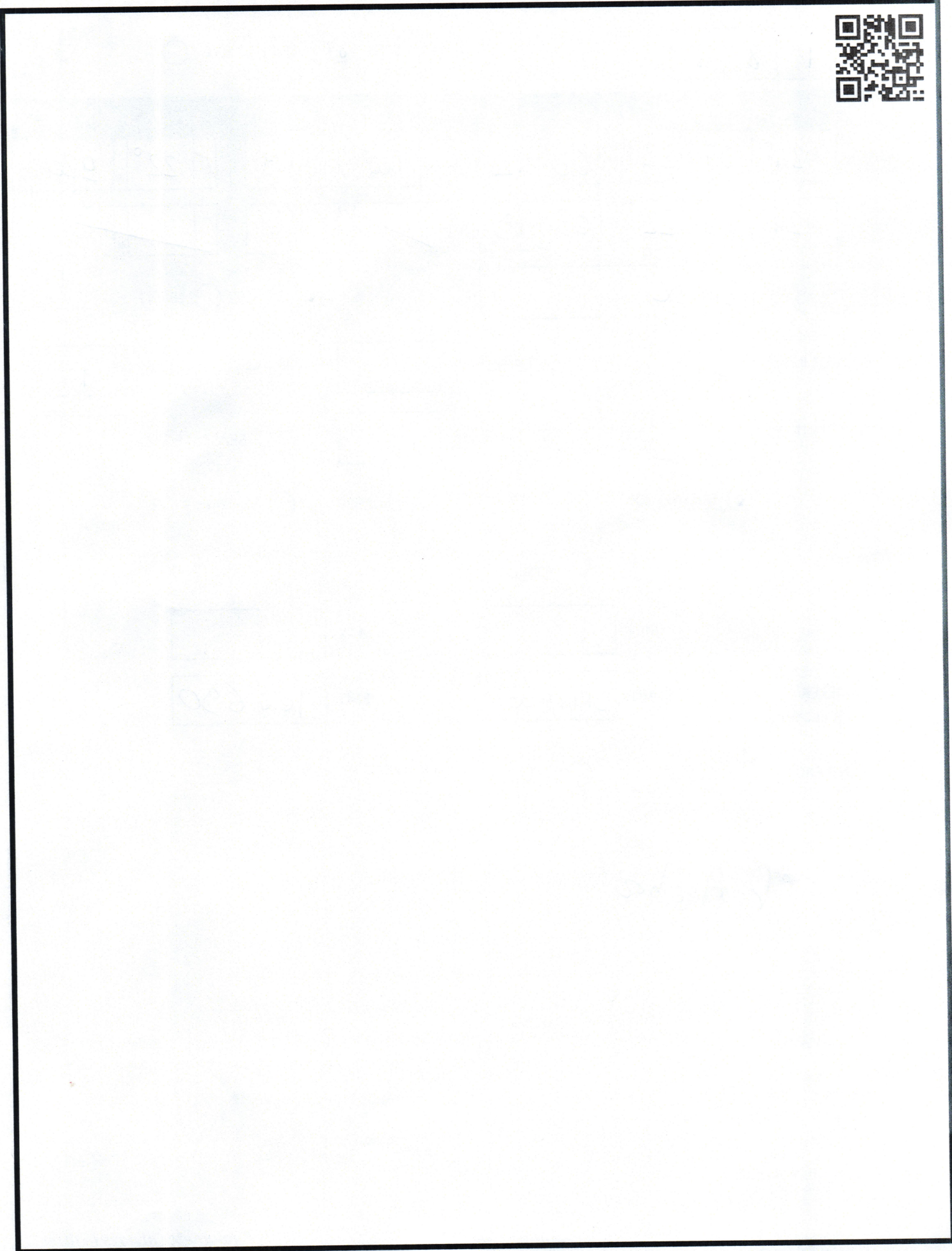
ZooScan

S680-L

COMMENTS

At Acha

*volumeter always in litres



STATION

| | | |
|---|---|---|
| 1 | 8 | 1 |
|---|---|---|

NORMAL SITE

SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

| | | | |
|----|----|----|----|
| 20 | 24 | 07 | 22 |
|----|----|----|----|

| | |
|----|----|
| 06 | 42 |
|----|----|

| | | | |
|---|----|---|------|
| N | 40 | . | 5544 |
|---|----|---|------|

| | | | |
|---|----|---|------|
| E | 22 | . | 9318 |
|---|----|---|------|

END

| | | | |
|----|----|----|----|
| 20 | 24 | 07 | 22 |
|----|----|----|----|

| | |
|--|--|
| | |
|--|--|

| | | | |
|---|----|---|--|
| N | 40 | . | |
|---|----|---|--|

| | | | |
|--|--|---|--|
| | | . | |
|--|--|---|--|

INVESTIGATOR(S)

T.L.

DAY

NIGHT

SOUNDER IN (m)

23.

CABLE OUT (m)

surface.

SEASTATE START

1

SOUNDER OUT (m)

SCANMAR (m)

0

SEASTATE END

1

NET TYPE

Decknet 20*

WP11 200

Regent 680

Decknet 5

NET TOW TYPE

Horizontal

Oblique

NET DEPTH (m)

MIN

surf

MAX

surf

NET FLOWMETER

/VOLUMETER in L for 20- μ M

START

00659

END

01324

NET COD-END 680

ZooScan

S680-L

COMMENTS

*volumeter always in litres





STATION

NORMAL SITE SERVICE SITE

[UTC] YYYY MM DD HH MM DECIMAL DEGREE (+/- XX.XXXX) DECIMAL DEGREE (+/- XX.XXXX)

START 20 24 07 22 07 32 N 40 . 5535 E 22 . 9419

END 20 24 07 22 07 37 N 40 . 5536 E 22 . 9362

INVESTIGATOR(S) DAY NIGHT

SOUNDER IN (m) CABLE OUT (m) SEASTATE **START**

SOUNDER OUT (m) SCANMAR (m) SEASTATE **END**

NET TYPE Decknet 20* WPII 200 Regent 680 Decknet 5

NET TOW TYPE Horizontal Oblique #1

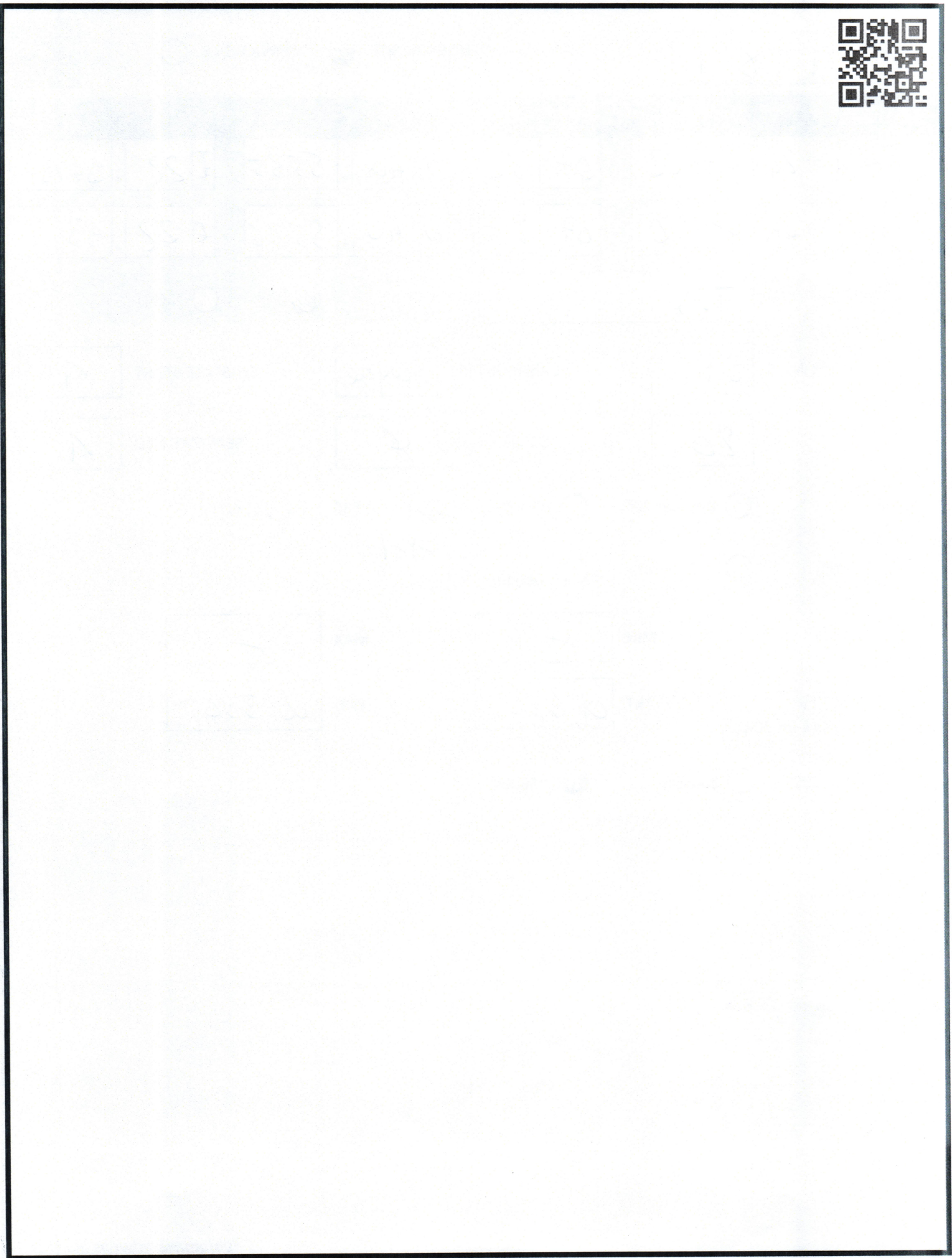
NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START END

NET COD-END 680 ZooScan S680-L

COMMENTS

*volumeter always in litres





STATION

NORMAL SITE SERVICE SITE

[UTC] YYYY MM DD HH MM DECIMAL DEGREE (+. XX.XXXX) DECIMAL DEGREE (+. XX.XXXX)

START 20 26 07 22 08 12 N 40 . 5471 E 22 . 9413

END 20 26 07 22 08 13 N 40 . 5462 E 22 . 9405

INVESTIGATOR(S)

DAY NIGHT

SOUNDER IN (m)

CABLE OUT (m)

SEASTATE **START**

SOUNDER OUT (m)

SCANMAR (m)

SEASTATE **END**

NET TYPE Decknet 20* WP11 200 Regent 680 #2 Decknet 5

NET TOW TYPE Horizontal Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START END

NET COD-END 680 ZooScan S680-L

COMMENTS

**volumeter always in litres*



42040