



LOG_SAMPLES_ YYYY MM DD # # #
 2024 05 02 _STATION- 1 4 0 _METADATA

BATHYMETRY 81m LATITUDE 40,8063 LONGITUDE 14,2546

START UTC HH:MM 06 15 END UTC HH:MM 14 00 STATION NAME Torre del Greco

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= m	37.5302	18.1859	1 <input type="checkbox"/>	0,99 0,80 1,06	
			2 <input checked="" type="checkbox"/>		
			3 <input type="checkbox"/>		
[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 LS I site but not the same day. VV club transfer + plankton for DNA done by Kiwi ~ 11am. Stephanie + Boris + Anna (const) + Ariane + another outfit onboard for the day. Strong weather / drift between Marchiana and 140. Lots of plankton in all size fraction.
 → 200µm net + 20µm decknet + 102 (20µm for spindeltation).

• LISTS OF DEPLOYMENTS BY STATION: NORMAL SITE SERVICE SITE

- ROSETTE
- A20 PUMP FOR OMICS A20 PUMP FOR DECKNET 5 µM
- A40 PUMP FOR DECKNET 20 µM ASM
- NET 200 µM NET 680 µM
- BOW POLE MERCURY
- SML SECCHI DISK: 4.5m

STATION

CAST #

NORMAL SITE

SERVICE SITE



[UTC]

YYYY M DD

HH M

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 24 05 02

06 18

N 40 . 8063

E 14 . 2546

END

20 25 05 02

06 25

N 40 . 8087

E 14 . 2560

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

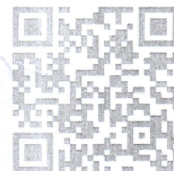
SEASTATE END

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)												



5022 21 3 8350 02 10 81-20 10 11
2222 21 3 8350 02 10 81-20 10 11



STATION

1 4 0

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XXX.XXX)

DECIMAL DEGREE (+/- XX.XXX)

START

20

24

05

02

08

22

N 40

8065

E 014

2563

END

20

24

05

02

08

23

N 40

8071

E 014

2567

INVESTIGATOR(S)

Manchy/Soleme

DAY

NIGHT

SOUNDER IN (m)

80

CABLE OUT (m)

Surface

SEASTATE START

3

SOUNDER OUT (m)

80

SCANMAR (m)

—

SEASTATE END

3

NET TYPE

Decknet 20*

WPII 200

Regent 680

Decknet 5

NET TOW TYPE

Horizontal

Oblique

NET DEPTH (m)

MIN

Surface

MAX

—

NET FLOWMETER

/VOLUMETER in L for 20-µM

START

45 465

END

~~46 875~~

45 786

NET COD-END 680

ZooScan

S680-L

COMMENTS

AML NET!

for 200 µm - 2000 µm

⇒ NOT for TARA SAMPLES
ALL was sent to AML.

*volumeter always in litres



[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page]



STATION 1 4 0

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/-XX.XXX)	DECIMAL DEGREE (+/-XX.XXX)
START	20 24	05	02	9	30	+ 40 . 8191	+ 14 . 2625
END	20 24	05	02	9	33	+ 40 . 8292	+ 14 . 2512

INVESTIGATOR(S) Douglas / Romain DAY NIGHT

SOUNDER IN (m) 82 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

NET DEPTH (m) MIN 0-3 MAX 0-3

NET FLOWMETER /VOLUMETER in L for 20-µM START 107300 END 107427

NET COD-END 680 ZooScan S680-L

COMMENTS

*volumeter always in litres



X

2525	AN +	NEB	OP +	OE 0	50	20	25
2525	AN +	SEB	OP +	OE 0	50	20	25

X

Journal / Journal

28

X

X

E-0

S-0

1000000

1000000



STATION

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+.XX.XXX)	DECIMAL DEGREE (+.XX.XXX)	
START	20	24	05	02	10	56-	N 40 . 8173 8134	E 014 . 15, 562 2599
END	20	24	05	02	10	06-	N 40 . 8173	E 014 . 2629

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

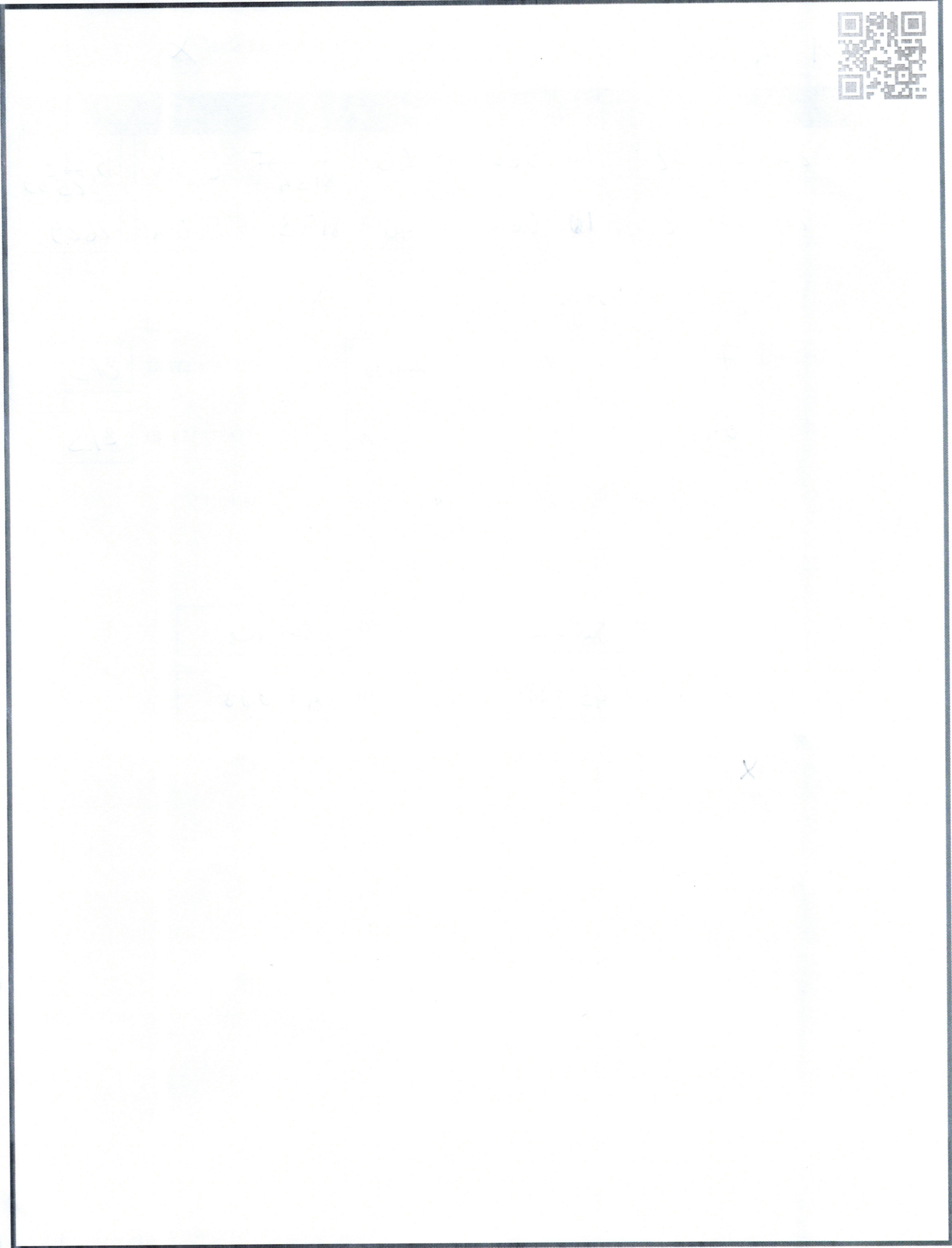
NET DEPTH (m) MIN MAX

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.xxx)		DECIMAL DEGREE (+/- xx.xxx)		
START	20	24	05	02	11	39	N 40	8019	E 014	2440
END	20	24	05	02	11	49	N 40	8039	E 014	2496

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 Decknet 5

NET TOW TYPE Horizontal Oblique

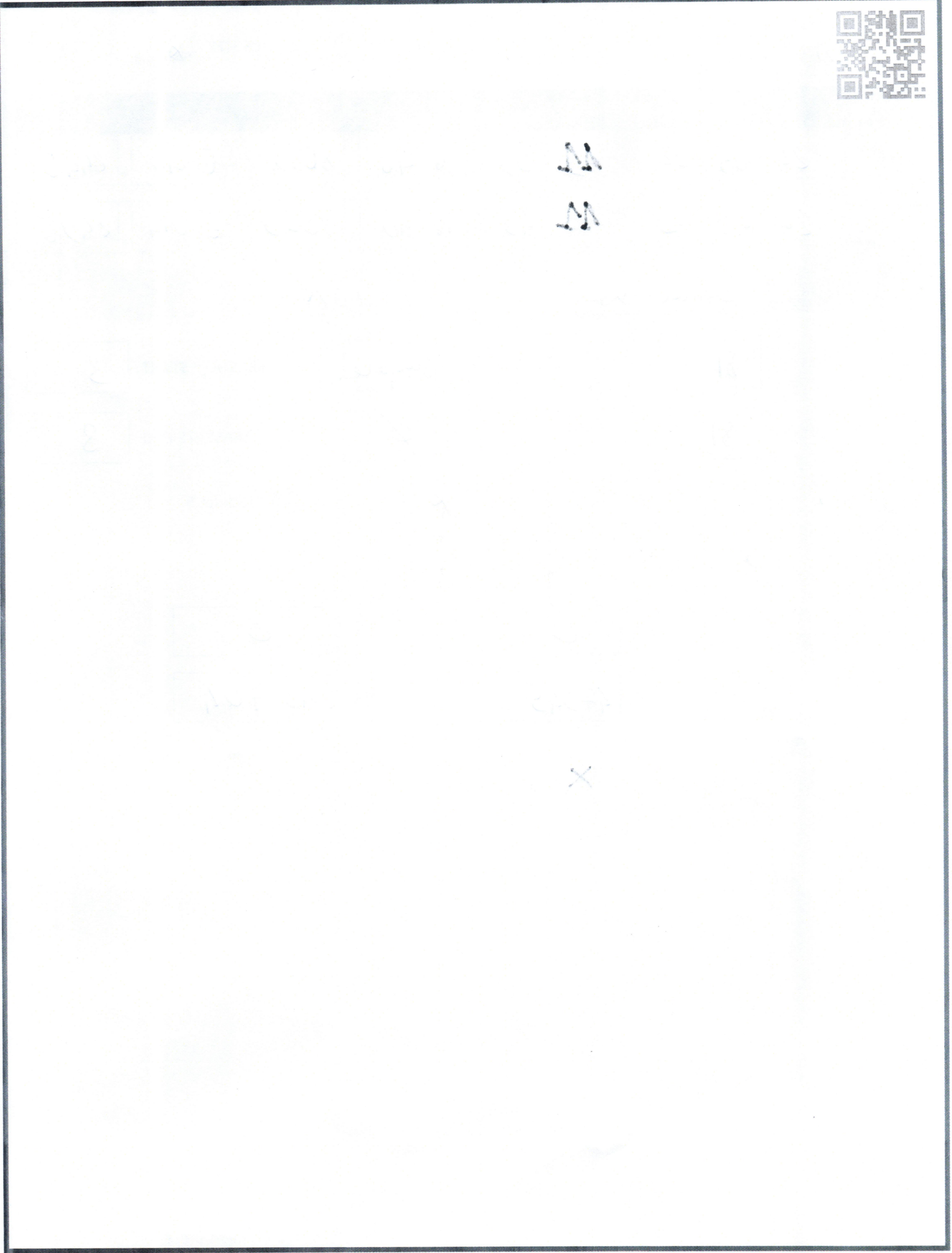
NET DEPTH (m) MIN MAX

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

NET COD-END 680 ZooScan S680-L

COMMENTS

*volumeter always in litres



STATION

1 4 0

NORMAL SITE

SERVICE SITE



[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XXX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)		
START	20	24	05	02	12	27	40	8002	14	2537
END	20									

INVESTIGATOR(S)

[Empty box for investigator name]

EVENT TYPE

- SML
 MICROTOPS
 BOW POLE
 hTSRB
 A20 PUMP
 A40 PUMP
 ASM Normal site
 ASM Service site
 Aliens in ports
 eDNA
 Filtration 5µM

COMMENTS / PROTOCOL NAMES

Very polluted area.
lots of wind and bit of rain.

T-HG Vial-40mL RT >10°C	 112547506	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112581140	### MTE-S-2
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ASM Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6





STATION

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+. XX.XXXX)		DECIMAL DEGREE (+. XX.XXXX)		
START	20	26	05	02	12	40	N 40	8048	E 016	2611
END	20	26	05	02	12	42	N 40	8056	E 016	2617

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 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

