



LOG_SAMPLES_ YYYY MM DD # # #
 2024 07 09 _STATION- 177 _METADATA

BATHYMETRY LATITUDE LONGITUDE
 131 37.7197°N 23.8269°E

START UTC END UTC STATION NAME
 HH:MM HH:MM SUPERSITE ATHENS 4
 04 15 09 00

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	38.57	24.76	1 <input checked="" type="checkbox"/>	0,48 0,40 0,50	0.4
			2 <input 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

OFFSHORE station in very blue water. DCM at 80m but not enough time to do a 2nd depth.
 Very windy so the local team was not able to use their boat. We did the transfer of water with the kivi.

• 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 (cycle 4h)
- NET 200 µM
- NET 680 µM x 2
- BOW POLE
- MERCURY
- SML (cycle 4h)
- SECCHI DISK: 725 ** Strong current*



NUMEROUS VENTURES

00 00

21 10

01,10
01,10
02,10

x

OFFSHORE operation is very low water DCM of 80m but not enough

times to do a 2nd depth

Very muddy with local brown mud visible very
the depth of water with the time.

x

x

x

x

(1st depth)

x

x

2 x

x

x

x

x

(1st depth)

x

x

STATION

CAST #

NORMAL SITE

SERVICE SITE



[UTC]

YYYY M DD

HH M

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

END

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)												

Surface



STATION ATHERS (HCMR) 84

Surface



STATION

1 7 7

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXX)

DECIMAL DEGREE (+/- XX.XXX)

START

20 24 07 09

04 44

N 37 . 72 17

E 23 . 82 60

END

20 24 07 09

08 15

N 37 . 73 49

E 23 . 81 00

INVESTIGATOR(S)

PENRO JUNGER

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

OmicS +
SO2 - 2k SS
+
Filtered water for land team

T-HG Vial-40mL RT >10°C	 112575995	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112575996	### 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



F F A

0058 853 F15F FE U NP PO PO FO AS

0018 853 F15F FE U NP PO PO FO AS

FROM OTHER

0018 + 2010

205 - 54 22

Filtered water for land from

STATION

1 7 7

NORMAL SITE

SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 24

07

09

5

37

N

37

.7417

E 23

.8171

END

20 24

07

09

6

19

37

.7150

23

.8073

INVESTIGATOR(S)

LE MOINE

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- μ M

START

END

NET COD-END 680

ZooScan

S680-L

COMMENTS

*volumeter always in litres



1 818 8 223 FINE FE U FE 2 PO FO PS
2708 23 021F FE 01 2 PO FO PS

Le Name

002 01/

12821



STATION

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+. XX.XXXX)	DECIMAL DEGREE (+. XX.XXXX)
START	20	26	07	09	06	37	N 37 . 7192 E 23 . 8100
END	20	26	07	09	06	52	N 37 . 7264 E 23 . 8106

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



Handwritten notes and diagrams on a grid background. The notes include:

- Top right: f f 1
- Top left: 0018 8100
- Second row: 2018 8100
- Third row: 2018 8100
- Bottom left: 04348
- Bottom center: 05202
- Bottom right: 132

There are also several handwritten 'X' marks and a small sketch of a rectangular box in the lower half of the page.



STATION

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	24	07	09	07	03	N 37.7280 E 23.8125
END	20	24	07	09	07	23	N 37.7153 E 23.8113

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



2918	883	0825	FE U	80	fo	80	80	NS
8118	853	8123	FE U	83	fo	80	80	NS

3
3

.2.9

V25
V12

08200

8123

f f A

f

x



STATION

1 7 7

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 24 07 09

07 30

N 37 . 7125

E 23 . 8104

END

20 24 07 09

07 50

N 37 . 7214

E 23 . 8132

INVESTIGATOR(S)

PG

DAY

NIGHT

SOUNDER IN (m)

155

CABLE OUT (m)

SEASTATE START

3

SOUNDER OUT (m)

139

SCANMAR (m)

SEASTATE END

3

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

68506

END

72116

NET COD-END 680

ZooScan

S680-L

COMMENTS

*volumeter always in litres



8104 8135
 23 23
 2518 2514
 48 48
 4 4
 02 02
 08 08
 08 08
 10 10

*

29
 221
 137

3
 3

75 119

202 80

*