



LOG\_SAMPLES\_ YYYY MM DD # # #  
 2024 07 08 \_STATION- 1 7 6 \_METADATA

BATHYMETRY LATITUDE LONGITUDE  
 8.6 m 37.7187°N 23.9382°E

START UTC END UTC STATION NAME  
 HH:MM HH:MM ATHENS (HCMR) SUPER SITE  
 04 00 08 30

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 <sup>-1</sup> (from fluoroprobe in U-Lab)
[1] Z= m	38.3	24.2	1 <input type="checkbox"/>	0,71 <i>[Signature]</i> 0,60 0,67	0.5
			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 Third day of supersite of ATHENS (HCMR). Very windy day with violent gusts of wind. But the transfer of water ran good.  
 1 journalist + 2 local scientists on-board.

• 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 (4h cycles).
- NET 200 µM  NET 680 µM x 2
- BOW POLE  MERCURY
- SML (4h cycles)  SECCHI DISK: 8.6



m

ATHENS (HARRIS) STATION

08 30

00 10

0,5%

x

0,5%  
0,5%

Third part of survey of Athens (HARRIS) station. Very muddy conditions.

. broad - no distinctive level & + bilaminar (?)  
. brief for sharp transition but the bottom of water was very

x

x

x

x

(see above)

x

x

20x

x

x

x

x

(see above)

x

x

STATION

CAST #

NORMAL SITE  SERVICE SITE



[ UTC ]      YYYYY      M      DD      HH      M      DECIMAL DEGREE (+/- XX.XXXX)      DECIMAL DEGREE (+/- XX.XXXX)

**START**      20         04:       N  .       ~~N~~  .

**END**      20                   N  .       E  .

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



2382 23 2382 23 2382 23 2382 23  
 2382 23 2382 23 2382 23 2382 23

2382 23 2382 23 2382 23 2382 23  
 2382 23 2382 23 2382 23 2382 23  
 ATHENS (HOME) ZUERICH 3

2382

STATION

1 7 6

NORMAL SITE

SERVICE SITE



[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 24 07 08

04 40

N 37.7186

E 23.9383

END

20 24 07 08

INVESTIGATOR(S)

Pedro 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

Omlies +

S02-2k SS

+  
filtered water <0,2, <3,0 for band tran

T-HG Vial-40mL RT >10°C	112575970	### T-HG-2
-------------------------------	-----------	---------------

MTE-BP Bottle-125mL RT >10°C	112575971	### MTE-S-2
------------------------------------	-----------	----------------

ASM Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6



SEP 25 07 08:14 PE V 04 40 80 30 100

80 70 50

100 100 0000

\*

0

100 100 0000

200 50 00

max level ref 0,8 > 5,00 relative level 1,2



STATION

NORMAL SITE  SERVICE SITE

[ UTC ]    YYYY    MM    DD    HH    MM    DECIMAL DEGREE (+/- xx.xxxx)    DECIMAL DEGREE (+/- xx.xxxx)

**START**    20                 

**END**    20                 

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*



2323 22 7817 28 22 2 80 70 22

2323 22 7817 28 22 2

x

2323

2323

2323





STATION

NORMAL SITE  SERVICE SITE

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

**START**    20            N      E

**END**    20            N      E

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 on a grid background. The notes are faint and difficult to read but appear to be organized into rows and columns. Some visible fragments include:

- Row 1: ... x ... 2.9
- Row 2: ... x ... 10
- Row 3: ... x ...
- Row 4: ... x ...
- Row 5: ... x ...
- Row 6: ... x ...
- Row 7: ... x ...
- Row 8: ... x ...
- Row 9: ... x ...
- Row 10: ... x ...



STATION

NORMAL SITE  SERVICE SITE

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

**START**    20 26 07 08    07: ~~10~~    N 37° . 714    E 23° . 935

**END**    20 26 07 08    07: 30    N 37° . 715    E 23° . 934

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- $\mu$ M

START

END

NET COD-END 680

ZooScan

S680-L

COMMENTS

*\*volumeter always in litres*



282 083 214 083 1 08:50 80 8 12

282 083 214 083 1 08:50 80 8 12

2.9

1

10

1

7.5

1

X

2828

20822

x



STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)	
START	20	24	07	08	07	36	N 07 . 7159	E 23 . 9344
END	20	24	07	08	07	56	N 37 . 711	E 23 . 931

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



x

2 f 1

2304	23	23	23	23	23	23	23	23	23
231	23	23	23	23	23	23	23	23	23

1  
1

23 23

23 23

2.9

23  
23

1

x