



LOG\_SAMPLES\_ YYYY MM DD  
2023 09 27

# # #  
\_STATION- 082 \_METADATA

BATHYMETRY LATITUDE LONGITUDE  
18m 47,033 -002,428

START UTC HH:MM END UTC HH:MM STATION NAME  
07 00 11 00 Loire offshore

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 Surface	35,1364	19,6209	1 [] 2 <input checked="" type="checkbox"/> 3 []	1,3 2,3 1,68	3,48
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS

• 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~~



STATION

0 8 2

CAST #

NORMAL SITE



SERVICE SITE



[ UTC ]

YYYY

M  
M

DD

HH

M  
M

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 23 09 27

07 15

N 47 . 038

W 002 . 428

END

20 23 09 27

07 30

N 47 . 040

W 002 . 432

OPERATORS  
INITIALS

Elice / Pierre / Pierre / Doug

CABLE OUT (m)

23

SOUNDER IN (m)

20

WIND SPEED (kn)

15

SCANMAR (m)

/

SOUNDER OUT (m)

17

WIND DIRECTION

SE

PLACE NAME

Loire offshore / facing Herbaudière.

SEASTATE START

3

CTD raw file name

SEASTATE END

3

UVP raw file name

Other information



Bottle #

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

Tara drifting - 2,4 knots NW.





STATION

NORMAL SITE  SERVICE SITE

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

**START**    20 23    09    27    07 19    + 47 . 0235    - 2 . 4211

**END**    20 23    09    27    07 42    + 47 . 0235    - 2 . 4211

INVESTIGATOR(S)

- EVENT TYPE     SML     MICROTOPS     BOW POLE     hTSRB  
 A20 PUMP     A40 PUMP     ASM Normal site     ASM Service site  
 Aliens in ports     eDNA

COMMENTS / PROTOCOL NAMES

S320-7 } P01 & P02 → S302 P01 & P02  
 8023 }

P320  
 P023

S320-L  
 S023-L

T-HG Vial-40mL RT >10°C	### T-HG-1	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	### MTE-S-1	### 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 

0	8	2
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NORMAL SITE  SERVICE SITE

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

**START**    2023    09    27    07    21    + 47 . 0356    - 2 . 4292

**END**    2023    09    27    07    50    + 47 . 0510    - 2 . 4364

INVESTIGATOR(S) 

SC
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- EVENT TYPE     SML     MICROTOPS     BOW POLE     hTSRB
- A20 PUMP     A40 PUMP     ASM Normal site     ASM Service site
- Aliens in ports     eDNA

COMMENTS / PROTOCOL NAMES

30L - 29 min

11:00  
Navigating upwind.

<b>T-HG</b> Vial-40mL RT >10°C	 112557186	### T-HG-2
<b>MTE-BP</b> Bottle-125mL RT >10°C	 112557185	### MTE-S-2

<b>ASM</b> Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6



SCOP	1	2	3	4	5	6	7	8	9
POSP	3	4	5	6	7	8	9	10	11

00:11  
Navigation





STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	09	27	08	47	+ 47 . 0607	- 02 . 4216
END	20			09	03	47 . 0697	- 2 . 4213

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.xxxx)	DECIMAL DEGREE (+/- xx.xxxx)
<b>START</b>	20 23	09	27	08	13	+ 47 . 0360	- 2 . 4110
<b>END</b>	20 23	09	27	09	12	+ 47 . 0426	- 2 . 4256

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  
  
85L - 59 min

\*volumeter always in litres





STATION 

0	8	2
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NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	09	27	09	40	+47.0329	-2.4276
END	2023	09	27	09	58	+47.0498	-2.4247

INVESTIGATOR(S) 

SC
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- EVENT TYPE
- SML
  - MICROTOPS
  - BOW POLE
  - hTSRB
  - A20 PUMP
  - A40 PUMP
  - ASM Normal site
  - ASM Service site
  - Aliens in ports
  - eDNA

COMMENTS / PROTOCOL NAMES

17. dips - 700 ml

<b>T-HG</b> Vial-40mL RT >10°C	### T-HG-1	### T-HG-2
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<b>MTE-BP</b> Bottle-125mL RT >10°C	### MTE-S-1	### MTE-S-2
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<b>ASM</b> 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 23	09	27	09	42	+ 47 . 0361	- 002 . 4271
END	20 23	09	27	09	52	+ 47 . 0443	- 002 . 4256

INVESTIGATOR(S)   DAY  NIGHT

SOUNDER IN (m)  CABLE OUT (m)  SEASTATE START   
 SOUNDER OUT (m)  SCANMAR (m)  SEASTATE END

NET TYPE  Decknet 20\*  WPPI 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.XXXX)    DECIMAL DEGREE (+/- XX.XXXX)

**START**    20 23    09 27    10 08    + 47 . 0570    - 002 . 4230

**END**    20 23    09 27    10 18    + 47 . 0632    - 002 . 4161

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

0 8 2

NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 23

09

27

10

21

+ 47

. 6632

- 002

. 4160

END

20 23

09

27

10

31

+ 47

. 6628

- 002

. 4153

INVESTIGATOR(S)

DAY

NIGHT

SOUNDER IN (m)

22.1

CABLE OUT (m)

SEASTATE START

SOUNDER OUT (m)

23.8

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

02911

END

03713

NET COD-END 680

ZooScan

S680-L

COMMENTS

\*volumeter always in litres

