



LOG\_SAMPLES\_ YYYY MM DD # # #  
 2023 | 04 | 17 | 0 | 1 | 0 | \_STATION- | \_METADATA  
 Name: *Le Havre offshore*  
 BATHYMETRY 43,5 LATITUDE +50,07349 LONGITUDE +0,015705  
 START HH:MM 05 42 END HH:MM 09 30

Depth	SALINITY	SEAWATER TEMPERATUR E (°C)	TURBIDITY (1 = open ocean; 2 = coastal; 3 = estuary)	Turbidity data (FNU)	WATER COLUMN COMMENTS
[1] Z= 0 m	34.91	10.04	1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	1,09 1,16 1,16	25 nm from shore Very calm weather seems low chlorophyll. Profile to 60m, no stratification.
[2] Z= m			1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>		We re move Régis because bad weather is coming and we have to pass Cap Gris Nez.
[3] Z= m			1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>		

• LISTS OF DEPLOYMENTS BY STATION:

NORMAL SITE     SERVICE SITE

ROSETTE

ASM

A20 PUMP FOR OMICS

A20 PUMP FOR DECKNET 5 µM

A40 PUMP FOR DECKNET 20 µM

NET 200 µM

NET 680 µM

*No time*

BOW POLE

MERCURY





STATION  CAST #

NORMAL SITE  SERVICE SITE



PROTOCOL NAME

[ UTC ]

	YYYY	M	DD	HH	M	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	04	17	05	41	+ 50.0732	- 0.0197
END	2023	04	17	05	46	+ 50.0739	- 0.0150

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	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)												





STATION

NORMAL SITE  SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
<b>START</b>	2023	04	17	05	42	+ 50 . 0736	- 0 . 0169
<b>END</b>	2023	04	17	06	03	+ 50 . 0765	- 0 . 0003

INVESTIGATOR(S)

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

COMMENTS

OMICS      S320-S      R01 & R02  
                   S023-S

S320-L  
 S023-L

P320  
 P023

MTE-BP Bottle-125mL RT >10°C	### MTE-S-1	### MTE-S-2
------------------------------------	----------------	----------------

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







STATION

0	1	0
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NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

23

04

17

05

45

+50

.078

-00

.015

END

20

23

04

17

06

37

+50

.078

-00

.015

INVESTIGATOR(S)

ERWAN LEBEAY

EVENT TYPE

SML

MICROTOPS

BOW POLE

hTSRB

A20 PUMP

A40 PUMP

ASM Normal site

ASM Service site

Aliens in ports

eDNA

COMMENTS

30L

MTE-BP Bottle-125mL RT >10°C	### MTE-S-1	### MTE-S-2
------------------------------------	----------------	----------------

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





STATION

010

NORMAL SITE



SERVICE SITE



[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- xx.xxxx)

DECIMAL DEGREE (+/- xx.xxxx)

START

20

23

04

17

06

21

+

50

.

07

98

+

0

.

01

58

END

20

23

04

17

07

20

+

50

.

08

92

+

0

.

06

06

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

START

12490

END

14656

NET COD-END #1



ZooScan



S680-L

NET COD-END #2



ZooScan



S680-L

COMMENTS





STATION

0 1 0

NORMAL SITE



SERVICE SITE



[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

23

04

17

06

37

+50

.082

-00

.030

END

20

23

04

17

07

57

+50

.082

-00

.030

INVESTIGATOR(S)

ERWAN LEGEAY



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

START

END

NET COD-END #1



ZooScan



S680-L

NET COD-END #2



ZooScan



S680-L

COMMENTS

300L



STATION

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NORMAL SITE

SERVICE SITE



[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20	23	04	17
----	----	----	----

08	12
----	----

N +	50	.0543
--------	----	-------

E +	0	.0809
--------	---	-------

END

20	23	04	17
----	----	----	----

08	30
----	----

N +	50	.0936
--------	----	-------

E +	000	.0712
--------	-----	-------

INVESTIGATOR(S)

--

DAY

NIGHT

SOUNDER IN (m)

47
----

CABLE OUT (m)

--

SEASTATE START

Calm
------

SOUNDER OUT (m)

--

SCANMAR (m)

--

SEASTATE END

Calm
------

NET TYPE

Decknet 20

WP11 200

Regent 680

Decknet 5

NET TOW TYPE

Horizontal

Oblique

NET DEPTH (m)

MIN

--

MAX

--

NET FLOWMETER

START

21310
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END

24637
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NET COD-END #1

ZooScan

S680-L

NET COD-END #2

ZooScan

S680-L

COMMENTS







STATION

0	1	0
---	---	---

NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20	23	04	17
----	----	----	----

09	35
----	----

+	50	.	0933
---	----	---	------

+	0	.	0706
---	---	---	------

END

20	23	04	17
----	----	----	----

08	46
----	----

+	50	.	0977
---	----	---	------

+	000	.	0776
---	-----	---	------

INVESTIGATOR(S)

--

EVENT TYPE

SML

MICROTUPS

BOW POLE

hTSRB

A20 PUMP

A40 PUMP

ASM Normal site

ASM Service site

Aliens in ports

eDNA

COMMENTS

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

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

