



LOG\_SAMPLES\_       # # #  
 \_STATION-  \_METADATA

BATHYMETRY     LATITUDE     LONGITUDE

START UTC HH:MM      END UTC HH:MM      STATION NAME

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	30.50	18.25	1 [] 2 [] 3 <input checked="" type="checkbox"/>	0,62 0,67 0,58	5.81
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS (Ireland): Middle station of the estuary. Wind but no waves so it was ok. Operator D changed, first station for D but she was already on-board for the last leg so no problem of protocols.  
 HTSRB was done.

• LISTS OF DEPLOYMENTS BY STATION:

NORMAL SITE     SERVICE SITE

- ROSETTE
- A20 PUMP FOR OMICS
- A40 PUMP FOR DECKNET 20 µM
- NET 200 µM
- BOW POLE
- SML
- A20 PUMP FOR DECKNET 5 µM
- ASM
- NET 680 µM X 2
- MERCURY
- SECCHI DISK:





STATION  CAST #

NORMAL SITE  SERVICE SITE

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

**START**    20               

**END**      20               

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

0	7	4
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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	09	05
----	----	----	----

14	00
----	----

N	53	.	2331
---	----	---	------

W	9	.	2333
---	---	---	------

END

20	23	09	05
----	----	----	----

14	22
----	----

N	53	.	2331
---	----	---	------

W	9	.	2333
---	---	---	------

INVESTIGATOR(S)

OB
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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

OTIC

S320 } R01 et R02  
S023 }

P320

R023

S320-L

S023-L

T-HG Vial-40mL RT >10°C	 112556751	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112556752	### 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	7	4
---	---	---

NORMAL SITE



SERVICE SITE



[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20	23	09	05
----	----	----	----

14	04
----	----

N	53	.	2331
---	----	---	------

W	9	.	2333
---	---	---	------

END

20	23	09	05
----	----	----	----

14	37
----	----

N	53	.	2331
---	----	---	------

W	9	.	2332
---	---	---	------

INVESTIGATOR(S)

E. Buss
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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

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
------------------------------------	----------------	----------------

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                 

**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\*     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

NORMAL SITE  SERVICE SITE

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

**START**    20 23    09 05    15 39    N 53 . 2331    W 9 . 2333

**END**    20 23    09 05    15 44    N 53 . 2331    W 9 . 2333

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

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*





STATION

NORMAL SITE  SERVICE SITE

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

**START**    2023    09    05    17    16    +    53    .    2236    -    9    .    2489

**END**    2023    09    05    17    21    +    53    .    2220    -    9    .    2515

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

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- xx.xxxx)	DECIMAL DEGREE (+/- xx.xxxx)
<b>START</b>	20 23	09	05	17	29	+ 53.2199	- 9.2538
<b>END</b>	20 23	09	05	17	39	+ 53.2163	- 9.2568

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*

