



LOG_SAMPLES_	YYYY	MM	DD	#	#	#	_STATION-	_METADATA
	2023	09	07	0	7	6		
BATHYMETRY	LATITUDE			LONGITUDE				
11.3	53,2434° N			-9,0294° W				
START UTC HH:MM	05	44	END UTC HH:MM	11	30	STATION NAME	River output Galway	

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	31.89	18.07	1 [] 2 [] 3 [x]	0,64 0,85 0,66	6.78
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS (Ireland): Last station in the estuary of Galway, the closest station to the harbour. Very good and warm weather, the sea was calm like a lake. HTBRB, Mercury and Aliem protocols were done. Lot of gelatinous in the nets.

• 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 x2



BOW POLE



MERCURY



SML



SECCHI DISK: 6 and 5 m





STATION

CAST #

NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY M DD  
2023 09 07

HH M  
05 44

DECIMAL DEGREE (+/- XX.XXXX)  
+ 53.2434

DECIMAL DEGREE (+/- XX.XXXX)  
- 009.0294

START

2023 09 07

05 42

+ 53.2434

- 009.0293

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	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)
START	20 23	09	07	05	42	N 53.2434	W 9.0294
END	20 23	09	07	06	15	N 53.2434	W 9.0294

INVESTIGATOR(S)

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

COMMENTS / PROTOCOL NAMES

Bow POLE: 09:50 UTC

T-HG Vial-40mL RT >10°C		### T-HG-2
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



STATION 

0	7	6
---	---	---

NORMAL SITE  SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)			DECIMAL DEGREE (+/- XX.XXXX)		
START	2023	09	07	5	50	N	53	.2434	W	9	.0293
END	2023	09	07	6	18	N	53	.2430	W	9	.0294

INVESTIGATOR(S) 

08
----

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

COMMENTS / PROTOCOL NAMES **ONIC**

S320 } R01 - R02  
 S023 }  
  
 P320  
 P023  
 S320 L  
 S023 L

T-HG Vial-40mL RT >10°C	### T-HG-1	### T-HG-2
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            N  .     W  .

**END**    20            N  .     W  .

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	7	6
---	---	---

NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- xx.xxxx)

DECIMAL DEGREE (+/- xx.xxxx)

START

20	23	09	07
----	----	----	----

07	03
----	----

N	53	.	2434
---	----	---	------

N	09	.	0293
---	----	---	------

END

20	23	09	07
----	----	----	----

07	09
----	----

N	53	.	2434
---	----	---	------

N	09	.	0294
---	----	---	------

INVESTIGATOR(S)

Z.H

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

55554

END

55735

NET COD-END 680

ZooScan

S680-L

COMMENTS

*\*volumeter always in litres*



STATION

0	7	6
---	---	---

NORMAL SITE

SERVICE SITE



[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

2023

09

07

03

13

+

53

.

2455

-

009

.

0329

END

2023

09

07

08

23

+

53

.

2443

-

009

.

0260

INVESTIGATOR(S)

ZM ; MG



DAY



NIGHT

SOUNDER IN (m)

11,5

CABLE OUT (m)

SEASTATE START

1

SOUNDER OUT (m)

12,2

SCANMAR (m)

SEASTATE END

1

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- $\mu$ M

START

89 190

END

89 840

NET COD-END 680



ZooScan



S680-L

COMMENTS

\*volumeter always in litres



STATION

0	7	6
---	---	---

NORMAL SITE

SERVICE SITE



[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20 23

09

07

08

43

+

53

.

2445

-

009

.

0215

END

20 23

09

07

08

58

+

53

.

2445

-

009

.

0306

INVESTIGATOR(S)

ZH



DAY



NIGHT

SOUNDER IN (m)

11.9

CABLE OUT (m)

SEASTATE START

1

SOUNDER OUT (m)

12.6

SCANMAR (m)

SEASTATE END

1

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- $\mu$ M

START

81802

END

83509

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    07    09    12    + 53 . 2432    - 009 . 0318

**END**    20 23    09    07    09    22    + 53 . 2439    - 009 . 0285

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*

