


 LOG_SAMPLES_ YYYY MM DD # # # _STATION- _METADATA
2023 09 03 0 7 3

BATHYMETRY LATITUDE LONGITUDE
36 m 53, 17°N -9, 39°W

START UTC END UTC STATION NAME
 HH:MM HH:MM Galway offshore
12 10 16 10

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 ⁻¹ (from fluoroprobe in U-Lab)
[1] Z= m	32.30	17.34	1 [] 2 [] 3 <input checked="" type="checkbox"/>	0,51 0,49 0,56	3.32
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS (Ireland): "offshore" station of the estuary.
 Good weather. Station adrift. HTSRB was done.
 Lot of plankton in the 20 µm net and 200 µm but not a lot in the 680 µm.

NORMAL SITE

- Rosette
- A20 for: OHIC
- A20 PUMP FOR 5µm.
- A40 PUMP FOR DECKNET 20 µM
- ASM
- NET 200 µM
- NET 680 µM x 2
- Mercury
- Secchi : 7m
- Biom. pol
- SML



STATION CAST #

NORMAL SITE SERVICE SITE

[UTC]

	YYYY	M	DD	HH	M	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)	
START	20	23	09	03	12	10	+ 53° . 1817	- 009° . 3998
END	20	23	09	03	12	15	+ 53° . 1817	- 009° . 3974

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	3
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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	03
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12	09
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N	53	.	18	17
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W	9	.	40	16
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END

20	23	09	03
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12	50
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N	53	.	18	08
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W	9	.	36	97
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INVESTIGATOR(S)

R. Boss

EVENT TYPE

SML

MICROTOPS

BOW POLE

hTSRB

A20 PUMP

A40 PUMP

ASM Normal site

ASM Service site

Aliens in ports

eDNA

COMMENTS / PROTOCOL NAMES

28 l
Drift caused filter
to get out of water

T-HG Vial-40mL RT > 10°C	### T-HG-1	### T-HG-2
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MTE-BP Bottle-125mL RY > 10°C	### MTE-S-1	### MTE-S-2
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DATE	TIME	TEMPERATURE	PH	COND	CHLOROPHYLL	OC2

STATION

0	7	3
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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	03	12	09	N 53 . 1817 W 9 . 4016
END	20	23	09	03	12	30	N 53 . 1802 W 9 . 3853

INVESTIGATOR(S)

OB

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 }
S023 } R01-R02

P320

P023

S320-L

S023-L

T-HG Vial-40mL RT >10°C	 112556754	### T-HG-2
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MTE-BP Bottle-125mL RT >10°C	 112556755	### 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

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STATION

NORMAL SITE SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+- xx.xxxx)	DECIMAL DEGREE (+- xx.xxxx)
START	20	28	09	03	13	02	N 53.1808 W 9.3607
END	20	28	09	03	14	05	N 53.1959 W 9.2966

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 3

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- xx.xxx)

DECIMAL DEGREE (+/- xx.xxx)

START

20 23

09

03

13

59

N

53

.1943

V

09

.3034

END

20 23

09

03

14

09

N

53

.1969

W

09

.2929

INVESTIGATOR(S)

M.G. Z.M.

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

54335

END

54687

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	03	14	56	+ 53.1858	- 9.3500
END	20	23	09	03	15	06	+ 53.1861	- 9.3419

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	03	15	28	+ 53 . 1890	- 09 . 3327
END	20	23	09	03	15	38	+ 53 . 1871	- 09 . 3338

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 3

NORMAL SITE

SERVICE SITE

[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+ xx.xxxx)

DECIMAL DEGREE (+ xx.xxxx)

START

2023

09

03

15

48

+ 53 . 1849

- 09 . 3422

END

2023

09

03

15

58

+ 53 . 1881

- 09 . 3353

INVESTIGATOR(S)

MG

DAY

NIGHT

SOUNDER IN (m)

36,5

CABLE OUT (m)

SEASTATE START

2

SOUNDER OUT (m)

35,6

SCANMAR (m)

SEASTATE END

2

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

46035

END

4473

NET COD-END 680

ZooScan

S680-L

COMMENTS

*volumeter always in litres

