



LOG_SAMPLES_ YYYY MM DD # # # _STATION- _METADATA
 2023 08 26 069

BATHYMETRY 10-m LATITUDE 56° 45' 88" N LONGITUDE -2, 7500° W
 START UTC 14 56 END UTC 19 00 STATION DUNDEE MIDDLE
 HH:MM HH:MM 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 ⁻¹ (from fluoroprobe in U-Lab)
[1] Z= m	26.49	16.37	1 [] 2 [] 3 [x]	0,64 0,55 0,57	2.79
[2] Z= m			1 [] 2 [] 3 []		
[3] Z= m			1 [] 2 [] 3 []		

• COMMENTS (Scotland): Middle station of an estuary. Not a lot of plankton in this area but a lot of inorganic particles. Beautiful day, really sunny but with some rain at one moment.

• 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
- MERCURY
- SECCHI DISK: ~~NO SECCHI~~ 6m

STATION CAST #

NORMAL SITE SERVICE SITE



[UTC]

	YYYY	M M	DD	HH	M M	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	26	14	56	+ 56° . 4588	- 002° . 7500
END	2023	08	26	15	00	+ 56° . 4588	- 002° . 7500

OPERATORS INITIALS

CABLE OUT (m)	<input type="text" value="3,2m"/>	SOUNDER IN (m)	<input type="text" value="9,4m"/>	WIND SPEED (kn)	<input type="text" value="3,5"/>
SCANMAR (m)	<input type="text"/>	SOUNDER OUT (m)	<input type="text" value="9,4m"/>	WIND DIRECTION	<input type="text" value="East. (100°)"/>
PLACE NAME	<input type="text" value="DUNDEE MIDDLE"/>			SEASTATE START	<input type="text" value="1"/>
CTD raw file name	<input type="text" value="St069-20230826"/>			SEASTATE END	<input type="text" value="1 rippled"/>
UVP raw file name	<input type="text"/>			Other information	<input type="text" value="Scotland"/>

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	2023	08	26	14	58	56.4588	2.7500
END	2023	08	26	15	20	56.4588	2.7500

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 **ONIC**

Bow pole: 18:05 UTC

S320 } R01 - R02
S023 }

S023 -L
S320 -L

P320
P023

T-HG Vial-40mL RT >10°C	112556384	### T-HG-2
MTE-BP Bottle-125mL RT >10°C	112556385	### MTE-S-2

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



STATION

069

NORMAL SITE

SERVICE SITE



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

START

20 08 26 15 01 N 56.4588 W 2.7500

END

20 08 26 15 31 N 56.4588 W 2.7500

INVESTIGATOR(S)

E. 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

30m 29L

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	6	9
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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

08

26

15

38

N

56

.

4588

W

2

.

7500

END

20

09

26

16

36

N

56

.

4589

W

2

.

7514

INVESTIGATOR(S)

E. Boss

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	6	9
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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

08

26

16

12

56

. 4588

- 2

. 7503

END

20 23

08

26

16

22

56

. 4587

- 2

. 7504

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

42577

END

52841

NET COD-END 680

ZooScan

S680-L

COMMENTS

**volumeter always in litres*



STATION

069

NORMAL SITE

SERVICE SITE



[UTC]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+/- XX.XXXX)

DECIMAL DEGREE (+/- XX.XXXX)

START

20

23

08

26

17

03

N

56

.

45

81

W

002

.

75

11

END

20

23

08

26

17

13

N

56

.

45

69

W

002

.

74

67

INVESTIGATOR(S)

ZM ; MG

DAY

NIGHT

SOUNDER IN (m)

10.3

CABLE OUT (m)

SEASTATE START

0

SOUNDER OUT (m)

11.2

SCANMAR (m)

SEASTATE END

0

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

78288

END

79386

NET COD-END 680

ZooScan

S680-L

COMMENTS

Almost nothing in the cod-end. Few plankton in this area.

*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	08	26	17	25	N 56 . 4570	W 002 . 7459
END	20 23	08	26	17	45	N 56 . 4574	W 002 . 7609

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 *Almost nothing in the cod-end. Few plankton in this area*

*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 08 26 17 52 N 56 . 4586 W 002 . 7629

END 20 23 08 26 18 12 N 56 . 4599 W 002 . 7558

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 *Almost nothing in the cod-end. Few plankton in this area*

**volumeter always in litres*

