



LOG\_SAMPLES\_ YYYY MM DD  
 2024 07 20

# # #  
 \_STATION- 1 7 9 \_METADATA

BATHYMETRY 24.8

LATITUDE 40,4816 N

LONGITUDE 22,7075 E

START UTC  
 HH:MM 03 33

END UTC  
 HH:MM 08 40

STATION NAME Adios Estuary

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=1.5 m	30.2	28.7	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/>	1,56 1,37 1,46	7,5
[2] Z= m			1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>		
[3] Z= m			1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>		

**COMMENTS** Very green water, and salty even if in the estuary. Lots of sea farm around us, and agricultural area on land. Seastate = 1 and then 0. No wind. Very warm. 20 pm only few minutes. No flow can be seen because of a bug. Lots of algae micellage in the 200 µm, and more 3-cylinders in the 680 µm. HST b. Tested again both flow meter they are consistent relative to other sites and bottles for

**LISTS OF DEPLOYMENTS BY STATION:**

- 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: 5 m



STATION 

1	7	9
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NORMAL SITE  SERVICE SITE



[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)	
START	2024	07	20	03	10	N 40	.4816	E 22	.7095
END	2024	07	20	03	40				

INVESTIGATOR(S) 

Hugo BERTELLO
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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
  - Filtration 5µM

COMMENTS / PROTOCOL NAMES  
 - ORICS

<b>T-HG</b> Vial-40mL RT >10°C	 115561829	### T-HG-2
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<b>MTE-BP</b> Bottle-125mL RT >10°C	 115561830	### MTE-S-2
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<b>ASM</b> Whirl-Pak FRZ -20°C	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6



2019 05 2 10h 00

04 00 00 00 00

High Resolution

2019

STATION

CAST #

NORMAL SITE

SERVICE SITE



[ UTC ]

	YYYY	M	DD	HH	M	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20	07	20	03	33	N 40° . 481	E 22° . 707
END	20	07	20	03	39	N 40° . 481	E 22° . 707

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	8	8	12	12	12	12	12	8	8	12
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	24	07	20	05	27	N 40° . 481 E 22° . 707
END	20	24	07	20	05	29	N 40° . 481 E 22° . 707

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

1 7 9

NORMAL SITE

SERVICE SITE

[ UTC ]

YYYY

MM

DD

HH

MM

DECIMAL DEGREE (+- XX.XXXX)

DECIMAL DEGREE (+- XX.XXXX)

START

20 24

07

20

06

55

N

40

.4807

E

22

.7102

END

20 24

07

20

07

00

N

40

.4779

E

22

.7083

INVESTIGATOR(S)

T.L.

DAY

NIGHT

SOUNDER IN (m)

23

CABLE OUT (m)

surface

SEASTATE START

1

SOUNDER OUT (m)

24

SCANMAR (m)

~~8~~

SEASTATE END

1

NET TYPE

Decknet 20\*

WP11 200

Regent 680

Decknet 5

NET TOW TYPE

Horizontal

Oblique

NET DEPTH (m)

MIN

surface

MAX

surface

NET FLOWMETER

/VOLUMETER in L for 20-µM

START

85335

→

END

86213

= 878

NET COD-END 680

ZooScan

S680-L

COMMENTS

Ω: 51870

→ 52728

= 858

Ok both flowmeter are good.

\*volumeter always in litres



82332

21850



STATION

NORMAL SITE  SERVICE SITE

[ UTC ]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 24	07	20	07	40	N 40 . 4731	E 22 . 7067
END	20 24	07	20	07	45	N 40 . 4740	E 22 . 7036

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	24	07	20	07	509	N 40 . 4739 E 22 . 7035
END	20	24	07	20	08	09	N 40 . 4726 E 22 . 7035

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

