



LOG_SAMPLES_ YYYY MM DD 2023 07 12 _STATION- # # # 0 4 9 _METADATA

BATHYMETRY 11 m LATITUDE 60.3693 LONGITUDE 22.5735

START UTC HH:MM 05 33 END UTC HH:MM 10 00 STATION NAME Tuvalu Shale

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 $\mu\text{g.L}^{-1}$ (from fluoroprobe in U-Lab)
[1] Z=	m	6.02	19.75	1 [] 2 [] 3 ■	5.29 5.60 5.31	14.63
[2] Z=	m			1 [] 2 [] 3 []		
[3] Z=	m			1 [] 2 [] 3 []		

• COMMENTS

Front of estuary ~~station~~. Drone images: lots of heterogeneity around the site, and also vertically with the plume and salinity gradient. Re-do the cast to be sure to be under the plume, at $\approx 1.5-2$ m depth. Land trace ≈ 1 km from us. Very calm and sunny day again.

• 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



BOW POLE



MERCURY