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VESSEL Northwest Explorer 2022				CRUISE ID NW22-02				PROJECT & LEG NBS leg				CTD FileName																																																																																																																																																																																																																																				
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<p>20m Niskin spigot pushed inside the niskin. Backcap was not removed prior to CTD deployment One of the brown 2L bottles for fatty acids filtered much slower than the other 2L brown bottle, etc. Fatty acid sampling = 2 two-liter brown bottles filled to top</p>																																																																																																																																																																																																																																																
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CTD Cast # 9		LATITUDE		LONGITUDE		GMT DATE (note if not GMT)		GMT Time		Surface Temp (°C)		BOTTOM DEPTH (m)		STN. NAME/ID	
DEG		MIN		DEG		MIN		DAY		MO		YR		HR	
		N				W						2		2	
Sensor IDS (initially & swap-outs)				Weather:				CTD MAX. DEPTH							
SBE type and SN				COMMENT: Difficult conditions, factors that may affect measurements or aid processing											
PRESS SN															
TEMP 1 & 2 S/Ns															
COND 1&2 S/Ns															
FLUOR SN															
O2 (SBE43) SN															
Transmiss SN															
PAR SN															
O2 SBE42SN															
Nisk #		DEPTH		Rosette Notes		GFF vol		>5 vol		>10 vol		>20 vol		GFF dup	
DESIRED		SALT BR		Nut. BR										>5 dup	
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Surface sample using 5 gal bucket, rinsed 3x
 for HAcid = two 2-L brown bottle filled to base of neck
 After cup rinsed w/ filtered seawater before removing filter

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