Translation table for parameter names, flags and units.

Data Product Parameter Name	Data Product Flag Name	Exchange File Parameter Name or Full name of Parameter	Exchange File Flag Name	Units
station		STANBR		
nosamp		Number of samples at each station		integer
day		DATE		
month		DATE		
year		DATE		
latitude		LATITUDE		decimal degrees
longitude		LONGITUDE		decimal degrees
maxdepth		DEPTH		meters
maxsampdepth		Pressure of the deepest sample at each station		decibar
cruiseno		CARINA assigned sequential number		
bottle	bf	BTLNBR	BTLNBR_FLAG_W	
cast		CASTNO		
depth		Calculated sample depth		meters
temperature		CTDTMP		°C
salinity	sf	SALNTY	SALNTY_FLAG_W	

ctdsal	ctdsf	CTDSAL	CTDSAL_FLAG_W	
pressure		CTDPRS		decibars
oxygen	of	OXYGEN	OXYGEN_FLAG_W	micomole kg^{-1}
nitrate	no3f	NITRAT	NITRAT_FLAG_W	micomole kg^{-1}
nitrite	no2f	NITRIT	NITRIT_FLAG_W	micomole kg^{-1}
silicate	sif	SILCAT	SILCAT_FLAG_W	micomole kg^{-1}
phosphate	po4f	PHSPHT	PHSPHT_FLAG_W	micomole kg^{-1}
tco2	tco2f	TCARBN	TCARBN_FLAG_W	micomole kg^{-1}
alk	alkf	ALKALI	ALKALI_FLAG_W	micomole kg^{-1}
phsws25	phsws25f	PH_SWS	PH_SWS_FLAG_W	
		PH_TMP		
cfc11	cfc11f	CFC-11	CFC-11_FLAG_W	picomole kg^{-1}
cfc12	cfc12f	CFC-12	CFC-12_FLAG_W	picomole kg^{-1}
cfc113	cfc113f	CFC113	CFC113_FLAG_W	picomole kg^{-1}
ccl4	ccl4f	CCL4	CCL4_FLAG_W	picomole kg^{-1}
sf6	sf6f	SF6	SF6_FLAG_W	femtomole kg^{-1}
c14	c14f	DELC14	DELC14_FLAG_W	‰
c13	c13f	DELC13	DELC13_FLAG_W	‰
h3	h3f	TRITUM	TRITUM_FLAG_W	TU
he3	he3f	DELHE3	DELHE3_FLAG_W	%
he	hef	HELIUM	HELIUM_FLAG_W	nanomole kg^{-1}
c14e		C14ERR		‰
h3e		TRITER		TU

Data Product Parameter Name	Data Product Flag Name	Full name of Parameter	Units
he3e		DELHER	%
hee		HELIER	nanomole kg^{-1}

Calculated Values Included in the Data Products

These Parameters are not listed in standard Exchange Format Files

Data Product Parameter Name	Data Product Flag Name	Full name of Parameter	Units
pf11		CFC-11 Partial Pressure	ppt (parts per trillon)
pf12		CFC-12 Partial Pressure	Ppt (parts per trillon)
pf113		CFC113 Partial Pressure	ppt (parts per trillon)
pccl4		CCL4 Partial Pressure	ppt (parts per trillon)
psf6		SF6 Partial Pressure	ppt (parts per trillon)
aou	aouf	Apparent Oxygen Utilization	micomole kg^{-1}
theta		Potential Temperature	°C
sigma0		Potential Density relative to 0dB	kg m^{-3}
sigma1		Potential Density relative to 1000dB	kg m^{-3}
sigma2		Potential Density relative	kg m^{-3}

	to 2000dB	
sigma3	Potential Density relative to 3000dB	kg m^{-3}
sigma4	Potential Density relative to 4000dB	kg m^{-3}