

VESSEL NOAA R/V Oscar Dyson				PROJECT & LEG DY1204				STATION DESIGNATION											
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=123		TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY	PRESSURE	SEA STATE	VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	*	*	(deg)	(kts)	*	*	(m)
03	154	50.90	N	168	22.71	W	02	APR	12	0507	2.091	23			247	17			2160
CTD		TIMES		JD/TIME		DATA LOCATION				REMARKS									
TYPE & SN		DATA ON				Tape/Diskette/DVD ID				File Name/Header									
PRESS SN 9+ S/N 0291		START DOWN				DY1204				CTD031									
PRI COND SN 4C S/N 2985		AT DEPTH								CTD031b									
PRI TEMP SN 3+ S/N 2376		AT SURFACE								MAX. DEPTH = 1005 m									
SEC COND SN 4C S/N 3127																			
SEC TEMP SN 3+ S/N 4379		<input checked="" type="checkbox"/> PAR S/N 4603 <input checked="" type="checkbox"/> NO WETSTAR <input checked="" type="checkbox"/> FLUORO S/N 867		<input type="checkbox"/> pH S/N 180606 <input type="checkbox"/> Isus S/N 141		<input checked="" type="checkbox"/> O2 S/N 0904 (1°) <input checked="" type="checkbox"/> O2 S/N 0910 (2°)				<input type="checkbox"/> Trans S/N 1066PR <input checked="" type="checkbox"/> Altimeter				<input type="checkbox"/> Cleaned air bleed valve					
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES								SAMPLE BOTTLE NUMBER									
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL									
1	1005 1000							064		238	NUTS								
2	900							039		239	LAF								
3	800							046		240	DIC								
4	700							016		241									
5	600							242		242									
6	500							221		243									
7	400							049		244									
8	300							032		245									
9	200							239		246									
10	150	BROKEN - NO BOTTLES																	
11	125																		
12																			

Bottle 10 shattered, Bottle 11 spout broken. 2° Cond and oxy affected @ 126m. 1° oxy too, but as severely as 2° oxy S/N 0910, oxy's drift apart in future casts. Bottles 10 on 2° side.)