

VESSEL NOAA RV OSCAR DYSON				PROJECT & LEG OD0707				STATION DESIGNATION <i>Calibration</i>																					
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		AIR TEMP (°C)		PRESSURE (mb)		SEA STATE		VISIBILITY		TRUE WIND DIRN.		TRUE WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH (m)	
015351.81N		110634.63W		02JUN07		1926		5.21009		0		1094.6																93	
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS																					
TYPE & SN		DATA ON		1927		Tape/Diskette ID		File Name/Header																					
PRESS SN		9+ S/N 0772		START DOWN				OD0707 Leg 1		0707-01																			
PRI TEMP SN		3+ S/N 2376		AT DEPTH																									
PRI COND SN		4C S/N 2985		AT SURFACE																									
SEC TEMP SN		3+ S/N 2786																											
SEC COND SN		4C S/N 2489																											
POS.		TRIP		DEPTH (m)		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE DATA																					
1																													
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

☒ WETSTAR WS3S-869P

☐ Cleaned air bleed valve

MAX. DEPTH CTD = 87 m

VESSEL			PROJECT & LEG			STATION DESIGNATION											
NOAA RV OSCAR DYSON			OD0707														
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	AIR TEMP (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIRN.	TRUE WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)
004	56	16.21	N	162	03.19	W	04	JUN	07	121	505.6	1008					86.30
CTD at 56 16.20			times 162 03.28		JD/TIME		DATA LOCATION						REMARKS				
TYPE & SN			DATA ON		1211		Tape/Diskette ID						File Name/Header				
PRESS SN			8+ S/N 0772		1212		OD0707 Leg 1						0707_04				
PRI TEMP SN			3+ S/N 2376		1215												
PRI COND SN			4C S/N 2985		1217												
SEC TEMP SN			3+ S/N 2786														
SEC COND SN			4C S/N 2489														
			<input checked="" type="checkbox"/> WETSTAR WS3S-869P										<input type="checkbox"/> Cleaned air bleed valve				
			CTD CONVERTED MONITOR VALUES														
POS.	TRIP	SAMPLE BOTTLE DATA										SAMPLE BOTTLE DATA					
	DEPTH (m)	SAMPLE BOTTLE NUMBER	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY	MORDY's NUTR.	CHL.	WHIT'S NUTR.							
1	1.8	2															
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	

[illegible]

11-11-11

Cleaned air bleed valve

[illegible]

[illegible]

VESSEL NOAA RV OSCAR DYSON		PROJECT & LEG OD0707		STATION DESIGNATION														
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	AIR TEMP (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIRN. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)
010545	2.42N	16402.74W	07JUN07	0351	5.4	991			066	11	2							72
CTD		TIMES		JD/TIME		DATA LOCATION												
TYPE & SN		DATA ON		0348		Tape/Diskette ID File Name/Header												
PRESS SN		START DOWN				OD0707 Leg 1 0707_ID												
PRI TEMP SN		AT DEPTH		0351														
PRI COND SN		AT SURFACE		0354														
SEC TEMP SN		3+ S/N 2786																
SEC COND SN		4C S/N 2489																
		<input checked="" type="checkbox"/> WETSTAR WS3S-869P																
		<input type="checkbox"/> Cleaned air bleed valve																
POS. TRIP DEPTH (m)		CTD CONVERTED MONITOR VALUES																
		SAMPLE BOTTLE NUMBER		PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY		MORDY's NUTR.		CHL.	WHITT's NUTR.					
1	2.4m	6	0.0144	0.0142	31.8150	31.8226												
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

REMARKS
CTD near mooring
07-85-2

MAX. DEPTH CTD = 68 m

VESSEL		PROJECT & LEG		STATION DESIGNATION											
NOAA R/V OSCAR DYSON		OD0707													
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	AIR TEMP ('C)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIRN (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	
11	54 59 . 79 N	165 01 . 15 W	06 JUN 07	0506	4.9	999			300	15.6				105	
CTD	TIMES		JD/TIME	DATA LOCATION											
TYPE & SN	DATA ON		0503	Tape/Diskette ID File Name/Header											
PRESS SN	9+ S/N 0772			OD0707 Leg 1 0707-11											
PRI TEMP SN	3+ S/N 2376		0506												
PRI COND SN	4C S/N 2985		AT SURFACE	MAX. DEPTH CTD = 100 m											
SEC TEMP SN	3+ S/N 2786														
SEC COND SN	4C S/N 2489														
<input checked="" type="checkbox"/> WETSTAR WS3S-869P <input type="checkbox"/> Cleaned air bleed valve															
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES													
		SAMPLE BOTTLE NUMBER	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY	MORDY'S NUTR.	CHL.	WHIT'S NUTR.					
1	70		3.6501	3.6555	32.228	32.2370									
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															

tested 2 Niskin bottles
bottom sample contaminated
used 2nd bottle @ 70m

☐ **Cleaned air bleed valve**

VESSEL NOAA R/V OSCAR DYSON		PROJECT & LEG OD0707				STATION DESIGNATION										
CONSC CAST #	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	AIR TEMP (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIRN. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)
0135439.95	N 1655.26	W 10	JUN 07	094704.71	012	267	16.8									302
CTD TYPE & SN		TIMES DATA ON		JD/TIME		DATA LOCATION Tape/Diskette ID				REMARKS						
PRESS SN 9+ S/N 0772		START DOWN		0940		File Name/Header										
PRI TEMP SN 3+ S/N 2376		AT DEPTH		0117		0707_13										
PRI COND SN 4C S/N 2985		AT SURFACE		0956												
SEC TEMP SN 3+ S/N 2786																
SEC COND SN 4C S/N 2489																
		<input checked="" type="checkbox"/> WETSTAR WS3S-869P														
		<input type="checkbox"/> Cleaned air bleed valve														
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA				
		SAMPLE BOTTLE NUMBER	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY	MORDY's NUTR.	CHL.	WHIT's NUTR.						
1	Top 2.9	8														
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

MAX. DEPTH CTD = 292 m

 Cleaned air bleed valve

[illegible]

Cleaned air bleed valve

VESSEL		PROJECT & LEG		STATION DESIGNATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NOAA R/V OSCAR DYSON		CHP		near moving BSH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
CONSC		LATITUDE		LONGITUDE		DATE JD =		TIME (GMT)		AIR TEMP		PRESSURE		SEA STATE		VISIBILITY		TRUE WIND DIRN.		TRUE WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
CAST #		DEG		MIN		DEG		MIN		DAY		MO		YR		HR		MIN		('C)		(mb)		*		*		(deg)		(kts)		*		*		(m)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
25		51		31		40		N		16		85		4		93		W		17		J		U		N		07		20		38		3		5		10		26		25		10		5		7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
CTD		TYPE & SN		PRESS SN		PRI TEMP SN		PRI COND SN		SEC TEMP SN		SEC COND SN		TIMES		JD/TIME		DATA ON		START DOWN		AT DEPTH		AT SURFACE		Tape/Diskette ID		File Name/Header		DATA LOCATION		REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		9+ S/N 0772		3+ S/N 2376		4C S/N 2985		3+ S/N 2786		4C S/N 2489		2035		2036		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202		2203		2204		2205		2206		2207		2208		2209		2210		2211		2212		2213		2214		2215		2216		2217		2218		2219		2220		2221		2222		2223		2224		2225		2226		2227		2228		2229		2230		2231		2232		2233		2234		2235		2236		2237		2238		2239		2240		2241		2242		2243		2244		2245		2246		2247		2248		2249		2250		2251		2252		2253		2254		2255		2256		2257		2258		2259		2260		2261		2262		2263		2264		2265		2266		2267		2268		2269		2270		2271		2272		2273		2274		2275		2276		2277		2278		2279		2280		2281		2282		2283		2284		2285		2286		2287		2288		2289		2290		2291		2292		2293		2294		2295		2296			

VESSEL NOAA R/V OSCAR DYSON		PROJECT & LEG OD0707		STATION DESIGNATION																									
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		AIR TEMP		PRESSURE		SEA STATE		VISIBILITY		TRUE WIND DIRN.		TRUE WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH	
DEG MIN		DEG MIN		DEG MIN		DAY MO YR		HR MIN		(°C)		(mb)		*		*		(deg)		(kts)		*		*		*		(m)	
26 58		20.22 N		169 37.00 W		18 JUN 07		0005		3.7		1025						260		15								7	
CTD		TIMES		JD/TIME		DATA LOCATION										REMARKS													
TYPE & SN		DATA ON		0001		Tape/Diskette ID										File Name/Header													
PRESS SN		START DOWN		0002		OD0707 Leg 1										0707-26													
PRI TEMP SN		AT DEPTH		0005																									
PRI COND SN		AT SURFACE		0007																									
SEC TEMP SN		3+ S/N 2786																											
SEC COND SN		4C S/N 2489																											
		<input checked="" type="checkbox"/> WETSTAR WS3S-869P																											
		<input type="checkbox"/> Cleaned air bleed valve																											
POS. TRIP DEPTH (m)		CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE DATA																	
		SAMPLE BOTTLE NUMBER		PRI. TEMP.		SEC. TEMP.		PRI. SALINITY		SEC. SALINITY		SALINITY		MORDY'S NUTR.		CHL.		WHITT'S NUT											
1 65		18		-0.5968		-0.5975		31.4767		31.4848																			
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

Testing new cable on primary conductivity sense

MAX. DEPTH CTD = 65 m