

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)
0635853.18N	17531.77W	13	07	05306.01011							2303.8					0013.1
CTD	TIMES		JD/TIME	REMARKS No bottles collected bottles tested												
TYPE & SN	DATA ON		1046	DATA LOCATION												
PRESS SN	9+ S/N 0772		1047	Tape/Diskette ID												
PRI TEMP SN	3+ S/N 2376		1053	File Name/Header												
PRI COND SN	4C S/N 2985		1109	OD0707 Leg II 1												
SEC TEMP SN	3+ S/N 2786			MAX. DEPTH CTD = 121 m												
SEC COND SN	4C S/N 2489															
POS.	TRIP	WETSTAR WS3S-868P														
DEPTH (m)	CTD CONVERTED MONITOR VALUES															
SAMPLE BOTTLE NUMBER		PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAMPLE BOTTLE DATA										
1	None					SALINITY	MORDY* NUTR.	CHL.	WHIT* NUTR.							
2	-															
3	-															
4	X 75002															
5	-															
6	X 5016															
7																
8																
9																
10																
11																
12																

☐ 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		PRESSURE		SEA STATE		VISIBILITY		TRUE WIND DIRN.		TRUE WIND SPD.		CLOUD (amt)		TYPE		WEATHER		BOTTOM DEPTH	
0604		58 54.24 N		175 32.04 W		13 JUN 07		1130		6.1		1011		*		*		320		4.0		*		*		*		00131	
CTD		DEG		MIN		DEG		MIN		DAY		MO		YR		HR		MIN		(°C)		(mb)		(deg)		(kts)		(m)	
TYPE & SN		9+ S/N 0772		DATA ON		1138		Tape/Diskette ID		File Name/Header		0707-64		REMARKS		testing cable and bottle firing		MAX. DEPTH CTD = 102 m											
PRESS SN		3+ S/N 2376		AT DEPTH		1140		OD0707 Leg 111																					
P/N COHD SN		4C S/N 2985		AT SURFACE		1146																							
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															
		SAMPLE BOTTLE NUMBER		PRL. TEMP.		SEC. TEMP.		PRL. SALINITY		SEC. SALINITY		SALINITY		MORV's NUTR.		CHL.		WHIT'S NUTR.											
1																													
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

☒ WETSTAR WS3S-869P

☐ Cleaned air bleed valve

[illegible]

VESSEL NOAA R/V OSCAR DYSON		PROJECT & LEG 000707		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 (m)	
DEG MIN		DEG MIN		DAY MO YR		HR MIN		(°C)		(mb)		*		*		(deg)		(kts)		*		*		*		(m)			
06 01		36.49 N		176 20.78 W		14 JUN 07		21 24		6.71010						23012.0										105			
CTD		TIMES		JD/TIME		DATA ON		Tape/Diskette ID		File Name/Header		DATA LOCATION		REMARKS															
TYPE & SN		9+ S/N 0772		2126		START DOWN		000707 Leg 111		0707-66				tested 2 bottles no water, sample															
PRI TEMP SN		3+ S/N 2376		2130		AT DEPTH																							
PMI COND SN		4C S/N 2985		2133		AT SURFACE																							
SEC TEMP SN		3+ S/N 2786																											
SEC COND SN		4C S/N 2489																											
WETSTAR WS35-869P																													
CTD CONVERTED MONITOR VALUES																													
POS. TRIP DEPTH (m)		SAMPLE BOTTLE NUMBER		PRI. TEMP.		SEC. TEMP.		PRI. SALINITY		SEC. SALINITY		SALINITY		MORDY'S NUTR.		CHL.		WHIT'S NUTR.											
1																													
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

☐ Cleaned air bleed valve

[illegible]

[illegible]

VESSEL NOAA R/V OSCAR DYSON		PROJECT & LEG III 000707		STATION DESIGNATION			
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD =	
DEG MIN		DEG MIN		DAY MO YR		TIME (GMT)	
69 60 59.90 N		17 64 9.73 W		15 JUL 07		1953	
CTD TYPE & SN		TIMES DATA ON		JD/TIME		DATA LOCATION	
PRESS SN		START DOWN		1954		Tape/Diskette ID	
PRI TEMP SN		AT DEPTH		1955		File Name/Header	
PHI COND SN		AT SURFACE		2003		000707 Leg 11	
SEC TEMP SN		3+ S/N 2786				MAX. DEPTH CTD = 115 m	
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							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

bottle testing, no water sample

[illegible]

VESSEL NOAA R/V OSCAR DYSON		PROJECT & LEG OD0707 Leg III				STATION DESIGNATION										
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN		DATE JD= DAY MO YR		TIME (GMT) HR MIN	AIR TEMP (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIRN. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	TYPE *	WEATHER *	BOTTOM DEPTH (m)
071	59 48.11 N	177 05.80 W		17 JUL 07		09 06 09.3	10.15				340 000.3	13				061140
CTD	TIMES DATA ON		JD/TIME		DATA LOCATION		REMARKS									
TYPE & SN	9+ S/N 0772		START DOWN		0859		Tape/Diskette ID		File Name/Header		CTD died @ depth, recasting profile no bottles good					
PRI TEMP SN	3+ S/N 2376		AT DEPTH		0906		OD0707 Leg III		0707_71		MAX. DEPTH CTD = 131 m					
PRI COND SN	4C S/N 2985		AT SURFACE -		0907 - dead											
SEC TEMP SN	3+ S/N 2786															
SEC COND SN	4C S/N 2489															
			<input checked="" type="checkbox"/> WETSTAR WS3S-869P													
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 NUTR.						
1	bottom															
2																
3																
4	36															
5																
6	25															
7																
8																
9																
10	Surface															
11																
12																

☐ Cleaned air bleed valve

VESSEL NOAA R/V OSCAR DYSON		PROJECT & LEG OD0707 Leg III				STATION DESIGNATION										
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN		DATE JD= DAY MO YR		TIME (GMT) HR MIN	AIR TEMP (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIRN. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)
072	60 52.105 N	177 21.110 W		19 JUL 07		0930	28.5	1010	1	1	235	16.4	1	1	1	152
CTD	TIMES DATA ON		JD/TIME		DATA LOCATION		REMARKS									
TYPE & SN	9+ S/N 0772		START DOWN		Tape/Diskette ID		File Name/Header									
PRESS SN	3+ S/N 2376		AT DEPTH		0D0707 Leg III		0707-72									
PRI COND SN	4C S/N 2985		AT SURFACE													
SEC TEMP SN	3+ S/N 2786															
SEC COND SN	4C S/N 2489															
			<input checked="" type="checkbox"/> WETSTAR WS3S-869P													
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	Bottom		1.56	1.56	32.74	32.75										
2	1416															
3																
4	50		1.56	1.56	32.74	32.75										
5																
6	30		2.30	2.30	32.60	32.60										
7																
8																
9																
10	30-80		2.91	2.91	32.76	30.79										
11																
12																

☐ Cleaned air bleed valve

[illegible]

VESSEL NOAA R/V OSCAR DYSON		PROJECT & LEG OD0707 Leg III		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	
02416020.09 N		1757.44 W		21 JUL 07		0430		6.7		1001		2100		2.0		0.0												00153	
CTD		TIMES		JD/TIME		DATA LOCATION										REMARKS													
TYPE & SN		DATA ON		0444		Tape/Diskette ID										File Name/Header													
PRESS SN		9+ S/N 0772		0445		OD0707 Leg III										0707_34													
PRI TEMP SN		3+ S/N 2376		0450																									
PRI COND SN		4C S/N 2985		AT SURFACE																									
SEC TEMP SN		3+ S/N 2786																											
SEC COND SN		4C S/N 2489																											
		<input checked="" type="checkbox"/> WETSTAR WS3S-869P																											
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 NUTR.											
1																													
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

☐ Cleaned air bleed valve

Coms with fish cut
out when at target
depth

MAX. DEPTH CTD = 146 m

VESSEL NOAA R/V OSCAR DYSON		PROJECT & LEG 000707 Leg III		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	
075	62 20.67 N	179 27.97 W	23 JUL 07	094409.3	100.6		*	*	197	6.1		*	*	23	
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(mb)				(deg)	(kts)				(m)	
CTD		TIMES	JD/TIME	REMARKS											
TYPE & SN		DATA ON	0937	1° replaced by SN437H											
PRESS SN		START DOWN	-	Switched out to 0000 0000											
PRI TEMP SN		AT DEPTH	0944	and checked CTD											
PRI COND SN		AT SURFACE	0951	MAX. DEPTH CTD = 13 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 DATA			
		SAMPLE BOTTLE NUMBER	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SALINITY	MORDY'S NUTR.	CHL.	WHIT'S NUTR.					
1															
2	bottom														
3															
4															
5	35.70		129		32.7	32.1									
6															
7															
8	30.76		-1.52	-1.50	32.14	32.12									
9															
10															
11															
12	surface	1.98	9.52	9.51	30.52	30.56									

Secret

[illegible]

[illegible]

VESSEL NOAA R/V OSCAR DYSON		PROJECT & LEG OD0707 Leg III		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 (m)	
79		34.17N		178.25W		25 JUL 07		0001		9.4		1001		1		1		210		10.0		1		1		1		166	
CTD		TIMES		JD/TIME																									
TYPE & SN		DATA ON		0006																									
PRESS SN		9+ S/N 0772		0007																									
PRI TEMP SN		3+ S/N 0772 0772		0012																									
PRI COND SN		4C S/N 2985		0021																									
SEC TEMP SN		3+ S/N 2786																											
SEC COND SN		4C S/N 2489																											
		<input checked="" type="checkbox"/> WETSTAR WS3S-869P																											
POS. TRIP DEPTH (m)		SAMPLE BOTTLE NUMBER		PRI. TEMP.		SEC. TEMP.		PRI. SALINITY		SEC. SALINITY		SALINITY		MORDY'S NUTR.		CHL.		WHIT'S NUTR.											
1		35		2.3		2.3		2.3		2.3		2.3																	
2		35		2.3		2.3		2.3		2.3		2.3																	
3		35		2.3		2.3		2.3		2.3		2.3																	
4		35		2.3		2.3		2.3		2.3		2.3																	
5		35		2.3		2.3		2.3		2.3		2.3																	
6		35		2.3		2.3		2.3		2.3		2.3																	
7		35		2.3		2.3		2.3		2.3		2.3																	
8		35		2.3		2.3		2.3		2.3		2.3																	
9		35		2.3		2.3		2.3		2.3		2.3																	
10		35		2.3		2.3		2.3		2.3		2.3																	
11		35		2.3		2.3		2.3		2.3		2.3																	
12		35		2.3		2.3		2.3		2.3		2.3																	

☐ Cleaned air bleed valve

Seacat

MAX. DEPTH CTD = 160 m

VESSEL NOAA R/V OSCAR DYSON		PROJECT & LEG 000707 Leg III				STATION DESIGNATION										
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN		DATE JD= DAY MO YR		TIME (GMT) HR MIN	AIR TEMP (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIRN. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt) *	TYPE *	WEATHER *	BOTTOM DEPTH (m)
080	61 49.10 N	76 29.41 W		25 JUL 07		11 57	27.8	1017	1	1	190	11.9	1	1	1	123
CTD	TIMES		JD/TIME		DATA LOCATION		REMARKS									
TYPE & SN	DATA ON		1150		Tape/Diskette ID		File Name/Header									
PRESS SN	9+ S/N 0772		1151		000707 Leg III		0707-80									
PRI TEMP SN	3+ S/N 2986		1157													
PRI COND SN	4C S/N 2985		1204													
SEC TEMP SN	3+ S/N 2786															
SEC COND SN	4C S/N 2489															
			<input checked="" type="checkbox"/> WETSTAR WS35-869P													
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																
2	130	130	17.2	17.3	33.30	33.32										
3	13.70															
4																
5	21.0		17.8	17.88	33.30	33.32										
6																
7																
8	6.61		6.1	6.1	32.30	32.32										
9																
10																
11																
12	9.1		9.1	9.1	32.30	32.32										

☐ Cleaned air bleed valve

wfs 112

MAX. DEPTH CTD = m

2.31

VESSEL NOAA R/V OSCAR DYSON		PROJECT & LEG 000707 Leg III		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			
021	61 20.9	117 52.0	69	W	25	JUL	07	1900	09.2	1007		172	8.7			316			
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(mb)	*	(deg)	(kts)	*	*	(m)			
CTD		TIMES		JD/TIME		DATA LOCATION		REMARKS											
TYPE & SN		DATA ON		1849		Tape/Diskette ID		File Name/Header											
PRESS SN		9+ S/N 0772		1850		00707 Leg III		0707-81											
PRI TEMP SN		3+ S/N 2426		1900															
PRI COND SN		4C S/N 2985		1915															
SEC TEMP SN		3+ S/N 2786																	
SEC COND SN		4C S/N 2489																	
		<input checked="" type="checkbox"/> WETSTAR WS35-869P																	
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																			
2	bottom			28.4		27.4		23.75		23.77									
3	308																		
4																			
5	222																		
6																			
7																			
8	30																		
9																			
10																			
11																			
12	surface			8.13		8.14		3284		3285									

☐ Cleaned air bleed valve

WD 310

MAX. DEPTH CTD = 308 m

VESSEL NOAA R/V OSCAR DYSON		PROJECT & LEG 000707 Leg III		STATION DESIGNATION <i>and calibration</i>	
CONSC CAST #		LATITUDE DEG MIN		LONGITUDE DEG MIN	
DATE 8/5/01		TIME (GMT) 06:24.90		AIR TEMP 14.0	
PRESS SN 9+ S/N 0772		START DOWN 00:04		PRESSURE (mb)	
PRI TEMP SN 3+ S/N 2985		AT DEPTH 0.051		SEA STATE *	
PRI COND SN 4C S/N 2985		AT SURFACE		VISIBILITY *	
SEC TEMP SN 3+ S/N 2786		Tape/Diskette ID 000707 Leg III		TRUE WIND DIR. (deg)	
SEC COND SN 4C S/N 2489		File Name/Header 0707_88		TRUE WIND SPD. (kts)	
CTD		TIMES JD/TIME		CLOUD (amt)	
TYPE & SN		DATA ON		TYPE	
PRESS SN		START DOWN		WEATHER	
PRI TEMP SN		AT DEPTH		BOTTOM DEPTH (m)	
PRI COND SN		AT SURFACE			
SEC TEMP SN		Tape/Diskette ID		MAX. DEPTH CTD = 81 m	
SEC COND SN		File Name/Header			
CTD		DATA LOCATION		REMARKS	
TYPE & SN		Tape/Diskette ID			
PRESS SN		START DOWN			
PRI TEMP SN		AT DEPTH			
PRI COND SN		AT SURFACE			
SEC TEMP SN		Tape/Diskette ID			
SEC COND SN		File Name/Header			
CTD		DATA LOCATION		REMARKS	
TYPE & SN		Tape/Diskette ID			
PRESS SN		START DOWN			
PRI TEMP SN		AT DEPTH			
PRI COND SN		AT SURFACE			
SEC TEMP SN		Tape/Diskette ID			
SEC COND SN		File Name/Header			

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.	WHT'S NUTR.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

<input checked="" type="checkbox"/> WETSTAR WS35-B69P <input type="checkbox"/> Cleaned air bleed valve
