

21
24
31
25
115

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY0906		STATION DESIGNATION	
CONSC CAST #		LATITUDE DEG MIN		LONGITUDE DEG MIN	
002		52 26.99 N		171 23.61 W	
DATE		JD=115		DATE	
15 APR 09		2009		2009	
TIME (GMT)		DRY BULB (AIR TEMP) (°C)		RELATIVE HUMIDITY (%)	
2009		4.3		98.91	
PRESSURE (mb)		SEA STATE		VISIBILITY	
194.20		*		*	
TRUE WIND DIR. (deg)		TRUE WIND SPD. (kts)		CLOUD (amt)	
194		20		*	
WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
448		448			
CTD					
TYPE & SN		TIMES		DATA LOCATION	
PRESS SN 9+ S/N 0804		DATA ON		Tape/Diskette/DVD ID	
PRI COND SN 4C S/N 2985		START DOWN		DY0906	
PRI TEMP SN 3+ S/N 2376		AT DEPTH		File Name/Header	
SEC COND SN 4C S/N 3127		AT SURFACE		CTD 002	
SEC TEMP SN 3+ S/N 4379				MAX. DEPTH = 438 m	
<input checked="" type="checkbox"/> PAR S/N 4603 <input checked="" type="checkbox"/> WETStar S/N 748 <input checked="" type="checkbox"/> 02 S/N 904 (pnt) <input checked="" type="checkbox"/> 02 S/N 910 (sec) <input type="checkbox"/> Cleaned air bleed valve					

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES					SAMPLE BOTTLE NUMBER		
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORDY'S NUTR.	CHL.
1	10 mdb						8		
2	350		OXYGEN				9		
3	175						10		
4	100						11		
5	75						12		
6	50						13		
7	30						14		
8	10						15		
9									
10									
11									
12									

4/01/43 O2 Titration Value

02
142

VESSEL **NOAA RV Oscar Dyson** PROJECT & LEG **DY0906** STATION DESIGNATION

CONSC CAST #	DEG	MIN	LONGITUDE	DEG	MIN	DATE JD =	DAY	MO	YR	HR	MIN	TIME (GMT)	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
004	52	24	173N	171	53	26	APR	09	00	21	11	11	14.6	84	90			201	24			291	

CTD TYPE & SN **9+ S/N 0804** START DOWN **AT DEPTH** DATA ON **AT SURFACE** JD/TIME

DATA LOCATION **Tape/Diskette/DVD ID DY0906** File Name/Header **CTD004**

REMARKS **AMP-3**

MAX. DEPTH = **286** m

SEC COND SN **4C S/N 3127** PAR S/N 4603 WETStar S/N 748 O2 S/N 904 (pr)

SEC TEMP SN **3+ S/N 4379** O2 S/N 910 (sec) Cleaned air bleed valve

POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORDY'S NUTR.	CHL.	WHIT'S NUTR.
1	1000h						10	24		
2	250							25		
3	175							26		
4	100							27		
5	75							28		
6	50							29		
7	25							30		
8	10							31		
9										
10										
11										
12										

489.59 O2 Titration Value

173
22

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY0906		STATION DESIGNATION																											
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (AIR TEMP)		RELATIVE HUMIDITY (%)		PRESSURE (mb)		SEA STATE		VISIBILITY		TRUE WIND DIR. (deg)		TRUE WIND SPD. (kts)		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
005		52 23.44 N		172 05.52 W		26 APR 09		03 58		4.6		84		91		189		24								303					
CTD		TYPE & SN		TIMES		DATA ON		START DOWN		AT DEPTH		AT SURFACE		DATA LOCATION		Tape/Diskette/DVD ID		File Name/Header		CTD		REMARKS									
PRESS SN		9+ S/N 0804		DATA ON		START DOWN		AT DEPTH		AT SURFACE		DATA LOCATION		Tape/Diskette/DVD ID		File Name/Header		CTD		REMARKS											
PRI COND SN		4C S/N 2985		DATA ON		START DOWN		AT DEPTH		AT SURFACE		DATA LOCATION		Tape/Diskette/DVD ID		File Name/Header		CTD		REMARKS											
SEC COND SN		4C S/N 3127		DATA ON		START DOWN		AT DEPTH		AT SURFACE		DATA LOCATION		Tape/Diskette/DVD ID		File Name/Header		CTD		REMARKS											
SEC TEMP SN		3+ S/N 4379		DATA ON		START DOWN		AT DEPTH		AT SURFACE		DATA LOCATION		Tape/Diskette/DVD ID		File Name/Header		CTD		REMARKS											
POS.		TRIP DEPTH		PRESSURE		PRI. TEMP.		SEC. TEMP.		PRI. SALINITY		SEC. SALINITY		SAL.		MORDY'S NUTR.		CHL.		WHITTS NUTR.		SAMPLE BOTTLE NUMBER									
1		10 m		10		11		32		32		33		34		35		36		37		38		39							
2		250		175		34		35		36		37		38		39		40		41		42									
3		175		34		35		36		37		38		39		40		41		42		43									
4		100		35		36		37		38		39		40		41		42		43		44									
5		75		36		37		38		39		40		41		42		43		44		45									
6		50		37		38		39		40		41		42		43		44		45		46									
7		20		38		39		40		41		42		43		44		45		46		47									
8		10		39		40		41		42		43		44		45		46		47		48									
9				40		41		42		43		44		45		46		47		48		49									
10				41		42		43		44		45		46		47		48		49		50									
11				42		43		44		45		46		47		48		49		50		51									
12				43		44		45		46		47		48		49		50		51		52									

PAR S/N 4603
 WETStar S/N 748
 O2 S/N 904 (prt)
 O2 S/N 910 (sec)
 Cleaned air bleed valve

CTD CONVERTED MONITOR VALUES

SAMPLE BOTTLE NUMBER

AMP-4

MAX. DEPTH = 355 m

26 valve went out 1 valve broke

5226.447
171 26.792

VESSEL NOAA R/V Oscar Dyson		PROJECT & LEG DY0906				STATION DESIGNATION											
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR		TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR (deg)	TRUE WIND SPD (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
0106	52 21.26 N	171 26.79 W	16	10	09	0524	4.0	86.90			184	21			208		
CTD		TIMES		JD/TIME		DATA LOCATION											
TYPE & SN		DATA ON				Tape/Diskette/DVD ID		File Name/Header									
PRESS SN		9+ S/N 0804		START DOWN		DY0906		CTD006									
PRI COND SN		4C S/N 2985		AT DEPTH													
PRI TEMP SN		3+ S/N 2376		AT SURFACE													
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"/> WETStar S/N 748		<input checked="" type="checkbox"/> O2 S/N 904 (prt)		<input checked="" type="checkbox"/> O2 S/N 910 (sec)		<input type="checkbox"/> Cleaned air bleed valve					
CTD CONVERTED MONITOR VALUES																	
POS.	TRIP DEPTH	PRESSURE				PRI. TEMP.		SEC. TEMP.		PRI. SALINITY		SEC. SALINITY		SAL.	MORDY'S NUTR.	CHL.	WHIT'S NUTR.
1	10 m													12	40		
2	150														41		
3	100														42		
4	75														43		
5	50														44		
6	20														45		
7	10														46		
8																	
9																	
10																	
11																	
12																	
REMARKS																	
W ANOMALY PRESS																	
MAX. DEPTH = 189 m																	

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY0906				STATION DESIGNATION SOUTHERN OCEAN STATION																									
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (AIR TEMP) (°C)		RELATIVE HUMIDITY (%)		PRESSURE (mb)		SEA STATE		VISIBILITY		TRUE WIND DIR (deg)		TRUE WIND SPD (kts)		CLOUD TYPE		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
007		53 22.00 N		168 41.26 W		26 APR 09		19 57		4.7		78.01						184		29						433					
CTD		TYPE & SN		TIMES		JD/TIME		DATA LOCATION		Tape/Diskette/DVD ID		File Name/Header		REMARKS																	
PRESS SN		9+ S/N 0804		START DOWN				DY0906		CTD003		PAR's WETStar sensor		prior to this cast																	
PRI COND SN		4C S/N 2985		AT DEPTH																											
PRI TEMP SN		3+ S/N 2376		AT SURFACE																											
SEC COND SN		4C S/N 3127																													
SEC TEMP SN		3+ S/N 4379																													
POS.		TRIP DEPTH		CTD CONVERTED MONITOR VALUES		SAMPLE BOTTLE NUMBER																									
1				PRESSURE		PRI. TEMP.		SEC. TEMP.		PRI. SALINITY		SEC. SALINITY		SAL.		MORDY'S NUTR.		CHL.		WHIT'S NUTR.											
2		200												13		47															
3		200														48															
4																															
5																															
6																															
7																															
8																															
9																															
10																															
11																															
12																															

PAR S/N 4603
 WETStar S/N 748
 02 S/N 904 (pri)
 02 S/N 910 (sec)
 Cleaned air bleed valve

VESEL **NOAA R/V Oscar Dyson** PROJECT & LEG **DY0906** STATION DESIGNATION **11797**

CONSC CAST #	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	TIME (GMT)	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID		
009	53	30	67	N	16	8	54	27	W	26	APR	09	23	31	4.6	83.0	02	48	195	204	1	11797	

CTD TYPE & SN **9+ S/N 0804** DATA ON _____ JD/TIME _____
 PRESS SN **4C S/N 2985** START DOWN **22:49**
 PRI COND SN **3+ S/N 2376** AT DEPTH **23:31**
 PRI TEMP SN **4C S/N 3127** AT SURFACE
 SEC COND SN **3+ S/N 4379**

PAR S/N 4603 WETStar S/N 748 O2 S/N 904 (prn) O2 S/N 910 (sec) Cleaned air bleed valve

CTD CONVERTED MONITOR VALUES

POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORNY'S NUTR.	CHL.	WHP'S NUTR.
1								51		
2	200							52		
3	20									
4										
5										
6										
7										
8										
9										
10										
11										
12										

max in VENT bottles cap loose on 200 m bottles

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY0906				STATION DESIGNATION											
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR		TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR (deg)	TRUE WIND SPD (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
010	53 46.70 N	169 15.55 W	27	11	09	02 56	4.1	88.0	38.8	4	82	16	7	1	15 29		
CTD		TIMES		JD/TIME		DATA LOCATION											
TYPE & SN		DATA ON				Tape/Diskette/DVD ID		File Name/Header									
PRESS SN		START DOWN				DY0906		CTD 010									
PRI COND SN		AT DEPTH															
SEC COND SN		AT SURFACE															
SEC TEMP SN		PAR S/N 4603				WETStar S/N 748		<input checked="" type="checkbox"/>		02 S/N 904 (pri)		<input checked="" type="checkbox"/>		02 S/N 910 (sec)		<input type="checkbox"/> Cleaned air bleed valve	
CTD CONVERTED MONITOR VALUES																	
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORDY'S NUTR.	CHL.	WQJTS MOTR.						
1	1516							16	53		02 = 233						
2	200								54								
3	20																
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	

144.10 O2 Titration value

VESSEL: **NOAA RV Oscar Dyson** PROJECT & LEG: **DY0906** STATION DESIGNATION: **1**

CONSC CAST #	DEG	MIN	LONGITUDE	DEG	MIN	DATE JD=	DAY	MO	YR	HR	MIN	TIME (GMT)	DRY BULB (AIR TEMP) ('C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR (deg)	TRUE WIND SPD (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
012	54	58	22 N	168	44	16	27	10	9	14	12	1412	3.2	95	12	*	*	209	12	*	*	2003	

CTD TYPE & SN: **9+ S/N 0804** DATA ON: _____ JD/TIME: _____
 PRESS SN: **4C S/N 2985** START DOWN: _____
 PRI COND SN: **3+ S/N 2376** AT DEPTH: _____
 PRI TEMP SN: **4C S/N 3127** AT SURFACE: _____
 SEC COND SN: **3+ S/N 4379**

PAR S/N 4603 WETStar S/N 748 O2 S/N 904 (prn) O2 S/N 910 (sec) Cleaned air bleed valve

CTD CONVERTED MONITOR VALUES

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES				SAL.	MORDY's NUTR.	CHL.	WHIT's NUTR.
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY				
1					18				
2	200								
3	20								
4									
5									
6									
7									
8									
9									
10									
11									
12									

REMARKS: **BONGO NETS SET**
DEPTH 5050m SN
146m/sec
MAX. DEPTH = 1995 m

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY0906				STATION DESIGNATION L4										
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR		TIME (GMT) HR MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR (deg)	TRUE WIND SPD (kts)	CLOUD (amt) TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
013	55 66.53 N	168 29.04 W	27	11	19	00	3.6	95.0	1.64	7	17	8	08		1701	
CTD		TIMES		JD/TIME		DATA LOCATION										
TYPE & SN		DATA ON				Tape/Diskette/DVD ID		File Name/Header								
PRESS SN		START DOWN				DY0906		CTD 013								
PRI COND SN		AT DEPTH														
PRI TEMP SN		AT SURFACE														
SEC COND SN		4C S/N 3127														
SEC TEMP SN		3+ S/N 4379														
		<input type="checkbox"/> PAR S/N 4603				<input type="checkbox"/> WETStar S/N 748		<input checked="" type="checkbox"/> O2 S/N 904 (pri)		<input checked="" type="checkbox"/> O2 S/N 910 (sec)		<input type="checkbox"/> Cleaned air bleed valve				
CTD CONVERTED MONITOR VALUES																
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORNY's NUTR.	CHL.	WAT's NUTR.	SAMPLE BOTTLE NUMBER					
1	1685						19	59			O2 = 235					
2	200							60								
3	20															
4																
5																
6																
7																
8																
9																
10																
11																
12																

845.17 O2 Titration value

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY0906				STATION DESIGNATION										
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR		TIME (GMT) HR MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
015	56 30.01 N	161 01.19 W	28	APR	09	0247	5.0	74.13			169	9			68	
CTD TYPE & SN		TIMES		JD/TIME		DATA LOCATION										
PRESS SN 9+ S/N 0804		DATA ON				Tape/Diskette/DVD ID		File Name/Header								
PRI COND SN 4C S/N 2985		START DOWN				DY0906		CTD 015								
PRI TEMP SN 3+ S/N 2376		AT DEPTH														
SEC COND SN 4C S/N 3127		AT SURFACE														
SEC TEMP SN 3+ S/N 4379																
<input checked="" type="checkbox"/> PAR S/N 4603 <input checked="" type="checkbox"/> WETStar S/N 748 <input checked="" type="checkbox"/> O2 S/N 904 (pri) <input checked="" type="checkbox"/> O2 S/N 910 (sec) <input type="checkbox"/> Cleaned air bleed valve																
CTD CONVERTED MONITOR VALUES																
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORDY's NUTR.	CHL.	WHIT'S NUTR.	SAMPLE BOTTLE NUMBER					
1	64						21									
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

REMARKS
 O2 S/N 904 - 2A
 O2 S/N 910 - 2A
 NOTE - O2 S/N 904 - 2A RECORDED ON THE NEXT DAY 4/28/09
 MAX. DEPTH = 64 m

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY0906				STATION DESIGNATION										
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=		TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0165925.70 N	16012.83 W	0308	5.9	7011	159	22										
CTD	TIMES		JD/TIME		DATA LOCATION											
TYPE & SN	DATA ON				Tape/Diskette/DVD ID File Name/Header											
PRESS SN	START DOWN				DY0906 CTD 016											
PRI COND SN	AT DEPTH				MAX. DEPTH = 20 m											
PRI TEMP SN	AT SURFACE															
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"/> WETStar S/N 748 <input checked="" type="checkbox"/> O2 S/N 904 (prn) <input checked="" type="checkbox"/> O2 S/N 910 (sec) <input type="checkbox"/> Cleaned air bleed valve																
CTD CONVERTED MONITOR VALUES																
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORBY'S NUTR.	CHL.	WHIT'S NUTR.	SAMPLE BOTTLE NUMBER					
1							22									
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

SEE PAGES TO REMOVED FROM

VESSEL NOAA R/V Oscar Dyson		PROJECT & LEG DY0906				STATION DESIGNATION										
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR		TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
017	56 51.68 N	164 02.59 W	30	APR	09	03 27	61.5	82.0	09	48	154	13	7		72	
CTD		TIMES		JD/TIME		DATA LOCATION										
TYPE & SN		DATA ON				Tape/Diskette/DVD ID		File Name/Header								
PRESS SN		START DOWN				DY0906		CTD 017								
PRI COND SN		AT DEPTH														
PRI TEMP SN		AT SURFACE														
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"/> WETStar S/N 748 <input checked="" type="checkbox"/> 02 S/N 904 (pri) <input checked="" type="checkbox"/> 02 S/N 910 (sec) <input type="checkbox"/> Cleaned air bleed valve																
CTD CONVERTED MONITOR VALUES																
SAMPLE BOTTLE NUMBER																
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORDY's NUTR.	CHL.	WHIT'S NUTR.						
1	5 mab	67					.23	.63								
2	60							.64								
3	60							.65								
4	60							.66								
5	50							.67								
6	40															
7																
8																
9																
10																
11																
12																
REMARKS																
CTD TAPE TO RECOVER																
OF 0835-20																
1 OF 2 CTDS																
MAX DEPTH = 67 m																

VESSEL: **NOAA R/V Oscar Dyson** PROJECT & LEG: **DY0906** STATION DESIGNATION: **FOCI STA-18**

CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY (deg)	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
018	51.87 N	164.02.37 W	30 APR 09	0350	01.68	3.0	1048	145	207	1	73				

CTD TYPE & SN: **9+ S/N 0804** START DOWN: **03:45:05** DATA ON: _____ JD/TIME: _____
 PRESS SN: **4C S/N 2985** AT DEPTH: _____
 PRI COND SN: **3+ S/N 2376** AT SURFACE: _____
 SEC COND SN: **4C S/N 3127**
 SEC TEMP SN: **3+ S/N 4379**

PAR S/N 4603 WETStar S/N 748 O2 S/N 904 (prl) O2 S/N 910 (sec) Cleaned air bleed valve

Tape/Diskette/DVD ID: **DY0906** File Name/Header: **CTD018**

REMARKS: **CTD PAIRS TO 3000 OF 0805-20 OF 2 CTDs MAX. DEPTH = m**

CTD CONVERTED MONITOR VALUES

POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORDY's NUTR.	CHL.	WHIT'S NUTR.
1	32									
2	32									
3	32									
4	30							.68		
5	20							.70		
6	11							.71		
7	11							.72		
8	11							.73		
9	0									
10										
11										
12										

SAMPLE BOTTLE NUMBER

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY0906				STATION DESIGNATION											
CONSC	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
CAST #	DEG MIN	DEG MIN	MIN	DAY	MO	YR	HR	MIN	0.2	97	06	92					
029	56 40.18 N	163	52.17 W	30	A	P	0	9									
CTD		TIMES		JD/TIME		DATA LOCATION											
TYPE & SN		DATA ON				Tape/Diskette/DVD ID		File Name/Header									
PRESS SN		START DOWN				DY0906		CTD 029									
PRI COND SN		AT DEPTH															
PRI TEMP SN		AT SURFACE															
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"/> WETStar S/N 748		<input checked="" type="checkbox"/> O2 S/N 904 (pH)		<input checked="" type="checkbox"/> O2 S/N 910 (sec)		<input type="checkbox"/> Cleaned air bleed valve					
CTD CONVERTED MONITOR VALUES																	
POS.	TRIP DEPTH	PRESSURE		PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORDY'S NUTR.	CHL.	WHITT'S NUTR.	SAMPLE BOTTLE NUMBER					
1	50							97									
2	40																
3	30																
4	20																
5	10																
6	0																
7																	
8																	
9																	
10																	
11																	
12																	

SEAWATER RESISTING SALINITY ON WPCAST

REMARKS
SITE 2 SOUTH

MAX. DEPTH = 71 m

VESSEL: **NOAA RV Oscar Dyson**

PROJECT & LEG: **DY0906**

STATION DESIGNATION: _____

CONSC CAST #	DEG	MIN	LATITUDE	DEG	MIN	LONGITUDE	DATE	JD=	MO	YR	HR	MIN	TIME (GMT)	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
023	25	52	49 N	164	02	54 W	01	121	APR	09	01	06	2.4	84	04				112	30				

CTD TYPE & SN: _____

DATA ON: _____

START DOWN: _____

AT DEPTH: _____

AT SURFACE: _____

CTD CONVERTED MONITOR VALUES

PAR S/N 4603 WETStar S/N 748 O2 S/N 904 (prt) O2 S/N 910 (sec) Cleaned air bleed valve

Tape/Diskette/DVD ID: **DY0906** File Name/Header: **CTD 023**

REMARKS: **CTD AFTER SITE 2 MORNING DEPLINEMENTS MAX. DEPTH = 69 m**

POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORDY'S NUTR.	CHL.	WHITS NUTR.
1	Surf						.78	.85		
2	61-1						.74	.75		
3	61-2						.76			
4	61-3									
5	56-1									
6	56-2									
7	56-3						.77			
8	50									
9	44-1									
10	44-2									
11	44-3									
12										

SAMPLE BOTTLE NUMBER

CTD AFTER SITE 2 MORNING DEPLINEMENTS MAX. DEPTH = 69 m

Handwritten notes: "this was added to data min. in data in Daypart 2.0.0.0" and "44-3"

VESSEL: NOAA RV Oscar Dyson
 PROJECT & LEG: DY0906
 STATION DESIGNATION:

CONSC CAST #	LATITUDE	LONGITUDE	DATE JD =	TIME (GMT)	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
029	5739.46N	16900.14W	02 MAY 09	1148	0.0	86	11			65	14			10	

CTD TYPE & SN: 9+ S/N 0804
 PRESS SN: 4C S/N 2985
 PRI COND SN: 3+ S/N 2376
 SEC COND SN: 4C S/N 3127
 SEC TEMP SN: 3+ S/N 4379

DATA ON: _____
 START DOWN: _____
 AT DEPTH: _____
 AT SURFACE: _____

DATA LOCATION: _____
 File Name/Header: _____
 Tape/Diskette/DVD ID: DY0906
 CTD 029

PAR S/N 4603
 WETStar S/N 748
 02 S/N 904 (pr)
 02 S/N 910 (sec)
 Cleaned air bleed valve (in the CTD folder)

CTD CONVERTED MONITOR VALUES

POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORDY's NUTR.	CHL.	WHIT'S NUTR.
1	5 m/s						32			
2	50									
3	10									
4	30									
5	20									
6	10									
7	0									
8										
9										
10										
11										
12										

REMARKS: SITE 4 SOUTH - ONLY ONE 7 BOTTLES FIRED, MAX DEPTH = 64 m. I put the bag cast in a sub-folder called "AC-DO" (folder called "IN THE CTD folder")

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY0906				STATION DESIGNATION										
CONSC CAST #	LATITUDE DEG MIN	LONGITUDE DEG MIN	DATE JD= DAY MO YR		TIME (GMT) HR MIN	DRY BULB (AIR TEMP) (°C)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0325151.44N	16851.95W	03 MAY 09	02	01	2.0	73	11				5	10			72	
CTD		TIMES		JD/TIME		DATA LOCATION										
TYPE & SN		DATA ON				Tape/Diskette/DVD ID		File Name/Header								
PRESS SN 9+ S/N 0804		START DOWN				DY0906		CTD 032								
PRI COND SN 4C S/N 2985		AT DEPTH														
PRI TEMP SN 3+ S/N 2376		AT SURFACE														
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"/> WETStar S/N 748 <input checked="" type="checkbox"/> O2 S/N 904 (prn) <input checked="" type="checkbox"/> O2 S/N 910 (sec) <input type="checkbox"/> Cleaned air bleed valve																
CTD CONVERTED MONITOR VALUES																
POS.	TRIP DEPTH	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORDY'S NUTR.	CHL.	WHIT'S NUTR.	SAMPLE BOTTLE NUMBER					
1	5m						.25									
2	50							.96								
3	44															
4	44															
5	44															
6	40							.97								
7	30							.98								
8																
9																
10																
11																
12																

CTD AFTER DEPLOYMENT
OF 0935M-442003SR-44N
CTD 1 OF 2
MAX. DEPTH = 67 m

* SEE NOTES
 THIS CTD ADDED BECAUSE WE FOUND A LOST MODEM ID 6
 (0835-4A) - So CTDs, TIME-WISE, ARE 24, 25, 34, 26, 27...
 PG 34 OF ___

VESSEL NOAA RV Oscar Dyson		PROJECT & LEG DY0906				STATION DESIGNATION											
CONSC CAST #	LATITUDE	LONGITUDE		DATE		TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
034	5751.86 N	16854.18 W	02	MAY	09	0436	0.2	8609				7517				72	
CTD	TIMES		JD/TIME		DATA LOCATION												
TYPE & SN	DATA ON		Tape/Diskette/DVD ID														
PRESS SN	START DOWN		DY0906														
PRI COND SN	AT DEPTH		CTD														
PRI TEMP SN	AT SURFACE		REMARKS														
SEC COND SN	4C S/N 3127		NOTE - THIS CTD WAS TAKEN FROM CTD 25 CTD 26 BUT WAS NOT SEQUENTIAL SINCE I AM MAX. DEPTH = 65 m														
SEC TEMP SN	3+ S/N 4379		<input checked="" type="checkbox"/> PAR S/N 4603 <input checked="" type="checkbox"/> WETStar S/N 748 <input checked="" type="checkbox"/> O2 S/N 904 (pr) <input checked="" type="checkbox"/> O2 S/N 910 (sec) <input type="checkbox"/> Cleaned air bleed valve														

POS.	TRIP DEPTH	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER		
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL.	MORDY'S NUTR.	CHL.	WHIT'S NUTR.				
1	5000						29	.104						
2	50							.105						
3	40							.106						
4	30							.107						
5	20							.108						
6	15-1							.109						
7	15-2							.110						
8	15-3							.111						
9	11.5							.112						
10	11.5-2													
11	11.5-3													
12														

BOTTLES 7+8 Reakers