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													PRI. TEMP.	CTD CO	PAR 4242 WI]				NWC	2	JD/TIME	00.64W19	MZ	LONGITUDE	
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		-									_		WHIT'S	LE NUMBER	leed valve			E 500		On	10				STA. NAME/ID	

VESSEL NOAA R/V MILLER FREEMAN		PROJECT & LEG	<u>ප</u> ර			STATION DESIGNATION 05 KC -1 A
				SSURE	STATE	JD (amt)
٦٣	ONGI];"	TIME (GMT) DRY BULB	BULB PRES	VISIE VIND DIRN	CLOUI TYPE WEAT BOTTOM DEPTH
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PRESS SN 80020	START DOWN	0309	MF-06-05	CTD O	200	RELOVERY
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1	PAR 4242	WETSTAR 678 Dissolved Oxygen	ved Oxygen 904	Dissolved Oxygen	gen 9/0	Cleaned air bleed valve
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POS. TRIP DEPTH		/PAR 4242 /	WETSTAR 678 Libisso	olved Oxygen 90H	Dissolved	Oxygen 910	Cie	aned air blee	i valve
		S	⋛	UDissolved Oxygen 90H ONITOR VALUES	// Dissolved	SAMPLE BOTTLE DATA		Cleaned air bleed valve SAMPLE BOTTLE NUMBER	t valve
	PRESSURE	PAR 4242 CTD PRI. TEMP	WETSTAR 678 Ubisson ONVERTED MONITO	R VALUES PRI. SALINITY	SEC. S/		S. S.	PLE BOTTLE NU MORDY'S Vol NUTR. CHL.	t valve
1 50	DEPTH PRESSURE 49,9	PAR 4242 CTD PRI. TEMP. 0, 705	WETSTAR 678 Ubisson ONVERTED MONITO SEC. TEMP. 8-701	PRI. SALINITY 31,981	SEC. S.	 	8 9	PLE BOTTLE I	LE NUMBER
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d valve	Cleaned air bleed valve	Cie Cie	910	Dissolved Oxygen		Dissolved Oxygen 404	WETSTAR 678 Dissol			digit	D O S
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S m	PTH = 66.5	MAX. DEPTH =					655	AT SURFACE /		PRITEMP SN 710	PRI TE
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C-TO COVEW	-Dre- 17	ならな	Header	File Name/Header	J	Tape/Diskette ID	1638	DATA ON 16	9+ S/N 91220A DA		TYPE & SN
	⟨S	REMARKS		DATA LOCATION	DATA		ME	TIMES JD/TIME	TIN		CTD
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	STATION DESIGNATION	ON DESI	STATI			05 LEG	PROJECT & LEG		FREEMAN	VESSEL NOAA R/V MILLER FREEMAN	VESSEL NOAA R
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Cleaned air bleed valve	ygen	olved C	Dissolved Oxygen	WETSTAR 678 Disso			ZI TDID	500
	%	Sensors parcin	10 1135.02 Sens	to The sedica to	Tobably loss		SEC TEMP SN 304	SEC
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MAX DEPTH = 62 m				655	AT SURFACE		PRI TEMP SN 710	PRI
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		CTD 6//	MF-06-0 5	0645	START DOWN	80020 ST	PRESS SN 80	PRE
	File Name/Header	File Nar	Tape/Diskette ID	11190	DATA ON	9+ S/N 91220A D/	TYPE & SN 9+	TYP
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		-4.8	0648-4.7	& W 30 APROG	16851.08V	48.26N/	11 57 4	0
(m)	(deg)	(°C) (mb)	Z	DAY MO YR	DEG MIN		DEG	
CLOUD (amt) TYPE WEATHER DEPTH NAME/ID NAME/ID	SEA STATE VISIBILITY DIRWIND SEA STATE VISIBILITY SEA STATE VISIBILITY OF SEA STATE VISIBILITY VISIBILITY OF SEA STATE VISIBILITY VISIBILITY OF SEA STATE VISIBILITY	BULB WET	TIME DRY BULB	DATE JD=	LONGITUDE	LATITUDE	CONSC	C C
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		-			\dashv	-	~	5 <u>'</u> ₩	53	572	Š	MORDY's	מאמירה סטורה אטאמרא	Cleaned air bleed valve				luolt :	3	Spike	U)	70	(m)	BOTTOM	IGNATION
					22	520	7 519	815 1	415 1	915	515	CHL. WHIT'S	NOMBER Z	ed valve			(S) m	Ditt.	\$	10		C10012		STA. NAME/ID	-u ₁

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							-							X PAR 4242]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	1600	DEG	LONGITUDE	
												PRI. TEMP.	CTD CON	וער			17	[Z/7	/7	JD/TIME	W 99. 1	Н		
sk,												SEC. TEMP	CONVERTED MONITOR VALUES	WETSTAR 678	112		22	46	40	39	ME	WSOAPF	DAY MO	DATE JD=	MI #
													NITOR VAL	Dissolved Oxygen	9	•		<u> </u>	S	Таре		R 0,6 17	XA HA	 (6 T	PROJECT & LEG
												PRI. SALINITY	JES	xygen	200				MF-06-0 5	Tape/Diskette ID		S-9h	Z	TIME DRY BULB	50
												SEC. SALINITY		Disso	diss. 05			1	C		DATA LOCATION	160	П	BULB WET	-
													SAN	Dissolved Oxygen				1	CTD 0/4	⁻ile Name/Header	NOITA	10/4	(mb) ·	PRESSURE SEA STATE VISIBILITY	
					588	642	187	285	585	583		SALINITY	SAMPLE BOTTLE DATA					<u> </u> 		eader				WIND DIRN.	S
											175	SAL			,		MAX. DEPTH =				REMARKS	4	(m/s) * * *	SPE CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
					14	20	69	89	62	29	59	MORDY's NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			0				XS.	+		ВОТТОМ	SIGNATION 250
		$\frac{1}{1}$			5	2	ر اي	< 53	53	02.5 N	529	CHL. WI	E NUMBER	eed valve			м 8					100014	178	STA.	17-14
					500	125	W.	7 %	1/2		· P	WHIT'S										1		∂` 	

12	11	10	9	8	7 0	6 10	5	+	╀	+	1 60		POS. IRIT	1	SEC TEMP SN 304	SEC COND SN 88	PRI TEMP SN 7	PRI COND SN 9:	PRESS SN 80	TYPE & SN 9	стр	015 517	DEG	1	NOAA R/V MILLER FREEMAN
					1,9	10.2	1:02	30.0	40.1	49,9	60.0	PRESSURE			04	884	710	915	80020	9+ S/N 91220A		29.917N	MZ.	LATITUDE	R FREEMAN
												PRI. TEMP.	CTD C	İΧ			AT SURFACE /	AT DEPTH	START DOWN 18	DATA ON 15	TIMES JD/	16758.87	DEG MIN	ONG	
												SEC. TEMP.	CONVERTED MONITOR VALUES	WETSTAR 678 Disso		4	808	1902	953	558	JD/TIME	7WSOAPRO6	DAY MO YR	DATE JD=	MI # MFO6-
												PRI. SALINITY	RVALUES	Dissolved Oxygen	No diss. 0				MF-06-0 5	Tape/Diskette ID		1902 - 5	HR MIN (°C)	TIME DRY BULB) 6-05 LEG
												SEC. SALINITY		Dissolved	~				СТР		DATA LOCATION	My 5. 51- 01.	C) (°C) (mb)	WET WET	
		:			283	279	28/	200	285	583		CAL VE	SAMPLE BOTTLE DATA	solved Oxygen					215	File Name/Header	N	55	· (deg)	PRESSURE SEA STATE VISIBILITY DIRECTOR SEA STATE VISIBILITY OF SEA STATE OF SEA STA	S
											176	SAL]		MAX.		19		REMARKS	/ 3	(m/s) * *	CLOUD (amt)	TATION DI
					78	46	76	75	74	ナッ	72	MORDY's NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			MAX. DEPTH = (RKS	+	(m)	WEATHER BOTTOM DEPTH	STATION DESIGNATION
					545	145	0.45	655	\$55	455	536	CHL. WHIT'S	LE NUMBER	leed valve			3 80					1 00015		A STA. NAME/ID	A 7 +

LONGITUDE DATE JD= TIME WET WET WET WITH W	12	 10	9	8	7 0	6 /6	101	~	+	5 5	1 60		DEPTH	1	SEC TEMP SN 304	SEC COND SN 884	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 80020	TYPE & SN 9+ S/N 91220A	CTD	0/6 57 30	DEG MIN	CONSC LATITUDE	VESSEL NOAA R/V MILLER FREEMAN
ALINITY SEC. SALINITY SALINITY ALINITY SEC. SALINITY SALINITX SEC. SALINITY SALINITY SEC. SAL												PRESSURE PRI. TEMP.	CTD C]		AT SURFACE	AT DEPTH	START DOWN			80.0HE91			EMAN
MET SULB BULB BULB PRINTER STATE STA													ONVERTED MONITOR VAL	WETSTAR 678 Dissolved O:					S	Таре	TIME	PR0620	MO YR	JD=	PROJECT & LEG
SAMPLE BOTTLE SAMPLE BOTTLE DATA SEA STATE VISIBILITY O 4 4 1 5 CLOUD (amt) MA **CLOUD (amt)													DES						F-06-0 5	e/Diskette ID	DATA LO	a4 -4.5	(°C)	DRY BULB	100
S CLOUD (amt)													SAMPLE BOTT DATA	ssolved Oxygen					CTD	Fife Name/Header	CATION	13 044	(mb) * * (deg)	PRESSURE SEA STATE VISIBILITY DESCRIPTION	S
STA. NAME/ID O / CTO O	2 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	くとなって	78/	1 V 285	7225	288	177 /		LE SAMPLE BOTTLE NUMBER	Cleaned air bleed valve							REMARKS	L L	(m)	WEATHER BOTTOM DEPTH	STATION DESIGNATION TO m - IS 6 LATH

3 =	ī.	9	ω,	7	6	5	4	ω	2			POS		SEC	SEC	PRI	PRI	PRE	TYF	CTD	0	28		NO.
	+				-0	000	200	HD	50	60		S. TRIP DEPTH		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN		1757	CONSC CAST # DEG		NOAA R/V MII
											PRESSURE	± °		304	884	710	915	80020	9+ S/N 91220A		131 . I HN	LATITUDE		NOAA R/V MILLER FREEMAN
											E PRI. TEMP.	CTD C	₩PAR 4242 🗸			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/	16728 41	LONGITUDE MIN		
											SEC. TEMP.	CONVERTED MONITOR VALUES	WETSTAR 678 Dissol							JD/TIME	W 30 APRO,6	DATE JD=		MI #
											PRI. SALINITY	VALUES	Dissolved Oxygen					MF-06-05	Tape/Diskette ID		2 - 1566	TIME GMT) DRY BULB		
											SEC. SALINITY		Dissolved Oxygen					CIDOVO	File Na	DATA LOCATION	4-13-712	(°C) (mb)	SURF	
											SALINITY	SAMPLE BOTTLE DATA)xygen		į		:	14	File Name/Header	-	1 8 Ca	* SEA S * VISIB DIRN. (deg)	ILITY	
						<	<			178	SAL. MC		Clean	ĸ		MAX. DEPTH =		H I	To X	REMARKS	<u>C</u>	* CLOUD * TYPE * WEATI	(amt)	100 m 100
				283	279	/ 28/	285	285	283	E	MORDY's CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve	0,1	مادر ۱۱۱	H= (%)		6	To move		#	BOTTOM I		しろのかっと
				ろいたの	551	1552	5 553	-			WHIT'S	UMBER	valve			3	01	So Ge	esta			STA. NAME/ID		7

12	1	10	9	8	7 0 //6	6 10 10,2	0 20 200	+	200	<u> </u>		1 60 /20.0	PRESSURE	POS. PEPTH	1	SEC TEMP SN 304	SEC COND SN 884	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 80020	TYPE & SN 9+ S/N 91220A	CTD	018 S727.1 N	DEG MIN]C	NOAA R/V MILLER FREEMAN
				,									RE PRI. TEMP.	CTD CON	PAR 4242 WE			AT SURFACE O	AT DEPTH 02	START DOWN 03	DATA ON OS	TIMES JD/TIME	16703.	DEG MIN	ONGITUDE	
													SEC. TEMP	CONVERTED MONITOR VALUES	WETSTAR 678 Dissolve]		0321	03/4	3//	03/0	ME	W0/18 0 6 C	DAY MO YR I	DATE JD=	MI # 0602
												\dashv	PRI. SALINITY S	ALUES	Dissolved Oxygen					MF-06-0 5	Tape/Diskette ID	ο,	0317-3.7	HR MIN (°C)	TIME (GMT) DRY BULB	
													SEC. SALINITY	SAN	Dissolved Oxygen					CTD	File Name/Header	DATA LOCATION	-4.010	(°C) (mb) • •	PRESSURE SEA STATE VISIBILITY	-
												7	SALINITY SAL	SAMPLE BOTTLE S				MAX			leader	ZEN	013 7	(deg) (m/s) * *	DRN WIND SPD CLOUD (amt) TYPE	10 m
					197 283	6tc 0011	186 50/1	V/06 285			/ ///	1/1/2	MORDY'S CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		1	MAX DEPTH = 63				REMARKS	20		WEATHER BOTTOM DEPTH	· isoboth
				-	2000 2000 2000 2000 2000 2000 2000 200	San	26/	+-					WHIT's	IMBER	alve			3					0/0		STA. NAME/ID	

12	1	10	Ø	æ	7	6 /0	20	36	2	3 40	2 50	- 60		DEPTH	1	SEC TEMP SN 304	SEC COND SN 884	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 80020	TYPE & SN 9+ S	CTD	019 517 20	DEG MIN	CONSC CAST # LATI	NOAA R/V MILLER FREEMAN
					19	10.2	80,9	Λľ.	30.2	39./	49.9	60	PRESSURE					AT S	ATI		9+ S/N 91220A DAT	TIMES	25.82N/		LATITUDE	REEMAN
			ं										PRI. TEMP.	CID CC	PAR 4242 W			AT SURFACE C	AT DEPTH O	START DOWN	DATA ON		1640.001	DEG MIN	LONGITUDE	
													SEC. TEMP.	CTD CONVERTED MONITOR VALUES	WETSTAR 678 Disso]	•	0438	0434	0428	0426	JD/TIME	8 0 / MON 0 0 6	DAY MO YR	DATE JD=	MI #
							,						PRI. SALINITY	VALUES	Dissolved Oxygen					MF-06-0 5	Tape/Diskette ID		0434-3.	Z	TIME DRY BULB	
													SEC. SALINITY		Dissolved Oxygen					СТР	File Na	DATA LOCATION	OG	(°C) (m	JLB WET PRESSURE	
				:	i								SALINITY	SAMPLE BOTTLE DATA)xygen			:			File Name/Header	-	- A	* ' (deg)	SEA STATE VISIBILITY D & NO.	:
									1			X	SAC TE					MAX. DEPTH =				REMARKS	_	*	S E CLOUD (amt) TYPE WEATHER	
					35 401	104 2	10/ 2	4-	┵	5,00		8//	MORDY'S	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve							(S	70	(E)	BOTTOM	
					(V)	279 869	28/ 568	(U	11	-11	283 565	564	WHIT'S	ENUMBER	ed valve		(ν Σ					0/9		STA.	0/9

12	11	10	9	8	7	თ	ഗ	4	ယ	2	_		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	020		CONSC CAST#	VESSEL NOAA R
					0	1 0	2 0	3 0	4 0	5 0	6 0		DEPTH		MP SN 304	ND SN 884	PSN 710	D SN 915	SN 80020			5726.6	DEG		VESSEL NOAA R/V MILLER FREEMAN
					1.5	10.1	20 3	.30,1	40.0	50.2	60	PRESSURE								9+ S/N 91220A		z	MIN	LATITUDE	FREEMAN
			_											PAR 4242	ba	Sara	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	16631	DEG	LONG	
												PRI. TEMP.	ств сс	242 U	back wards - t	ch, Thes		5	I	6	JD/	<u> </u>	MIN	LONGITUDE	
												SEC. TEMP	CTD CONVERTED MONITOR VALUES	WETSTAR 678	しょって	Those nutrient numbers	2550	0545	0539	0536	JD/TIME	99 W 0/ M A Y	DAY MO	DATE JD=	PROJEC MF06-05
												ГЕМР.	MONITOR V	Dissolve		riant		T	I	<u>'</u>		0	Ϋ́R	"	PROJECT & LEG MF06-05
												PRI. SALINITY	ALUES	Dissolved Oxygen		numb			MF-06-05	Tape/Diskette ID		60575-	HR MIN	TIME OF	
																				ē	DAT	3.1	(ီ)	DRY BULB	-
												SEC. SALINITY		Dissolved Oxygen		may be			CTD	File	DATA LOCATION	4.20	(°C) (mb)	WET	
					0	0	00	- //		//	- //		SAMPL	Oxygen						File Name/Header	ž	<u>a</u> _	*	PRESSURE SEA STATE VISIBILITY	-
				,	99	96	3	9	6	Ŵ	Ò	SALINITY	SAMPLE BOTTLE DATA							ler		6911	(deg) (m/s)	WIND WIND CLOUD (amt)	STAT
					_	_					180	SAL. N	SAMP	Clea			MAX. DEPTH =				REMARKS		*	TYPE WEATHER	STATION DESIGNATION
					Ļ	096	093 1/	119 1	116 1	1/3:	110	MORDY'S NUTR. (SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			= HT					69	(m)	BOTTOM DEPTH	NATION
					283 57	1279 576	1881 87	1285 574	285 575	183 572	57	WHIT'S	II NOMBER	ed valve			3					020		STA. NAME/ID	



		· ·					_	,		,	_								7:						
12	11	1 0	9	∞	7	თ	თ	4	ယ	2			POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	021		CONSC CAST#	VESSEL NOAA R
					0	1 0	2 0	3 0	4 0	5 0	6 0		DEPTH		_							541	DEG		N MILLE
					1.6	10.1		30.2	40.2		20.7	PRESSURE			304	884	710	915	80020	9+ S/N 91220A		9.27 N	<u>S</u>	LATITUDE	VESSEL NOAA R/V MILLER FREEMAN
								-	2					PAF]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	1661	DEG	LOI	
												PRI. TEMP.	CTD	PAR 4242	1			L	l _a		J.	19.21	S Z	LONGITUDE	
	_											SEC	CONVERTE	WETSTAR 678	ก		0702	0657	0652	0651	JD/TIME	W 0 / M	DAY	DATE .	M P
												SEC. TEMP.	CONVERTED MONITOR VALUES	678 Disso]		(-	'				MAYO6	MO YR	JD:	PROJECT & LEG
												PRI. SALINITY	? VALUES	Dissolved Oxygen					MF-06-05	Tape/Diskette ID		0657	HR MIN	TIME (GMT)	LEG
																			5	ette ID	0	1 22	(°C)	DRY BULB	
												SEC. SALINITY		Dissol				 	CTD	Ξ	DATA LOCATION	-3.9	(ီင)	WET BULB	
													SAN	Dissolved Oxygen					D	File Name/Header	NOIT	9	(mb) * *	PRESSURE SEA STATE VISIBILITY	
								1				SALINITY	SAMPLE BOTTLE DATA							eader		04210	(deg) (m	WIND WIND SI	SI
				·							169	SAL.					MAX. DEPTH =				REMARKS	0	(m/s) * * *	CLOUD (amt) TYPE WEATHER	STATION DESIGNATION
					102	1	108	111	114	117	120	MORDY's NUTR	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			EPTH =				KS	70	(m)	воттом рертн	SIGNATION
					283 578	5	281 580	/5	(N	283 583	635	WHIT'S	LE NUMBEI	leed valve			 m					0 2		STA. NAME/ID	



		_		,	_			_															_		
12	=	ō	9	ω	7	6	72	4	ω	2	<u></u>		POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	021		CONSC CAST#	NOAA R
					٥	1 0	2 0	3 0	4 0	5 0	6 0		DEPTH		MP SN 304	ND SN 884	MP SN 710	ND SN 915	SN 80020			25710	DEG		R/V MILLER
					91	10,2	222	35.	उब. व	200	60,2	PRESSURE								9+ S/N 91220A		N + 1. 2	MZ	LATITUDE	NOAA R/V MILLER FREEMAN
														PAR 4242			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	16600	DEG	LONGITUDE	
												PRI. TEMP.	CTD CON						_	08	JD/TIME	10 w 11.	Miz		
												SEC. TEMP.	CONVERTED MONITOR VALUES	WETSTAR 678]	\	4180			0802	m) M A Y	DAY MO	DATE JD=	MF06-05
													IITOR VALUE	Dissolved Oxygen	(i)				MF	Tape/I		0 6 0 8 0 q	YR HR I	TIME (GMT)	5
												PRI. SALINITY	Ö	gen					MF-06-05	Tape/Diskette ID		4-2.	MIN (°C)	T) DRY BULB	_
		!						:				SEC. SALINITY		Diss]					-	DATA LOC	1-2.3	(°C)		
													SAN	Dissolved Oxygen					CTD	File Name/Header	OCATION	09	(mb) * *	PRESSURE SEA STATE VISIBILITY	
												SALINITY	SAMPLE BOTTLE DATA							eader		0201	(deg) (m/s)	WIND DIRN.	
											04I	SAL.		Cle]		MAX. DEPTH =				REMARKS	3	*	S S S S S S S S S S S S S S S S S S S	
					121 2	124 0	127 0	130 2	_	136 2	139	MORDY's NUTR. (SAMPLE BOTTLE NUMBER	Cleaned air bleed valve					,		S	69	(m)	BOTTOM DEPTH	
-				·	283 585	239 586	281- 1587	9	285 589	283 590	59/	WHIT'S	NUMBER	ed valve		0.	8					<u>で</u> () つ		STA. NAME/ID	



12	11	10	9	8	7	6	თ	4	ယ	2			POS.		SEC TE	SEC CI	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТВ	02		CONSC CAST#	NOAA R
					0	1 0	2 0	3 0	4 0	5 0	6 0		DEPTH		SEC TEMP SN 304	SEC COND SN 884	MP SN 710	ND SN 915	S SN 80020			3 57 13	DEG N		NOAA R/V MILLER FREEMAN
					×	1,0,1	20.1	29.8	404	50,2	60.1	PRESSURE					АТ			9+ S/N 91220A DA	=	2 . 7 × N -	MIN	LATITUDE	FREEMAN
				i								PRI. TEMP.	CTD C	MPAR 4242			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD	02.44.29	DEG MIN	LONGITUDE	
												SEC. TEMP.	CONVERTED MONITOR VALUES	WETSTAR 678 Diss				1			JD/TIME	OVAWION	DAY MO YR	DATE JD=	MF06-05
												PRI. SALINITY)R VALUES	Dissolved Oxygen					MF-06-05	Tape/Diskette ID		60914-11.	HR MIN (°C)	TIME (GMT) DRY BULB	- [
												SEC. SALINITY		Dissolved Oxygen					CTD	File Na	DATA LOCATION	9-2.209	(°C) (mb)	JLB WET PRESSUŘE	
-												SALINITY	SAMPLE BOTTLE DATA	xygen				ŀ		File Name/Header		0811	* * (deg) (m/s)	SEA STATE VISIBILITY DE SE	
											121	SAL.					MAX. D				REMARKS	000	*	CLOUD (amt) TYPE WEATHER	
					による	24J	847	122	125	128	131	MORDY's	MPLE BOT	leaned air			MAX. DEPTH =				₹KS	1 7	(m)	BOTTOM	
B					285 592	285 593	281 594	565 Kr	283 596	283 597	548	CHL. NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			m 29					700tr002		M STA. NAME/ID	

Note: Different order in (

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12	11	10	9	œ	7	6	CT	4	ω	2			POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	024	CAST#		NOAA R
							2	w	4	5	6	.	TRIP DEPTH										DEG		NOAA R/V MILLER FREEMAN
					10	0	10		0		<u> </u>	<u> </u>			304	884	710	915	80020	N/S +6)6.	LATITUDE		ER FRE
					. K	Ò	20	29,9	ž	ナジ	8	PRESSURE					1			9+ S/N 91220A		4	DE .		EMAN
					1	()	-	۵	2	4	~	JRE			L 1		AT S	AT D	STAI	DATA ON	TIMES	Z 	DEG		
												PF		PAR 4242			AT SURFACE	AT DEPTH	START DOWN	NO	Ö	653	e LONG		
		:										PRI. TEMP.	CTD	242			m		ž			6.6	LONGITUDE		
										_		Ρ.		WEI				(0)		ē	JD/TIME	2w01			
												SEC.	CONVERTED MONITOR VALUES	WETSTAR 678				1027		1021	m	Z	DATE J		<u> </u>
												SEC. TEMP.	MON!	78 D]	1		A Y O	MO D	•	MF06-05
	\dashv							_	_				TOR VA	Dissolved Oxygen				1		Ta		1 3	됐 됐 (G =		- [
												PRI. SALINITY	TUES	Oxygen					MF-06-05	Tape/Diskette ID		1	R (GMT)		
												LINITY							5	cette ID			DRY BULB		
	\dashv						-					SE			_					11	DAT	~			
												SEC. SALII		Disso				1	lo	771	DATA LOCATION	1.6	(°C)	Ĭ	
												LINITY		Dissolved Oxygen					CTD	File Name/Header	MOITA			SSUŘE	
												48	SAMPI	ygen						ne/Hea		0	* VIS	SIBILITY	
											:	SALINITY	SAMPLE BOTTLE DATA							der		52	(deg)		
	4	_											TE				Z				70	25	SPD. CLO	UD (amt)	1 2
											え	SAL.	SAM	Cie]		MAX. DEPTH =				REMARKS		* TYP	E THER	SIA I ON DESIGNATION
					421	137	40	25	146	149	123	MORDY's	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			PTH =				ŝ		DEPTH (m)		
+	\dashv	\dashv	\dashv		285	28%	281	279		283		"s CHL	אדונה א	ir bleed			65		,			7	_		-
+	1	\dashv	\dashv					-			6(ĮUMBEI	valve			3					<u>C</u>	NAME/ID	Q	
					1652	600	601	602	603	400	S	WHIT's NUTR.	<u>.</u>				15					D024	<u> </u>		





12	11	10	9	∞	7	ი	5	4	ω	2			POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	025		CONSC CAST #	NOAA R
à					0	1 0	2 0	3 0	4 0	5 0	6 0		TRIP DEPTH		MP SN 304	ND SN 884	IP SN 710	JD SN 915	SN 80020			5 5700.	DEG N		NOAA R/V MILLER FREEMAN
					÷	10,3	202	30.0	20.00 10.00	かっかわ	t, 65	TO ETTH PRESSORE								9+ S/N 91220A		0.1351N	MIN	LATITUDE	FREEMAN
														PAR 4242			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	1652	DEG	[O]	
												PRI. TEMP	CTI				ACE	-1-	NWO			3.5	NIM	LONGITUDE	
				- 1									CONVE	WETSTAR 678				5711			JD/TIME	W	DAY	DATE	-
												SEC. TEMP	CTD CONVERTED MONITOR VALUES	AR 678	1							MAY	MO	Ë JD	MF06-05
_													VITOR VA	Dissolved Oxygen				1	<u> </u>	Taj		0 6 1	YR HR		MF06-05
			:			,						PRI. SALINITY	LUES	Oxygen					MF-06-05	Tape/Diskette ID		1457	MIN	TIME (GMT) DI	ļ.
									_											ë	Q		(°C)	DRY BULB	-
												SEC. SALINITY		Disso				l I	l lo	IJ	DATA LOCA	2.0	(°C)	WET	
												Ę		Dissolved Oxygen					CTD	File Name/Header	LOCATION	400	(mb) *	PRESSURE SEA STATE VISIBILITY	
												SALINITY	SAMPLE BOTTLE DATA							Header		OSO	* (deg)	VISIBILITY DIR RN. D	
					7				1			_					M		· [O	<u> 2</u> 2	21	(m/s) *	SPD. WIND CLOUD (amt)
					-7	_		_		<u>/</u>	- 28	SAL. I	SAMPL	Clear			MAX. DEPTH =	5	To see	SAS CAR.	REMARKS		*	TYPE WEATHER	
					126 =	129 5		X	XX	41 2	4	MORDY's NUTR.	E BOTTL	Cleaned air bleed valve			H= 66	CTDOXSA. DAT	The ord	1		7	(m)	воттом рертн	
					285 6	285	284 6	3 42	283 6		8	CHL. N	SAMPLE BOTTLE NUMBER	ed valve			<u>□</u>	1		2446	- (CT U	7	STA. NAME/ID	
					606	E	8	500	6 0	6/1	82	WHIT's NUTR.	;;;						*****	الم		DOZ SA		JID OIK	

				F	_		т -		<u> </u>	lac.		i.						77	~			10	1		T = 7
12	11	70	9	œ	7	တ	5	4	ω	2		ļ	POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	025		CONSC CAST#	VESSEL NOAA R
					0	1 0	2 0	3 0	4 0	5 0	6 0		DEPTH		1P SN 304	ND SN 884	P SN 710	D SN 915	SN 80020			295	DEG		W MILLER
					5.1).d	8.2	30,3	to.2	405	2 25	PRESSURE								9+ S/N 91220A		Nt 2 35	SIZ	LATITUDE	NOAA RV MILLER FREEMAN
														VPAR 4242		\ ,	AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	1652	DEG	LON	
											-	PRI. TEMP.	CTD		1		E E	1	¥ 	I	'n	左. 5	S N	LONGITUDE	
												SEC	ONVERTE	WETSTAR 678							JD/TIME	MIOM THY	DAY	DATE .	M
,												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	578 Disso					1			M A Y 0 6	MO YR	JD:	PROJECT & LEG
												PRI. SALINITY	R VALUES	Dissolved Oxygen					MF-06-05	Tape/Diskette ID		1205	HR MIN	TIME (GMT)	LEG
												LINITY							05	kette ID		-11.0	(°C)	DRY BULB	
								į				SEC. SALINITY		Dis]						DATA LOCATION	72.	(°C)	B BULB	-
							_					YTIN	<u>ν</u>	Dissolved Oxygen					CTD	File Name/Header	ATION	400	(mb)	PRESSURE SEA STATE VISIBILITY	
			35;									SALINITY	SAMPLE BOTTLE DATA	ā						Header		0513	* (deg)	WIND DIRN.	
											241				1		MAX		- 	(0)	REN	22	(m/s) * *	SP E CLOUD (amt	NOITATS
					126	129	132	55.1	851	<u>-</u>	シーデチ	MORDY's	SAMPLE B	Cleaned	ח		MAX. DEPTH =			20 ~	REMARKS		* (m)	TYPE WEATHER BOTTOM	STATION DESIGNATION
					5 285	┢	281	_		283	7	N's CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			: 65	V	,	W.N		72 CT	2	<u> </u>	ÖN N
					8	\$	300	_	019	611	(ઇર	WHIT's NUTR.	MBER	alve			3					P025		STA.	

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					0	1 0	2 0	з 0	4 0	5 0	6 0		DEPTH		IP SN 304	ID SN 884	SN 710	D SN 915				200	DEG		∨ MILLEF
					- 0	10.0	19,9	20,	なな	50,0	50,2	PRESSURE	-		4	4	0	5	80020	9+ S/N 91220A		53.63N	MZ —	LATITUDE	VESSEL NOAA R/V MILLER FREEMAN
							بد _ا 			_		m		□ PA			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	165	DEG	5	
												PRI. TEMP.		PAR 4242			FACE	Ŧ	NWOO	· Z		6508.	S N	LONGITUDE	
												MP.	000	WE				-		<u>ار</u>	JD/TIME	10mts			
												SEC. TEMP	ָ ֡ ֡ ֡ ֡ ֡ ֡ ֡ ֡ ֡ ֡ ֡ ֡ ֡ ֡ ֡ ֡ ֡	WETSTAR 678				1329		1323	ñ	O M A	DAY M	DATE JD=	MFC
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												PRI.	CID CONVENTED MICHAELON AVEGEO	Dissolved Oxygen					MF-06-05	Tape/D		1329	HR MIN	TIME (GMT)	1 E
												PRI. SALINITY		en			i		6-05	Tape/Diskette ID		1 -	(°C)	DRY BULB	-
		`	-												_					U	DATA L	0	0		-
												SEC. SALINITY		Dissol				· I	CTD	<u> </u>	A LOCATION	÷	(ငိ)	WET BULB	
					:						_	7	<u> </u>	Dissolved Oxygen					Ö	File Name/Header	NOI	06	(mb) *	PRESSURE SEA STATE	_
	i					,						SALINITY	DATA	200						/Header		250	(deg)	VISIBILITY DI XI VIND	
												П	Α (l		575		2 2		S N S N S N CLOUD (amt	VI A
											名	SAL.	Ç	달			MAX. DEPTH =	*			REMARKS		l *	CLOUD (amt TYPE WEATHER	ON DES
					tt.	cest	(s)	154	151	┡	163	MORDY's NUTR.	Shini te do l'att nombra	Cleaned air bleed valve			PTH= 6				KS	72	(m)	BOTTOM DEPTH	STATION DESIGNATION
	_				285	288	281 (270	283	-		CHL		leed valv			0	7						STA. NAME/ID	
					613	419	50	616	419	819	6/9	WHIT's NUTR.	5	0			Э		1			026		Ä.	



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12	11	1 0	9	œ	7	တ	ι	4	ω	2			ć	DOS ~	SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	027		CONSC CAST#		VESSEL NOAA R
		į			0	1 0	2 0	3 0	4 0	5 0	6 0		DEPTH	100	P SN 304		SN 710	SN 915				56	DEG			∨ MILLEI
_					\ \	10	2	W			را	PRE)4	4	0	5	80020	9+ S/N 91220A		54.6	MZ.	LATITUDE		VESSEL NOAA R/V MILLER FREEMAN
		10			9	4	20.0	30.2	40.5	49.9	9.9	PRESSURE					АТ	AT	118	1	-II	Z	0			Ž
										_		PR		XIPAR 4242			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	16450	DEG	LONG		
												PRI. TEMP.	\ \(\)		.		l m	L	ž	I_	٦	1/5	Z Ž	LONGITUDE		
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												SEC. TEMP		R 678	7				N	6	•	M A	MO	E JD=		PROJEC MF06-05
						-						P	9	Dissolved Oxygen				1	T			0 6 /	χ̈		-	PROJECT & LEG MF06-05
	١											PRI. SALINITY	ר ר י	Oxygen_	200				MF-06-05	Tape/Diskette ID		K 15 3	HR MIN	TIME (GMT)		
												YTIN			No 010. 02				5			1	(°C)	DRY BULB		
												SEC. S.		 -	~]						DATA LOCATION	7-2	(°,	WET B BULB		
												SEC. SALINITY		Dissolved Oxygen					CTD 027	File N	DCATION	0100) (mb)	æ ⊣ PRES	SUŘF	
												s	0)xygen					27	File Name/Header	-,		*	SEA S	TATE	
					٠							SALINITY	DATA							ader		23 ((deg)	DIRN. S		S
					<u> </u> 	l I				,	/2	S.	ŗ		=71		MA				RET	10	(m/s) * *	SPD. CLOUI) (amt)	STATION DESIGNATION
_					Č		7	Š	<u></u>	~	126 1	SAL. MC	. 2	Clean			MAX. DEPTH =				REMARKS	2 =	*	TYPE WEATI	HER	DESIGN
					5	53			158 2	154	161	MORDY's NUTR.	פאמוד בב פטייבב אטמוטבא	Cleaned air bleed valve			6	,				7 -	<u>a</u>	BOTTOM DEPTH		NATION
					, ·	285	281 (27,27	283	283 (g plan	CHL. V		eed valv			6					70		STA. NAME/ID		BATH
					620	621	622	623	624	(2)	626	WHIT's	5				Э					527		E/ID À		



Γ.			Γ	Ι	Ι_	Τ	Т	Т	- 1	:::	92				ק	<u> </u>	SE	SE	- D	T T	<u> </u>	Ŧ	CTD	0		00	_	궃숢
12	11	10	9	8	7	6	5	4		,	2	1			POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	₽	12/2/5		CONSC CAST #		VESSEL NOAA R/V
					0	-1 0	2 0		- 1	- 1	5 0	6 0		DEPTH	TRIP		SN 304	SN 884	N 710	SN 915				59	DEG	L _A		MILLER
			-		2,0	10.1	19.8	298	70,0	.	60.4	60.6	PRESSURE				4	4	0	5	80020	9+ S/N 91220A		6.95N	MIN	LATITUDE		VESSEL NOAA R/V MILLER FREEMAN
									1	ľ		_	ñ			X]		AT SURFACE	AT DEPTH	START	DATA ON	TIMES	H91	DEG			
													PRI.			PAR 4242			RFACE	HTc	START DOWN	ž		34	7	LONGITUDE		
													PRł. TEMP.		CTDC]		_	_	<u> </u>	<u> </u>	j.	5 3	MZ	JDE		:
-				_	_		-	+	+	+			(O		ONVER	WETSTAR 678	•		6/6	610	603	602	JD/TIME	3 W 0 ~	DAY	DATE		
													SEC. TEMP		TED MC	R 678	1							M A Y	M _O	∃D=		PROJEC MF06-05
							L						MP.		NITOR	Dissolv	0							706	Ř			PROJECT & LEG
:													PRI. SALINITY		CTD CONVERTED MONITOR VALUES	Dissolved Oxygen	70000				MF-06-05	Tape/Diskette ID		0 191	HR MIN	TIME (GMT)		Ğ
													LINITY				1,0			:	Ġ.	kette ID		0	(°C)	DRY BULB		
					-		t	\dagger	+	+			SE				_						DAT	. /-				
!													SEC. SALINITY			Disso				1	lo	70	DATA LOCATION	0.4	(ို	WET BULB		
							L		\downarrow				TY			Dissolved Oxygen					CTD	File Name/Header	TION	5001 1	(mb) *	PRES	SUŘE	
						,							SA		SAMPL	gen					820	e/Head		2	7		STATE	
													SALINITY	DATA	SAMPLE BOTTLE							er		W	(deg) (r	DIRN. S	<u> </u>	S
						<u> </u>		<u> </u>	+			-	(0		<u>_</u>		_		M/		<u> </u>		ᇛ	~9	(m/s) *	CLON	D (amt)	of VOLLY
	_					_			-	_		SC	SAL.		SAMP	Clea			MAX. DEPTH =	wat	Ro	Vo	REMARKS		*	WEAT	HER	S
					163	164		66	107	73	160	169	MORDY's		LE BOT	med air			= HT	ter	#/1/0	20m	<i>y</i>	→	(B)	BOTTOM DEPTH		FATION DESIGNATION
					285	285		279	(0)	30.	283		어느		SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			67	- 1	105	1 SOM		35.7				ATE
					627	829	t	0.50	. (┥	623	633	WHIT'S NUTR.		MBER	alve			3		£1.75	sald w.		0028		STA. NAME/ID		

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12	1	1 0	9	œ	7	6	თ	4	: ယ	2			POS.		SEC TEMP SN	SEC CO	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	СТР	029	CAST#		VESSEL NOAA R
					0	1 0	2 0	3 0	4 0	5 0	6 0		TRIP DEPTH		MP SN 304	SEC COND SN 884	MP SN 710	ND SN 915	S SN 80020			564	DEG	<u></u>	VESSEL NOAA R/V MILLER FREEMAN
					2.0	40	20.2	29.4	79,7	49.5	25	PRESSURE						01)20	9+ S/N 91220A		9.94N	LATITUDE		FREEMAN
								_			5			V PAR 4242]		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES	1641	LON		
												PRI. TEMP.	CTD		1		CE	1	Ň 	ı	-	8.66	LONGITUDE		
												SEC	CONVERTE	WETSTAR 678	s.		1726	1721	17/5	1713	JD/TIME	6 WO / M	DATE J		M PF
												SEC. TEMP.	CONVERTED MONITOR VALUES	78 Disso								A Y 0 6	JD= MO YR	•	PROJECT & LEG MF06-05
												PRI. SALINITY	VALUES	Dissolved Oxygen					MF-06-05	Tape/Diskette ID		121	(GMT)		.EG
															NONE				ō.	ette ID		0.0	DRY BULB		
												SEC. SALINITY		Dissol				 	CTD	Ξ	DATA LOCATION	-0 2		X)ET	
													SAN	Dissolved Oxygen					D 02	File Name/Header	TION	1004	* SE	SSUŘE A STATE SIBILITY	
												SALINITY	SAMPLE BOTTLE DATA						9	eader		372			ST
											124	SAL.	<u>.</u>				MAX. DEPTH =				REMARKS	N	* TYF	DUD (amt) E ATHER	STATION DESIGNATION
					الإ	141	176	⊢	174	175	176	MORDY's	APLE BOTTI	Cleaned air bleed valve			EPTH = 6				KS	72		BOTTOM	TS & -
				*	785 634	285 635	28/ 616	279 633	283 638	287 639	646	WHIT'S	SAMPLE BOTTLE NUMBER	eed valve			T)	:				2 0 2	NAME/ID	STA	Rath

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12	11	10	9	8	7	თ	ڻ ن	4	: س	2			POS.		SEC	SEC	PRI 1	PRIC	PRE	TYP	CTD	0 %		CONSC CAST#		VESSEL NOAA R
					0	1 0	2 0	3 0	4 0	5 0	6 0		DEPTH	1	SEC TEMP SN 304	SEC COND SN 884	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 80020	TYPE & SN 9+		0868	DEG			VESSEL NOAA R/V MILLER FREEMAN
					, 00	10.0	3.61	70.3	39.5	49/	60.0	PRESSURE								9+ S/N 91220A		41.10191N	MIN	LATITUDE		FREEMAN
												E PRI. TEMP.	CTD	PAR 4242]		AT SURFACE	AT DEPTH _	START DOWN	DATA ON	TIMES	1640118	DEG MIN	LONGITUDE		
							2.9					SEC. TEMP.	CONVERTED MONITOR VALUES	WETSTAR 678]		1843	1838	832	1831	JD/TIME	7 WOI MAYO	DAY MO Y	DATE JD=		PROJECT & LEG MF06-05
												PRI. SALINITY	OR VALUES	Dissolved Oxygen	No diss. 02	.			MF-06-05	Tape/Diskette ID		0 1 8 5 8 0 0	YR HR MIN (°	TIME (GMT) DRY	22	& LEG
												SEC. SALINITY]				CTD		DATA LOCATION	0006	(°C) (°C) (r	DRY BULB BULB		
												Y SALINITY	SAMPLE BOTTLE DATA	Dissolved Oxygen					030	File Name/Header	ON	2 4 8	* * (deg)	PRESSUI SEA STA VISIBILI DIRU	TY	(0
-											123	SAL.	']		MAX. DEPTH =				REMARKS	C	*	SE SE SE SE SE SE SE SE SE SE SE SE SE S		STATION DESIGNATION
					177	178	-4-	180	181	182 2	183	MORDY's NUTR.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			0				KS	711	(m)	воттом рертн		FO # 150
					285 641	583 645	581 643	779 644	283 685	283 676	677	WHIT's	ENUMBER	sed valve			⊙					(+ 0 C 3 0		STA. NAME/ID		150-8ATH



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12	11	70	9	œ	7	თ	5	4	ω	2			POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	3	CAST#	CONISC	VESSEL NOAA R
							2	ω	4	5	6		TRIP DEPTH							_		77	DEG	.,	N WILLE
					0	0	0		0	0	0	PRESSURE			304	884	710	915	80020	9+ S/N 91220A	,	カチロロ・ロトロ	LATITUDE		NOAA R/V MILLER FREEMAN
									; ;			E PRI. TEMP.	CTD CI	X PAR 4242 X			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/	16412.64	LONGITUDE MIN		:
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	WETSTAR 678 Dissol]						JD/TIME	HWO / MAYO6	DATE JD=\2\		PROJECT & LEG MF06-05
												PRI. SALINITY	VALUES		No 0 355.				MF-06-05	Tape/Diskette ID	0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ž	TIME	EG
												Y SEC. SALINITY	}		202						DATA LOC	0.30.	DRY BULB BULB	WET.	
													SAMP	issolved Oxygen					CTD 03 (File Name/Header	CATION	<u> </u>	* SE	ESSURE A STATE SIBILITY	
											0	SALINITY	SAMPLE BOTTLE DATA				M			der	<u> 20</u>	رو مر بو	(m/s) * CLC	S S S S S S S S S S S S S S S S S S S	STATION
					181	185	186	18.7	88	189	0122 190	MORDY'S	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			MAX. DEPTH = 6				REMARKS	6	* TYF	ATHER	STATION DESIGNATION
					285	285	26/	279	283	283		CHL. NUTR.	TLE NUMBER	bleed valve			67 m		•			9 (70031	z	M STA	

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12	11	10	ပ	8	7	0.0	, ,	5	4	ω	2		:	POS		SEC	SEC	PRI	PRI	PRE	T'A	CTD	0	\\$ 8	 B	NO VE
					0	1 0	- 1	2 0	3 0	4 0	5 0	6 0		S. TRIP DEPTH		SEC TEMP SN 304	SEC COND SN 884	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 80020	TYPE & SN 9+ S/	J	57	CAST # LATITU	Ž 0 0	VESSEL NOAA R/V MILLER FREEMAN
						:							PRESSURE					Þ.	A.		9+ S/N 91220A D.	=	. 38 N)DE		REEMAN
								11					PRI. TEMP.	CTD C	PAR 4242			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/	349.91	LONGITUDE DEG MIN		
													SEC. TEMP.	CTD CONVERTED MONITOR VALUES	WETSTAR 678 Disso]						JD/TIME	WO.1 MAY06	DATE JD= \ \ \ \ \ \ \ R	•	PROJECT & LEG MF06-05
													PRI. SALINITY	R VALUES	Dissolved Oxygen					MF-06-05	Tape/Diskette ID		300.	(GMT) DRY BULB	T M	EG
													SEC. SALINITY		Dissolved Oxygen]				CTDoSa	File Na	DATA LOCATION	5 0.a03	BULB (n	S SURE	
													SALINITY	SAMPLE BOTTLE DATA	xygen					9	File Name/Header		095	* SE DIRN.	A STATE SIBILITY	STA
												121	SAL				62	MAX. DEPTH =				REMARKS		* CLC * TYF * WE	DUD (amt) PE ATHER	STATION DESIGNATION
-					0)	.)		5	27.6	، د) 1 :		MORDY's NUTR. (SAMPLE BOTTLE NUMBER	Cleaned air bleed valve		2 6/0	HT⊂ (ہ⊔				S	0 F	DEPTH (m)	BOTTOM	SNATION
				. (285	785	×	0	コーロー	282	283		WHIT's CHL. NUTR.	NUMBER	ed valve			3						NAME/ID	STA	





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					0	-1 0	2 0	- 1	- 1	4 0	ა ი	6 0		TRIP DEPTH		VIP SN 304	ND SN 884	IP SN 710	ID SN 915	SN 80020			<u>@</u> <u>@</u>	DEG			RVV MILLER
					ļ.								PRESSURE								9+ S/N 91220A D/	===	9 . 9 I N	SZ	LATITUDE		NOAA R/V MILLER FREEMAN
													PRI. TEMP.	сто с	PAR 4242			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD.	6352.19	DEG MIN	LONGITUDE		
	:												SEC. TEMP.	CONVERTED MONITOR VALUES	WETSTAR 678 Disso							JD/TIME	9 W D D M A Y O 6	DAY MO YR]	•	MF06-05
													PRI. SALINITY	RVALUES	Dissolved Oxygen					MF-06-05	Tape/Diskette ID		0100	HR MIN (°C)	TIME (GMT) DRY BULB		
													SEC. SALINITY		_ Dissolved Oxygen					CTD	File Nan	DATA LOCATION	10.1102	(°C) (mb)	WET BULB PRES		
													SALINITY	SAMPLE BOTTLE DATA	ygen						File Name/Header		೦ ೩ ೩ ೩	*	VISIE DIRN.	BILITY D (amt)	2
								Ţ				129	SAL	SAMF	다 다 다			MAX. DEPTH =	į			REMARKS		*	CLOU TYPE WEAT		
						_		V	1	`	1	/	MORDY's	OLE BOTTI	Cleaned air bleed valve		66 wolo	PTH= 68	4			Ġ	D L	(m)	BOTTOM DEPTH		GIAN I
				_	285	58 K	281	0490		ر ان ان	223		CHL. WHIT'S	SAMPLE BOTTLE NUMBER	eed valve		0	m m							STA. NAME/ID		

#130 sal bottle did not have fluid already in it. Did not use

		_	_	,					1.	,	<u></u>								``.					,	
12	1	10	9	∞	7	თ	ۍ.	4	ω	2			POS.		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	036		CONSC CAST#	VESSEL NOAA R/V MILLER FREEMAN
						<u></u>	2	ω	4	5	თ		TRIP DEPTH			_						256	DEG		WILL
	<u> </u>				ν/ ο	<u> </u>		2	7	7	0				304	884	710	915	80020	9+ S/N 91220A		45	Z Z	LATITUDE	ER FRE
						0.0	00	99.9	40,5	49.9	60.2	PRESSURE								91220A		97N		DE .	EMAN
									\ 		Ľ	RE			I Î	<u> </u>	AT SI		STAF	DATA ON	TIMES	V	DEG		
												ЯЧ		PAR 4242			AT SURFACE	AT DEPTH	START DOWN	Ő.	S	6420	- 67	LONGITUDE	
												PRI. TEMP.	CTD	42	a		'''		Z I			·	Z Z	TUDE	
									_					WETS	J		02.59	0255	025	02	JD/TIME	OWO	Q	Q	-
												SEC. 1	ERTEDI	WETSTAR 678		,	65	55	51	0250	•••	38WOZMAY	OW LA	DATE JD=	PROJEC MF06-05
			:7°°	o Lander								TEMP.	MONITO	Disc				ı	1	ı		0	O YR	,	PROJECT & LEG MF06-05
												PR	CONVERTED MONITOR VALUES	Dissolved Oxygen					<u>s</u>	Tape		6 0 2	품		FEG
												PRI. SALINITY	JES	ygen					MF-06-05	Tape/Diskette ID		285	N N		-
												ΤŢ								ਜ਼ ਹ		0	(°C)	DRY BULB	
												SEC. S									DATA LOCATION	0	(°C)		
V.												SEC. SALINITY		Dissolved					CTD	File	OCATIO	.000	L		
\dashv									_		,		SA	Dissolved Oxygen						File Name/Header	ž	73	(mb)	PRESSURE SEA STATE VISIBILITY	
			i									SALINITY	SAMPLE BOTTLE DATA							leader		20	(deg)	DIRN.	
												7	OTTLE	ļ]				(3) (3)		·	STAT
											128	SAL.	SA				MAX.				REMARKS		*	CLOUD (amt TYPE WEATHER	STATION DESIGNATION
					216	218	22	225	228	23	234	MORDY's	MPLEE	Cleaned			MAX. DEPTH =				RKS				SIGNAT
+							^	,	Ĺ)			SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			"					74	(E)	ВОТТОМ DEPTH	NON
_		_		-	2834	285	281	526	283	28.3		CHL.	NUMB	ed valve			3					2	30	STA. NAME/ID	35
											-	WHIT's NUTR.		, u								035		E/iD	



12	11	10	9	æ	7	б	U	n ·	4	ω	2	1 359		POS. TRIP DEPTH	1	SEC TEMP SN 304	SEC COND SN 884	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 80	TYPE & SN 9+	CTD	036522	DEG	CONSC	VESSEL NOAA R/V MILLER FREEMAN
													PRESSURE			4	-42			80020 s	9+ S/N 91220A D	=	2.73N	MIN	1	REEMAN
									-				PRI. TEMP.	CTD CO	XPAR 4242 . 1 W]		AT SURFACE	AT DEPTH 2	START DOWN	DATA ON	TIMES JD/TIME	7207.115W	DEG MIN		
													SEC. TEMP.	CONVERTED MONITOR VALUES	WETSTAR 678 Dissolv				2213		2159	IME	8 0 X 4 X	DAY MO YR	5	PROJECT & LEG
													PRI. SALINITY	VALUES	Dissolved Oxygen	NONE				MF-06-05	Tape/Diskette ID		130	HR MIN (°C)		3.5°
													SEC. SALINITY		Dissolved Oxygen	1				CTD 03 6	File Name/Header	DATA LOCATION	03.18	(°C) (mb)	•	-
													SALINITY	SAMPLE BOTTLE DATA	en			N			Header	70	\Box	* (dea)	/ISIBILITY	
												134	SAL. NUTR. CHL.	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			MAX. DEPTH = 359		CTD	Post deploya	REMARKS	∞	* T	PE EATHER	DESIGNATION
													WHIT's	JUMBER	lvalve			3			new	•	AMPYA	NAME/ID	STA.	AMD-YA



																			~	3					
12	11	10	9	8	7 / (6 /1 0	5 2	4 8	·= 3 4 0	2 3/0	1 300 6/		POS. TRIP DEPTH	1	SEC TEMP SN 3	SEC COND SN 8	PRI TEMP SN 7	PRI COND SN 9	PRESS SN 8	TYPE & SN 9	CTD	037522	DEG	CONSC CAST#	VESSEL NOAA R/V MILLER FREEMAN
					2			10			8	PRESSURE			304	884	710	915	80020	9+ S/N 91220A		141.128N	MZ	ATITUDE	R FREEMAN
												PRI. TEMP.	CTD	✓PAR 4242			AT SURFACE	AT DEPTH _	START DOWN _	DATA ON _	TIMES	171155.129	DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	WETSTAR 678 Diss				2318		2316	JD/TIME	WOUMAYO	DAY MO YR	DATE JD=	PROJECT & LEG MF06-05
	!											PRI. SALINITY	OR VALUES	Dissolved Oxygen	N				MF-06-05	Tape/Diskette ID	-	6 23 28 4	R HR MIN (°C)	TIME (GMT) DRY BULB	LEG
												SEC. SALINITY		Dissolved Oxygen	NONE				CTD 037	File N	DATA LOCATION	7 8 0) (°C) (mb)	CD -	
												SALINITY	SAMPLE BOTTLE DATA	Oxygen					737	File Name/Header	Z	0 3072	* * (deg)	SEA STATE VISIBILITY DE SEA	
											135	SAL.]		MAX. D		Ct D	Post	REMARKS	7	*	SET TOUD (amt) TYPE WEATHER	TION DES
												MORDY'S NUTR. C	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			MAX. DEPTH = 3	<u>.</u>		Post ADCD dep		308	(m)	BOTTOM DEPTH	STATION DESIGNATION 06 AMP-3A
				-								WHIT's CHL. NUTR.	NUMBER	d valve			300 m			deployment		AMP3A		STA. NAME/ID	5 A

PG 38 C

																			~						
12	11	10	9	8	7	თ	r.	4	· 3	2	1 467,		POS. TRIP DEPTH		SEC TEMP SN	SEC COND SN	PRI TEMP SN	PRI COND SN	PRESS SN	TYPE & SN	CTD	03852	DEG	CONSC CAST #	VESSEL NOAA R/V MII
					0	0	2/\0	3/0	A 10	5 0	6 0	PRESSURE	<u></u>		304	884	710	915	80020	9+ S/N 91220A		124.39 N	MIZ	LATITUDE	VESSEL NOAA R/V MILLER FREEMAN
												RE PRI. TEMP.	CTD	√PAR 4242			AT SURFACE	AT DEPTH _	START DOWN	DATA ON _	TIMES	17140.15	DEG MIN	LONGITUDE	
												SEC. TEMP.	CTD CONVERTED MONITOR VALUES	WETSTAR 678 Diss]			0051	0036	0035	JD/TIME	SW015MA14016	DAY MO YR	DATE JD=	PROJECT & LEG
												PRI. SALINITY	R VALUES	Dissolved Oxygen	NONE				MF-06-05	Tape/Diskette ID		0051 4.	HR MIN (°C)	TIME DRY BULB	LEG
												SEC. SALINITY		Dissolved Oxygen					СТО	File Nar	DATA LOCATION	904.580	(°C) (mb)	BULB WET PRESSURE	
												SALINITY	SAMPLE BOTTLE DATA	ygen					038	File Name/Header		325119	* (deg) (ca/s)	SEA STATE VISIBILITY DIRN. SPD. CLOUD (amt)	STAI
											0127	SAL.	SAM	 ြ		,	MAX. DEPTH =			Post	REMARKS		*	CLOUD (amt) TYPE WEATHER	ON DESI
												MORDY's NUTR.	IPLE BOTT	aned air b		2				Post deployment	Ŝ	14	(m)	ВОТТОМ	STATION DESIGNATION
												CHL. WHIT'S	SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			407 m			wa.t		5 AMP 21A		NAME/ID	A

	12	11	10	9	∞	7 l o	6 /1 b	5 2 0	4 3 0	3 4/0	2 56	1 375/6 9		POS. TRIP DEPTH	1	SEC TEMP SN 304	SEC COND SN 884	PRI TEMP SN 710	PRI COND SN 915	PRESS SN 80	TYPE & SN 9+	CTD	039 522	CAST # LA		_
Note:													PRESSURE			4	4			80020 S	9+ S/N 91220A D	=	5.56 N 1	LATITUDE		
: wire out													PRI. TEMP.	CTD C] 1		AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD	7126.28	LONGITUDE DEG MIN		
t at deptin													SEC. TEMP.	CONVERTED MONITOR VALUES	WETSTAR 678 Disa				0212	8510	0157	JD/TIME	28W05MAY0	DATE JD=	•	-
450m						8							PRI. SALINITY	OR VALUES	Dissolved Oxygen 707)				MF-06-05	Tape/Diskette ID	<u></u>	60212 4	(GMT) DRY BULB	25	-
Wire any													SEC. SALINITY]				CTD 039	-	DATALOCATION	.17 51.1580	BULB (°C) (m	SSURE	_
angle aft. 75 m difference													SALINITY	SAMPLE BOTTLE DATA	Dissolved Oxygen 7/0					39	File Name/Header	2	08	* SEA * VIS * DIRN (deg)	STATE IBILITY	
on dil												133	SAL					MAX. DEPTH =			105	REMARKS	0	* CLO * TYPI * WEA	UD (amt)	<u>}</u>
Hence													MORDY's NUTR.	APLE BOTT	Cleaned air bleed valve			EPTH =		-	ost deplo	KS	38-	DEPTH (m)		
1 -													CHL. NUTR.	SAMPLE BOTTLE NUMBER	leed valve			375 m		0	ment		7 AMP 14	NAME/ID		_

12	1	10	9	8	7 0	6 0	5 2/1	4 3 0	3 4 0	2 50	1 -160 à 0		POS. TRIP DEPTH	1	SEC TEMP SN 3	SEC COND SN 8	PRI TEMP SN 7	PRI COND SN 9	PRESS SN 8	TYPE & SN 9	CTD	040 522	DEG	CONSC CAST# L		VESSEL NOAA R/V MILLER FREEMAN
												PRESSURE			304	884	710 A:	915 A	80020 S	9+ S/N 91220A D	=	6.12N	MIN	LATITUDE		R FREEMAN
												PRI. TEMP.	CTD C	PAR 4242 X			AT SURFACE	AT DEPTH	START DOWN	DATA ON	TIMES JD/	7123.31	DEG MIN	LONGITUDE		
												SEC. TEMP.	CONVERTED MONITOR VALUES	WETSTAR 678 Disso				\$ 5 6			JD/TIME	WOSMAYOG	DAY MO YR	DATE JD=	•	PROJECT & LEG
												PRI. SALINITY	R VALUES	Dissolved Oxygen					MF-06-05	Tape/Diskette ID		0 255 4.	HR MIN (°C)	TIME (GMT) DRY BULB		LEG
												SEC. SALINITY		Dissolved Oxygen					CTD 040	File Nan	DATA LOCATION	5 80	(°C) (mb)	WET BULB PRES		
											*	SALINITY	SAMPLE BOTTLE DATA	ygen					0	File Name/Header		08320	* (deg) (un/s)	VISIE DIRN.	STATE BILITY D (amt)	STAT
												SAL.	SAN	<u>Ω</u>			MAX. DEPTH =			Anu	REMARKS		1	CLOU TYPE WEAT		ION DES
												MORDY's NUTR. (SAMPLE BOTTLE NUMBER	Cleaned air bleed valve			_		11	Ma Pa	KS	1 59	(m)	BOTTOM DEPTH		STATION DESIGNATION
		1								-		WHIT'S	NUMBER	ed valve			60 m			55~200/4				STA. NAME/ID		

Ship dripted to shallower than target 200m