WHIT'S NUTR. SAPPICOS Ε NAME/ID STA. SAMPLE BOTTLE NUMBER 옷 BOTTOM DEPTH STATION DESIGNATION MAX. DEPTH = NEEP. REMARKS Cleaned air bleed valve SPOUD (amt)
CLOUD (amt)
WEATHER Ø-SAL. (m/s) 07015 SAMPLE BOTTLE WIND DIPN. SALINITY DATA (deg) mo. File Name/Header VISIBILITY SEA STATE DATA LOCATION 0 (mb) 1 0 **TRANSMISSOMETER** WET BULB ပ္ SALINITY Tape/Diskette ID DAY BUB ŝ NE T GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM HX210 422 Œ Ş DATE JD= DA≺ FUGH JD/TIME PRI TEMP LONGITUDE START DOWN AT SURFACE AT DEPTH TPAN TPAN 1001 DATA ON TIMES 9 HESSER 00 N LATITUDE Z 15639 321 OEPTH THE 75 8 Alpha Helix Ś 0 TYPE & SN 6 Q) PRESS SN COND SN TEMP SN TEMP SN CAST VESSEL ξ. - 12 9 N _(C) S 9 8 6

WHIT'S NUTR. NHO! Ε NAME/ID STA. SAMPLE BOTTLE NUMBER WIND OUD (&mit) 된 STATION DESIGNATION MAX. DEPTH = <u>E</u> REMARKS Cleaned air bleed valve J 7 SAL. <u>6</u> SAMPLE BOTTLE WIND SALINITY DATA (ded) File Name/Header O . S VISIBILITY 000 SEA STATE DATA LOCATION (mb) 0 **FEWNSMISSOMETER** WET <u>ဂ</u> SALINITY Tape/Diskette ID PAY BULB <u>ဂ</u> <u>₩</u> GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP 1914 WOSTA UG 9 801 PROJECT & LEG **OPIAN** HX210 222 ₹ ₹ DATE JD= DA√ #100H JD/TIME PRI TEMP LONGITUDE START DOWN AT SURFACE AT DEPTH DATA ON 9 FIESSUR Z LATITUDE Z 9 Alpha Helix TYPE & SN E E PRESS SN COND SN TEMP SN TEMP SN VESSEL CONSC CAST PS. 10 _ 12 Q က S 9 œ 6

R გ ე

TWE DRY WESTER DATE JOE TWE DRY WETTER DATE DE DE DE DE DE DE DE DE	VESSEL Alpha Helix			A X	PROJECT & LEG	g			0	S	PG STATION DESIGNATION	PG SIGNATI	P /	.1
CEG MAN DEG MAN DAY MO YF H MIN CC (CO (Im.)) . (deg) (Im./s) . (deg) . (deg) (Im./s) . (deg) . (d)	KGITUDE	DATE JD		TIME	DR.		SEA STATE		CLOUD (amt)	MEATHER		STA.
CTD TIMES JOTINE 99 DATA LOCATION RESURE DATA LOCATION RESURE PRILTEMP. SEC.TEMP SALINITY SALINITY SALINITY SEC.TEMP SALINITY SALINITY SEC.TEMP SALINITY SALINITY SALINITY SEC.TEMP SALINITY SALINITY SALINITY SEC.TEMP SALINITY SALINITY SALINITY SALINITY SALINITY SALINITY SEC.TEMP SALINITY SAL	S 6	WIN DEG	NIN	DAY	y 6 3		δ <u>7</u>				, , ,	5	 	
SS SN Tape/Diskette ID File Name/Header SS SN START DOWN AT DEPTH PSN AT SURFACE AT SURFACE SS SN AT SURFACE AT SURFACE SS SN AT SURFACE SAMPLE BOTTLE DEPTH THANSMESOMETER SAMPLE BOTTLE DEPTH SALNITY SALNITY 15 SALNITY SALNITY 15 SALNITY SALNITY	CTD	71-1 & N G Z	M1845-11/10		n 6	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u>.</u> خ	TA LOCA	Non Non	2			3	1 × 1 × 1
SSN STATE DOWN AT DEPTH Description of the control	TYPE & SN	DATAO	7			ape/Disk	ette ID	ii.	Name/He	ader				
D SN AT DEPTH D SN AT SURFACE O SN AT SURFACE O SN AT SURFACE O SN AT SURFACE OFFTH THIP OFFTH THESSURE PRI TEMP. SEC. TEMP SALINITY S	PRESS SN	START D	NWO											
DSN AT SURFACE TRIP TRIP TRIP TRIP TRIP TRIP TRIP TRIP TRANSMISSONETER TRIP TRIP TRIP TRANSMISSONETER TRIP TRIP TRANSMISSONETER TRIP TRANSMISSONETER TRIP TRANSMISSONETER TRIP TRANSMISSONETER TRIP TRIP TRANSMISSONETER TRIP TRANSMISSONETER TRIP TRANSMISSONETER TRIP TRIP	TEMP SN	AT DEPTI	<u>-</u>		<u> </u>		:							
PAR PAR PALOR CTD CONVERTED MONITOR VALUES SAMPLE BOTTLE	COND SN	AT SURF	ACE		<u> </u>						MAX	DEPTH:	,	Ε
THIP CTD CONVERTED MONITOR VALUES DEPTH HESSURE PRI TEMP. SEC TEMP SALINITY SALINITY SALINITY	TEMP SN			UOR	GHIAM		TRANSMISS	OMETER	<u>ာ</u>	leaned a	r bleed v	alve		0.6
17. PHESSLIFE PPRI TEMP SALINITY SAL. NUTR. 15	L			NVERTED	WONITOR V	ALUES	8		SAMI	LE BOTTI DATA		MPLEBO	TTLE NU	MBER
		FESUFE	PAI.TEI		SEC. TE	MP	SAL	Y LIN	Ø	ALINITY	SAL.	NCTE		WHIT'S NUTR.
							4							
4 5 6 7 8 9 10 11 12					i									
5 6 7 8 9 10 11 12	4				*1	_				10				
6 8 9 10 11 12	2	8.4	-											
7 8 9 10 11 12	9											·		
9 10 11 12	7			5%								=		
9 10 11 12	8)									
11	6									Ti.				
11	10													
12	11							;						
	12		. 2						31		_			

2//XI>NO WHIT'S NUTR. NAME/ID SAMPLE BOTTLE NUMBER STA. STATION DESIGNATION 동 BOTTOM DEPTH MAX. DEPTH = NGTA. ଘ Cleaned air bleed valve REMARKS WIND CLOUD (amt) YPFE WEATHER SAL (m/s) 4 SAMPLE BOTTLE WIND SALINITY DATA (ded) 2.0m File Name/Header 0 VISIBILITY SEA STATE Ø DATA LOCATION S, (mb) TRANSMISSOMETER WET ပ္ပ SALINITY 8 Tape/Diskette ID ORY BULB ق و 1630 TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM MAM HX210 222 21.42M0510 698 Œ 8 DATE JD= D₩ FUGH. JD/TIME PRI. TEMP. LONGITUDE **≧** START DOWN AT SURFACE AT DEPTH DATA ON /<u>8</u> 345832 16 (N/62 TIMES **FESSUR** LATITUDE TRIP DEPTH 公 Alpha Helix TYPE & SN Ę PRESS SN COND SN TEMP SN TEMP SN CAST **VESSEL** 8 က 2 တ -Φ 0

WHIT'S NUTR. ノメッマし STA. NAME/ID Ε SAMPLE BOTTLE NUMBER 됩 BOTTOM DEPTH STATION DESIGNATION (E) MAX. DEPTH = E 52 Cleaned air bleed valve REMARKS WIND WIND (amt)
CLOUD (amt)
TYPE
WEATHER 7007 SAL. (m/s) • 1401201 SAMPLE BOTTLE (ded) SALINITY DATA File Name/Header 808 VISIBILITY 0550 **SEA STATS** DATA LOCATION (mp) THANSMISSOMETER WET BULB <u>(၃</u> SALINITY ory Bulb Tape/Diskette ID ပ္ 8 ¥ E GMT (GMT) CTD CONVEHTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM HX210 222 7.38 WOS A UG 9 8 Œ 2 DATE JD= DAY HINGH. JD/TIME PRI. TEMP LONGITUDE Z START DOWN AT SURFACE AT DEPTH HAZH HAZH DATA ON 1358828.07 N/62 TIMES 8 HESSUE LATITUDE AIRL HEPTH 9 00 Alpha Helix TYPE & SN Ê O PRESS SN COND SN TEMP SN TEMP SN VESSEL CAST 83 S က Ŋ 4 9 8

og OF

WHIT'S NUTH. NAME/ID SAMPLE BOTTLE NUMBER STA. 됩 BOTTOM DEPTH STATION DESIGNATION MAX. DEPTH = NETEN REMARKS Cleaned air bleed valve WIND CLOUD (amt) TYPE MEATHER 6021782 SAL. (m/s) SAMPLE BOTTLE WIND DIPIN. SALINITY DATA (ded) File Name/Header 8B. 2,0m VISIBILITY SEA STATE DATA LOCATION (mb) g **TRANSMISSOMETER** WET BULB (၃ SALINITY Tape/Diskette ID ORY BULB ဂ E E 0738 GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM HX219 222 21.35 twoc AUG9 ቻ ₽ DATE JD= DAY E03-JD/TIME PRI. TEMP. LONGITUDE START DOWN AT SURFACE PAR AT DEPTH 1265823.45N1622 DATA ON TIMES 5 FESSURE LATITUDE Z 9 83 20 Alpha Helix TYPE & SN <u>6</u> 0 PRESS SN COND SN TEMP SN **TEMP SN** CAST VESSEL 8 10 12 0 က S φ / ထ 6

ე ___ 0F__

WHIT'S NOTE. Ε NAME/ID レスロメ SAMPLE BOTTLE NUMBER STA. WIND CLOUD (AMIN) 중 シメリスレ STATION DESIGNATION MAX. DEPTH ≡ NGTA. REMARKS Cleaned air bleed valve 182 SAL. 4 SAMPLE BOTTLE WIND DIRN. SALINITY (deg) DATA File Name/Header ٥ 21002. VISI8ILTY SEA STATE DATA LOCATION (mp) HEAVISMISSOMETER WET <u>ဂ</u> SALINITY Tape/Diskette ID ORY BULB <u>(၃</u> 137581818173N16227.48W05AUG981732 ¥ E GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM HX210 JZZ ¥ S DATE JD= DA√ #EDON **JD/TIME** PRI. TEMP. LONGITUDE START DOWN AT SURFACE АТ ОЕРТН PART DATA ON TIMES 9 HESSUR LATITUDE TAIP DEPTH EG. 129 Alpha Helix TYPE & SN E E 0 PRESS SN TEMP SN COND SN TEMP SN VESSEL SONSC CAST SS. 0 12 ო ß ဖ œ O

WHITS E NGTR. NAME/ID SAMPLE BOTTLE NUMBER STA. 占 BOTTOM HE HE STATION DESIGNATION MAX. DEPTH = NET NET REMARKS Cleaned air bleed valve CLOUD (amt) TYPE WEATHER 787 SAL. (m/s) WIND SPD. 5020 SAMPLE BOTTLE WIND DIPN. SALINITY (deg) DATA File Name/Header 0 VISIBILITY તં SEA STATE DATA LOCATION (mb) 0 20,7 **FRANSMISSOMETER** WET <u>ဂ</u> SALINITY Tape/Diskette ID DAY BULB ŝ NEW H GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP 4 PROJECT & LEG CHIAM HX210 222 14/4/WOSTA UG 9/8 \mathcal{F} 8 DATE JD= DA≺ HEEOGRA JOTTIME PRI. TEMP. LONGITUDE **Z** START DOWN 1385811911111K2132 AT SURFACE The Total AT DEPTH DATA ON TIMES 8 PRESSURE LATITUDE Z 8 80 Alpha Helix Ŋ TYPE & SN E E 0 PRESS SN NS GNOO TEMP SN TEMP SN CONSC VESSEL CAST SS 72 0 = က ß ဖ æ 0

WHIT'S NUTR. ~ メ リ メ リ Ε NAME/ID STA. SAMPLE BOTTLE NUMBER SPD. CCOUD (AMIN) 占 STATION DESIGNATION MAX. DEPTH = <u>E</u> Cleaned air bleed valve REMARKS SAL. SAMPLE BOTTLE MIND <u>0</u> SALINITY (deg) DATA OIRN. File Name/Header SEA STATE VISIBILITY Ö DATA LOCATION K (mp) 2100 **THANSMISSOMETER** WET BULB <u>ဂ</u> SALINITY ō DRY BULB Tape/Diskette ID <u>ဂ</u> Ø ¥ E TIME (GMT) スマカ CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG OF TAN HX210 JJJ 13/5/0/0/5/2/ UG 9 8 ¥ ₹ DATE JD= DA≺ HODE H JD/TIME PRI. TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH 395809.50N1623 1 DATA ON TIMES HESSUR LATITUDE Z TRIP DEPTH かん Alpha Helix TYPE & SN g PRESS SN COND SN **TEMP SN** TEMP SN VESSEL CAST SS. 0 12 -2 က Ŋ 9 6 4 œ

1/12/2/2/2 WHIT'S NUTR. E NAME/ID SAMPLE BOTTLE NUMBER STA. 됩 BOTTOM DEPTH STATION DESIGNATION MAX. DEPTH = NETH. Cleaned air bleed valve REMARKS WIND (amt)
CLOUD (amt)
TYPE
MEATHER 2 SAL. 18/ (m/s) SAMPLE BOTTLE WIND DIRN. 510 SALINITY DATA (ded) File Name/Header YTIJIBISIV SEA STATE DATA LOCATION o C (mb) 9/7 TRANSMISSOMETER WET BULB <u>(၃</u> SALINITY Tape/Diskette ID ori BULB <u>(</u> ¥ E GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG 1401518101815111161421351WOSTA1UG91812 O-IAM HX210 JJJ ¥ Ş DATE JD= DAY RUOR JD/TIME PRI. TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH DATA ON TIMES 9 **HESSUE** LATITUDE TRIP DEPTH 8 Alpha Helix TYPE & SN Ę 4 PRESS SN COND SN TEMP SN TEMP SN 0 CAST VESSEL Š 0 ო Ŋ 9 ٢ 8 6

SOX DNUTS WHIT'S NUTR. Ε NAME/ID SAMPLE BOTTLE NUMBER 占 SPD. CLOUD (AMIN) STATION DESIGNATION MAX. DEPTH = NST. REMARKS Cleaned air bleed valve SAL. 0 4441510115181 SAMPLE BOTTLE ONING J. V. HIG SALINITY (deg) DATA File Name/Header 21601.5m SEA STATE VISIBILITY DATA LOCATION (gm) **JUNSSEUL** TEANSMISSOMETER WET BULB ပ္ပ SALINITY Tape/Diskette ID DAY BULB <u>ဂ</u> <u>Z</u> TIME (GMT) CTD CONVERTED MONITOR VALUES Ŧ 1.29 WOSTA UG 9 \$123 SEC. TEMP PROJECT & LEG CHIM HX210 JZZ 更 ᢓ DATE JD= DA≺ FETTON JD/TIME PRI TEMP. LONGITUDE ₹ START DOWN 58001/19 N/16247 AT SURFACE AT DEPTH P&B DATA ON TIMES 9 HESSUR LATITUDE Z TAIP DEPTH 9 Alpha Helix TYPE & SN E E PRESS SN COND SN TEMP SN **TEMP SN** CAST VESSEL SS. 10 12 Ξ N က 9 œ 6 4 S ~

OF OF

WHIT'S NUTR. シズしいじ STA. NAME/ID Ε SAMPLE BOTTLE NUMBER 占 WIND OUD (amt)
SPD: OLOUD (amt)
MEATHER
DEPTH STATION DESIGNATION MAX. DEPTH = Ë E Cleaned air bleed valve REMARKS 15-19-13-18-2 SAL. . (s/m) SAMPLE BOTTLE WIND DIPN. SALINITY DATA (ded) File Name/Header 601 VISIBILITY SEA STATE DATA LOCATION (mb) TRANSMISSOMETER WET BUEB <u>ဂ</u> SALINITY Tape/Diskette ID DAY BULB <u>ဂ</u> <u>₩</u> GMT) CTD CONVERTED MONITOR VALUES 8 0 0 8 0 0 A 3 0 0 8 SEC. TEMP PROJECT & LEG CHAM HX210 JZZ £ 66 § DATE JD= DA√ HODEL **JD/TIME** PRI. TEMP. LONGITUDE Z Z START DOWN AT SURFACE 1425753117 N1/625 AT DEPTH 1 DATA ON TIMES 9 HESSUR LATITUDE 980 Alpha Helix 6 TYPE & SN G G Z PRESS SN COND SN TEMP SN TEMP SN VESSEL CONSC CAST ģ 0 12 - S 9 æ O ^

WHIT'S NUTR. アメリアカ E NAME/ID SAMPLE BOTTLE NUMBER STA. 占 STATION DESIGNATION CNCNBOTTOM MAX. DEPTH = NETR. REMARKS Cleaned air bleed valve WIND (amt)
CLOUD (amt)
MEATHER SAL. (m/s) SAMPLE BOTTLE WIND SALINITY 5 DATA (ded) File Name/Header 2/0015 VISIBILITY SEA STATE DATA LOCATION (mp) **THANSMISSOMETER** WET BULB <u>ဂ</u> SALINITY Tape/Diskette ID DRY BULB <u>ဂ</u> Z GMT) CTD CONVERTED MONITOR VALUES Ŧ SEC. TEMP PROJECT & LEG CHIAIN CHIAIN HX210 222 18/5 TW 06/0 10 9 8 뜻 66 Ş DATE JD= DAY FTUOR JD/TIME PHI TEMP. LONGITUDE Z START DOWN AT SURFACE Z Z AT DEPTH DATA ON N 162 TIMES 8 PESSIE 1485748191 LATITUDE Z S 8 42.8 Alpha Helix TYPE & SN 2 g PRESS SN NS QNOO TEMP SN TEMP SN VESSEL SONSC CAST Š 0 - 42 8 Ŋ ဖ Φ 6 1

og ____OF_

0 100X10 WHIT'S NUTR. E NAME/ID SAMPLE BOTTLE NUMBER SPD. CLOCKER

SPD. CLOCKER

(a)

(a) 동 STATION DESIGNATION NE SE MAX. DEPTH = Cleaned air bleed valve REMARKS SAL. SAMPLE BOTTLE WIND DIRN. SALINITY (deg) DATA 15 File Name/Header SEA STATE VISIBILITY 260 0 2 DATA LOCATION (mp) **PREVISIONISSOMETER** WET <u>(၃</u> SALINITY Tape/Diskette ID oay BULB ပ္ NE T GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG INCCBOKISSWOCAUG930 - GHIAM HX210 JJJ Œ S DATE JD= DAY HC037 JD/TIME PRI TEMP. LONGITUDE **Z** START DOWN AT SURFACE DATA ON AT DEPTH 9 TIMES HESSEL LATITUDE Z 19415148 TRIP 9 47.7 Alpha Helix 20 TYPE & SN g 0 PRESS SN TEMP SN COND SN TEMP SN VESSEL CAST POS. 10 12 = 2 က S ဖ Φ 6

G OF

WHIT'S NOTA 47/CINICIOIZ Ε NAME/ID STA. SAMPLE BOTTLE NUMBER mis 300 WIND COOL (AMIN)
COLOUD (AMIN)
COLOUD (AMIN)
(III) 동 STATION DESIGNATION MAX. DEPTH = NETA. Cleaned air bleed valve REMARKS 182 SAL. SAMPLE BOTTLE WIND DIPN. SALINITY DATA (ded) File Name/Header 3.10012 SEA STATE VISIBILITY DATA LOCATION (mp) 0 34055344 **HPANSMISSOMETER** WET ပ္စ SALINITY Tape/Diskette ID DRY BULB <u>(၃</u> <u>¥</u> GMT) G 9 8 02 5 CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM HX219 222 Œ § DATE JD= 6 W 0 C A U DA√ FLUOR JD/TIME PRI. TEMP. LONGITUDE 455738.87N16309. START DOWN AT SURFACE AT DEPTH TE T DATA ON TIMES 9 HESSUE ATITUDE Z 41,9 9 9 Alpha Helix TYPE & SN 9 PRESS SN COND SN TEMP SN TEMP SN Ū VESSEL SONSC CAST S. 0 12 Ξ Ø ß 9 œ 6

WHIT'S NUTH. Ε NAME/ID SAMPLE BOTTLE NUMBER 됩 BOTTOM DEPTH STATION DESIGNATION MAX. DEPTH = NE SERVICE SER REMARKS Cleaned air bleed valve S WINCLOUD (&mt)
TYPE
WEATHER SAL. 178/ (deg) (m/s) 0 4421/601/87 SAMPLE BOTTLE 9×1 80014 WIND DIRN. SALINITY DATA File Name/Header VISIBILITY 21001.5 SEA STATE DATA LOCATION (mb) **EESSONEE** THANSMISSOMETER WET ပ္ပ SALINITY Tape/Diskette ID ORY BULB ပ္စ 0607 NW T GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM HX210 JJJ WOO A UG9 Œ Š DATE JD= DAY A TUGA JD/TIME PHI. TEMP. LONGITUDE START DOWN AT SURFACE DATA ON AT DEPTH 10 P TIMES 9 HESSER LATITUDE TIRIP DEPTH 9 Ø Alpha Helix TYPE & SN Ę PRESS SN TEMP SN COND SN TEMP SN CAST VESSEL SS. 10 12 Ξ N S 9 Ø 6

WHIT'S NUTR. Ε NAME/ID STA. SAMPLE BOTTLE NUMBER 유 WEATHER WEATHER BOTTOM STATION DESIGNATION CACOCMAX. DEPTH = EES. REMARKS Cleaned air bleed valve SAL. (m/s) WIND SPD. 8/100/ SAMPLE BOTTLE WIND DIPN. SALINITY (ded) DATA File Name/Header SEA STATE VISIBILITY DATA LOCATION 15 (am) TRANSMISSOMETER ので WET BULB ပ္ SALINITY Tape/Diskette ID DAY BULB <u>ပ</u> NE Y (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG WO 6 A U G 9 80 CHAM HX210 222 ۳ Q ≥ DATE JD= DA√ HONE H JD/TIME PRI. TEMP. <u>0</u> LONGITUDE START DOWN AT SURFACE AT DEPTH T 88 DATA ON 100 **TIMES** 2 HESSUR LATITUDE TAIP DEPTH 5 e, zz Alpha Helix TYPE & SN g PRESS SN COND SN TEMP SN TEMP SN VESSEL CONSC CAST POS. 0 12 Ξ Ŋ 9 œ O

なのシア WHIT'S NUTH STA. NAME/ID Ε SAMPLE BOTTLE NUMBER 된 **BOTTOM** DEPTH STATION DESIGNATION MAX. DEPTH = EES. REMARKS Cleaned air bieed vaive WIND CLOUD (amt) TYPE MEATHER SAL 7 (m/s) 9 SAMPLE BOTTLE WIND DIRN. SALINITY (deg) DATA File Name/Header 10 VISIBILITY SEA STATE DATA LOCATION 016 (mp) **THANSMISSOMETER** WET <u>ဂ</u> SALINITY Tape/Diskette ID DRY BULB <u>(၃</u> NEW YE TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP WCE | 0 | 0 | A | 20 W PROJECT & LEG CHAM HX210 ¥ Ş DATE JD= DAY ACTORNAL DE JD/TIME PRI. TEMP. LONGTUDE START DOWN AT SUPFACE AT DEPTH 15AR DATA ON TIMES 8 HESSER VBS5291818 LATITUDE THIP DEPTH 9 Alpha Helix TYPE & SN GF3 PRESS SN COND SN TEMP SN TEMP SN VESSEL. SONSC CAST POS. 10 12 0 ო S 9 / æ O

180D WHIT'S NUTR. Ε NAME/ID SAMPLE BOTTLE NUMBER 占 SPD. CLOUD (amr) STATION DESIGNATION MAX. DEPTH = SE SE REMARKS Cleaned air bleed valve SAL. SAMPLE BOTTLE SALINITY WIND (ded) DATA File Name/Header j SEA STATE VISIBILITY 2/00 DATA LOCATION (mb) **THANSMISSOMETER** WET ဂ SALINITY Tape/Diskette ID DAY BUB ပ္ <u>¥</u> GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG 1 CHIMM HXPHPAZZ Œ S DATE JD= DA≺ HUGH JOTTIME PRI TEMP. LONGITUDE START DOWN AT SURFACE DATA ON AT DEPTH TA TA 9 TIMES HESSUE LATITUDE THIP DEPTH 49.6 30.50 9,0 9 Alpha Helix TYPE & SN £ PRESS SN COND SN TEMP SN TEMP SN VESSEL CONSC CAST 8 10 -12 ဖ S œ 0

4008 WHIT'S NUTR. STA. NAME/ID Ε SAMPLE BOTTLE NUMBER 占 SPD. CCOUD (smit) 2009 STATION DESIGNATION MAX. DEPTH = NGTR. REMARKS Cleaned air bleed valve SAL SAMPLE BOTTLE SALINITY WIND DIPN. 01715[6]/ 16 Pol (deg) DATA File Name/Header 2000/15 SEA STATE VISIBILITY DATA LOCATION (mb) TRANSMISSOMETER WET ပ္ပ SALINITY Tape/Diskette ID PHY BUB <u>(၃</u> 2/2/5/5/WOG A U GIO 180/2/97 TIME (GMT) CTD CONVERTED MONITOR VALUES £ SEC. TEMP PROJECT & LEG CHAM HXPTO 222 S DATE JD= HELLOH I DĄ JD/TIME PRI TEMP LONGITUDE **Z** START DOWN AT SURFACE АТ ОЕРТН LA RA DATA ON N/63 8 TIMES HESSER LATITUDE 29.2 5057 9 Alpha Helix TYPE & SN £ PRESS SN COND SN TEMP SN TEMP SN SONSC VESSEL CAST POS. 10 - 12 N 2 9 œ 6

PG __OF_

WHIT'S NUTR. Ε NAME/ID SAMPLE BOTTLE NUMBER STA. 占 BOTTOM OF PILE STATION DESIGNATION NGTA. MAX. DEPTH = REMARKS Cleaned air bleed valve S WIND CLOUD (amt)
CLOUD (amt)
TPRE
WEATHER SAL. (m/s) *∞* SAMPLE BOTTLE WIND DIRN. SALINITY DATA (deg) File Name/Header SEA STATE VISIBILITY 18. 015 DATA LOCATION (mp) 2000 **HPANSMISSOMETER** WET BULB ပ္ပ SALINITY Tape/Diskette ID oay BUB ပ္ <u>Z</u> GMT) CTD CONVERTED MONITOR VALUES Ŧ SEC. TEMP 16329.90 WOB AUGS 808 PROJECT & LEG O-FAT HX210 JJJ 旡 ₹ DATE JD= DA√ HETTON: JD/TIME PRI TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH E T DATA ON TIMES 8 PESSUE LATITUDE Z 3254 TAIP DEPTH 8 29.6 20.3 Alpha Helix TYPE & SN £ PRESS SN COND SN TEMP SN TEMP SN CAST VESSEL 8 = 12 10 Ω. ဖ 8 6

WHIT'S NUTR. Ε NAME/ID SAMPLE BOTTLE NUMBER STA. 됩 BOTTOM DEPTH STATION DESIGNATION MAX. DEPTH = NEE NEE REMARKS Cleaned air bleed valve W WIND CLOUD (amt) TYPE WEATHER SAL . (s/ш) 61 SAMPLE BOTTLE 412221520 <u>|0</u>|0 WIND DIRN. SALINITY DATA (ded) File Name/Header 20001.5 VISIBILITY SEA STATE DATA LOCATION (mb) THANSMISSOMETER WET BULB <u>ဂ</u> SALINITY Tape/Diskette ID DAY BULB ပ္ ¥ E GMT) CTD CONVERTED MONITOR VALUES 90 W G B U G 9 209 SEC. TEMP PROJECT & LEG O TATA HX219 222 Œ Ş DATE JD= DA≺ FUOR JO/TIME PRI, TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH DATA ON __/ Æ TIMES FIESSURE 19 P TRIP DEPTH 29.9 20,4 Alpha Helix TYPE & SN E PRESS SN COND SN TEMP SN TEMP SN CAST VESSEL 8 0 12 Ŋ Φ œ 6

WHIT'S NUTR Ε NAME/ID SAMPLE BOTTLE NUMBER WIND OO (SERTING) 꿈 STATION DESIGNATION MAX. DEPTH = NGTA. REMARKS Cleaned air bleed valve SAL 5 SAMPLE BOTTLE WIND DIPN. (deg) SALINITY DATA File Name/Header 2000 1.5 VISIBILITY SEA STATE DATA LOCATION 0 (mp) - THANSMISSOMETER WET BULB ပ္ပ SALINITY Tape/Diskette ID ory Bulb ပ္ GMT) CTD CONVERTED MONITOR VALUES £ SEC. TEMP PROJECT & LEG ChiAM HXPH 28 N/63 29.8 4 WO 6 A U G O 8 ¥ S DATE JD= DAY A FLUGR JD/TIME PRI. TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH DATA ON TIMES 8 HESSUR LATITUDE Z 1/20 AHL DEPTH Ó DHG DHG 19.4 Alpha Helix TYPE & SN £ PRESS SN 2 COND SN TEMP SN TEMP SN CAST VESSEL Š 0 7 Ξ ~ Ŋ œ 6 9

WHIT'S NUTR. Ε NAME/ID SAMPLE BOTTLE NUMBER STA. 占 BOTTOM DEPTH STATION DESIGNATION MAX. DEPTH = Ë REMARKS Cleaned air bieed valve WING (amt)
TYPE
MEATHER SAL. (m/s) SAMPLE BOTTLE WIND SALINITY DATA (deg) lύ File Name/Header 2000/ VISIBILITY 0858 SEA STATE DATA LOCATION (mp) #TRANSMISSOMETER WET ပ္ SALINITY Tape/Diskette ID DRY BUB <u>ဂ</u> ₩. ¥ E GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM HX840 JJJ WO D D D D D ¥ 8 DATE JD= DAY #TOOH JD/TIME PRI. TEMP. LONGITUDE START DOWN AT SURFACE DATA ON AT DEPTH TEAR TIMES 8 HESSUR <u>√</u> 23. LATITUDE TRIP DEPTH 200 TEMP SN (Alpha Helix TYPE & SN E PRESS SN TEMP SN COND SN VESSEL CAST POS. Ξ 12 0 2 8 0 φ -

og OF

WHIT'S NUTR. 7 Ε NAME/ID SAMPLE BOTTLE NUMBER 珨 STATION DESIGNATION MAX. DEPTH = <u>E</u> REMARKS Cleaned air bleed valve SAL. 00 SAMPLE BOTTLE WIND DIPN. SALINITY (deg) DATA , V File Name/Header 44222 SEA STATE VISIBILITY 3000 (mb) DATA LOCATION THEATUS MISSOMETER WET ပ္ပ SALINITY Tape/Diskette ID DRY BULB <u>(</u> 00 NEW H GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHIAM CCC eraxH 15/3/3/9/ BO WOON UG 9 8 苵 66 Ş DATE JD= DAY HON'H JD/TIME PRI. TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH 1 P DATA ON 9 HESSER LATITUDE TRIP DEPTH 8 Ú Alpha Helix TYPE & SN Ę PRESS SN TEMP SN COND SN TEMP SN VESSEL SONSC CAST SS 12 10 Ξ ιΩ Θ œ Φ

WHIT'S NOTE. STA. NAME/ID E SAMPLE BOTTLE NUMBER SPD. CLOUD (AMIN) 오 STATION DESIGNATION MAX. DEPTH = NETA TELES Cleaned air bleed valve REMARKS SAL. SAMPLE BOTTLE WIND DIRN. SALINITY DATA (ded) File Name/Header 1,5 SEA STATE VISIBILITY 084 DATA LOCATION 0 (mp) TRANSMISSOMETER WET BULB ပ္ 4 SALINITY ORY BULB Tape/Diskette ID <u>ဂ</u> 60 Z Y GMT) CTD CONVERTED MONITOR VALUES 8 SEC. TEMP PROJECT & LEG ONTAIN MAIN HX210 DZZ 8 8 WOO A UG 9 8 Œ Q ≥ DATE JD= DAY FU093 JD/TIME PRI TEMP LONGITUDE START DOWN AT SURFACE AT DEPTH /S DATA ON TIMES 8 PHESSURE 19/N/S LATITUDE OFFIH THE 20.63 Alpha Helix TYPE & SN £ PRESS SN COND SN TEMP SN TEMP SN CONSC VESSEL CAST <u>S</u> 10 12 1 9 8 6

WHITS Ε NAME/ID STA. SAMPLE BOTTLE NUMBER 占 BOTTOM DEPTH STATION DESIGNATION MAX. DEPTH = NETA TELEBOR REMARKS Cleaned air bleed valve WEATHER
MEATHER 0787 SAL. (m/s) SAMPLE BOTTLE WIND DIRN. SALINITY (ded) DATA $\dot{\gamma}$ File Name/Header SEA STATE VISIBILITY 2/00 DATA LOCATION (mp) **TPAYUSMISSOMETER** WET BULB ပ္ SALINITY Tape/Diskette ID ory Bulb ပ္ NW. TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG OPTAM G|0|0 HX210 JJJ ¥ 9 DATE JD= DAY #02# JD/TIME PRI TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH A T DATA ON 164 TIMES 8 **HESSUE** /N/Q8 LATITUDE TRIP DEPTH 9 Alpha Helix TYPE & SN 6 PRESS SN COND SN TEMP SN TEMP SN VESSEL SONSC CAST POS 0 Ξ 12 2 φ œ

PG PG

<u>ਜ</u> ₹ WHIT'S NUTR. Ε NAME/ID STA. SAMPLE BOTTLE NUMBER 몽 Z. **BOTTOM** DEPTH STATION DESIGNATION (E) MAX. DEPTH = Ë **REMARKS** Cleaned air bleed valve SWIND CLOUD (amt) TYPE WEATHER 787 SAL. (m/s) SAMPLE BOTTLE WIND DIFN. SALINITY DATA (ded) File Name/Header 6 SEA STATE VIJIBISIV 70016 095 DATA LOCATION (mb) **AFFANSMISSOMETER** WET <u>(</u> SALINITY Tape/Diskette ID ORY BULB <u>ဂ</u> Y Y GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM HXPTO DUU 8 WO 6 A U G 9 8 Œ 8 DATE JD= DAY FUGH HOOR JD/TIME PRI. TEMP. LONGITUDE START DOWN 518/56 418. 92 N1 6359 AT SURFACE AT DEPTH TACK. DATA ON TIMES PRESSURE LATITUDE ₹ OEPTH DEPTH 9 35 Alpha Helix TYPE & SN Ø 7 ム 6 0 0 PRESS SN COND SN 00 **TEMP SN** TEMP SN VESSEL CAST 8 12 S က 9 œ 0

WHIT'S NUTR. NAME/ID SAMPLE BOTTLE NUMBER STA. 동 **BOTTOM** DEPTH STATION DESIGNATION MAX. DEPTH = NSTA. REMARKS Cleaned air bleed valve WEND (amt)
CLOUD (amt)
MEATHER SAL. (m/s) SAMPLE BOTTLE WIND DIPIN SALINITY DATA (deg) File Name/Header 1 702 VISIBILITY Q SEA STATE DATA LOCATION (mp) THANSMISSOMETER WET ပ္ SALINITY Tape/Diskette ID oRY BULB ပ္ပ 1158 ¥ E TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG OF TAN LX240 AXX 181.1257 N 163721676 WOLLAUGO B ¥ 2 DATE JD= DAY FLUOR 3D/TIME PRI. TEMP. LONGITUDE Z START DOWN AT SURFACE AT DEPTH TA TA DATA ON TIMES 9 HESSUE LATITUDE ₹ 15957 OFFIH THE 9 Alpha Helix 20 TYPE & SN 2 £ PRESS SN TEMP SN COND SN TEMP SN 9 VESSEL CAST 8 0 12 2 8 ထ Φ 0

PG OF

WHIT'S NUTR. NAME/ID SAMPLE BOTTLE NUMBER STA. 占 BOTTOM DEPTH THE STATION DESIGNATION MAX. DEPTH = E E N REMARKS Cleaned air bleed valve WIND CLOUD (amt) PHYE WEATHER 787 SAL. (m/s) • 4 SAMPLE BOTTLE WIND DIRN. SALINITY DATA 21001.5m 7/0 (ded) File Name/Header YIJIBISIV SEA STATE DATA LOCATION (mp) THANSMISSOMETER WET BULB <u>ဂ</u> SALINITY Tape/Diskette ID DRY BULB <u>(</u> H MN GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHIAM HX210 JZZ 181.25 N (16332.4/c WOLAUGO) س ₽ DATE JD= DAY FLUOR JD/TIME PRI. TEMP. LONGITUDE START DOWN AT SURFACE T AND AT DEPTH DATA ON TIMES 8 HESSITE LATITUDE <u>Z</u> Ť Alpha Helix 26 0 TYPE & SN g PRESS SN COND SN **TEMP SN** TEMP SN VESSEL. CAST SS. 12 ß φ œ 0

PO PO

WHIT'S NUTR. Ε NAME/ID SAMPLE BOTTLE NUMBER STA. R 몽 **BOTTOM** NO. DEPTH STATION DESIGNATION MAX. DEPTH = NOTA FI Cleaned air bleed valve REMARKS SPOUD (amt)
CLOUD (amt)
MEXTHER 181 SAL (m/s) 100 SAMPLE BOTTLE WIND 5/2/19 SALINITY DATA (ded) File Name/Header 210°1.5m VISIBILITY SEA STATE DATA LOCATION (mb) **HPAYSMISSOMETER** WET BULB <u>ဂ</u> SALINITY Tape/Diskette 1D ORY BULB ဂ Ö ¥ GMT) CTD CONVERTED MONITOR VALUES 21.39 WOGAUGO822 SEC. TEMP PROJECT & LEG SAM ANAMA AN HX210 222 吳 ₽ DATE JD= DAY H-HERROR **JD/TIME** PRI, TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH DATA ON # TIMES FESSURE Z S LATITUDE 80 Z OEPTH DE 16 (577 8 Alpha Helix TYPE & SN £ PRESS SN TEMP SN COND SN TEMP SN VESSEL SONSC CAST Š 12 10 _ 8 က 6 Ŋ 9 œ

WHIT'S NOTE: Ε SPENSON NAME/ID STA. SAMPLE BOTTLE NUMBER SPD. CLOUD (amit) STATION DESIGNATION NETS. MAX. DEPTH = ンリス REMARKS Cleaned air bleed valve SAL. SAMPLE BOTTLE WIND DIRN. SALINITY DATA (deg) 0 1 0 1 File Name/Header 210012 VISI8ILITY SEA STATE DATA LOCATION (am) TRANSMISSOMETER WET BULB <u>(၃</u> SALINITY Tape/Diskette ID DAY BULB <u>(၃</u> 48WOCAUGO \$ 2378 ¥ E GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG O TATA HX210222 Œ ₹ DATE JD= DAY HODE **JD/TIME** PRI. TEMP. LONGITUDE Z 119N61332. START DOWN AT SURFACE DATA ON AT DEPTH E A TIMES 8 HESSUR LATITUDE **Z** (8) TRIP DEPTH 58 Z 20 90 2 Alpha Helix 2 TYPE & SN £ PRESS SN COND SN TEMP SN TEMP SN SONSC VESSEL <u>ئ</u> CAST P.CS. 0 Ξ 12 0 က ß ဖ œ 6

or oF