WHITS 297RE525 STA. NAME/ID Ε NET N BAY SAMPLE BOTTLE NUMBER 돐 SPD. CICKETHER BOTTOM RESSURECTION STATION DESIGNATION MAX. DEPTH = EES. REMARKS Cleaned air bleed valve 700005872 SAL. SAMPLE BOTTLE WIND DIRN. SALINITY DATA (deg) File Name/Header VISIBILITY SEA STATE DATA LOCATION (mb) **ERESSURE** THANSMISSOMETER WET BULB (၃) SALINITY Tape/Diskette ID DRY BULB 18/10/18/ ¥ E GMT) CID CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM 8 Œ HX213 54W151AUG § DATE JD= DAY V FLUOR JD/TIME PRI. TEMP. LONGITUDE ₹ START DOWN AT SURFACE AT DEPTH ₽¥. DATA ON 19311/492 TIMES 8 HESSUR LATITUDE Z 100111100 TRIP DEPTH 9 Alpha Helix TYPE & SN £ PRESS SN COND SN TEMP SN TEMP SN VESSEL CONSC CAST ğ 10 N S œ 6

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WHIT'S NUTH. Suly Ash 12771 100 58720 269 6 AKOL Ε NAME/ID SAMPLE BOTTLE NUMBER 공 BOTTOM DEPTH STATION DESIGNATION MAX. DEPTH =  $\Xi$ NGEN. REMARKS Cleaned air bleed valve S WIND (amt) SAL. (FEFFS) SAMPLE BOTTLE SALINITY WIND DIPN. DATA (deg) File Name/Header VISIBILITY SEA STATE DATA LOCATION (mb) HESSAULE TRANSMISSOMETER WET BULB <u>ဂ</u> SALINITY 7 Tape/Diskette ID DRY BULB <u>လ</u> 0025950.68N14927.95W15AUG98202472 H MIN GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM Œ HX213 ₽ DATE JD= DA≺ MEJOR JOTTIME PRI, TEMP LONGITUDE ₹ START DOWN AT SURFACE AT DEPTH ₽¥ DATA ON TIMES 8 PPESSURE LATITUDE Z 8 Alpha Helix TYPE & SN <u>6</u>5 PRESS SN COND SN TEMP SN TEMP SN **VESSEL** CONSC CAST Š Q ന ß 9 Ф 6

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WHITS 285007 Ε RE SE STA. NAME/ID SAMPLE BOTTLE NUMBER 抸 BOTTOM DEPTH STATION DESIGNATION  $\Xi$ MAX. DEPTH = REP. Cleaned air bleed valve REMARKS WIND CLOUD (amt) TYPE TYPE 7141 SAL (m/s) SAMPLE BOTTLE SALINITY WIND DIPN. 230 (deg) DATA File Name/Header 230 55 SEA STATE VISIBILITY 0 80 DATA LOCATION (mp) **BESSONE** Waves TRANSMISSOMETER WET BULB ပ္ပ SALINITY 0013/413 Tape/Diskette ID ORY BULB ပ် <u>₹</u> GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHIAM 8 Œ 20 M20AUG HX213 8 DATE JD= DA√ X FLUOR JD/TIME PRI. TEMP. LONGITUDE START DOWN 000 St510151.1851N1/68151 AT SURFACE AT DEPTH ₽¥ DATA ON 8 TIMES PHESSURE LATITUDE OEPTH DE 9 28 20 0 Alpha Helix 0 **IYPE & SN** Ę PRESS SN COND SN TEMP SN TEMP SN SONSC VESSEL CAST ပ္ထ 10 12  $\alpha$ ന S 9 0

WHIT'S NUTR. 12/8/2012 Ε STA. NAME/ID SAMPLE BOTTLE NUMBER 불 WIND COUD (& MILE)

OUT ON DEPTH

(m) <u>и</u> STATION DESIGNATION MAX. DEPTH = Ë REMARKS Cleaned air bleed valve SAL. 73018-SAMPLE BOTTLE SALINITY WIND DATA (deg) File Name/Header VISIBILITY 730 SEA STATE 0 80 DATA LOCATION (mb) **BUCKSOLUE** Waves THANSMISSOMETER WET ပ္စ SALINITY Tape/Diskette ID PHG BUEB <u>(၃</u> 0057 H M M GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHIAM 163 53.21 W2 CAUG98 ¥ HX213 8 DATE JD= DAY X FLUOR JD/TIME PHI. TEMP. LONGITUDE ⋚ START DOWN AT SURFACE AT DEPTH DATA ON ₩ 5 TIMES HESSUR MRX 4001948 LONS 35508.311 z LATITUDE 00455001.3 Σ 9 32 70 0 Alpha Helix TYPE & SN O Ê PRESS SN COND SN TEMP SN TEMP SN CAST VESSEL g 12 10 11 Q က S 9 Ø œ

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VESSEL Alpha Helix				PROJECT & LEG HX213	EG	Waves ?	2300 SI	TATION D	STATION DESIGNATION $50803$	So So	
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WHIT'S NUTR. 45000 E STA. NAME/ID SAMPLE BOTTLE NUMBER 불 BOTTOM DEPTH 8000 STATION DESIGNATION ろんっか MAX. DEPTH =  $\Xi$ <u>E</u> WIND CLOUD (amt)
TYPE
TYPE REMARKS Cleaned air bleed valve 085620017872 SAL. (m/s) SAMPLE BOTTLE SALINITY WIND URN DATA (deg) File Name/Header SEA STATE 2000 Ċ DATA LOCATION (mp) BUCCOLUE TRANSMISSOMETER Waves WET ပ္ SALINITY 3164 6 DRY BULB Tape/Diskette 1D ပ္ 16357135 W20AUG980202011 TIME ≥ (GMT) NE E CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM ¥ HX213 ᢓ DATE JD= DA≺ X R.UOR JD/TIME PRI. TEMP. LONGITUDE Z ∑ START DOWN AT SURFACE DATA ON AT DEPTH 腇 TIMES 8 PHESSURE z 0 0 6 5 5 1 3 1 10 LATITUDE S 8 20 30 87 Ó Alpha Helix TYPE & SN 0 5 PRESS SN COND SN TEMP SN TEMP SN VESSEL CONSC CAST Š 10 12 <del>-</del> က S œ φ. 9

WHITTS 58508 E NETEN. STA. NAME/ID SAMPLE BOTTLE NUMBER 둥 \*D WIND CLOUD (AML) STATION DESIGNATION SBCOS MAX. DEPTH = NGTA. REMARKS Cleaned air bleed valve 677 SAL. SAMPLE BOTTLE SALINITY WIND DIRN. DATA DATA LOCATION 220° (deg) File Name/Header 220° SEA STATE VISIBILITY (mp) BHCSSAHE Nave TRANSMISSOMETER WET SALINITY 7 Tape/Diskette ID 7:1 DRY BULB 00 71551151.6811163 163 59.22 W20 AUG9 8 0257 PAR sensor on for find time ¥ E (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM ¥ HX213 § DATE JD= DAY X FLUOR JD/TIME PRI TEMP. LONGITUDE START DOWN AT SURFACE X PAR AT DEPTH DATA ON TIMES 9 PESSUE 1-30 LATITUDE Z TRIP DEPTH 9 420 20 Alpha Helix TYPE & SN 65 PRESS SN COND SN TEMP SN **TEMP SN** CONSC VESSEL. CAST POS. 10 7 Ŋ œ 0

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1/1/2/B/Q/Q WHITS STA. NAME/ID Ε NCTH. SAMPLE BOTTLE NUMBER P 占 SPO. CLOUD (&MK) CO 84 STATION DESIGNATION MAX. DEPTH = <u>E</u> D D REMARKS Cleaned air bleed valve SAL. 085621017 SAMPLE BOTTLE SALINITY WIND DATA (ded) OIAN. File Name/Header 1.5m SEA STATE VISIBILITY Dave HT DATA LOCATION (mp) **BRESSURE** THANSMISSOMETER WET BULB ပ္ SALINITY ď Tape/Diskette ID OHY BUB ပ္စ NE H 6334 (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM 1.37 W20 AUG98 Ŧ HX213 8 DATE JD= DAY FLUOR JD/TIME PRI. TEMP. LONGITUDE Z START DOWN AT SUPFACE 10701N1018 X PAR AT DEPTH DATA ON TIMES 9 HESSUR LATITUDE 00855 OEPH HT4BO 8 72 6 2 9 Alpha Helix Ø TYPE & SN g PRESS SN COND SN TEMP SN TEMP SN CAST VESSEL S. 12 10 D. -က φ æ 6

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WHITTS 871SBC07 Ε NETS. NAME/ID SAMPLE BOTTLE NUMBER 당 WIND OUR WIND OUT OF PER BOTTOM STATION DESIGNATION EFF. MAX. DEPTH = REMARKS Cleaned air bleed valve 872 SAL. (Tarts) 0/17 SAMPLE BOTTLE SALINITY WIND DIPN. DATA (deg) File Name/Header 085621 SEA STATE VISIBILITY (mb) DATA LOCATION THANSMISSOMETER W2.04 とろろ WET ပ္ SALINITY <u>\$</u> Tape/Diskette ID PHC BULB ပ္ NE E TIME (GMT) CTD CONVERTED MONITOR VALUES 000955201.46N166031.45TW20AUG9804 SEC. TEMP PROJECT & LEG HX213 CHIAM ¥ ₽ DATE JD= DAY X FLUOR JD/TIME PRI. TEMP. LONGITUDE Z S START DOWN AT SURFACE AT DEPTH X DATA ON TIMES 9 PESSUE LATITUDE Z 8 20 20 20 % Alpha Helix TYPE & SN 65 9 PRESS SN 0 COND SN TEMP SN TEMP SN VESSEL SONSC CAST Š 12 10 Ξ Ŋ C 2 6 9 Φ

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WHIT'S NUTR. 945BC08 STA. NAME/ID Ε SAMPLE BOTTLE NUMBER Я 몽 BCOS KFS (4 EFF)
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SPD. C PEPTH STATION DESIGNATION MAX. DEPTH = (E) SEE. P D REMARKS Cleaned air bleed valve since last the 872 SAL. To the 9 19 1180 SAMPLE BOTTLE SALINITY MIND DATA File Name/Header 200 SEA STATE VISIBILITY DATA LOCATION <u>م</u> (mb) Dane KT **EBESSONNE** TRANSMISSOMETER WET BULB SALINITY <u>ဂ</u> ダ Tape/Diskette 1D DRY BULB <u>ဂ</u> ō 0/05/512 1.07 N/6 405. 49 W20 A UG 9 8 0 452/ ₹ TIME (GMT) CTD CONVERTED MONITOR VALUES Ŧ SEC. TEMP PROJECT & LEG CHAM 旡 HX213 § DATE JD= DAY N FLUOR JD/TIME PRI. TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH X PAR DATA ON TIMES 9 PESSUE LATITUDE ₹ DEG 2 5 40 Alpha Helix 20 9 0 TYPE & SN 30 9 PRESS SN COND SN TEMP SN TEMP SN VESSEL CAST S S 10 Ξ 0 O 9

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9658609 WHIT'S NUTR. Ε STA. NAME/ID SAMPLE BOTTLE NUMBER Р WIND COPE BOTTOM
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(m) 占 STATION DESIGNATION SBCOPE E MAX. DEPTH = PG REMARKS Cleaned air bleed vaive SAL 2201 B SAMPLE BOTTLE DATA SALINITY WIND ~ 32.2 (deg) ware It som File Name/Header VISIBILITY SEA STATE 000 DATA LOCATION (mp) **PRESSURE** TRANSMISSOMETER WET BULB <u>(၃</u> SALINITY Tape/Diskette 1D PHZ BULB ပ္ပ 011(55225.39 N 164 07. 96 W24 0A U G 9 8 0 5 3 5/ S:35 TIME (GMT) ¥ E CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHIAM 뜻 HX213 § DATE JD= DA√ X FLUOR JUTIME PFI. TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH DATA ON 9 TIMES PRESSURE LATITUDE Z 960 9 5540 40 20 Alpha Helix 20 TYPE & SN 0 g PRESS SN COND SN TEMP SN TEMP SN VESSEL CAST SS. 0 12 <del>-</del> 4 2 ဖ œ 0

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WHIT'S NUTR. STA. NAME/ID Ε SAMPLE BOTTLE NUMBER 占 7 BOTTOM STATION DESIGNATION Ξ MAX. DEPTH = NEED. Cleaned air bleed vaive REMARKS WEATHER
WEATHER 872 SAL. (m/s) SAMPLE BOTTLE SALINITY MIND DATA (ded) File Name/Header were H 20m SEA STATE VISIBILITY DATA LOCATION (mp) **EESSUHE** TRANSMISSOMETER WET BULB ပ္ SALINITY DRY BUB Tape/Diskette ID <u>ဂ</u> a (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHIAM 49 W 20 A U G 9 8 Œ HX213 8 DATE JD= DAY PLUOR JD/TIME PRI. TEMP. LONGITUDE **Z** START DOWN SN16409 AT SURFACE AT DEPTH 뚪, X DATA ON TIMES 9 HESSUR LATITUDE Z 125527 OFFTH HITADO <u>8</u> 60 670 *N* 20 Alpha Helix 0 TYPE & SN c E PRESS SN COND SN TEMP SN TEMP SN VESSEL CAST PQS. 12 10 ന 9 œ 6

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THP         CTD CONVERTED MONITOR VALUES         SALINITY         SALINITY         SALINITY         SALINITY         CHL           92.6         42.2 <td>TEMP SN</td> <td></td> <td>V PAR</td> <td>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \</td> <td></td> <td>hIAM</td> <td>TRANSMI</td> <td>SSOMETER</td> <td>Clean</td> <td>ed air bl</td> <td>eed val</td> <td>/e</td> <td>9</td> <td>-</td>	TEMP SN		V PAR	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		hIAM	TRANSMI	SSOMETER	Clean	ed air bl	eed val	/e	9	-
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WHIT'S NUTR. Ε NAME/ID STA. SAMPLE BOTTLE NUMBER OF 占 **BOTTOM** DEPTH STATION DESIGNATION SET SET MAX. DEPTH = WIND CLOUD (&mt) TYPE WEATHER REMARKS Cleaned air bleed valve SAL. (m/s) 0 7 0 7 0 7 0 SAMPLE BOTTLE SALINITY WIND DIRIN. (ded) DATA File Name/Header SEA STATE VISIBILITY Wares 220 095 DATA LOCATION (mb) THANSMISSOMETER WET BULB <u>ဂ</u> SALINITY Tape/Diskette ID ORY BULB ပ္ Q Z GMT) CTD CONVERTED MONITOR VALUES Ŧ SEC. TEMP PROJECT & LEG ChIAM ¥ B 6 A U G HX213 8 DATE JD= DAY / FLUOR JD/TIME PRI. TEMP. LONGITUDE ₹ START DOWN AT SUPFACE MPAR AT DEPTH DATA ON TIMES 8 PRESSURE LATITUDE 3,0 DEG 130 Alpha Helix 4 TYPE & SN ß PRESS SN NS QNOO TEMP SN TEMP SN VESSEL SONSC CAST S. 10 12 <del>-</del> က 9 œ 6

WHIT'S NUTR. 5846 Ε NAME/ID SAMPLE BOTTLE NUMBER STA. 占 BOTTOM DEPTH STATION DESIGNATION MAX. DEPTH = <u>E</u> REMARKS Cleaned air bleed valve WIND CLOUD (&mt) TYPE WEATHER SAL. (m/s) 270/18 SAMPLE BOTTLE DATA SALINITY QNIM (deg) DITIN N File Name/Header Wase 220 SEA STATE VISIBILITY DATA LOCATION (mb) **JUNSSZUU** TRANSMISSOMETER WET (၃ (၃) SALINITY Tape/Diskette ID DAY BULB <u>(၃</u> 9 NE H TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM 0 9 W 20 A 10 G 9 8 뜻 HX213 8 DATE JD= DAY RUOR JD/TIME PRI. TEMP. LONGITUDE Z START DOWN AT SURFACE AT DEPTH PAR DATA ON 9 TIMES PRESSURE LATITUDE Z ×320 TRIP DEPTH 9 393 Alpha Helix TYPE & SN B PRESS SN COND SN TEMP SN TEMP SN **VESSEL** CAST SS 10 7 <del>-</del> S φ 6 œ

WHIT'S NCTR. SRAN Ε NAME/ID SAMPLE BOTTLE NUMBER 문 0065 BOTTOM DEPTH STATION DESIGNATION E N REP. MAX. DEPTH = REMARKS Cleaned air bleed valve SPOUD (&mt)
CLOUD (&mt)
TPPE SAL. (m/s) y SAMPLE BOTTLE WIND DIPIN. SALINITY DATA (deg) File Name/Header VISIBILITY Waves 2200 SEA STATE DATA LOCATION (gm) TRANSMISSOMETER WET BULB <u>ဂ</u> SALINITY Tape/Diskette ID DAY BULB ပ္ TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM WAO AUG98 天 HX213 S DATE JD= DAY W FLUOR JD/TIME PRI. TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH V PAR DATA ON 3 9 TIMES HESSIE LATITUDE ZEV 8/ OEPTH DEPTH 3 3 Alpha Helix TYPE & SN 6 PRESS SN NS GNOO TEMP SN TEMP SN WESSEL SONSC CAST PQ. 0 <del>-</del> 12 S 8 0

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. 15	LATITUDE	LONGITUDE		DATE JD=		TIME (GMT)	DRY	WET BULB	SEA S VISIBI DIPIN	WIND SPD.	CLOU TAPE TABM	ВОТТОМ DEPTH		STA. NAME/ID
DEG	MIN	DEG / N	0	DAY MO	¥.	H MIN	(0,)	(°C) (mb)	b) (deg)	(m/s)	*	(m)		
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TYPE & SN		DATA ON			<u> </u>	Tape/Diskette ID	ette ID	File A	File Name/Header		11	-	,	
PRESS SN	29	START DOWN	7		100			1		·····				
TEMP SN		AT DEPTH	37			. 8				·				
COND SN	10	AT SURFACE	,		. 3						MAX. DEPTH =	EPTH =		m
TEMP SN		Hw4	KHUOR	Е.	CHAM		TRANSMISSOMETER	OMETER	Cleane	Cleaned air bleed valve	eed valv	e e		,
POS. TRIP DEPTH			CTDCON	CTD CONVERTED MONITOR VALUES	NITOR V	ALUES		11	SAMPLE BOTTLE DATA	OTTLE 1	SAMF	SAMPLE BOTTLE NUMBER	ILE NUM	BER
	PRESSURE	<b>H</b>	PRI. TEMP.		SEC. TEMP	ф	l <b>A</b> S	SALINITY	SALINITY	۲	SAL.	NUTR.	콩	WHIT'S NUTR.
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45513141014 WHIT'S NUTR. Ε STA. NAME/ID SAMPLE BOTTLE NUMBER 울 BOTTOM (E) DEPTH STATION DESIGNATION MAX. DEPTH = NE SERVICE SER Cleaned air bleed valve REMARKS OLOUD (amt) PAYT WEATHER SAL. 1 (s/m) WIND SPD. 24070 SAMPLE BOTTLE DATA SALINITY MIND (deg) OHAN. File Name/Header 240 VISIBILITY SEA STATE DATA LOCATION (mp) **BUCCOLUE** TRANSMISSOMETER coroca WET ပ္ပ SALINITY Tape/Diskette ID ပ္ 6 H H TIME (GMT) CTD CONVERTED MONITOR VALUES t SEC, TEMP PROJECT & LEG CHIAM 8 Œ 6 Ō HX213 S DATE JD= . 69 W 20 A U DAY Z FLOGR JD/TIME PRI TEMP. LONGITUDE <u>Z</u> 43 START DOWN AT SURFACE AT DEPTH PAR / DATA ON 200 TIMES 8 PESSIE z LATITUDE Z THE CEPTH 9 70 Alpha Helix 0 TYPE & SN g PRESS SN COND SN TEMP SN TEMP SN VESSEL CAST 021 POS. 12 10 <del>-</del> က 2 S 4 9 œ 6

WHIT'S NGTR. STA. NAME/ID Ε 465BBO SAMPLE BOTTLE NUMBER SPD. CCOUD (8mil) 占 STATION DESIGNATION MAX. DEPTH = EEEE SE Cleaned air bleed valve REMARKS SAL. 14024 SAMPLE BOTTLE WIND DIRN. SALINITY (deg) DATA File Name/Header VISIBILITY Wave 240 **SEA STATE** DATA LOCATION (mp) TRANSMISSOMETER WET BULB ္မွ SALINITY Tape/Diskette ID DAY BULB <u>လ</u> 3 ¥ E TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM 8 ¥ 69 HX213 8 DATE JD= -02 W20 A U DAY / RUOR JOTIME PRI. TEMP. LONGITUDE <u>Z</u> START DOWN AT SURFACE 07285081.572 N/1 634 AT DEPTH / PAR DATA ON 8 TIMES HESSUE LATITUDE Z Z 4 202 Alpha Helix TYPE & SN 0 g PRESS SN COND SN TEMP SN TEMP SN VESSEL CONSC CAST SS. 10 12 <del>-</del> N က S 9 8 O

P. D.

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VESSEL Alpha Helix		11		PROJE(	PROJECT & LEG HX213		7	, Vaves	240°1.5m	STAT	STATION DESIGNATION	IGNATIO	7	
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<b>E</b>		TIMES	JOTIME				DA	DATA LOCATION	NOI		REMARKS	KS		•
TYPE & SN		DATA ON			Tap	Tape/Diskette ID	tte ID	File N	File Name/Header	er	Ţ			
PRESS SN		START DOWN	NA NA										•	
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COND SN		AT SURFACE	ر ا سِر	,							MAX. DEPTH	EPTH =		ε
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POS. TRIP DEPTH			CTD CONVE	ERTED MC	CTD CONVERTED MONITOR VALUES	JES J	,		SAMPLI D,	SAMPLE BOTTLE DATA	SAN	SAMPLE BOTTLE NUMBER	TLE NUN	BEA
7/5	PPESSURE	₩.	PRI. TEMP.	it.	SEC, TEMP	EE	SALI	SALINITY	SAL	SALINITY	SAL.	NUTR.	CHL.	WHIT'S NUTR.
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WHIT'S NUTR. 3858502 Ε SAMPLE BOTTLE NUMBER STA. NAME/ID 돌 BOTTOM DEPTH STATION DESIGNATION MAX. DEPTH = <u>S</u> REMARKS Cleaned air bleed valve WW. CLOUD (amt) SPYT WEATHER SAL. (m/s) 5 SAMPLE BOTTLE WIND DIRN. SALINITY DATA (deg) File Name/Header VISIBILITY 2400 SEA STATE DATA LOCATION (mb) **ERESSURE** TRANSMISSOMETER WET BULB Este <u>(၃</u> SALINITY Tape/Diskette ID PUE BUE <u>(</u> 6 H M TIME (GMT) CID CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM Œ HX213 § DATE JD= DAY M RLUOR JOTIME PRI. TEMP. LONGITUDE 2245505.45N16403.8 START DOWN AT SUPFACE |V | PAR AT DEPTH DATA ON TIMES 9 HESSUR LATITUDE **Z** TEIP DEPTH <u>B</u> Alpha Helix 35 2 TYPE & SN g PRESS SN TEMP SN COND SN TEMP SN CAST VESSEL S. 12 10 N n Ŋ 9 0 O

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WHIT'S NUTR. 514518121014 E NAME/ID SAMPLE BOTTLE NUMBER STA. MIND OUD (REFIT 占 STATION DESIGNATION NETA. MAX. DEPTH = REMARKS Cleaned air bleed valve 878 SAL. SAMPLE BOTTLE WIND DIFIN. SALINITY DATA (ded) File Name/Header 1.50 2800 VISIBILITY SEA STATE DATA LOCATION (mb) TRANSMISSOMETER Zare WET BULB (S) SALINITY Tape/Diskette ID DAY BULB 6 (S) 01.37 N/ 6907186 W20 AUG987802 ¥ E TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM 吳 HX213 8 DATE JD= DAY FLUOR **JD/TIME** PRI. TEMP. LONGITUDE START DOWN AT SUPFACE AT DEPTH AP PAR DATA ON TIMES 8 FESSE LATITUDE 02 5 5 5 THIP DEPTH 9 70 00 30 15 Alpha Helix TYPE & SN g PRESS SN COND SN TEMP SN TEMP SN VESSEL CAST SS. 12 S 9 Φ O

1080 B WHIT'S NUTR. STA. NAME/ID Ε SAMPLE BOTTLE NUMBER 占 SPD. CLOUD (AMIL) STATION DESIGNATION MAX. DEPTH = NETA. REMARKS Cleaned air bleed valve SAL. SAMPLE BOTTLE SALINITY WIND DIFIN DATA (deg) File Name/Header 424 SEA STATE VISIBILITY (mb) DATA LOCATION yours **HATERSONAL** THANSMISSOMETER WET BULB ڻ و SALINITY <u>.</u> Tape/Diskette ID DRY BULB <u>လ</u> ¥ E TIME (GMT) 183 CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHIAM 8 ¥ 87 WZGAUGO HX213 8 DATE JD= DAY X FLOOR JD/TIME PRI. TEMP. LONGITUDE ₹ START DOWN AT SURFACE AT DEPTH |X | | | | | DATA ON TIMES 9 HESSLE LATITUDE ₹ 5 8 Alpha Helix TYPE & SN 17 g PRESS SN SOND SN TEMP SN TEMP SN U CONSC VESSEL. CAST POS. 10 12 ហ 9 œ 0

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TAME   TAME	VESSEI					PROJECT & LEG	EG		1112	270	/   0	PG STATION DESIGNATION	N DESIG	PG NATION	띩	
The control of the	oha Helix		· .			X213	2		Dark	1,0	3		5	350	25	
DEG   MN   CEG					9		TIME	DRY.		ETATE A		WIND (4mm)	ЯЭНТАЭ	BOTTOM		Ţ.
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	_	FONG	TUDE	DATE		<u> </u>			38			M .	DEPTH	+	WE/ID
CTD         TIMES         JD/TIME         DATA LOCATION         / S         REMARKS           SS SN         STAFT DOWN         Tape/Diskette ID         File Name/Header         AT SUPPRIA         AT	7 6	5-22 N	1 7	~	χ γ χ	0 0 0 1	6.			1/46	270	1.55	1		20	
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SS SN   STAFT DOWN	PE & SN	<u> </u>	ATA ON			1	Tape/Dis	kette ID	File	Name/	Header		On.		,	
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The CTD CONVERTED MONITOR VALUES   SAMPLE BOTTLE   SAMPLE BO	NS QNC	<u> </u>	rsupFAC	ا س	\	. 59		ı			-		IAX. DEI			٤
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76 FESSIFE PRITEMP. SECTEMP SALINITY SALINITY GH. 176 CH. 177	<u> </u>			0 0 0 0 0	ONVERTE	D MONITO	3 VALUES			<i>δ</i>	MPLE BOT DATA	E	SAMP	LE BOTT	LENUM	BER
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WHIT'S NOTR. 72518161C Ε NAME/ID SAMPLE BOTTLE NUMBER STA. 占 WIND OUR PER SPD. CZ PREATON SPD. AND DEPTH 1.5 m STATION DESIGNATION (E) MAX. DEPTH = NGTA. REMARKS Cleaned air bleed valve SAL. 120110120 (m/s) SAMPLE BOTTLE SALINITY WIND DIPN. (deg) DATA File Name/Header 270 YIISISIV SEA STATE DATA LOCATION (mp) 3 ware TRANSMISSOMETER WET BULB **်** SALINITY Tape/Diskette ID ORY BULB <u>ဂ</u> 0 10 H MIN TIME (GMT) 202 CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM 8 Œ SW 26A UG9 HX213 Š DATE JD= DA√ X FLUOR JD/TIME PFI. TEMP. LONGITUDE Z ₹ START DOWN AT SURFACE AT DEPTH DATA ON 7 PM N.764 TIMES 9 PHESSURE LATITUDE n ₹ 0 W TAIP DEPTH 8 Alpha Helix TYPE & SN ĴĎ. 65 PRESS SN 6 COND SN TEMP SN TEMP SN VESSEL CAST SS. 12 10 Ξ c 9 æ 6

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		*	PROJECT & LEG HX213	9		Gomes		STATION	STATION DESIGNATION	VATION		
	LONGITUDE	DATE J	JD=	TIME (GMT)	DRY BULB	WET WET BUILD	SEA A SEA TAIRENT SINGLE SEA SEA SEA SEA SEA SEA SEA SEA SEA SE	SPO CLOUD (ar	WEATHER	BOTTOM DEPTH		STA. NAME/ID
	DEG MIN	DAY OF W	MO YR	HR MIN	(0)	(°C) (mb)	5). (deg)	(m/s) •	. 4	E	25.0	0
								5	REMARKS		7	
DAT	DATA ON		9	Tape/Diskette ID	cette ID	File N	File Name/Header	ië i				
STA	START DOWN							,				
ATC	AT DEPTH			]E		,		<u> </u>				
ATS	AT SURFACE	50%	93		I .			Σ.	MAX. DEPTH	TH=		Ε
	X Hwd.✓	FLUOR	ChlAM		TRANSMISSOMETER	SOMETER	Cleaned	Cleaned air bleed valve	ed valve			
¥	15	CONVERTE	CTD CONVERTED MONITOR VALUES	VALUES			SAMPLE BOTTLE DATA	TLE	SAMPL	ЕВОТП	SAMPLE BOTTLE NUMBER	3ER
PPESSURE	₩.	PRI. TEMP.	SEC. TEMP	EMP	SA	SALINITY	SALINITY		SAL. N	NOTH.	유	WHIT'S NUTH.
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WHIT'S NUTH. SORON Ε NAME/ID SAMPLE BOTTLE NUMBER STA. Ю 方 SPO. CLOUD (AMIL) 0 STATION DESIGNATION MAX. DEPTH = REP. PG シング REMARKS Cleaned air bleed valve SAL. SAMPLE BOTTLE SALINITY WIND DIPN. (deg) DATA File Name/Header 1.5m YTUBISIV SEA STATE DATA LOCATION (gm) 3HUSS3HH 0 270 TRANSMISSOMETER WET <u>(၃</u> SALINITY  $\infty$ Tape/Diskette ID PRY BULB () () 9 NE E 2328 TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHIAM 8 Œ W20AUG HX213 Ş DATE JD= DA√ / FLUOR JD/TIME PRI. TEMP. LONGITUDE Z START DOWN AT SURFACE AT DEPTH DATA ON PA PA TIMES 8 HESSH |N|かて: LATITUDE ₹ 780 SZ20 3 9 0 20 07 O Alpha Helix TYPE & SN 0 Ę PRESS SN COND SN TEMP SN TEMP SN VESSEL CAST POS. 12 0 <del>-</del> ဖ Q 8

WHIT'S NUTR. 0138810 STA. NAME/ID Ε SAMPLE BOTTLE NUMBER WIND OUR BOTTOM

TO WEATHER

T 占 STATION DESIGNATION MAX. DEPTH = NET SE / 5 | REMARKS Cleaned air bleed valve SAL. 4 SAMPLE BOTTLE SALINITY WIND DIPIN 270 DATA (deg) File Name/Header VISIBILITY 279 SEA STATE рата сосатюй (mp) Waves TRANSMISSOMETER WET BULB <u>(၃</u> SALINITY Tape/Diskette ID ORY BULB ပ္ 0022 ¥ E TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM 8 旡 OWZIAUG9 HX213 Ş DATE JD= DA√ V KELLOR JD/TIME PRI. TEMP. LONGITUDE ₹ START DOWN 6N16419 AT SURFACE AT DEPTH X VAR DATA ON 8 TIMES PHESSURE LATITUDE 5525.0 Z TEPTH DEFITH 8 90 Alpha Helix TYPE & SN 6 PRESS SN COND SN TEMP SN **TEMP SN VESSEL** CONSC CAST 3 Š 12 0 = S 2 က 9 œ 6

WHIT'S NUTR. 10051818116 Ε 1912001 NAME/ID SAMPLE BOTTLE NUMBER STA. 동 SPD. CLOUD (AMIN) 0 STATION DESIGNATION MAX. DEPTH = NGTA. San REMARKS Cleaned air bleed valve SAL. SAMPLE BOTTLE DATA WIND DIFIN. SALINITY 1746270 (ded) File Name/Header VISIBILITY SEA STATE DATA LOCATION (mb) **3HUSS3HP** THANSMISSOMETER WET BULB ပ္ပ SALINITY 93 Tape/Diskette ID DRY BULB (၃) //w/J-//A|U|G|9|8|0|5|5| H MM TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM ¥ HX213 8 DATE JD= DAY 2/RUOR **JD/TIME** PRI. TEMP. LONGITUDE 4525127N1/L41/81.5 START DOWN AT SUPFACE PAR AT DEPTH DATA ON 9 TIMES PHESSURE LATITUDE Z Z TRIP OEPTH 928 9 40 Alpha Helix 30 97 TYPE & SN 3 0 E E PRESS SN COND SN TEMP SN TEMP SN VESSEL SONSC CAST S. 0 7 Ξ က S œ 9 6

WHIT'S NUTH. 2758601 Ε NAME/ID SAMPLE BOTTLE NUMBER 占 SPD. CLOUD (& milt) STATION DESIGNATION MAX. DEPTH = EES. REMARKS Cleaned air bleed valve SAL. 85/0/2/2/9/ SAMPLE BOTTLE SALINITY WIND OFFIN DATA (deg) File Name/Header Wares 250 m VISIBILITY DATA LOCATION SEA STATE (mp) TRANSMISSOMETER WET BULB (၁ (၁ SALINITY Tape/Diskette ID DRY BULB ပ္ ¥ E TIME (GMT) CIT CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG CHAM 15/ W7 | AUG918 吳 HX213 Ş DATE JD= DAY /RUOR JD/TIME PRI TEMP. LONGITUDE Z START DOWN AT SUBFACE DATA ON AT DEPTH V PAR 9 TIMES PHESSIFF z LATITUDE 03815150517 Z S 15,5 TIRIP DEPTH 90 9 20 10:01 28 9 0 Alpha Helix TYPE & SN 6 æ PRESS SN COND SN TEMP SN TEMP SN SONSC VESSEL CAST POS. 12 10 S N œ

WHIT'S NUTR. SBC01 Ε STA. NAME/ID SAMPLE BOTTLE NUMBER 끍 0 BOTTOM DEPTH 7 STATION DESIGNATION NET S MAX. DEPTH =  $\Xi$ 12 REMARKS Cleaned air bleed valve SP WIND (amt)
CLOUD (amt)
TYPE
TYPE 25012872 SAL. (m/s) SAMPLE BOTTLE SALINITY WIND DIRN. DATA (deg) File Name/Header 3 SEA STATE VISIBILITY 19.61846 DATA LOCATION 2500 (mb) Waves THANSMISSOMETER WET BULB (၃) SALINITY Tape/Diskette ID DRY BULB <u>(၃</u> つ 品 6 H MIN (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG HX213 CHAM 53/42 1/4/0/69/8 Œ Ş DATE JD= DAY K FLVOH JD/TIME PRI. TEMP. LONGITUDE Z START DOWN AT SURFACE 16 N / C 2 5 AT DEPTH DATA ON ¥ X TIMES 图 HESSITE 5 9 LATITUDE Ď Z 034 5505 2(2 170,4 70,9 Ñ OHEPIH HIPHOLI 9 Alpha Helix TYPE & SN g PRESS SN COND SN 0 TEMP SN TEMP SN CAST VESSEL S. 12 0 œ 6 Ξ

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WHIT'S NUTR. 85 87 7 2 8 7 7 7 8 Ε STA. NAME/ID SAMPLE BOTTLE NUMBER P 占 SPD: OCCOUD (SML) STATION DESIGNATION MAX. DEPTH = NOTE: REMARKS Cleaned air bleed valve SAL. SAMPLE BOTTLE SALINITY MIND 97 1917 0 (deg) DATA DITIN. File Name/Header VISIBILITY SEA STATE DATA LOCATION (mb) TRANSMISSOMETER WET ပ္ SALINITY Tape/Diskette 1D OHY BULB 3556 32 67 N/ 64 13 54 W 22 A U G 9 8 20 54 1 NE E TIME (GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM 吳 HX213 ᢓ DATE JD= DAY F FLUOR JD/TIME PRI, TEMP. LONGITUDE ₹ START DOWN AT SURFACE AT DEPTIH FAAT 2 DATA ON TIMES 8 di4 42.0 PHESSURE \*\*\*\*\*\* 9.9 5.0 2.7 2.9 2.9 LATITUDE 2. 401 OEPTH DEPTH 9 \$ Alpha Helix S TYPE & SN 20 <u>G</u> PRESS SN 9 COND SN TEMP SN TEMP SN CAST  $\mathcal{B}$ 0 VESSEL 0 0 Š 12 6 c Φ

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10 0 2.0

WHIT'S NUTR. 975BC13 Ε NAME/ID SAMPLE BOTTLE NUMBER STA. P £ F WIND OUR HER SPD. CC PEET BOTTOM STATION DESIGNATION MAX. DEPTH = Έ ZES. REMARKS Cleaned air bleed valve 4 SAL. 1087 (m/s) SAMPLE BOTTLE SALINITY WIND DATA (deg) OINN. File Name/Header VISIBILITY 0936 SEA STATE DATA LOCATION (mb) TRANSMISSOMETER WET BULB SALINITY <u>ဂ</u> Tape/Diskette ID OHY BUB <u>(၃</u> 0 0571515151818166 N 1641 8 . 54 W 2 2 A U G 9 8 21 58 NE H GMT) CTD CONVERTED MONITOR VALUES SEC. TEMP PROJECT & LEG ChIAM Ţ HX213 § DATE JD= DAY Z FLUOR JOYTIME PRI. TEMP. LONGITUDE START DOWN AT SURFACE AT DEPTH PAR DATA ON TIMES 8 HESSUE 15.4 21.3 15.5 21.1 5.4 2.5 32 Latitude 70 5.6 2.1 Z TRIP DEPTH 8 Alpha Helix TYPE & SN Ę PRESS SN 0 S QNO TEMP SN 0 TEMP SN 3 VESSEL CAST S 12 \_ œ 6

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VESSEL Alpha Helix				<u> 본 후</u>	PROJECT & LEG HX213	EG	M	Waves 210	2.5	2.5m	STATIO	STATION DESIGNATION	NATION	20	
	LATITUDE	FONG	LONGITUDE	23 DATE J	=Q:	06 52 TIME (GMT)	DRY BULB	WET	PPESSURE SEA STATE	YTUIBISIV W W J N	WIND GIP (ami)	CLOUD (amt) TYPE WEATHER	BOTTOM DEPTH		STA. NAME/ID
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