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0 2 0 WHIT's NUTR STATION NAME / ID SAMPLE BOTTLE NUMBER 문 00970 BOTTOM DEPTH NUTR 7 M 5 2 STATION DESIGNATION <u>7</u>98 **ЯЗНТАЭ**W 102 SAL TYPE REMARKS CLOUD (amt) MIND SPEED X Cleaned air bleed valve 90 Q 00 DIRECTION SAMPLE BOTTLE SALINITY DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY SEA STATE 3 ∃ਸ∪≳≳∃ਸ਼¶ ਨੂੰ M BULB WET ပြ့ COD I.D. SALINITY File Name/Header 8 BULB DRY DATA LOCATION <u>0</u> HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID A U 6 1012 MF-02-09 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 윷 DAY 5 PRIMARY TEMP ロシャ NOAA Ship MILLER FREEMAN LONGITUDE PAR S/N= START DOWN AT SURFACE AT DEPTH DATA ON DEG S **PRESSURE** 80020 710 884 915 LATITUDE 530 NE NE 5m from bot DEG DEPTH 45040 TRIP SEC COND SN SEC TEMP SN PRI COND SN PRI TEMP SN E002 10m 20m 30m 40m 50m PRESS SN E VESSEL 15/2/ CAST# က 19 12 ÷ 2 4 S φ 8 6 POSITION

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8620126670003 WHIT's NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 분 Ы BOTTOM DEPTH NUTR 0 STATION DESIGNATION **MEATHER** SAL 4G TYPE REMARKS CLOUD (amt) knt's x Cleaned air bleed valve MIND SEED 80 (V) DIRECTION SAMPLE SALINITY deg BOTTLE MAX. DEPTH (m) DATA MIND ChLAM S/N= VISIBILITY SEA STATE <u>-</u> ∃anss∃aa ਵਿ BULB WET ပူ <u>-</u> COD I.D. File Name/Header SALINITY BULB CTD 503 DRY DATA LOCATION HR MIN TIME GMT SECONDARY TEMP 000000 PROJECT & LEG Tape/Diskette ID MF-02-09 ΥR /FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 8 DAY PRIMARY TEMP 5200.80 NOAA Ship MILLER FREEMAN LONGITUDE NE PAR S/N= START DOWN AT SURFACE AT DEPTH DATA ON DEG **PRESSURE** 00 . 4 5 80020 710 LATITUDE 915 884 530 Z 5m from bot. DEPTH TRIP SEC TEMP SN SEC COND SN PRI COND SN PRI TEMP SN 150A, 200m 10m 20m 40m 30m 50m PRESS SN E O VESSEL CAST# 12 10 7 N က 9 ∞ POSITION 4 S 6 CONSECUTIVE

WHIT's < CT D 5 a NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 붕 P BOTTOM DEPTH NUTR 77 9 7 ũ STATION DESIGNATION | S S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S X 2 | S **MEATHER** SAL TYPE V CLOUD (amt) WIND SPEED x Cleaned air bleed valve DIRECTION SAMPLE BOTTLE SALINITY qed DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY SEA STATE ₹ РРЕБЅУРЕ BULB WET ပူ COD I.D. File Name/Header SALINITY BULB DRY CT0 504 DATA LOCATION 200 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 YR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE § DAY PRIMARY TEMP 0 NOAA Ship MILLER FREEMAN LONGITUDE Z PAR S/N= START DOWN AT SURFACE AT DEPTH т У DATA ON DEG **PRESSURE** 80020 LATITUDE 710 884 915 530 Z 5m from bet-50457 DEG DEPTH TRIP SEC COND SN SEC TEMP SN PRI COND SN ADOM: PRI TEMP SN 150m 10m 20m 30m 40m 50m PRESS SN <u>m</u>0 VESSEL CAST# 9 12 7 ന S œ Ø α 9

POSITION

<u>b</u> 0250 WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER H R BOTTOM DEPTH NUTR 36 20 90 (n N 60 STATION DESIGNATION **MEATHER** SAL 39 **3**4YT REMARKS CLOUD (amt) knťs x Cleaned air bleed valve MIND SHEED DIRECTION SALINITY SAMPLE BOTTLE deg 90 DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY **SEA STATS** *6*9 ₽ E PRESSURE BULB WET ပ္ COD I.D. SALINITY File Name/Header 205 CT O BULB DRY DATA LOCATION 909021304 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 X FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 9 DAY PRIMARY TEMP (O) NOAA Ship MILLER FREEMAN LONGITUDE Z AT SURFACE
PAR S/N= START DOWN AT DEPTH DATA ON DEG **PRESSURE** ~ 80020 LATITUDE 710 884 915 530 Z 37 5m from bot. DEG DEPTH 57 TRIP SEC TEMP SN PRI COND SN SEC COND SN PRI TEMP SN 290m 150m 10m 20m 30m 40m 50m PRESS SN E 0 2001 VESSEL SBE 9+ CYST# 12 20 7 က 9

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3,7 < 7 0506 WHIT's NAME / ID STATION SAMPLE BOTTLE NUMBER 유 P BOTTOM DEPTH NUTR ω 3 NO マク W IV 36 3 STATION DESIGNATION 3 **MEATHER** <u>9</u> SAL B TYPE REMARKS CLOUD (amt) knt's X Cleaned air bleed valve MIND SEED 08 K 0 8 8 0 DIRECTION SAMPLE BOTTLE SALINITY deg DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY **SEA STATE** B PRESSURE BULB WET ပူ COD I.D. SALINITY File Name/Header BULB DRY DATA LOCATION 6 905021333 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 쏬 FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE Q M DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE Z JEAN S/N= START DOWN AT SURFACE AT DEPTH DATA ON DEG **PRESSURE** 80020 710 884 915 530 LATITUDE Z 30 CV 5m from bot. DEG DEPTH TRIP SEC TEMP SN PRI COND SN SEC COND SN 5005 PRI TEMP SN 1004 1004 200m 20m 50m 10m 30m 40m PRESS SN E VESSEL SBE 9+

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SAMPLE BOTTLE NUM PRESSURE PRIMARY TEMP SCONDARY TEMP SALINITY SA	SOND SA	915	AT SURFAC	ш					<u>—</u> .	MAX. DE	EPTH (m)					
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(A) (A) (B) WHIT's NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 문 Ы BOTTOM DEPTH 0 NUTR 40 ۵ 7 STATION DESIGNATION 3 3 2 00 ** Oc **MEATHER** 3 SAL TYPE 10 REMARKS CLOUD (amt) knťs x Cleaned air bleed valve MIND SPEED DIRECTION SAMPLE BOTTLE SALINITY deg 00 DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY **SEA STATS** 20034 읕 PRESSURE BULB WET ပူ COD I.D. File Name/Header SALINITY BULB DRY ပြွ DATA LOCATION 020750 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 χ FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE MO DAY PRIMARY TEMP 0.0.3 NOAA Ship MILLER FREEMAN LONGITUDE Z PAR S/N= START DOWN AT SURFACE AT DEPTH DATA ON DEG としい それ **PRESSURE** 8.254 80020 LATITUDE 710 884 915 530 NE 5mmonrbot. DEG 10m) 2 DEPTH TRIP SEC COND SN SEC TEMP SN PRI COND SN **150m** PRI TEMP SN 200m 20m 30m 50m 40m PRESS SN E O VESSEI # LSYO 12 2 10 F က 4 9 ω 6 POSITION

7630 10 50 5 WHIT's NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER **30** 유 BOTTOM DEPTH NUTR B STATION DESIGNATION **MEATHER** SAL B TYPE REMARKS CLOUD (amt) knťs x Cleaned air bleed valve MIND SHEED DIRECTION) ୬/୧୪ | ୬/୧୯ | ୧/୧ SAMPLE BOTTLE SALINITY DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY **SEA STATE** ੀ РRESSURE BULB WET COD I.D. SALINITY File Name/Header 9090208381131 CT0509 BULB DRY HR MIN TIME GMT Roselle set wrong so no bottle fre SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE § DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE N AT SURFACE START DOWN AT DEPTH DATA ON DEG Chlor MAX **PRESSURE** 80020 710 884 915 530 00 W LATITUDE Z 5m from bot. DEG DEPTH TRIP SEC TEMP SN SEC COND SN PRI COND SN PRI TEMP SN 200m 150m 20m 10m 40m 30m 50m PRESS SN <u>m</u> 308 VESSEL CYST# 9 7 က S Ξ 4 9 ω N O **POSITION**

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7507 WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 님 P BOTTOM DEPTH NUTR NE IOXX QC 9 P STATION DESIGNATION P PG **A3HTA3W** 5 SAL CLOUD (amt) REMARKS knťs x Cleaned air bleed valve MIND SPEED DIRECTION SAMPLE BOTTLE SALINITY DATA MAX. DEPTH (m) 3.0234 Bas MIND ChLAM S/N= VISIBILITY **SEA STATE** PRESSURE BULB WET COD I.D. File Name/Header SALINITY BULB DRYDATA LOCATION 5334 453 70000 2020 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 8 DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE AT SURFACE START DOWN AT DEPTH DATA ON DEG **PRESSURE** . 0 0 91220 80020 **710** LATITUDE 884 915 530 NΕ 5m from bot. DEG 20m15 DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN 200m #50EL 10m 30m 40m 50m PRESS SN E O VESSE SBE 9+

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WHIT'S NUTR 1C170151 NAME / ID STATION SAMPLE BOTTLE NUMBER 딩 P BOTTOM DEPTH <u>40</u> NUTR 52 69 0 30 _ STATION DESIGNATION ao 米K () **MEATHER** SAL 2 TYPE REMARKS CLOUD (amt) knt's x Cleaned air bleed valve MIND SEED DIRECTION 020848080 SAMPLE BOTTLE SALINITY DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY **SEA STATE** 3 PRESSURE BULB WET COD I.D. SALINITY File Name/Header CT0 511 BULB DRY HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 X. FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 윷 DAY PRIMARY TEMP 200 NOAA Ship MILLER FREEMAN LONGITUDE Z AT SURFACE START DOWN AT DEPTH DATA ON * DEG **PRESSURE** ス 0 : 91220 80020 710 884 915 530 LATITUDE Z Z 5m from bot. DEG DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN 200m TEST 10m 20m 40m 30m 50m PRESS SN E O VESSE SBE 9+ # LSYO 12 က 9 Ξ Ŋ φ Ø

POSITION

WHIT's NUTR 13420100 NAME / ID STATION SAMPLE BOTTLE NUMBER H H 9 BOTTOM DEPTH NUTR do 56 2 80 60 STATION DESIGNATION **MEATHER** TY SAL CLOUD (amt) REMARKS knt's x Cleaned air bleed valve 80 MIND SEEED DIRECTION SALINITY SAMPLE BOTTLE deg DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY SEA STATE ∃я∪гезаяч ह SULB WET COD I.D. SALINITY File Name/Header BULB DRY ပူပ DATA LOCATION HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE Ø DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN 26.0 LONGITUDE Z PAR S/N= START DOWN AT SURFACE AT DEPTH DATA ON DEG PRESSURE 1.493 338 80020 LATITUDE 710 884 915 530 Z 5m from bot. DEG DEPTH SEC TEMP SN SEC COND SN TRIP PRI COND SN PRI TEMP SN 200m Heer. 10m 20m 30m 40m 50m PRESS SN E O VESSEL SBE 9+ CAST# 10 12 က Ŋ ω 7 0 4 9 O POSITION CONSECUTIVE

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WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER H Я BOTTOM DEPTH NUTR 96 から 2 50 STATION DESIGNATION 9 MEATHER SAL TYPE 0 REMARKS CLOUD (amt) x Cleaned air bleed valve WIND SPEED DIRECTION SALINITY SAMPLE BOTTLE MAX. DEPTH (m) DATA 12001 1000 1001 MIND ChLAM S/N= VISIBILITY SEA STATE ਤਸਪਣਫਤਸ਼ਸ਼ ਵਿ **0**C BULB WET COD I.D. SALINITY File Name/Header BULB DRY 8 A U GO 20736 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 Ϋ́R FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 용 DAY PRIMARY TEMP 1000 She S1 794 80 754 13 NOAA Ship MILLER FREEMAN LONGITUDE AT SURFACE
PAR S/N= START DOWN AT DEPTH DATA ON DEG **PRESSURE** 91220 80020 138m 710 915 530 LATITUDE 884 Σ 5m-from-bot. 19m1/6 DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN Hegin Hegin 280m 20m 40m 30m 50m PRESS SN <u>ш</u> VESSE # LSYO 7 12 3 10 ιO 4 9 ω 6 **NOITISO9**

WHIT'S NUTR NAME / ID CITIOS/ STATION SAMPLE BOTTLE NUMBER 딩 Р BOTTOM DEPTH 00 NUTR 102 5 0 STATION DESIGNATION Б **MEATHER** SAL TYPE 0 OS * CLOUD (amt) д мило speed x Cleaned air bleed valve DIRECTION SAMPLE BOTTLE SALINITY ded DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY SEA STATE PRESSURE 00 BULB WET COD I.D File Name/Header SALINITY BULB CTD 5/5 DRY DATA LOCATION 280 180 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE OM MO DAY PRIMARY TEMP 1200 NOAA Ship MILLER FREEMAN LONGITUDE DATA ON START DOWN /PAR S/N= AT SURFACE AT DEPTH DEG **PRESSURE** XV X 60 40 91220 80020 710 LATITUDE 884 915 530 Σ 0 5pp from bot. DEPTH 19m/ S TRIP SEC TEMP SN SEC COND SN PRI COND SN 200m PRI TEMP SN 150m/ 20m 40m 30m 50m PRESS SN E₀ VESSEL SBE 9+ # LSYO 10 12 7 က 9 φ 4 S Ø **NOITISO9** CONSECUTIVE

WHIT's NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER bo 분 Ы BOTTOM DEPTH 401 NUTR 50 8 169 103 > 0 0 104 STATION DESIGNATION PG **MEATHER** 别 SAL CLOUD (amt) MIND SPEED x Cleaned air bleed valve MAX. DEPTH (m) 106 DIRECTION SAMPLE BOTTLE SALINITY deg DATA MIND ChLAM S/N= VISIBILITY SEA STATE ਤਸ∪ខਣਤਸ਼ਖ ਵਿ BULB WET COD I.D. File Name/Header SALINITY BULB DRY DATA LOCATION R02:0934 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE § 8 A P DAY PRIMARY TEMP 0 NOAA Ship MILLER FREEMAN LONGITUDE Z PAR S/N= START DOWN AT SURFACE AT DEPTH DATA ON DEG **PRESSURE** メイジ しゅう 00 80020 LATITUDE 710 884 915 530 Z Smrffom bot. DEG DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN 158m 20em 29ш 40m 10m 30m 50m PRESS SN ш 0 VESSEL SBE 9+ CAST# 9 12 Φ Ξ N S 9 4 O **NOITISO9**

WHIT's NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 5 분 P 79.3 BOTTOM DEPTH NUTR M STATION DESIGNATION **MEATHER** 3 SAL TYPE CLOUD (amt) MIND SPEED x Cleaned air bleed valve DIRECTION SAMPLE BOTTLE SALINITY DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY **SEA STATE** 를 РRESSURE BULB WET COD I.D. File Name/Header SALINITY BULB DRY DATA LOCATION <u>0</u> HR MIN TIME GMT 24 VGO 710 SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 Ϋ́R FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE ş DAY PRIMARY TEMP 0 NOAA Ship MILLER FREEMAN LONGITUDE START DOWN PAR S/N= AT SURFACE AT DEPTH DATA ON DEG Jor Max **PRESSURE** 80020 LATITUDE 710 915 884 530 Z 5m from bot. DEG DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN 209m Hager Hager 29m/ 40m 10m 30m 50m PRESS SN E VESSEL SBE 9+ CAST# 10 7 12 က 0 S Q ø o 4 POSITION

WHIT's NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 분 P BOTTOM DEPTH 22 NUTR 83 100 00) 611 9 STATION DESIGNATION PG X **A**BHTA3W SAL TYPE REMARKS CLOUD (amt) MIND SPEED x Cleaned air bleed valve Ó 2028324 DIRECTION SAMPLE BOTTLE SALINITY qed MAX. DEPTH (m) DATA MIND ChLAM S/N= VISIBILITY **SEA STATS** ਤੇ РRESSURE SULB C WET 0 COD 1.D. File Name/Header SALINITY BULB DRY DATA LOCATION 8476001195 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 Ϋ́R FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 용 DAY PRIMARY TEMP 50 44 GOD NOAA Ship MILLER FREEMAN LONGITUDE TIMES Z PAR S/N= START DOWN AT SURFACE AT DEPTH DATA ON DEG **PRESSURE** 80020 710 915 530 LATITUDE 884 Z 133n 5m from bot. DEG DEPTH SEC COND SN SEC TEMP SN TRIP 150m PRI COND SN PRI TEMP SN 200m 20m 10m 40m 30m 50m PRESS SN E VESSEI SBE 9+

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WHIT'S NCTR NAME / ID STATION SAMPLE BOTTLE NUMBER 눔 BOTTOM DEPTH 60 NUTR 0 63 100 0 P STATION DESIGNATION **MEATHER** US 86 SAL TYPE CLOUD (amt) knťs X Cleaned air bleed valve MIND SPEED DIRECTION SAMPLE BOTTLE deg SALINITY DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY **SEA STATE** đ PRESSURE BULB WET COD I.D. File Name/Header SALINITY BULB DRY 12 S 15 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 YR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE <u>Q</u> DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE START DOWN PAR S/N= AT SURFACE AT DEPTH DATAON DEG PRESSURE 31 45 96 80020 LATITUDE 710 884 915 530 Z 10/W 5m from bot DEPTH SEC COND SN SEC TEMP SN TRIP 150AT PRI COND SN PRI TEMP SN 200m 10m 20m 40m 30m 50m PRESS SN Ē VESSE 10 **SBE 94** CAST# 12 9 Ë

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000 WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 건 Р 1 1 1 1 BOTTOM DEPTH NUTR 123 124 STATION DESIGNATION **MEATHER** SAL TYPE REMARKS CLOUD (amt) knťs x Cleaned air bleed valve MIND SPEED DIRECTION 8625 SAMPLE BOTTLE SALINITY DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY **STATS ABS** đ PRESSURE BULB WET COD I.D. File Name/Header SALINITY BULB DRY DATA LOCATION A106 024 14 45 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE Θ DAY PRIMARY TEMP 7.800 NOAA Ship MILLER FREEMAN LONGITUDE Z START DOWN PAR S/N= AT SURFACE AT DEPTH DATAON PRESSURE 00 80020 710 LATITUDE 884 915 530 Z 5m from bot. DEPTH SEC COND SN SEC TEMP SN TRIP PRI COND SN PRI TEMP SN 15.0E 200m 40m 10m 78 TH 30m 50m <u>E</u> PRESS SN <u>0</u> VESSEL SBE 9+ # LSYD 12 9 Ξ

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WHIT'S NUTR NAME / ID STATION 0 SAMPLE BOTTLE NUMBER 占 Р BOTTOM DEPTH 8 5 NUTR ſΩ 781 8 50 90 STATION DESIGNATION 90 9 **MEATHER** され SAL 3 **TYPE** REMARKS CLOUD (amt) X Cleaned air bleed valve knt's MIND SPEED DIRECTION SAMPLE BOTTLE deg SALINITY DATA 0 MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY SEA STATE Ę PRESSURE BULB , WET COD 1.D. File Name/Header SALINITY BULB DRY DATA LOCATION HR MIN TIME GMT 320 A O O O O O O O SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 YR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE S DAY PRIMARY TEMP **9** NOAA Ship MILLER FREEMAN LONGITUDE Z START DOWN PAR S/N= AT SURFACE AT DEPTH DATAON DEG **PRESSURE** 80020 710 884 915 530 LATITUDE Z 573 5m from bot. DEG DEPTH 159m SEC COND SN SEC TEMP SN PRI COND SN TRIP PRI TEMP SN 200m 10m 20m 30m 40m 50m PRESS SN <u>E</u> 500 VESSEL SBE 9+ CYST# 9 12 = N 4 o, ന S 9 œ

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<u>50</u> WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 무 P. BOTTOM DEPTH 7 NUTR 200 190 80 100 20 (8) STATION DESIGNATION 5 PG **MEATHER** SAL TYPE K CLOUD (amt) REMARKS knt's x Cleaned air bleed valve MIND SEEED 9 0 DIRECTION SAMPLE BOTTLE qeg SALINITY DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY **SEA STATE PRESSURE** BULB WET G.1 GOO File Name/Header SALINITY BULB DRY DATA LOCATION HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 F0607 YR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 8 0 DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE MIN PAR S/N= START DOWN AT SURFACE AT DEPTH DATA ON DEG **PRESSURE** 80020 710 915 LATITUDE 884 530 1083 MIN 5m from bot. DEG DEPTH SEC COND SN SEC TEMP SN PRI COND SN TRIP PRI TEMP SN 150rt 200m 10m 20m 30m 40m 50m PRESS SN E VESSEL SBE 9+ CAST# 2 Ξ 12 Φ Φ N က S 9 NOITISOG

5000 WHIT's NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER Р BOTTOM DEPTH NUTR 194 6 190 197 23 $\tilde{\%}$ STATION DESIGNATION (0 _0 **MEATHER** SAL ∃dYT REMARKS CLOUD (amt) knťs X Cleaned air bleed valve MIND SPEED DIRECTION SAMPLE BOTTLE SALINITY deg 4 DATA MAX. DEPTH (m) MIND ChLAM S/N= SEA STATE YTIJIBIÈIV 윤 PRESSURE BULB WET cop I.D. File Name/Header SALINITY BULB DRY DATA LOCATION HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 ۲R FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE QW DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE Z AT SURFACE
PAR S/N= START DOWN AT DEPTH DATA ON DEG PRESSURE 9 1003 1003 91220 80020 710 LATITUDE 884 915 530 Z 5m from bot. 5091413 DEG DEPTH SEC COND SN SEC TEMP SN TRIP PRI COND SN PRI TEMP SN 100m 200m 20m 10m 30m 40m 50m E₀ PRESS SN VESSEL SBE 9+ # TSAD 12 9 8 7 က S 9 Q

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WHIT'S NUTR NAME / ID STATION 5 SAMPLE BOTTLE NUMBER 동 Р BOTTOM 2 DEPTH 203 205 202 NUTR 200 204 20 STATION DESIGNATION 00/ <u>გ</u> マヤ **MEATHER** SAL 00 TYPE **G**C REMARKS CLOUD (amt) knťs X Cleaned air bleed valve MAX. DEPTH (m) 8/ MIND SEEED DIRECTION SAMPLE BOTTLE SALINITY deg DATA MIND ChLAM S/N= YTIJIBISIV **BTATS AB** PRESSURE BULB WET COD I.D. File Name/Header SALINITY CS BULB DRY DATA LOCATION HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 7007 YR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE Q S DAY PRIMARY TEMP 80 2 NOAA Ship MILLER FREEMAN LONGITUDE \otimes Z PAR S/N= START DOWN AT SURFACE AT DEPTH DATA ON DEG PRESSURE CQ 80020 710 884 915 LATITUDE 530 Z 00 तंठ 5m from bot. DEG DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN 196m #50H PRI TEMP SN 10m 20m 30m 40m 50m E PRESS SN VESSEL CYST#

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WHIT'S 500 NAME / ID STATION SAMPLE BOTTLE NUMBER 붕 Р **BOTTOM** DEPTH 208 NUTR 410 3 68 309 3/0 STATION DESIGNATION ln m **MEATHER** SAL (J) TYPE 20 87 REMARKS CLOUD (amt) knťs X Cleaned air bleed valve MIND SPEED DIRECTION SAMPLE BOTTLE SALINITY ded MAX. DEPTH (m) DATA MIND ChLAM S/N= VISIBILITY **BTATS ABS** £ PRESSURE BULB WET COD I.D. File Name/Header SALINITY BULB DRY DATA LOCATION HR MIN TIME GMT 4060 00 00 0 SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 YR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE Θ DAY 183091 PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE N W START DOWN PAR S/N= AT SURFACE AT DEPTH DATA ON DEG **PRESSURE** 096 80020 wee, 710 915 LATITUDE 884 530 N N 5m from bot. DEG 521157 DEPTH SEC TEMP SN SEC COND SN TRIP PRI COND SN 200m PRI TEMP SN 150m 10m 20m 30m 40m 50m <u>m</u> PRESS SN VESSEL SBE 9+ CAST#

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00 WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 분 Р BOTTOM DEPTH NUTR n 010 シグ Ó STATION DESIGNATION WEATHER 40 SAL 20% TYPE REMARKS CLOUD (amt) knťs X Cleaned air bleed valve WIND SPEED MAX. DEPTH (m) 199 213/01 DIRECTION SAMPLE BOTTLE SALINITY DATA MIND ChLAM S/N= VISIBILITY **EATS A3** Ę PRESSURE BULB WET COD I.D. File Name/Header CT-0 53と SALINITY BULB DRY 19 09 OFOSOP HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 X Z FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE <u>Q</u> DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE START DOWN ✓ PAR S/N= AT SURFACE AT DEPTH DATAON PRESSURE 30 80020 710 LATITUDE 884 915 530 Z 661 5m from bot. DEG DEPTH SEC COND SN SEC TEMP SN PRI COND SN TRIP PRI TEMP SN 200m 150m 10m 20m 30m 40m 50m E PRESS SN VESSEL SBE 9+ CAST# 9 7 7

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WHIT'S 3 NUTR NAME / ID STATION 3 SAMPLE BOTTLE NUMBER 동 Р BOTTOM DEPTH NUTR 222 777 220 225 STATION DESIGNATION 35 **MEATHER** SAL LABE CLOUD (amt) REMARKS knt's X Cleaned air bleed valve MIND SPEED MAX. DEPTH (m) / 49 DIRECTION SAMPLE BOTTLE SALINITY DATA MIND ChLAM S/N= VISIBILITY **BTATS ABS** đ PRESSURE BULB WET COD I.D. File Name/Header SALINITY BULB DRY Oto DATA LOCATION 183822A 46020657 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE QM DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE Z AT SURFACE START DOWN АТ ОЕРТН DATAON DEG **PRESSURE** 80020 710 915 LATITUDE 884 530 Z San-front bot DEG DEPTH SEC TEMP SN SEC COND SN TRIP PRI COND SN PRI TEMP SN 2007 150TF 335 10m 20m 40m 50m 30m <u>E</u> PRESS SN VESSEL SBE 9+ CAST# 9 Ξ 12 Φ Q ന S 9 POSITION

53% WHITS NOTR NAME / ID STATION SAMPLE BOTTLE NUMBER 되 Ю BOTTOM DEPTH **2000** NUTR 32 から 233 331 Cec 531 STATION DESIGNATION **МЕАТНЕ**В SAL ∃qYT REMARKS CLOUD (amt) knťs x Cleaned air bleed valve MIND SPEED DIRECTION SAMPLE BOTTLE deg SALINITY DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY **SEA STATE** PRESSURE BULB WET a.1 aoo File Name/Header SALINITY BULB DRY DATA LOCATION 6990909090 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE Ø DAY PRIMARY TEMP <u>F</u> NOAA Ship MILLER FREEMAN LONGITUDE S JOAR SIN-START DOWN AT SURFACE AT DEPTH DATA ON DEG **PRESSURE** 80020 915 LATITUDE 710 530 884 3 Z 5m from bot. DEG DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN 200m EDG. 10m 20m 30m 40m 50m PRESS SN <u>0</u> VESSEL SBE 9+ # TSYO 9 42 F က b 8 O

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530 WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 건 BOTTOM DEPTH NUTR 337 238 939 23.4 336 360 るもの STATION DESIGNATION **MEATHER** 39 SAL CLOUD (amt) B REMARKS knťs X Cleaned air bleed valve MIND SEED **DIRECTION** SAMPLE BOTTLE SALINITY DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY **SEA STATE** PRESSURE BULB WET CODID File Name/Header SALINITY BULB DRY HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE Ø DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE NΙΣ 15224 AT SURFACE START DOWN AT DEPTH DATAON DEG **PRESSURE** 53703 80020 710 915 LATITUDE 884 530 Z 5m from bot. DEPTH SEC TEMP SN PRI COND SN SEC COND SN TRIP PRI TEMP SN 200m <u>2</u> 10m 20m 30m 40m 50m PRESS SN E O VESSEL SBE 9+ CYST # 9 = 12 က S 9 ø O NOITISOG

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WHITS NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 문 Р BOTTOM DEPTH NUTR 746 2 49 242 243 グイ ング STATION DESIGNATION PG **MEATHER** 5472 SAL TYPE 10 REMARKS CLOUD (amt) knt's x Cleaned air bleed valve MIND SPEED DIRECTION SAMPLE BOTTLE SALINITY deg MAX. DEPTH (m) DATA MIND ChLAM S/N= VISIBILITY 0 0 **SEA STATE** đ PRESSURE BULB WET ပူ 7 COD 1.D. SALINITY File Name/Header BULB DRY 23 A 46 0210 0212 DATA LOCATION Copsi HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 YR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE ջ DAY PRIMARY TEMP 63 NOAA Ship MILLER FREEMAN LONGITUDE Z START DOWN /PAR S/N= AT SURFACE AT DEPTH DATAON Chibr Max **PRESSURE** 80020 LATITUDE 710 915 884 530 Z 7.0 Sparfform bot. DEG 20mr/6 DEPTH SEC COND SN SEC TEMP SN PRI COND SN PRI TEMP SN **2**60m 200m 10m 30m 40m 50m E PRESS SN VESSE SBE 9+

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200 WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 뭐 Я <u>T</u> BOTTOM DEPTH 250 348 NUTR SSB Sie 350 15e 03/ STATION DESIGNATION M WEATHER SAL CLOUD (amt) R REMARKS X Cleaned air bleed valve knt's MIND SEEED DIRECTION SAMPLE BOTTLE SALINITY DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY **BTATS ABS** PRESSURE BULB WET COD I.D. File Name/Header SALINITY BULB DRY HR MIN TIME GMT 0121202P SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 YR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 8 DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE AT SURFACE
UPAR S/N= START DOWN AT DEPTH DATAON DEG **PRESSURE** 80020 LATITUDE 710 884 915 530 NIM 50 5m from bot DEG DEPTH SEC TEMP SN SEC COND SN TRIP PRI COND SN PRI TEMP SN 100m 200m 1925 # 20m 30m 40m 50m PRESS SN E VESSEI SBE 9+ CAST# 6 9 Ξ 12 ω 9 Ŋ **NOITISO9**

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WHIT'S 9 NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 공 PO 7 BOTTOM DEPTH NUTR 264 7.67 767 265 269 768 STATION DESIGNATION S₁ **MEATHER** SAL **3**4VT REMARKS CLOUD (amt) knt's X Cleaned air bleed valve MIND SPEED DIRECTION SAMPLE BOTTLE SALINITY deg MAX. DEPTH (m) DATA MIND ChLAM S/N= VISIBILITY **SEA STATE** 윤 PRESSURE BULB WET COD I.D. File Name/Heagler SALINITY BULB DRY DATA LOCATION HR MIN TIME GMT 0|2|0|6|4 SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 8 DAY PRIMARY TEMP HZION NOAA Ship MILLER FREEMAN LONGITUDE Z START DOWN V PAR S/N= AT SURFACE AT DEPTH DATA ON DEG N/F **PRESSURE** ととして 80020 710 LATITUDE 884 915 530 Z 5m from bot. DEG DEPTH SEC TEMP SN SEC COND SN TRIP PRI COND SN 150m/ 1987 1987 PRI TEMP SN 10m 20m 30m 40m 50m PRESS SN E 3 VESSEL SBE 9+ CAST# N က 4 Ŋ 9 ω O 10 7 12 POSITION

WHIT's NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 붕 Я BOTTOM DEPTH NUTR とりか 7 4 STATION DESIGNATION **ИЕАТНЕ** <u>m</u> SAL TYPE REMARKS CLOUD (amt) knťs x Cleaned air bleed valve MIND SPEED MAX. DEPTH (m) 12 ? DIRECTION SAMPLE BOTTLE SALINITY deg DATA MIND ChLAM S/N= VISIBILITY **BTATS AB** € (2) £ PRESSURE BULB WET COD I.D. File Name/Header SALINITY BULB DRY 010 DATA LOCATION A46620714 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE <u>Q</u> DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE Z AT SURFACE START DOWN AT DEPTH DATA ON DEG **PRESSURE** 80020 LATITUDE 710 884 915 530 Z 5m from-bot DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN 130m PRI TEMP SN 200m 10m 20m 40m 30m 50m PRESS SN Ë VESSEL SBE 9+

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WHIT'S 75 NAME / ID STATION SAMPLE BOTTLE NUMBER Ю H ᠬ BOTTOM DEPTH NUTR 200 282 782 STATION DESIGNATION **ABHTABW** 20 V) SAL TYPE 20 REMARKS CLOUD (amt) knt's X Cleaned air bleed valve MIND SPEED MAX. DEPTH (m) 146 0 V: ОІВЕСТІОИ SAMPLE BOTTLE SALINITY deg DATA MIND ChLAM S/N= VISIBILITY **SEA STATE** dш PRESSURE BULB WET COD I.D. File Name/Header SALINITY BULB CTO 54 DRY DATA LOCATION HR MIN TIME 327A M602085 GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 YR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 8 DAY PRIMARY TEMP 1 8 E NOAA Ship MILLER FREEMAN LONGITUDE AT SURFACE START DOWN AT DEPTH DATA ON DEG Honor **PRESSURE** 91220 80020 3 LATITUDE 710 915 884 530 7 Sm frem bot. DEG DEPTH 10m 15 SEC COND SN SEC TEMP SN TRIP PRI COND SN PRI TEMP SN #86m/ \E 80 81 20m 30m 40m 50m PRESS SN m₀ VESSEL SBE 9+ ンシ CAST# 10 12 Ξ 6 3 n Ŋ

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577 WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER Ю 분 V BOTTOM DEPTH NUTR 284 202 22 12 STATION DESIGNATION 200 **MEATHER** 2 SAL TYPE 3 2 REMARKS CLOUD (amt) x Cleaned air bleed valve knťs MAX. DEPTH (m) 128 MIND SHEED DIRECTION SAMPLE BOTTLE SALINITY deg DATA 280 MIND ChLAM S/N= VISIBILITY **BTATS ABS** 0 Ę PRESSURE BULB WET COD 1.D. File Name/Header SALINITY CTO 542 BULB DRY DATA LOCATION 214 A WG 6 12 17 9 24 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 YR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE AT SURFACE START DOWN AT DEPTH DATA ON DEG **PRESSURE** 91220 80020 710 28R LATITUDE 884 915 530 5m from bot. DEG 130m /S DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN 150 F 2007 20m 30m 40m 50m PRESS SN E O VESSEL SBE 9+ CAST# 9 12 Ξ 0 POSITION ന Ŋ 9 CONSECUTIVE

50 WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER Я 공 BOTTOM FX DEPTH NUTR 294 STATION DESIGNATION 797 29 0~ 80 **MEATHER** SAL 3 TYPE \$ REMARKS CLOUD (amt) knt's x Cleaned air bleed valve MIND SPEED 08288690 MAX. DEPTH (m) DIRECTION SAMPLE deg SALINITY DATA MIND ChLAM S/N= VISIBILITY **ETATS ABS** Ę PRESSURE BULB WET COD I.D. File Name/Header SALINITY BULB DRY DATA LOCATION HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 YR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 9 DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE START DOWN PAR SIN= AT SURFACE AT DEPTH DATA ON DEG T. **PRESSURE** 80020 710 884 915 LATITUDE 530 5m from bot DEPTH 36m 7 SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN 1597 200m 30m 40m 50m 10 E PRESS SN E VESSE SBE 9+ CYST# 9 2 Ţ 6

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544 WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 유 Я 00 (U) BOTTOM DEPTH NUTR STATION DESIGNATION 25 **MEATHER** 393 366 285 997 258 292 294 SAL 03 TYPE REMARKS CLOUD (amt) X Cleaned air bleed valve knt's WIND SPEED 2 PLZ1 DIRECTION SAMPLE BOTTLE SALINITY deg DATA MAX. DEPTH (m) MIND ChLAM S/N= VISIBILITY 91211 **BTATS ABS** PRESSURE BULB WET COD 1.D. File Name/Header SALINITY හ BULB DRY DATA LOCATION HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID AUGDE MF-02-09 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 16.53.00 PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE AT SURFACE START DOWN AT DEPTH/ DATA ON DEG PRESSURE 91220 80020 710 LATITUDE 884 915 530 3 5m from bot DEPTH TRP SEC COND SN SEC TEMP SN PRI COND SN PRI TEMP SN 1500 1-000 1 200m 10m 20m 30m 40m 50m PRESS SN E VESSEL SBE 9+ CAST # O 9 Ξ 12 **NOITISO9** 40 9 Φ CONSECUTIVE

500 WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 占 Я BOTTOM DEPTH \sim NUTR 302 30 4 128 399 380 STATION DESIGNATION 2 R WEATHER 99 SAL CLOUD (amt) T REMARKS knt's x Cleaned air bleed valve 7 MIND SPEED 9924 DIRECTION SAMPLE BOTTLE deg SALINITY MAX. DEPTH (m) DATA MIND VISIBILITY ChLAM S/N= **SEA STATE** PRESSURE BULB WET COD 1.D. File Name/Header SALINITY BULB DRY DATA LOCATION HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 YR PCUOR S/N= CTD CONVERTED MONITOR VALUES DATE Ω 491171894 DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE AT SURFACE START DOWN AT DEPTH DATA ON DEG PRESSURE 80020 710 884 915 530 LATITUDE 5m from bot. DEPTH SEC COND SN TRP SEC TEMP SN PRI COND SN PRI TEMP SN 200m 15pm 50m 10m 20m 30m 40m PRESS SN E O VESSE SBE 9+ CAST# 9 12 -- S 9 o) **NOITISO9**

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747 WHIT'S NUTR NAME / ID STATION SAMPLE BOTTLE NUMBER 품 Р 1 25 BOTTOM DEPTH NUTR 323 322 7gg STATION DESIGNATION 000 MEATHER 29051 60/ SAL **TYPE** REMARKS CLOUD (amt) knťs x Cleaned air bleed valve MIND SPEED MAX. DEPTH (m) / 20 37200 DIRECTION SAMPLE BOTTLE SALINITY ded DATA MIND ChLAM S/N= YISIBILITY **SEA STATE** PRESSURE BULB WET COD I.D. File Name/Header SALINITY BULB DRY 1251180M18118118411412W08016211 DATA LOCATION HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 ZFLUOR S/N= CTD CONVERTED MONITOR VALUES DATE ΘW DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE PAR S/N= START DOWN AT SURFACE AT DEPTH DATA ON DEG PRESSURE 91220 80020 710 915 LATITUDE 884 530 20 Spartrom bot. DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN SK1/5 PRI TEMP SN 15.0m/ m0%1 280m/ 10m 20m 30m 40m 50m PRESS SN E VESSEI SBE 9+ CY2L#

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ر الا WHIT'S NAME / ID STATION SAMPLE BOTTLE NUMBER Р 눔 90 BOTTOM DEPTH 327 326 2 NUTR 329 330 1 4 0 STATION DESIGNATION 10 **MEATHER** <u>ā</u> SAL lo C **J**qYT REMARKS CTOND (swt) knťs x Cleaned air bleed valve MIND SHEED MAX. DEPTH (m) 1 b Ø 2828272 DIRECTION SAMPLE BOTTLE SALINITY DATA MIND ChLAM S/N= VISIBILITY **SEA STATE** PRESSURE M BULB WET <u>0</u> -COD 1.D File Name/Header SALINITY BULB DRY 04.99N15234.03NO358PO2113512 DATA LOCATION HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-09 YR FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE <u>Q</u> DAY PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE START DOWN PAR S/N= AT SURFACE AT DEPTH DATA ON DEG low may PRESSURE 3 80020 710 LATITUDE 884 915 530 D 0 Sporterm bot. 15/8/6/21 DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN 150m 200m 20m 30m 40m 50m PRESS SN E VESSE SBE 9+ CAST# 42 9 7 n 4 S, 9 6 NOITISOG

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