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| | | | BOTTOM | DEPTH | | 8 C 8 | | | | | SAMPLE BOTTLE NUMBER | | NUTR | | | | | | | | | | | | |
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| | STATION DESIGNATION | - | O SPEED | | | 28 28 | REMARKS | | vaive | | SAMPLE BOTTLE | | SALINITY | 2.4369 | | | _ | | | | | | | | |
| | | _ | CTION | | 왕 | 0 | _ | | ir bleed | (III) | | ATA | | | | | | | | | | | | | |
| | | | STATE YTIJIE | MING AISIE SEV | П | 19 | | i | X Cleaned air bleed valve | ChLAM S/N= | | 2 | SAL | J. 2.4 | | | | | | | | | | | |
| | | | SSURE | | +- | 087 | <u> 103.08</u> - <u> </u> | | | 돌등 | | <u> </u> | | M | | | | | | | | | | \dashv | _ |
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| : | PROJECT & LEG | MF-02-01 | | DATE | MO YR | F 30 | - 7 | Od Clayed | | FLUOR S/N= | CTD CONVERTED MONITOR VALUES | | SECONDARY TEMP | tih! | | | | | : | : | | | | | |
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| ļ | | z | | | | 6 | | | | | VERTED | | PRIMARY TEMP | 0195 | | | | | | | | | | | |
| | | NOAA Ship MILLER FREEMAN | | LONGITUDE | MIN | 4 | | N N N | _ { | # JE | | | PRIMAR | <u>5</u> | | | | | | | | | F-5 | | |
| | | | G. | Õ | DEG | 10 30 | | START DOWN | AT DEPTH | A PAR S/N= | | | 111 | | | | | | | | | | | | |
| | | | | LATITUDE | | Ω | | | | | | | PRESSURE | 1.0 di | | | | | | | | | | | |
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| | İ., | | | <i>نــ</i> ـــــ | DEG | SN SN | AP SN | MP SN | NO ON | | | TRIP DEPTH | Botton. | | | | | | | | | [9] | | | |
| | VESSEL | | SECUTIVE T# | CV2. | | T 0 0 | SBE 94 | PRI TEMP SN | SEC TEMP SN | SEC COND SN | | NOIT | ISO9 | - | 2 | က | 4 | 2 | 9 | 7 | - ∞ | O | 10 | 7 | 12 |

<u>rlpldol5</u> WHITS NAME / ID STATION SAMPLE BOTTLE NUMBER 못 166/ BOTTOM DEPTH NCTR STATION DESIGNATION YYPE MEATHER 7 SAL 8 CLOUD (amt) x Cleaned air bleed valve MIND SHEED 316943 DIRECTION SAMPLE BOTTLE SALINITY MAX. DEPTH (m) ChLAM S/N= DATA VISIBILITY マロマカ SEA STATE PRESSURE 21. 6587psu BULB WET COD I.D. File Name/Header SALINITY BULB DRY 9743.0971551628205FE802050 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID 3:0837 MF-02-01 FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE <u>Q</u> PRIMARY TEMP 7.087 NOAA Ship MILLER FREEMAN LONGITUDE DATA ON START DOWN AT SURFACE PAR S/N= AT DEPTH PRESSURE 109,0 db 29772 710 LATITUDE 884 304 530 MIN 20 ton DEPTH SEC COND SN SEC TEMP SN PRI COND SN TRIP PRI TEMP SN PRESS SN う う ろ CAST # 5 Ξ 12 ß 9 Φ Φ **NOITISO9** က 2 CONSECUTIVE

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20 WHITS STATION NAME / ID 20 1917/2014,84700 SAMPLE BOTTLE NUMBER 붓 Р 9 BOTTOM DEPTH NUTR STATION DESIGNATION JAYT MEATHER SAL CLOUD (amt) x Cleaned air bleed valve
MAX. DEPTH (m)
ChLAM S/N= knt's MIND SPEED 32,7364 DIRECTION SAMPLE BOTTLE SALINITY DATA SEA STATE VISIBILITY VIND 0934 PRESSURE BULB 750 WET CODID File Name/Header SALINITY BULB かれてどと $\mathsf{DR}\mathsf{Y}$ TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-01 576802 FLUOR S/N= CTD CONVERTED MONITOR VALUES 8.55 DATE PRIMARY TEMP NOAA Ship MILLER FREEMAN LONGITUDE 1527-15G-MI AT SURFACE PAR S/N= START DOWN AT DEPTH DATA ON PRESSURE 91660 29772 LATITUDE 710 884 304 530 37 Z 77 Borrowi DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN 10175 PRESS SN VESSE CAST# 9 Ξ 4 ထ 6 Ŋ ဖ **NOITISO9** 2 က 4 CONSECUTIVE

WHITS NAME / ID STATION SAMPLE BOTTLE NUMBER 22387.16CH 품 9 BOTTOM $\mathcal{C}_{\mathcal{O}}$ DEPTH NUTR STATION DESIGNATION CLOUD (amt) TYPE MEATHER SAL **a**C REMARKS x Cleaned air bleed valve MIND SHEED 32736 DIRECTION SAMPLE BOTTLE SALINITY MAX. DEPTH (m) ChLAM S/N= DATA MIND 893714 YISIBILITY STATS A38 PRESSURE ,7787054 BULB WET COD I.D. SALINITY File Name/Header BULB DRY 7 TERR 02 0735 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-01 FLUOR S/N= CTD CONVERTED MONITOR VALUES 5.573 DATE 웆 1167-15500172500 PRIMARY TEMP のながら NOAA Ship MILLER FREEMAN LONGITUDE START DOWN PAR S/N= AT SURFACE AT DEPTH DATA ON 230.0db PRESSURE 91660 29772 710 LATITUDE 304 304 530 DEPTH LEWIS . SEC COND SN SEC TEMP SN PRI COND SN TRIP PRI TEMP SN PRESS SN 008 VESSE SBE 9+ CONSECUTIVE 9 12 F S œ Ç ന တ **NOITISO9** ~

十<u>口口口</u> WHITS NAME / ID STATION SAMPLE BOTTLE NUMBER 된 11212 BER BOTTOM DEPTH NUTR STATION DESIGNATION CLOUD (amt) TYPE WEATHER SAL 7 6 REMARKS x Cleaned air bleed valve MAX. DEPTH (m) kut's MIND SEEED 27652 DIRECTION SAMPLE BOTTLE SALINITY 8 DATA SEA STATE VISIBILITY WIND ChLAM S/N= 1984 FRESSURE 050 BULB WET 900 COD I.D SALINITY File Name/Header 32.7709 BULB DRY DATA LOCATION 05768620837 HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-01 FLUOR S/N= CTD CONVERTED MONITOR VALUES . 55c DATE S DAY PRIMARY TEMP 1095723119715452.28 NOAA Ship MILLER FREEMAN LONGITUDE START DOWN PAR S/N= V AT SURFACE AT DEPTH DATA ON DEG **PRESSURE** 91660 29772 710 LATITUDE 884 304 530 BOUCH DEPTH SEC COND SN SEC TEMP SN TRIP PRI COND SN PRI TEMP SN PRESS SN VECCE SBE 9+ CAST # 5 4 Ξ ထ 0 ß 9 **NOITISO9** N ന CONSECUTIVE

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WHITS NAME / ID STATION SAMPLE BOTTLE NUMBER 동 Р BOTTOM DEPTH NCTR STA STATION DESIGNATION WEATHER SAL TYPE REMARKS CLOUD (amt) x Cleaned air bleed valve
MAX. DEPTH (m)
ChLAM S/N= knt's MIND SLEED 32172008L DIRECTION SAMPLE BOTTLE SALINITY 8 DATA MIND VISIBILITY SEA STATE 2907 PRESSURE 32,1682081 BULB WET 0 COD I.D. SALINITY File Name/Header BULB DRY 5723 B. 1149-15442.30505105158020195503 TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-01 FLUOR S/N= CTD CONVERTED MONITOR VALUES 2,1013 DATE DAY PRIMARY TEMP **STOLD** NOAA Ship MILLER FREEMAN LONGITUDE START DOWN PAR S/N= AT SURFACE AT DEPTH DATA ON **PRESSURE** 91660 29772 710 LATITUDE 884 304 530 DOTOM DEPTH SEC COND SN SEC TEMP SN PRI COND SN TRIP PRI TEMP SN PRESS SN VECCE CONSECUTIVE 9 7 7 ω တ Ŝ 9 POSITION 3 4 ^

WHITS NAME / ID STATION SAMPLE BOTTLE NUMBER 유 ᆼ 184BL BOTTOM DEPTH NUTR STATION DESIGNATION ည် CLOUD (amt) TYPE WEATHER SAL REMARKS x Cleaned air bleed valve MIND SHEED DIRECTION SAMPLE BOTTLE SALINITY 33,4404 DATA MAX. DEPTH (m) ChLAM S/N= SEA STATE VISIBILITY MIND 100 C PRESSURE BULB WET 32.4354 COD I.D File Name/Header SALINITY BULB PRY HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-01 χ FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 웆 DAY PRIMARY TEMP 5.055 NOAA Ship MILLER FREEMAN LONGITUDE AT SURFACE PAR S/N= START DOWN AT DEPTH DATA ON **PRESSURE** 91660 29772 **710 884** 304 530 LATITUDE Ø. BONDIN DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN PRESS SN VFCCE CONSECUTIVE 5 = 12 ß ဖ æ O **NOITISO9** က 2

WHITS NAME / ID STATION SAMPLE BOTTLE NUMBER 된 Р 90.20 BOTTOM DEPTH 8 NUTR STATION DESIGNATION 874 CLOUD (amt) TYPE MEATHER SAL REMARKS x Cleaned air bleed valve knt's MIND SEED DIRECTION SALINITY SAMPLE BOTTLE MAX. DEPTH (m) ChLAM S/N= 8 DATA 337711 MIND VISIBILITY 8000 8000 SEA STATE PRESSURE BULB WET CODID File Name/Header SALINITY 33.8100 BULB DR^{Y} HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-01 245C FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE DAY PRIMARY TEMP 5,250 L *∞*C NOAA Ship MILLER FREEMAN LONGITUDE .16/4/6/-15/5/1/9 AT SURFACE PAR S/N= START DOWN AT DEPTH DATA ON PRESSURE 185 91660 29772 710 884 304 530 LATITUDE Z 1412518110 1 ANDWOOD DEG DEPTH SEC TEMP SN SEC COND SN TRIP PRI COND SN PRI TEMP SN PRESS SN VECCE SBE 9+ CAST # 9 12 7 ¢, S 9 œ POSITION ~ က ~ CONSECUTIVE

WHITS 40572TD01 NAME / 1D STATION SAMPLE BOTTLE NUMBER 눔 BOTTOM 98 DEPTH NUTR STATION DESIGNATION TYPE WEATHER SAL 00 CLOUD (amt) REMARKS x Cleaned air bleed valve MAX. DEPTH (m) ChLAM S/N≃ MIND SPEED DIRECTION 339384 SAMPLE BOTTLE SALINITY deg DATA 9 MIND VISIBILITY 0 0 0 0 0 SEA STATE qm PRESSURE BULB WET 33,9379 000 G1 000 SALINITY File Name/Header BULB DRY 38 51 91 165 1911 1950 6 FEB 02 180 5001. HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-01 FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 옻 DAY PRIMARY TEMP 4 (0884 NOAA Ship MILLER FREEMAN LONGITUDE START DOWN PAR S/N= AT SURFACE AT DEPTH DATA ON doo. PRESSURE 91660 29772 710 707 LATITUDE 884 304 530 Z Z なな MENNES DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN PRESS SN VESSE CAST # 9 7 Ξ œ တ S **NOITISO9** 2 က 9 CONSECUTIVE

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5 WHITS NUTR NAME / ID STATION 50 28CTD SAMPLE BOTTLE NUMBER 꿈 Б BOTTOM DEPTH NUTR STATION DESIGNATION MEATHER SAL CLOUD (amt) 4 REMARKS x Cleaned air bleed valve
MAX. DEPTH (m)
ChLAM S/N= knťs S MIND SEEED DIRECTION SAMPLE BOTTLE 33.99-19 SALINITY g DATA MIND VISIBILITY SEA STATE 140 qш PRESSURE N BULB 33.9890su WET COD I.D. File Name/Header SALINITY BULB DRY 1.41 40 84 6 4 0 4 0 5 1 160 h HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-01 ΥR FLUOR S/N= CTD CONVERTED MONITOR VALUES 4,2445 DATE S DAY PRIMARY TEMP 4.2467 NOAA Ship MILLER FREEMAN LONGITUDE 011 1554 12181311 91031 158151 START DOWN PAR S/N= AT SURFACE AT DEPTH DATA ON 490.09p **PRESSURE** 91660 29772 **710** LATITUDE 884 304 530 Z Z DEG BOTOM DEPTH SEC COND SN TRIP SEC TEMP SN PRI COND SN PRI TEMP SN PRESS SN VFCCF SBE 9+ CAST# 9 F 12 NOITISOR N ന 2 9 œ Ф CONSECUTIVE

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(2) WHITS NAME / ID STATION SAMPLE BOTTLE NUMBER 동 6 ο Ο BOTTOM DEPTH NUTR STATION DESIGNATION **MEATHER** SAL 39YT REMARKS CLOUD (amt) 2 x Cleaned air bleed valve MIND SEEED 2,9307 DIRECTION 373A5 SAMPLE BOTTLE SALINITY MAX. DEPTH (m) ChLAM S/N= DATA MIND NISIBILITY SEA STATE N PRESSURE $\overline{\mathbf{c}}$ BULB 33,9767050 WET COD I.D. 0 SALINITY File Name/Header DRY HR MIN TIME GMT SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-01 9659 FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE PRIMARY TEMP 4975 1584101139 NOAA Ship MILLER FREEMAN LONGITUDE AT SURFACE PAR S/N= START DOWN AT DEPTH DATA ON 85.0 de PRESSURE 8 54 34 44 91660 29772 **710** LATITUDE 304 530 530 BANG S DEG DEPTH SEC COND SN SEC TEMP SN PRI COND SN TRIP PRI TEMP SN PRESS SN VFCCE CONSECUTIVE 9 4 Ξ Q S ဖ ω **NOITISO9** N 3

37 1220 TO DO 19 WHIT'S NAME / ID STATION SAMPLE BOTTLE NUMBER 품 BOTTOM DEPTH NUTR STATION DESIGNATION WEATHER SAL TYPE REMARKS CLOUD (amt) x Cleaned air bleed valve MIND SPEED DIRECTION SAMPLE BOTTLE SALINITY g MAX. DEPTH (m) ChLAM S/N= DATA MIND SEA STATE VISIBILITY 40/07 PRESSURE 33:9138psu BULB WET COD I.D. SALINITY File Name/Header BULB DRY TIME GMT ¥ SECONDARY TEMP PROJECT & LEG Tape/Diskette ID MF-02-01 Japo-1158414.18/01/01/01/01/01/01/01/01 4.75 a7 FLUOR S/N= CTD CONVERTED MONITOR VALUES DATE 윷 DAY PRIMARY TEMP 4,7552 NOAA Ship MILLER FREEMAN LONGITUDE NIM START DOWN PAR S/N= AT SURFACE AT DEPTH DATA ON 371.0 de PRESSURE 29772 710 LATITUDE 884 304 530 MOH OF DEG DEPTH SEC COND SN SEC TEMP SN PRI COND SN TRIP PRI TEMP SN PRESS SN VECCE SBE 9+ CONSECUTIVE 9 # 12 S æ O ന ဖ **NOITISO9** N 4

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