

[illegible]

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | |
|-------------------|---------------|------------------------------|------------|------------|-------------------------|-----------|----------|---------------------|------------------|----|---------------|-----------------------|---------------------|----------------------|------------------------|-----------------------|-------------|---------|------------------------|-----------------|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | | | BC4 | | | | | | | | | | | | |
| CONSC CAST # | DEG | MIN | LATITUDE | DEG | MIN | LONGITUDE | DATE JD= | DAY | MO | YR | TIME (GMT) | DRY BULB (°C) | WET BULB (°C) | SEA STATE | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID |
| 0025458.96 N | 15 | 22 | 6.93 W | 15 | MA | Y02 | 0900 | 5.6 | 87.8 | 10 | 124 | 8 | | | | | | | 140 | BC4 |
| SBE 9+ | 1209 | | | | JD/TIME | | | | DATA LOCATION | | | | REMARKS | | | | | | | |
| PRESS SN | 53586 | | | | DATA ON | | | | Tape/Diskette ID | | | | File Name/Header | | | | | | | |
| PRI TEMP SN | 696 | | | | START DOWN | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | | | AT DEPTH | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | | | AT SURFACE | | | | | | | | | | | | | | | |
| SEC COND SN | 304 | | | | PAR SN | | | | 4603 | | | | FLUOR SN | | | | | | | |
| | | | | 4603 | | | | 623P | | | | | | | | | | | | |
| POS | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | WHIT'S NUTR. | | | | |
| | | PRESSURE | PRI. TEMP. | SEC. TEMP. | (SECONDARY) SALINITY | SALINITY | | | | | | SAL. | NUTR. | CHL | NUTR. | | | | | |
| 1 | Bot | 130.8 | | | 32.7926 | 32.7948 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | |

☒ Cleaned air bleed valve

MAX. DEPTH = 130 m

16=12
 18=2
 20=5
 22=11
 24=4

| VESSEL | | PROJECT & LEG | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | |
|-------------------|------------|------------------------------|------------|------------------|---------------|---------------------|-----------|------------------|-----------------|-------------|-------|--------------------|--------------|----------------------|--|--------------|--|
| RV Maurice Ewing | | EW02-05 Leg 1 | | | | Super 1 BC2 | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | LONGITUDE | DATE JD= | TIME (GMT) | DRY BULB (°C) | WET BULB (°C) | SEA STATE | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | TYPE | WEATHER | BOTTOM DEPTH | STA. NAME/ID | | | |
| 00356 | 44.17N | 15232.12W | 15 MAY 02 | 1110 | 5.5 | 8.3 | 09 | 110 | 11 | | | | 11545 | BC202 | | | |
| SBE 9+ | | JD/TIME | | DATA LOCATION | | REMARKS | | | | | | | | | | | |
| PRESS SN 535876 | | DATA ON | | Tape/Diskette ID | | File Name/Header | | | | | | | | | | | |
| PRI TEMP SN 7696 | | START DOWN | | | | | | | | | | | | | | | |
| SEC TEMP SN 21460 | | AT DEPTH | | | | | | | | | | | | | | | |
| PRI COND SN 42490 | | AT SURFACE | | | | | | | | | | | | | | | |
| SEC COND SN 304 | | PAR SN 4603 | | FLUOR SN 623P | | | | | | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | WHIT'S NUTR. | |
| | | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | SALINITY | SAL. | NUTR. | CHL. | NUTR. | WHIT'S NUTR. | | | | | |
| 1 | 1305 | | | | | | | 32.9411 | | | | | 3 | 1 | | | |
| 2 | 140 | | | | | | | | | | | | | 2 | | | |
| 3 | 170 | | | | | | | | | | | | | 3 | | | |
| 4 | 100 | | | | | | | | | | | | | 4 | | | |
| 5 | 80 | | | | | | | | | | | | | 5 | | | |
| 6 | 60 | | | | | | | | | | | | | 6 | | | |
| 7 | 50 | | | | | | | | | | | | | 7 | | | |
| 8 | 40 | | | | | | | | | | | | | 8 | | | |
| 9 | 30 | | | | | | | | | | | | | 9 | | | |
| 10 | 20 | | | | | | | | | | | | | 10 | | | |
| 11 | 10 | | | | | | | | | | | | | 11 | | | |
| 12 | | | | | | | | | | | | | | | | | |

NO sample

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | | |
|-------------------|---------------|------------------------------|---------------|------------|------------------|-----------|------------------|---------------------|----------|---------------|---------------------|-----------------------|------------------|----------------------|------------------------|-----------------------|-------------|------|---------|------------------------|-----------------|
| RV Maurice Ewing | | EW02-05 Leg 1 | | | | | | BC Outer 2 | | | | | | | | | | | | | |
| CONSC CAST # | DEG | MIN | LATITUDE | | DEG | MIN | LONGITUDE | | DATE JD= | TIME (GMT) | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | TYPE | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID |
| 0045643.18 | N | 15 | 29.9 | 1W | 15 | MAY | 02 | 1205 | 5.6 | 85.9 | 09 | 091 | 10 | | | | | | | 168 | BC 042 |
| SBE 9+ | TIMES | | JD/TIME | | DATA LOCATION | | REMARKS | | | | | | | | | | | | | | |
| PRESS SN 53586 | DATA ON | | | | Tape/Diskette ID | | File Name/Header | | | | | | | | | | | | | | |
| PRI TEMP SN 696 | START DOWN | | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN 21460 | AT DEPTH | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN 42490 | AT SURFACE | | | | | | | | | | | | | | | | | | | | |
| SEC COND SN 3043 | PAR SN 4603 | | FLUOR SN 6230 | | | | | | | | | | | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | | | | | | |
| | | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | SALINITY | SAL. | NUTR. | CHL | WHIT'S NUTR. | | | | | | | | | | |
| 1 | Bot | | | | | | | 33.2041 | | | | | | | | | | | | | |
| 2 | 140 | | | | | | | | | | | | | | | | | | | | |
| 3 | 120 | | | | | | | | | | | | | | | | | | | | |
| 4 | 100 | | | | | | | | | | | | | | | | | | | | |
| 5 | 80 | | | | | | | | | | | | | | | | | | | | |
| 6 | 60 | | | | | | | | | | | | | | | | | | | | |
| 7 | 50 | | | | | | | | | | | | | | | | | | | | |
| 8 | 40 | | | | | | | | | | | | | | | | | | | | |
| 9 | 30 | | | | | | | | | | | | | | | | | | | | |
| 10 | 20 | | | | | | | | | | | | | | | | | | | | |
| 11 | 10 | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | |

☐ Cleaned air bleed valve

MAX. DEPTH = 160 m

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | |
|-------------------|----------|------------------------------|-----------|---|------------|-----------|---------------|---------------------|---------------------|------------------|-----------|------------------------|-----------------------|----------------|----------------------|------------------------|-----------------|--|--|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | | | BC Outer 3 | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= | | TIME (GMT) | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID | | |
| 0055642.37N | 15 | 22 | 7.44 | W | 15 | MAY | 1305 | 5.9 | 80.6 | 0.8 | | 095 | 12 | | | 188 | BC003 | | |
| SBE 9+ | 1209 | | | | | | | | | | | | | | | | REMARKS | | |
| PRESS SN | 53586 | | | | | | | | | | | | | | | | | | |
| PRI TEMP SN | 696 | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | | | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | | | | | | | | | | | | | | | | | |
| SEC COND SN | 304 | | | | | | | | | | | | | | | | | | |
| TRIP DEPTH | | CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | | | |
| POS. | SALINITY | | SEC. TEMP | | PRI. TEMP. | | PRESSURE | | SALINITY | | SALINITY | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | WHIT'S NUTR. | | |
| 1 | But | | | | | | | | | | | 33.4022 | | 5 | | 23 | | | |
| 2 | 160 | | | | | | | | | | | | | | | 24 | | | |
| 3 | 130 | | | | | | | | | | | | | | | 25 | | | |
| 4 | 100 | | | | | | | | | | | | | | | 26 | | | |
| 5 | 80 | | | | | | | | | | | | | | | 27 | | | |
| 6 | 60 | | | | | | | | | | | | | | | 28 | | | |
| 7 | 50 | | | | | | | | | | | | | | | 29 | | | |
| 8 | 40 | | | | | | | | | | | | | | | 30 | | | |
| 9 | 30 | | | | | | | | | | | | | | | 31 | | | |
| 10 | 20 | | | | | | | | | | | | | | | 32 | | | |
| 11 | 10 | | | | | | | | | | | | | | | 33 | | | |
| 12 | | | | | | | | | | | | | | | | | | | |

☒ Cleaned air bleed valve

MAX. DEPTH = m

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | |
|-------------------|---------------|------------------------------|-----------|---------------|----------|-----------|-----------------------|-------------------------|---------------------|------------------|-----------|------------|------------------------|-----------------------|----------------|------|---------|------------------------|-----------------|--|
| RAV Maurice Ewing | | EW02-05 Leg 1 | | | | | | BC 04 Dec 4 | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= | | TIME (GMT) | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | VISIBILITY | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | TYPE | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID | |
| 00656 | 41.49 | N | 15224.9 | 3W | 15 | MAY | 1353 | 5.9 | 80.6 | 08 | | | 080 | 15 | | | | 175 | BC04 | |
| SBE 9+ | 229 | | | | | | | | | | | | | | | | | | | |
| PRESS SN | 53586 | | | | | | | | | | | | | | | | | | | |
| PRI TEMP SN | 6960 | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | 304 | | | | | | | | | | | | | | | | | | | |
| POS | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | | | | |
| | | PAR SN 4603 | | FLUOR SN 623P | | | | | | | | | | | | | | | | |
| | | PRESSURE | PRI TEMP. | SEC TEMP. | SALINITY | SALINITY | SAMPLE BOTTLE DATA | SAMPLE BOTTLE NUMBER | WHIT'S NUTR. | | | | | | | | | | | |
| 1 | Bot | | | | | | | | | | | | | | | | | | | |
| 2 | 160 | | | | | | | | | | | | | | | | | | | |
| 3 | 130 | | | | | | | | | | | | | | | | | | | |
| 4 | 100 | | | | | | | | | | | | | | | | | | | |
| 5 | 80 | | | | | | | | | | | | | | | | | | | |
| 6 | 60 | | | | | | | | | | | | | | | | | | | |
| 7 | 50 | | | | | | | | | | | | | | | | | | | |
| 8 | 40 | | | | | | | | | | | | | | | | | | | |
| 9 | 30 | | | | | | | | | | | | | | | | | | | |
| 10 | 20 | | | | | | | | | | | | | | | | | | | |
| 11 | 10 | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | |

☒ Cleaned air bleed valve

MAX. DEPTH = m

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | |
|-------------------|------------|---------------|-----------|------------|---------------|--------------------|------------------|---------------------|------------------|--------------------|-------------------------|----------------------|------------|------------------|-----------------|-------------|----------|--------------|--------------|--------------|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | | | BC-1 Outer S | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= | | TIME (GMT) | | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | VISIBILITY | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | WTR TYPE | WEATHER | BOTTOM DEPTH | STA. NAME/ID |
| 007 | 56 | 40.65N | 15 | 22.30W | 15 | MAY 02 | 14 | 39 | 5.8 | 78.9 | 0.8 | 090 | 14 | | | | | | 88 | BC1 |
| SBE 9+ | 209 | | JD/TIME | | DATA LOCATION | | Tape/Diskette ID | | File Name/Header | | REMARKS | | | | | | | | | |
| PRESS SN | 53580 | | DATA ON | | START DOWN | | AT DEPTH | | AT SURFACE | | Cleaned air bleed valve | | | | | | | | | |
| PRI TEMP SN | 696 | | | | | | | | | | MAX. DEPTH = m | | | | | | | | | |
| SEC TEMP SN | 31460 | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | 304 | | PAR SN | | 4603 | | FLUOR SN | | 623P | | | | | | | | | | | |
| POS. | TRIP DEPTH | PRESSURE | | PRI. TEMP. | SEC. TEMP. | SECONDARY SALINITY | | SALINITY | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | SAL. | | NUTR. | CHL | WHIT'S NUTR. | | |
| 1 | Bottom | 79.0 | | | | 32.6159 | | 32.6332 | | | | 7 | | 45 | | | | | | |
| 2 | 60 | 59.3 | | | | | | | | | | | | 46 | | | | | | |
| 3 | 50 | 49.3 | | | | | | | | | | | | 47 | | | | | | |
| 4 | 40 | 39.6 | | | | | | | | | | | | 48 | | | | | | |
| 5 | 30 | 30.3 | | | | | | | | | | | | 49 | | | | | | |
| 6 | 20 | 20.5 | | | | | | | | | | | | 50 | | | | | | |
| 7 | 10 | 10.3 | | | | | | | | | | | | 51 | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | |

| VESSEL | | | PROJECT & LEG | | | | DSDB I.D. | | | | STATION DESIGNATION | | | | | | | |
|-------------------|---------------|------------------------------|---------------|------------|----------|----------|-----------------------|----------------------|---------------------|---------------------|---------------------|-----------------|------------------------|-----------------------|-------------|-----------------|------------------------|-----------------|
| R/V Maurice Ewing | | | EW02-05 Leg 1 | | | | | | | | BC-1 | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= | | TIME (GMT) | | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | TYPE WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID |
| | DEG | MIN | DEG | MIN | DAY | MO | YR | HR | | | | | | | | | | |
| 008564 | 11.14 | N | 15224.40 | W | 15 | MAY | 02 | 1805 | 5.4 | 85.7 | 0.8 | | 080 | 11 | | | 157 | BC1 |
| SBE 9+ | 1209 | | | | | | | | | | | | | | | | REMARKS | |
| PRESS SN | 53586 | | | | | | | | | | | | | | | | 02BCP-1A | |
| PRI TEMP SN | 696 | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | | | | | | | | | | | | | | | | |
| SEC COND SN | 304 | | | | | | | | | | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | | |
| 1 | 201 ✓ | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | SAMPLE BOTTLE DATA | SAMPLE BOTTLE NUMBER | SAL. | NUTR. | CHL. | WHIT'S NUTR. | | | | | | |
| 2 | 120 ✓ | | | | | | 33.2502 | | 8 | 52 | | | | | | | | |
| 3 | 100 ✓ | | | | | | | | | 53 | | | | | | | | |
| 4 | 80 ✓ | | | | | | | | | 54 | | | | | | | | |
| 5 | 70 ✓ | | | | | | | | | 55 | | | | | | | | |
| 6 | 60 ✓ | | | | | | | | | 56 | | | | | | | | |
| 7 | 50 ✓ | | | | | | | | | 57 | | | | | | | | |
| 8 | 40 ✓ | | | | | | | | | 58 | | | | | | | | |
| 9 | 30 ✓ | | | | | | | | | 59 | | | | | | | | |
| 10 | 20 ✓ | | | | | | | | | 60 | | | | | | | | |
| 11 | 10 | | | | | | | | | 61 | | | | | | | | |
| 12 | | | | | | | | | | 62 | | | | | | | | |

| VESSEL | | | PROJECT & LEG | | | DSDB I.D. | | | STATION DESIGNATION | | | | | | | | | | | | |
|------------------|---------------|------------------------------|---------------|------------|----------|------------------|---------------|------------------|---------------------|---------------------|------------------|-----------------------|------------|------------------------|-----------------------|-------------|------|---------|------------------------|---|-----|
| RV Maurice Ewing | | | EW02-05 Leg 1 | | | | | | 02CB-2A | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= | | TIME (GMT) | | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | VISIBILITY | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | TYPE | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID | |
| | DEG | MIN | DEG | MIN | DAY | MO | YR | HR | | | | | | | | | | | | | MIN |
| 009 | 57 | 27.57 N | 151 | 34.76 W | 16 | MAY | 02 | 00 | 16 | 06.5 | 1.0 | 00 | | | 029 | 13 | | | 01112 | CB2A | |
| SBE 9+ | | 1209 | | JD/TIME | | TIMES | | DATA LOCATION | | | | | | | | | | | | REMARKS | |
| PRESS SN | | 53586 | | DATA ON | | Tape/Diskette ID | | File Name/Header | | | | | | | | | | | | 02CB-2A | |
| PRI TEMP SN | | 7696 | | START DOWN | | | | | | | | | | | | | | | | BOTTLE DIDNT TRIP | |
| SEC TEMP SN | | 31469 | | AT DEPTH | | | | | | | | | | | | | | | | <input checked="" type="checkbox"/> Cleaned air bleed valve | |
| PRI COND SN | | 42490 | | AT SURFACE | | | | | | | | | | | | | | | | MAX. DEPTH = 11 m | |
| SEC COND SN | | 304 | | PAR SN | | 4603 | | FLUOR SN | | 623P | | | | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | | | | | | |
| | | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | | | | | | SALINITY | SAL. | NUTR. | CHL. | WHIT'S NUTR. | | | | | | |
| 1 | Bot | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | |
|------------------------------|---------------|---------------|------------|------------|-----------------------------------|-----------|-----------------------|-------------------------|-------------|-------------|----------|-----------------|---------------|--------------|-------------|---------|-----------------|-----------------|------|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | | | 02CBP-3A | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= 136 | | TIME (GMT) | | DRY BULB | WET BULB | PRESSURE | SEA STATE | WIND DIRN. | WIND SPD. | CLOUD (amt) | WEATHER | BOTTOM DEPTH | STA. NAME/ID | |
| | DEG | MIN | DEG | MIN | DAY | MO | YR | HR | MIN | (°C) | (°C) | (mb) | * | (deg) | (m/s) | * | (m) | | |
| 01105730.92 | N | 15 | 12 | 23 | W | 16 | M | A | Y | 02 | 03 | 07 | 06 | 01 | 3 | 1 | 4 | 137 | CB3A |
| SBE 9+ | TIMES | | JD/TIME | | DATA LOCATION | | | | | | | | | | | | | | |
| PRESS SN | 53586 | | DATA ON | | Tape/Diskette ID File Name/Header | | | | | | | | | | | | | | |
| PRI TEMP SN | 696 | | START DOWN | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 1460 | | AT DEPTH | | | | | | | | | | | | | | | | |
| PRI COND SN | 4249D | | AT SURFACE | | | | | | | | | | | | | | | | |
| SEC COND SN | 304 | | PAR SN | | 4603 | | FLUOR SN | | 623P | | | | | | | | | | |
| CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | | | | | |
| POS. | TRIP DEPTH | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | SAMPLE BOTTLE DATA | SAMPLE BOTTLE NUMBER | SAL. | NUTR. | CHL | WHIT'S NUTR. | | | | | | | |
| 1 | BOT | | | | | 32.3326 | | | 11 | | | | | | | | | | |
| 2 | 125 | | | | | | | | | 63 | | | | | | | | | |
| 3 | 120 | | | | | | | | | 64 | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | |

☒ Cleaned air bleed valve

MAX. DEPTH = m

[illegible]

| VESSEL | | PROJECT & LEG | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | | |
|-------------------|---------------|------------------------------|------------|------------|----------|---------------------|---------------|------------------|---------------------|---------------------|-----------|------------------------|-----------------------|----------------------|---------|------------------------|-----------------|-------------------------|--|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | | | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= | | TIME (GMT) | | DRY BULB (°C) | WET BULB (°C) | SEA STATE | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID | | |
| 5125814.88N | 47°40.00W | 17 MAY 02 | 0350 | 07.59 | 9.14 | 04720 | | | | | | | | | | | | | |
| SBE 9+ | | 209 | | JD/TIME | | TIMES | | DATA LOCATION | | | | | | | | | | REMARKS | |
| PRESS SN | | 53586 | | DATA ON | | Tape/Diskette ID | | File Name/Header | | | | | | | | | | Ø2PTP-1A | |
| PRI TEMP SN | | 696 | | START DOWN | | | | | | | | | | | | | | Cleaned air bleed valve | |
| SEC TEMP SN | | 31460 | | AT DEPTH | | | | | | | | | | | | | | | |
| PRI COND SN | | 42490 | | AT SURFACE | | | | | | | | | | | | | | MAX. DEPTH = m | |
| SEC COND SN | | 304 | | PAR S/N | | FLUOR S/N | | | | | | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | | | | |
| | | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | | | | | | SALINITY | SAL | NUTR. | CHL | WHIT'S NUTR. | | | |
| 16 1 | 20T | | | | | | | | | | | 34.6213 | 10 | 1 | | | | | |
| 18 2 | 1500 | | | | | | | | | | | | | 2 | | | | | |
| 20 3 | 1000 | | | | | | | | | | | | | 3 | | | | | |
| 22 4 | 500 | | | | | | | | | | | | | 4 | | | | | |
| 23 5 | 250 | | | | | | | | | | | | | 5 | | | | | |
| 26 6 | 100 | | | | | | | | | | | | | 6 | X | | | | |
| 47 7 | 75 | | | | | | | | | | | | | 7 | X | | | | |
| 6 8 | 50 | | | | | | | | | | | | | 8 | X | | | | |
| 8 9 | 30 | | | | | | | | | | | | | 9 | X | | | | |
| 10 10 | 20 | | | | | | | | | | | | | 10 | X | | | | |
| 12 11 | 10 | | | | | | | | | | | | | 11 | X | | | | |
| 14 12 | 10 | | | | | | | | | | | | | 12 | X | | | | |

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | |
|-------------------|---------------|------------------------------|------------|------------|----------|-----------|------------|---------------------|---------------------|---------------------|------------------|-----------------------|------------|------------------------|-----------------------|-------------|-----------------|-------------------------|-----------------|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | | | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= | | TIME (GMT) | | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | VISIBILITY | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID |
| | DEG | MIN | DEG | MIN | DAY | MO | YR | HR | | | | | | | | | | | |
| 01358 | 15.89 | N | 1432 | 02 | 17 | MAY | 02 | 07 | 10 | 07 | 15 | 045 | 19 | | | | | 2102 | FALESE |
| SBE 9+ | | 229 | | JD/TIME | | | | | | | | | | | | | | REMARKS | |
| PRESS SN | | 53586 | | DATA ON | | | | | | | | | | | | | | ESE OF FATE | |
| PRI TEMP SN | | 696 | | START DOWN | | | | | | | | | | | | | | Cleaned air bleed valve | |
| SEC TEMP SN | | 31460 | | AT DEPTH | | | | | | | | | | | | | | | |
| PRI COND SN | | 42490 | | AT SURFACE | | | | | | | | | | | | | | MAX. DEPTH = 2070 m | |
| SEC COND SN | | 304 | | PAR SN | | Removed | | FLUOR SN | | Removed | | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | | | | |
| | | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | | | | | | | | SAL | NUTR. | CHL | WHIT'S NUTR. | | |
| 1 | 805 | | | | | | | | | | | | | 12 | 16 | 27 | | | |
| 2 | 1500 | | | | | | | | | | | | | | 17 | 28 | | | |
| 3 | 1000 | | | | | | | | | | | | | | 18 | 29 | | | |
| 4 | 500 | | | | | | | | | | | | | | 19 | 24 | | | |
| 5 | 250 | | | | | | | | | | | | | | 20 | 23 | | | |
| 6 | 100 | | | | | | | | | | | | | | 21 | 22 | X | | |
| 7 | 75 | | | | | | | | | | | | | | 22 | 26 | X | | |
| 8 | 50 | | | | | | | | | | | | | | 23 | 26 | X | | |
| 9 | 30 | | | | | | | | | | | | | | 24 | 24 | X | | |
| 10 | 20 | | | | | | | | | | | | | | 25 | 23 | X | | |
| 11 | 10 | | | | | | | | | | | | | | 26 | 22 | X | | |
| 12 | 1 | | | | | | | | | | | | | | 27 | 21 | X | | |

V=8:14

| VESSEL RV Maurice Ewing | | PROJECT & LEG EW02-05 Leg 1 | | DSDB I.D. | | STATION DESIGNATION FATE NNE | | | | | | | | | | | | |
|----------------------------|---------------------|--------------------------------|----------------------|------------|---------------------------|---------------------------------|---------------|---------------------|---------------------|------------------|-----------|------------------------|-----------------------|----------------|---------|------------------------|-----------------|--|
| CONSC CAST # | LATITUDE DEG MIN | | LONGITUDE DEG MIN | | DATE JD= 137 DAY MO YR | | TIME (GMT) | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID | |
| 0145820.57 N | 14 7 39.80 | | 14 7 39.80 | | 17 MAY 02 | | 100007.4 | 98.7 | 98.7 | 1.6 | 350016 | 350016 | 21100F | 21100F | 21100F | 21100F | 21100F | |
| SBE 9+ | 207 | | 207 | | 207 | | 207 | | 207 | | 207 | | 207 | | 207 | | 207 | |
| PRESS SN. | 53584 | | 53584 | | 53584 | | 53584 | | 53584 | | 53584 | | 53584 | | 53584 | | 53584 | |
| PRI TEMP SN | 696 | | 696 | | 696 | | 696 | | 696 | | 696 | | 696 | | 696 | | 696 | |
| SEC TEMP SN | 31460 | | 31460 | | 31460 | | 31460 | | 31460 | | 31460 | | 31460 | | 31460 | | 31460 | |
| PRI COND SN | 42490 | | 42490 | | 42490 | | 42490 | | 42490 | | 42490 | | 42490 | | 42490 | | 42490 | |
| SEC COND SN | 304 | | 304 | | 304 | | 304 | | 304 | | 304 | | 304 | | 304 | | 304 | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | FLUOR SN | | REMOVED | | PAR SN | | REMOVED | | MAX. DEPTH = 1502 m | | REMARKS | | NNE of FATE | | |
| 1 | 1500 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | |
| 2 | 1000 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | |
| 3 | 500 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | |
| 4 | 250 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | |
| 5 | 100 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | |
| 6 | 75 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | |
| 7 | 50 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | |
| 8 | 40 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | |
| 9 | 30 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | |
| 10 | 20 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | |
| 11 | 10 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | |
| 12 | 1 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | |

Cong up Cast / lots of switch problems

(did not fire)

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | |
|------------------|---------------|------------------------------|------------|------------|-----------------------------------|-----------|-----------------------|----------------------|---------------------|-----------|-----------------|------------------------|-----------------------|-------------|-----------------|------------------------|-----------------|
| RV Maurice Ewing | | EW02-05 Leg 1 | | | | | | FAITE 1 MB | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= | | TIME (GMT) | DRY BULB (°C) | WET BULB (°C) | SEA STATE | VISIBILITY | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | WEATHER TYPE | BOTTOM DEPTH (m) | STA. NAME/ID |
| 0165815.69N | 14741.22W | 18 | MAY | 02 | 1034 | 8.8 | 87.6 | 22 | 340 | 12 | | | | | | 2369 | FAI1MB |
| SBE 9+ | TIMES | | JD/TIME | | DATA LOCATION | | | | | | | | | | | | |
| PRESS SN | 53586 | | DATA ON | | Tape/Diskette ID File Name/Header | | | | | | | | | | | | |
| PRI TEMP SN | 696 | | START DOWN | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | AT DEPTH | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | AT SURFACE | | | | | | | | | | | | | | |
| SEC COND SN | 304 | | PAR S/N | | 4603 | | FLUOR S/N | | 623P | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | |
| | | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | SAMPLE BOTTLE DATA | SAMPLE BOTTLE NUMBER | | | | | | | | | |
| 1 | 400 ✓ | | | | 34.0059 | 34.0043 | | SAL. | NUTR. | CHL. | WHIT'S NUTR. | | | | | | |
| 2 | 200 ✓ | | | | | | | | 15 | 1 | | | | | | | |
| 3 | 150 ✓ | | | | | | | | | 2 | | | | | | | |
| 4 | 80 ✓ | | | | | | | | | 3 | | | | | | | |
| 5 | 60 ✓ | | | | | | | | | 4 | | | | | | | |
| 6 | 50 ✓ | | | | | | | | | 5 | | | | | | | |
| 7 | 40 ✓ | | | | | | | | | 6 | | | | | | | |
| 8 | 30 ✓ | | | | | | | | | 7 | ✓ | | | | | | |
| 9 | 25 ✓ | | | | | | | | | 8 | ✓ | | | | | | |
| 10 | 20 ✓ | | | | | | | | | 9 | ✓ | | | | | | |
| 11 | 10 ✓ | | | | | | | | | 10 | ✓ | | | | | | |
| 12 | 1 | | | | | | | | | 11 | ✓ | | | | | | |
| | | | | | | | | | | 12 | ✓ | | | | | | |

☒ Cleaned air bleed valve

MAX. DEPTH = 400 m

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | |
|------------------|------------|------------------------------|------------|------------|------------------|-----------|--------------------|----------------------|---------------|---------------|-----------|------------------|-----------------|-------------|---------|------------------|--------------|
| RV Maurice Ewing | | EW02-05 Leg 1 | | | | | | FAIR WNW | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= | | TIME (GMT) | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID |
| 0175818.37N | DEG | MIN | DEG | MIN | DAY | MO | HR | MIN | | | | | | | | | |
| | 147 | 50.30 | 147 | 50.30 | 18 | MAY | 12 | 49 | 9.586 | 10.22 | | 360 | 10 | | | 1959 | FAWNW |
| SBE 9+ | TIMES | | JD/TIME | | DATA LOCATION | | | | | | | | | | | | |
| PRESS SN | 53586 | | DATA ON | | File Name/Header | | | | | | | | | | | | |
| PRI TEMP SN | 696 | | START DOWN | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | AT DEPTH | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | AT SURFACE | | | | | | | | | | | | | | |
| SEC COND SN | 304 | | PAR SN | | 4603 | | FLUOR SN | | 623P | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | |
| | | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | SAMPLE BOTTLE DATA | SAMPLE BOTTLE NUMBER | SAL. | NUTR. | CHL | WHIT'S NUTR. | | | | | |
| 1 | 30.5M | | | | 34.5871 | | | | 16.17 | 14 | | | | | | | |
| 2 | 1500 | | | | | | | | 15 | | | | | | | | |
| 3 | 1000 | | | | | | | | 16 | | | | | | | | |
| 4 | 500 | | | | | | | | 17 | | | | | | | | |
| 5 | 250 | | | | | | | | 18 | | | | | | | | |
| 6 | 100 | | | | | | | | 19 | | ✓ | | | | | | |
| 7 | 75 | | | | | | | | 20 | | ✓ | | | | | | |
| 8 | 50 | | | | | | | | 21 | | ✓ | | | | | | |
| 9 | 30 | | | | | | | | 22 | | ✓ | | | | | | |
| 10 | 20 | | | | | | | | 23 | | ✓ | | | | | | |
| 11 | 10 | | | | | | | | 24 | | ✓ | | | | | | |
| 12 | 1 | | | | | | | | 25 | | ✓ | | | | | | |

* Altered

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | | | | |
|------------------------------|---------------|---------------|------------|------------|----------|-----------|-----------------------|----------------------|-------|-------|-----|---------------------|---------------------|------------------|-----------|------------|------------------------|-----------------------|-------------|---------|------------------------|-----------------|------|
| RV Maurice Ewing | | EW02-05 Leg 1 | | | | | | A788 | | | | | | | | | | | | | | | |
| CONSC CAST # | DEG | MIN | LATITUDE | DEG | MIN | LONGITUDE | DATE JD= | TIME (GMT) | HR | MIN | YR | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | VISIBILITY | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID | |
| 018 | 58 | 31.48 | N | 148 | 54.97 | W | 18 MAY 02 | 1740 | 10.97 | 77.82 | 3 | 020 | 08 | | | | | | | | | 1115 | A788 |
| SBE 9+ | TIMES JD/TIME | | | | | | | | | | | | | | | | | | | | | | |
| PRESS SN | DATA ON | | | | | | | | | | | | | | | | | | | | | | |
| PRI TEMP SN | START DOWN | | | | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | AT DEPTH | | | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | AT SURFACE | | | | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | PAR SN 304 | | | | | | | | | | | | | | | | | | | | | | |
| FLUOR SN 623 P | | | | | | | | | | | | | | | | | | | | | | | |
| CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | | | | | | | | | |
| POS. | TRIP DEPTH | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | SAMPLE BOTTLE DATA | SAMPLE BOTTLE NUMBER | SAL. | NUTR. | CHL | WHIT'S NUTR. | | | | | | | | | | | |
| 1 | BOT | | | | 32.4287 | 32.4286 | | | 18 | 26 | | | | | | | | | | | | | |
| 2 | 100 | | | | | | | | | 27 | | | | | | | | | | | | | |
| 3 | 40 | | | | | | | | | 28 | | | | | | | | | | | | | |
| 4 | 80 | | | | | | | | | 29 | | | | | | | | | | | | | |
| 5 | 70 | | | | | | | | | 30 | | | | | | | | | | | | | |
| 6 | 60 | | | | | | | | | 31 | ✓ | | | | | | | | | | | | |
| 7 | 50 | | | | | | | | | 32 | ✓ | | | | | | | | | | | | |
| 8 | 40 | | | | | | | | | 33 | ✓ | | | | | | | | | | | | |
| 9 | 30 | | | | | | | | | 34 | ✓ | | | | | | | | | | | | |
| 10 | 20 | | | | | | | | | 35 | ✓ | | | | | | | | | | | | |
| 11 | 10 | | | | | | | | | 37 | ✓ | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | |

☒ Cleaned air bleed valve

MAX. DEPTH = 105 m

[illegible]

| VESSEL | | PROJECT & LEG | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | | | | | | | | | | |
|-------------------|------------|---------------|-----------|-----------|--------------|------------------------------|------------|--------------------|---------------|----------------------|---------------|----------|------------|------|------------------|-------|------------------|-----|-------------|--------------|---------------|----|--------------|----|--------------|----|----|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | GB-5B | | | | | | | | | | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= 138 | | TIME (GMT) | | DRY BULB (°C) | | WET BULB (°C) | | SEA STATE | | WIND DIRN. (deg) | | WIND SPD. (m/s) | | CLOUD (amt) | | WEATHER | | BOTTOM DEPTH | | STA. NAME/ID | | |
| 0205902.55N | 14842.00W | 18 | MA | Y02 | 22 | 16 | 12 | 16 | 12 | 16 | 12 | 16 | 12 | 16 | 12 | 16 | 12 | 16 | 12 | 16 | 12 | 16 | 12 | 16 | 12 | 16 | 12 |
| SBE 9+ | 209 | | JD/TIME | | TIMES | | DATA ON | | START DOWN | | AT DEPTH | | AT SURFACE | | Tape/Diskette ID | | File Name/Header | | REMARKS | | DATA LOCATION | | MAX. DEPTH = | | m | | |
| PRESS SN | 53586 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRI TEMP SN | 696 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | 197 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| POS. | TRIP DEPTH | PAR SN | | FLUOR SN | | CTD CONVERTED MONITOR VALUES | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | SALINITY | | SAL. | | NUTR. | | CHL | | WHIT'S NUTR. | | | | | | | |
| 1 | 180 | 191.5 | | 5.318 | | 33.7392 | | 33.7332 | | 33.7332 | | 21 | | 36 | | 49 | | | | | | | | | | | |
| 2 | 180 | 181.0 | | 5.331 | | 33.7312 | | 33.7312 | | 33.7312 | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See card call change
 197 304 to 197
 Cleaned air bleed valve to the cab

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | |
|-------------------|----------|------------------------------|-----------|-------|-----------------------------------|-----------|------------|---------------------|---------------|---------------|-----------|------------------|-----------------|-------------|----------|--------------|--------------|--|--|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | | | GB5 | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= | | TIME (GMT) | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | WEATHER | BOTTOM DEPTH | STA. NAME/ID | | |
| 02159 | 02.80 | N | 148 | 41.82 | W | 19 | MAY | 02 | 01 | 18 | 06 | 23 | 308 | 15 | | 191 | GB5 | | |
| SBE 9+ | TIMES | | JD/TIME | | DATA LOCATION | | | | | | | | | | | | | | |
| PRESS SN | 53580 | | | | Tape/Diskette ID File Name/Header | | | | | | | | | | | | | | |
| PRI TEMP SN | 696 | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | | | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | | | | | | | | | | | | | | | | | |
| SEC COND SN | 197 | | | | | | | | | | | | | | | | | | |
| TRIP DEPTH | | CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | | | |
| POS. | FLUOR SN | | PAR SN | | 4603 | | 4603 | | SALINITY | | SALINITY | | SALINITY | | SALINITY | | SALINITY | | |
| 1 | 190 | | | | | | | | | | | | | | | | | | |
| 2 | 180 | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | |

☒ Cleaned air bleed valve

MAX. DEPTH = m

| VESSEL | | PROJECT & LEG | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | | | | |
|------------------|----------|------------------------------|------------|-----------|--------------|---------------------|---------------|---|---------------------|---------------------|------------------|-----------|---------------|------------------------|-----------------------|-------------|------|---------|------------------------|-----------------|------|
| RV Maurice Ewing | | EW02-05 Leg 1 | | | | | | | | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= 139 | | TIME (GMT) | | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | VISIBILITY | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | TYPE | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID | |
| 023 | 58 | 55.30 | N | 148 | 37.79 | W | 19 | M | A | Y | 02 | 06 | 34 | 13 | 4 | 53.8 | 22 | 264 | 11 | 0259 | GB11 |
| SBE 9+ | 209 | | | | | | | | | | | | | | | | | | | | |
| PRESS SN | 53586 | | | | | | | | | | | | | | | | | | | | |
| PRI TEMP SN | 696 | | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | 197 | | | | | | | | | | | | | | | | | | | | |
| TRIP DEPTH | | CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | | | | | |
| POS. | PAR S/N | | 4603 | | FLUOR S/N | | 623P | | Tape/Diskette ID | | File Name/Header | | DATA LOCATION | | REMARKS | | | | | | |
| 1 | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | CHL | | WHIT'S NUTR. | | |
| 2 | | | | | | | 33.9492 | | 33.9480 | | 33.9480 | | 33 | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | |

☒ Cleaned air bleed valve

MAX. DEPTH = m

CAST GOOD, No BOTTLES

PG 25 OF

| VESSEL R/V Maurice Ewing | | PROJECT & LEG EW02-05 Leg 1 | | DSDB I.D. | | STATION DESIGNATION ATB8 | | | | | | | | | | | | |
|-----------------------------|------------------------------|--------------------------------|-------------|-----------|------------------|-----------------------------|-------------------------|---------------------|---------------------|------------------|-----------------|------------|------------------------|-----------------------|-------------|---------|------------------------|-----------------|
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= 139 | | TIME (GMT) | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | VISIBILITY | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID |
| | DEG | MIN | DEG | MIN | DAY | MO | | | | | | | | | | | | |
| 02558 | 31.48 | N | 14054.96 | W | 19 | MAY | 02 | 11 | 01 | 9.280 | 7.21 | | 290 | 14 | | | 114 | ATB8 |
| SBE 9+ | 209 | | JD/TIME | | TIMES | | DATA LOCATION | | | | | | | | | | | |
| PRESS SN | 53586 | | DATA ON | | Tape/Diskette ID | | File Name/Header | | | | | | | | | | | |
| PRI TEMP SN | 696 | | START DOWN | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | AT DEPTH | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | AT SURFACE | | | | | | | | | | | | | | | |
| SEC COND SN | 197 | | PAR SN 4603 | | FLUOR SN 623P | | | | | | | | | | | | | |
| TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | | | |
| POS. | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | SAMPLE BOTTLE DATA | SAMPLE BOTTLE NUMBER | SAL | NUTR. | CHL | WHIT'S NUTR. | | | | | | | |
| 1 106 | 7 | | | 32.417H | 32.4168 | | | 20 | | | | | | | | | | |
| 2 100 | | | | | | | | | | | | | | | | | | |
| 3 80 | | | | | | | | | | | | | | | | | | |
| 4 70 | | | | | | | | | | | | | | | | | | |
| 5 60 | | | | | | | | | | | | | | | | | | |
| 6 50 | | | | | | | | | | | | | | | | | | |
| 7 40 | | | | | | | | | | | | | | | | | | |
| 8 30 | | | | | | | | | | | | | | | | | | |
| 9 20 | | | | | | | | | | | | | | | | | | |
| 10 10 | | | | | | | | | | | | | | | | | | |
| 11 1 | | | | | | | | | | | | | | | | | | |
| 12 - | | | | | | | | | | | | | | | | | | |

all good

FAST CAST - BATTLE SAMPLES ONLY
(50m/min)

PG 26 OF

| VESSEL RV Maurice Ewing | | PROJECT & LEG EW02-05 Leg 1 | | DSDB I.D. | | STATION DESIGNATION ATB8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----|--------------------------------|-----|-----------|-----|-----------------------------|----|---------------|----|-------------|------|-------------|------|----------|-----|-----------|----|------------|-------|---------------|---|--------------|---|-------------|---|------|---|---------|-----|-----------------|--|-----------------|--|
| CONSC CAST # | | LATITUDE | | LONGITUDE | | DATE JD= 139 | | TIME (GMT) | | DRY BULB | | WET BULB | | PRESSURE | | SEA STATE | | VISIBILITY | | WIND DIRN. | | WIND SPD. | | CLOUD (amt) | | TYPE | | WEATHER | | BOTTOM DEPTH | | STA. NAME/ID | |
| DEG | MIN | DEG | MIN | DEG | MIN | DAY | MO | YR | HR | MIN | (°C) | (°C) | (°C) | (mb) | * | * | * | (deg) | (m/s) | * | * | * | * | * | * | * | * | (m) | | | | | |
| 026 | 58 | 31 | 43 | N | 148 | 55 | 03 | W | 19 | M | 19 | 02 | 11 | 27 | 9.2 | 86.1 | 20 | 28 | 2 | 15 | | | | | | | | | 116 | ATB8 | | | |
| SBE 9+ | | 209 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRESS SN | | 33584 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRI TEMP SN | | 696 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | | 31460 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | | 42490 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | | 199 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRIP DEPTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| POS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRESSURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRI. TEMP. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEC. TEMP. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SALINITY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHIT'S NUTR. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

☒ Cleaned air bleed valve

MAX. DEPTH = 116 m

FLUOR SN 623P

PAR SN 4603

CTD CONVERTED MONITOR VALUES

Don't get caught

| VESSEL | | PROJECT & LEG | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | | | | |
|------------------|---------------|------------------------------|-------------|------------|------------------|---------------------|------------|----|---------------------|---------------------|------------------|-----------------------|------------|------------------------|-----------------------|-----------------|---|------------------------|-----------------|-----|------|
| RV Maurice Ewing | | EW02-05 Leg 1 | | | | GB12 | | | | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD=139 | | TIME (GMT) | | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | VISIBILITY | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | TYPE WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID | | |
| | DEG | MIN | DEG | MIN | DAY | MO | YR | HR | | | | | | | | | | | | MIN | |
| 028 | 58 | 41.195 | N | 148 | 51.02 | W | 19 | M | A | Y | 02 | 13 | 28 | 09 | 19 | 5.7 | 21 | 290 | 11 | 212 | GB12 |
| SBE 9+ | TIMES | | JD/TIME | | DATA LOCATION | | | | | | | | | | REMARKS | | | | | | |
| PRESS SN | 53586 | | DATA ON | | Tape/Diskette ID | | | | | | | | | | File Name/Header | | | | | | |
| PRI TEMP SN | 696 | | START DOWN | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | AT DEPTH | | | | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | AT SURFACE | | | | | | | | | | | | | | | | | | |
| SEC COND SN | 197 | | PAR SN 4603 | | FLUOR SN 623P | | | | | | | | | | | | <input checked="" type="checkbox"/> Cleaned air bleed valve MAX. DEPTH = 208 m | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | | | | | | |
| | | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | | | | | | SALINITY | | SAL. | NUTR. | CHL | WHIT'S NUTR. | | | | | |
| 1 | 203 ✓ | | | | | | | | | | 33.6493 | | 25 | 23 | | | | | | | |
| 2 | 150 ✓ | | | | | | | | | | | | | 24 | | | | | | | |
| 3 | 100 ✓ | | | | | | | | | | | | | 25 | | | | | | | |
| 4 | 80 ✓ | | | | | | | | | | | | | 26 | | | | | | | |
| 5 | 60 ✓ | | | | | | | | | | | | | 27 | | | | | | | |
| 6 | 50 ✓ | | | | | | | | | | | | | 28 | | | | | | | |
| 7 | 40 ✓ | | | | | | | | | | | | | 29 | | | | | | | |
| 8 | 30 ✓ | | | | | | | | | | | | | 30 | F? | | | | | | |
| 9 | 20 ✓ | | | | | | | | | | | | | 31 | F | | | | | | |
| 10 | 10 ✓ | | | | | | | | | | | | | 32 | F | | | | | | |
| 11 | 1 ✓ | | | | | | | | | | | | | 33 | F | | | | | | |
| 12 | - | | | | | | | | | | | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | | | | |
|------------------|------------|------------------------------|-----------|------------|-------------|------------|------------|---------------------|---------------|---------------|---------------|--------------------|------------------|----------------------|-------------|------|---------|------------------|--------------|-----|--|--------------|--|
| RV Maurice Ewing | | EW02-05 Leg 1 | | | | | | ATB5 | | | | | | | | | | | | | | | |
| CONSC. CAST # | LATITUDE | | LONGITUDE | | DATE JD=139 | | TIME (GMT) | | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | TYPE | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID | | | | |
| 0295847.74 | 47.74 | 14849.41 | 19 | 41 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | | | | |
| SBE 9+ | 209 | | | | | | | | | | | | | | | | | | | | | | |
| PRESS SN | 53586 | | | | | | | | | | | | | | | | | | | | | | |
| PRI TEMP SN | 696 | | | | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | | | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | 197 | | | | | | | | | | | | | | | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | | | | | | | |
| | | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY DATA | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | SAL. | | NUTR. | | CHL | | WHIT'S NUTR. | |
| 1 | 245 | | | | | | | | | | | 33.8902 | | | | 26 | | 34 | | | | | |
| 2 | 215 | | | | | | | | | | | | | | | | | 35 | | | | | |
| 3 | 190 | | | | | | | | | | | | | | | | | 36 | | | | | |
| 4 | 165 | | | | | | | | | | | | | | | | | 37 | | | | | |
| 5 | 140 | | | | | | | | | | | | | | | | | 38 | | | | | |
| 6 | 100 | | | | | | | | | | | | | | | | | 39 | | | | | |
| 7 | 75 | | | | | | | | | | | | | | | | | 40 | | | | | |
| 8 | 50 | | | | | | | | | | | | | | | | | 41 | | | | | |
| 9 | 20 | | | | | | | | | | | | | | | | | 42 | | | | | |
| 10 | 10 | | | | | | | | | | | | | | | | | 43 | | | | | |
| 11 | 1 | | | | | | | | | | | | | | | | | 44 | | | | | |
| 12 | — | | | | | | | | | | | | | | | | | | | | | | |

☒ Cleaned air bleed valve

MAX. DEPTH = 251 m

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | |
|-------------------|---------------|------------------------------|------------|------------|------------------|-----------|------------------|---------------------|-------------|----------|-----------|---------------|--------------|-------------|---------|-----------------|-----------------|------|
| RAV Maurice Ewing | | EW02-05 Leg 1 | | | | | | GB11 | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= | | TIME (GMT) | DRY BULB | WET BULB | PRESSURE | SEA STATE | WIND DIRN. | WIND SPD. | CLOUD (amt) | WEATHER | BOTTOM DEPTH | STA. NAME/ID | |
| | DEG | MIN | DEG | MIN | DAY | MO | YR | HR | MIN | (°C) | (°C) | (mb) | (deg) | (m/s) | * | (m) | | |
| 03058 | 53.47 | N | 148 | 47.03 | W | 19 | MAY | 02 | 16 | 01 | 10.4 | 77.1 | 20 | 03 | 11 | 29 | 2 | GB11 |
| SBE 9+ | Arch 209 | | JD/TIME | | DATA LOCATION | | REMARKS | | | | | | | | | | | |
| PRESS SN | 535810 | | DATA ON | | Tape/Diskette ID | | File Name/Header | | | | | | | | | | | |
| PRI TEMP SN | 696 | | START DOWN | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | AT DEPTH | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | AT SURFACE | | | | | | | | | | | | | | | |
| SEC COND SN | 197 | | PAR SN | | 4603 | | FLUOR SN | | 623P | | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | | |
| | | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | | SALINITY | | SALINITY | | SALINITY | | SALINITY | | SALINITY | | |
| 1 | 284 ✓ | | | | | | | | | | | | | | | | | |
| 2 | 265 ✓ | | | | | | | | | | | | | | | | | |
| 3 | 240 ✓ | | | | | | | | | | | | | | | | | |
| 4 | 215 ✓ | | | | | | | | | | | | | | | | | |
| 5 | 190 ✓ | | | | | | | | | | | | | | | | | |
| 6 | 150 ✓ | | | | | | | | | | | | | | | | | |
| 7 | 100 ✓ | | | | | | | | | | | | | | | | | |
| 8 | 75 ✓ | | | | | | | | | | | | | | | | | |
| 9 | 50 ✓ | | | | | | | | | | | | | | | | | |
| 10 | 25 ✓ | | | | | | | | | | | | | | | | | |
| 11 | 1 ✓ | | | | | | | | | | | | | | | | | |
| 12 | - | | | | | | | | | | | | | | | | | |

☒ Cleaned air bleed valve

MAX. DEPTH = 291 m

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | |
|-------------------|---------------|---------------|------------|------------|--------------|-----------|------------------|---------------------|---------------------|-------------------------|-----------|------------------------|-----------------------|-------------|---------|------------------------|-----------------|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | | | ATB3 | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= 139 | | TIME (GMT) | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE | WIND DIRN. (deg) | WIND SPD. (m/s) | CLOUD (amt) | WEATHER | BOTTOM DEPTH (m) | STA. NAME/ID |
| 031 | 5857.99N | 14044.34W | 19 | MA | Y02 | 1722 | 11.8 | 69.1 | 20 | 050 | 050 | 050 | 050 | 050 | 050 | 252 | ATB3 |
| SBE 9+ | PICK 209 | | JDTIME | | | | DATA LOCATION | | REMARKS | | | | | | | | |
| PRESS SN | 53686 | | DATA ON | | | | Tape/Diskette ID | | File Name/Header | | | | | | | | |
| PRI TEMP SN | 696 | | START DOWN | | | | | | | | | | | | | | |
| SEC TEMP SN | 31460 | | AT DEPTH | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | AT SURFACE | | | | | | | | | | | | | | |
| SEC COND SN | 197 | | PAR SN | | 4603 | | FLUOR SN | | 623P | | | | | | | | |
| POS. | TRIP DEPTH | PRESSURE | | PRI. TEMP. | SEC. TEMP. | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | CHL. | WHIT'S NUTR. | |
| 1 | 245 | -DID NOT | | FIRE | | | | | | 33.8276 | | 28 | | 71 | | | |
| 2 | 215 | | | | | | | | | SALINITY SAMPLE AT 190m | | | | 72 | | | |
| 3 | 196 | | | | | | | | | | | | | 73 | | | |
| 4 | 165 | | | | | | | | | | | | | 74 | | | |
| 5 | 140 | | | | | | | | | | | | | 75 | | | |
| 6 | 101 | | | | | | | | | | | | | 76 | | | |
| 7 | 75 | | | | | | | | | | | | | 77 | | | |
| 8 | 50 | | | | | | | | | | | | | 78 | | | |
| 9 | 25 | | | | | | | | | | | | | 79 | | | |
| 10 | 10 | | | | | | | | | | | | | 80 | | | |
| 11 | 1 | | | | | | | | | | | | | 81 | | | |
| 12 | - | | | | | | | | | | | | | | | | |

☒ Cleaned air bleed valve

MAX. DEPTH = 250 m

[illegible]