

[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) | | WET BULB | | WIND DIRN. | | WIND SPD. | | CLOUD (amt) | | WEATHER | | BOTTOM DEPTH | | STA. NAME/ID | | | | |
| | DEG | MIN | DEG | MIN | DAY | MO | YR | HR | MIN | (°C) | (°C) | (deg) | (m/s) | * | * | * | * | (m) | | | | | | | |
| 05859 | 25 | 96 | N | 149 | 45 | 50 | W | 31 | M | A | Y | 02 | 0809 | 08.9 | 08.0 | 11 | | | 0195 | SR02 | | | | | |
| SBE 9+ | 93450-209 | | JD/TIME | | | | | | | | | | | | | | | | | | | | | | |
| PRESS SN | 53586 | | DATA ON | | | | | | | | | | | | | | | | | | | | | | |
| PRI TEMP SN | 696 | | START DOWN | | | | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31450 | | AT DEPTH | | | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | AT SURFACE | | | | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | 197 | | PAR SN | | 4603 | | FLUOR S/N | | 623P | | | | | | | | | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | | | | | | | | | |
| | | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | SALINITY | SAMPLE BOTTLE DATA | | | | | | | | | | | | | | SAMPLE BOTTLE NUMBER | | | |
| 1 | 185 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 175 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 150 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 125 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 100 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 75 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 50 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 40 | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 20 | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 10 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Bottom | | | | | | | | | | | | | | | | | | | | | | | | |

REMARKS

DATA LOCATION

Tape/Diskette ID

File Name/Header

Chl Var @ 20-400 µ

Cleaned air bleed valve

MAX. DEPTH = m

| VESSEL | | PROJECT & LEG | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | | | | | | | |
|-------------------|---------------|------------------------------|------------|------------|----------|-----------------------------------|----------|------|---------------|----|-----|---------------------|---------------------|------------------|-----------|------------|------------------------|-----------------------|-------------|------|---------|------------------------|-----------------|--|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | | | | | | | | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | DEG | MIN | LONGITUDE | DEG | MIN | DATE JD= | 151 | TIME (GMT) | HR | MIN | 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 | |
| 06059 | 14.92N | | | 14934.43W | | | 31 | MAY | 02 | 11 | 28 | 08.7 | 08.6 | 12 | | | 060 | 16 | | | | 0130 | SR4 | |
| SBE 9+ | 93450-209 | 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 | 31450 | AT DEPTH | | | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | AT SURFACE | | | | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | 197 | | | | | | | | | | | | | | | | | | | | | | | |
| | | PAR S/N | | 4603 | | FLUOR S/N | | 623P | | | | | | | | | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | | | | | | | | | | | | | | | | | | | | | |
| | | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SAMPLE BOTTLE DATA | | | | | | | | | | | | | | | | SAMPLE BOTTLE NUMBER | | |
| 1 | 120 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 100 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 75 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 50 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 40 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 30 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 20 | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 10 | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONSC CAST # | | LATITUDE | | LONGITUDE | | DATE JD= 151 | | 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) | (m/s) | (deg) | (m/s) | * | * | * | * | (m) | | | | | | | | |
| 0625903.63 N | | 14923.34 W | | 31 | | M A Y 0 2 | | 153209.1 | | 09.0 | | 13 | | 050 | | 14 | | | | | | | | | | 0209 | | 5R6 | |
| SBE 9+ 93450-209 | | | | TIMES | | | | JD/TIME | | | | DATA LOCATION | | | | REMARKS | | | | | | | | | | | | | |
| PRESS SN 53586 | | | | DATA ON | | | | Tape/Diskette ID | | | | File Name/Header | | | | Chl Max @ 0-25M | | | | | | | | | | | | | |
| PRI TEMP SN 696 | | | | START DOWN | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN 31450 | | | | AT DEPTH | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN 42490 | | | | AT SURFACE | | | | | | | | | | | | | | | | Cleaned air bleed valve | | | | | | | | | |
| SEC COND SN 197 | | | | PAR S/N 4603 | | | | FLUOR S/N 623P | | | | | | | | | | | | MAX. DEPTH = m | | | | | | | | | |
| 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 | 197 | | | | | | | 83 | 61 | | | | | | | | | | | | | | | | | | | | |
| 2 | 175 | | | | | | | | 62 | | | | | | | | | | | | | | | | | | | | |
| 3 | 150 | | | | | | | | 63 | | | | | | | | | | | | | | | | | | | | |
| 4 | 125 | | | | | | | | 64 | | | | | | | | | | | | | | | | | | | | |
| 5 | 100 | | | | | | | | 65 | | | | | | | | | | | | | | | | | | | | |
| 6 | 75 | | | | | | | | 66 | | | | | | | | | | | | | | | | | | | | |
| 7 | 50 | | | | | | | | 67 | | | | | | | | | | | | | | | | | | | | |
| 8 | 40 | | | | | | | | 68 | | | | | | | | | | | | | | | | | | | | |
| 9 | 30 | | | | | | | | 69 | | | | | | | | | | | | | | | | | | | | |
| 10 | 20 | | | | | | | | 70 | | | | | | | | | | | | | | | | | | | | |
| 11 | 10 | | | | | | | | 71 | | | | | | | | | | | | | | | | | | | | |
| 12 | bucket | | | | | | | | 72 | | | | | | | | | | | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | | | STATION DESIGNATION | | | | | | | | | | | | | | |
|-------------------|---------------|------------------------------|------------|------------|--------------|-----------|--------------------|---|-------------|---------------------|----------|-----------|------------|---------------|--------------|-------------|------|---------|-----------------|-----------------|----------------------|-------|------|-----------------|
| R/V Maurice Ewing | | EW02-05 Leg 2 | | | | | | | | | | | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= 151 | | 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 | DAY | MO | YR | HR | MIN | (°C) | (°C) | (mb) | * | (deg) | (m/s) | * | * | * | (m) | | | | | |
| 064 | 58 | 52.5 | N | 149 | 12.36 | W | 31 | M | A | Y | 02 | 18 | 44 | 10.9 | 10.8 | 13 | | | 01198 | SR8 | | | | |
| SBE 9+ | | 93450-709 | | 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 | | 31450 | | AT DEPTH | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | | 42490 | | AT SURFACE | | | | <input checked="" type="checkbox"/> Cleaned air bleed valve MAX. DEPTH = m | | | | | | | | | | | | | | | | |
| SEC COND SN | | 197 | | 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 | | | |
| | | | | | | | | | | | | | | | | | | | | | SAL. | NUTR. | CHL. | WHIT'S NUTR. |
| 1 | 188 | | | | | | | | | | | | | | | | | | | | 85 | 85 | | |
| 2 | 175 | | | | | | | | | | | | | | | | | | | | | 86 | | |
| 3 | 150 | | | | | | | | | | | | | | | | | | | | | 87 | | |
| 4 | 125 | | | | | | | | | | | | | | | | | | | | | 88 | | |
| 5 | 100 | | | | | | | | | | | | | | | | | | | | | 89 | | |
| 6 | 75 | | | | | | | | | | | | | | | | | | | | | 90 | | |
| 7 | 50 | | | | | | | | | | | | | | | | | | | | | 91 | | |
| 8 | 40 | | | | | | | | | | | | | | | | | | | | | 92 | | |
| 9 | 30 | | | | | | | | | | | | | | | | | | | | | 93 | | |
| 10 | 20 | | | | | | | | | | | | | | | | | | | | | 94 | | |
| 11 | 10 | | | | | | | | | | | | | | | | | | | | | 95 | | |
| 12 | Bucket | | | | | | | | | | | | | | | | | | | | | 96 | | |

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | |
|-------------------|------------|------------------------------|------------|--------------------|--------------|----------------------|------------|---------------------|---------------|------------------|--------------|------------------|-----------------|-------------|---------|------------------|--------------|
| RV Maurice Ewing | | EW02-05 Leg 2 | | | | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= 151 | | 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 |
| 065 | 847.011 N | 149 06.89 W | 31 | MA | Y 02 | 2014 | 11.3 | 1.3 | 91 | 14 | | | | | | 212 | SR9 |
| SBE 9+ 93450-209 | | TIMES | | JD/TIME | | DATA LOCATION | | Tape/Diskette ID | | File Name/Header | | REMARKS | | | | | |
| PRESS SN 53586 | | DATA ON | | | | | | | | | | | | | | | |
| PRI TEMP SN 696 | | START DOWN | | | | | | | | | | | | | | | |
| SEC TEMP SN 31450 | | AT DEPTH | | | | | | | | | | | | | | | |
| PRI COND SN 42450 | | AT SURFACE | | | | | | | | | | | | | | | |
| SEC COND SN 197 | | PAR S/N 4603 | | FLUOR S/N 623P | | | | | | | | | | | | | |
| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | | | | | | | | | | |
| 1 | 202 | PRESSURE | PRI. TEMP. | SEC. TEMP. | SALINITY | SALINITY | | SAL. | NUTR. | CHL. | WHIT'S NUTR. | | | | | | |
| 2 | 175 | | | | | | | 86 | 97 | | | | | | | | |
| 3 | 150 | | | | | | | | 98 | | | | | | | | |
| 4 | 125 | | | | | | | | 99 | | | | | | | | |
| 5 | 100 | | | | | | | | 100 | | | | | | | | |
| 6 | 75 | | | | | | | | 101 | | | | | | | | |
| 7 | 50 | | | | | | | | 102 | | | | | | | | |
| 8 | 40 | | | | | | | | 103 | | | | | | | | |
| 9 | 30 | | | | | | | | 104 | | | | | | | | |
| 10 | 20 | | | | | | | | 105 | | | | | | | | |
| 11 | 10 | | | | | | | | 106 | | | | | | | | |
| | 0 | | | | | | | | 107 | | | | | | | | |
| | | | | | | | | | 108 | | | | | | | | |

hooket

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | | | STATION DESIGNATION | | | | | | | | | | | | | | | | |
|------------------|------------|---------------|------------------------------|-----|--------------|-----------|------------|------|---------------|---------------------|---------------|-----|-----------|--|------------------|--|-----------------|--|-------------|--|--------------|--|--------------|--|--------------|--|
| RV Maurice Ewing | | EW02-05 Leg 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= 151 | | 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 | |
| | DEG | MIN | DEG | MIN | DAY | MO | YR | HR | MIN | (°C) | (°C) | 92% | | | | | | | | | | | | | | |
| 665841.50 N | 149 | 01.51 W | 31 | MAY | 02 | 21 | 48 | 12.4 | | | | | | | | | | | | | | | | | | |
| SBE 9+ | TIMES | | JD/TIME | | | | | | | | | | | | | | | | | | | | | | | |
| PRESS SN | 53586 | | DATA ON | | | | | | | | | | | | | | | | | | | | | | | |
| PRI TEMP SN | 696 | | START DOWN | | | | | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31450 | | 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 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 138 | | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SALINITY | | SAL. | | NUTR. | | CHL. | | WHIT'S NUTR. | | | | | |
| 2 | 125 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 75 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | |

REMARKS

CHL N/A @ 8 meters

☐ Cleaned air bleed valve

MAX. DEPTH = 138 m

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | | | STATION DESIGNATION | | | | | | | | | | | | | |
|-------------------|--|---------------|--|------------|--|--------------|--|------------|--|---------------------|--|------------|--|-----------|--|-------------|--|---------|--|--------------|--|--------------|--|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | | | | | | | | | | | | | | | | | | |
| CONSC CAST # | | LATITUDE | | LONGITUDE | | DATE JD= 151 | | TIME (GMT) | | WET BULB | | WIND DIRN. | | WIND SPD. | | CLOUD (amt) | | WEATHER | | BOTTOM DEPTH | | STA. NAME/ID | |
| | | DEG MIN | | DEG MIN | | DAY MO YR | | HR MIN | | °C | | (deg) | | (m/s) | | * * * | | * * * | | (m) | | | |
| 675833.29 N | | 14853.43 W | | 31 MAY 02 | | 2330 | | 11.6 | | 13 | | 064 | | 13 | | | | | | 113SR11 | | | |
| SBE 9+ | | 93450204 | | TIMES | | JD/TIME | | | | | | | | | | | | | | | | | |
| PRESS SN | | 53586 | | DATA ON | | | | | | | | | | | | | | | | | | | |
| PRI TEMP SN | | 696 | | START DOWN | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | | 31450 | | AT DEPTH | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | | 42490 | | AT SURFACE | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | | 197 | | PAR S/N | | 4603 | | FLUOR S/N | | 623P | | | | | | | | | | | | | |
| POS. TRIP DEPTH | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | 103 | | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SAL. | | NUTR. | | CHL. | | WHIT'S NUTR. | | | |
| 2 | | 75 | | | | | | | | | | | | | | | | | | | | | |
| 3 | | 50 | | | | | | | | | | | | | | | | | | | | | |
| 4 | | 40 | | | | | | | | | | | | | | | | | | | | | |
| 5 | | 30 | | | | | | | | | | | | | | | | | | | | | |
| 6 | | 20 | | | | | | | | | | | | | | | | | | | | | |
| 7 | | 10 | | | | | | | | | | | | | | | | | | | | | |
| 8 | | 0 | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | |

☐ Cleaned air bleed valve

MAX. DEPTH = 103 m

| VESSEL | | PROJECT & LEG | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------|---------------|------------|------------|---------|---------------------|------------------|------------|------|----------|------|--------------------|-----|----------------------|---|------------|------------------|-----------|---|-------------|---|--------------|-----|--------------|----|--------------|--|--|--|--|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONSC CAST # | | LATITUDE | | LONGITUDE | | DATE JD= 152 | | TIME (GMT) | | DRY BULB | | WET BULB | | 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) | 94% | (mb) | * | (deg) | (m/s) | * | * | * | * | * | (m) | | | | | | | |
| 06858 | 24.73 | N | 148 | 45.28 | W | 01 | 02 | 01 | 00 | 10.5 | | | | 13 | | 53 | 18 | | | | | | 125 | SR | 12 | | | | | |
| SBE 9+ | 93450 | 209 | TIMES | | JD/TIME | | DATA LOCATION | | | | | | | | | | REMARKS | | | | | | | | | | | | | |
| PRESS SN | 535 | 86 | DATA ON | | | | Tape/Diskette ID | | | | | | | | | | File Name/Header | | | | | | | | | | | | | |
| PRI TEMP SN | 696 | | START DOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 314 | 50 | AT DEPTH | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | 424 | 40 | AT SURFACE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | 197 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | PAR S/N | | 4603 | | FLUOR S/N | | 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 | 118 | | | | | | | | | | | | | | | 89 | | 127 | | | | | | | | | | | | |
| 2 | 100 | | | | | | | | | | | | | | | | | 128 | | | | | | | | | | | | |
| 3 | 75 | | | | | | | | | | | | | | | | | 129 | | | | | | | | | | | | |
| 4 | 50 | | | | | | | | | | | | | | | | | 130 | | | | | | | | | | | | |
| 5 | 40 | | | | | | | | | | | | | | | | | 131 | | | | | | | | | | | | |
| 6 | 30 | | | | | | | | | | | | | | | | | 132 | | | | | | | | | | | | |
| 7 | 20 | | | | | | | | | | | | | | | | | 133 | | | | | | | | | | | | |
| 8 | 10 | | | | | | | | | | | | | | | | | 134 | | | | | | | | | | | | |
| 9 | 0 | | | | | | | | | | | | | | | | | 135 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

☐ Cleaned air bleed valve

MAX. DEPTH = 118 m

| VESSEL | | PROJECT & LEG | | | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | | | | |
|-------------------|----------|---------------|-----------|---------|--------------|-----------|---------------|---------------------|-------------|------|---------------|------------------------------|------------------|-----------------------|------------------|----------------------|---------------|------|-----------------|-------|-----------------|-------|--|
| R/V Maurice Ewing | | EW02-05 Leg 1 | | | | | | | | | | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= 152 | | TIME (GMT) | | WET BULB | | WIND DIRN. | | WIND SPD. | | CLOUD (amt) | | WEATHER | | BOTTOM DEPTH | | STA. NAME/ID | | |
| | DEG | MIN | DEG | MIN | DAY | MO | YR | HR | MIN | (°C) | (°C) | SEA STATE | VISIBILITY | (deg) | (m/s) | * | * | * | (m) | | | | |
| 069 | 58 | 20.59 | N | 14 | 8 | 41 | 12 | 4 | W0 | 1 | 0 | 2 | 0 | 2 | 10 | 11.7 | | | 13 | 66 | 14 | SR124 | |
| SBE 9+ | TIMES | | JD/TIME | | DATA ON | | START DOWN | | AT DEPTH | | AT SURFACE | | Tape/Diskette ID | | File Name/Header | | DATA LOCATION | | REMARKS | | | | |
| PRESS SN | 53566 | | | | | | | | | | | | | | | | | | | | | | |
| PRI TEMP SN | 646 | | | | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | 31450 | | | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | 42490 | | | | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | 197 | | | | | | | | | | | | | | | | | | | | | | |
| POS. | | TRIP DEPTH | | PAR S/N | | 4603 | | FLUOR S/N | | 623P | | CTD CONVERTED MONITOR VALUES | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | SAL. | | NUTR. | | CHL. | |
| 1 | 131 | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 100 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 75 | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 50 | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 40 | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 30 | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 20 | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 10 | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 0 | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | |

☐ Cleaned air bleed valve

MAX. DEPTH = m

| VESSEL | | PROJECT & LEG | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | | | | | | | |
|--------------------|----------|---------------|-----------|--------------|----------|---------------------|------------|------------|----------|---------------|-----------|------------------|-----------|--------------------|-----------|----------------------|-------------|----------------|---------|--|--------------|-----|--------------|----|
| R/V Maurice Ewing | | EW02-05 Leg 2 | | | | | | | | | | | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= | | TIME (GMT) | | WET BULB | | 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) | | | | | | |
| 07058 | 16 | 41 | N | 148 | 37 | 19 | W | 01 | JUN | 02 | 03 | 23 | 8 | 7 | 1 | 12 | 53 | 16 | | | | 325 | SR | 13 |
| SBE 9+ | | 93450-204 | | TIMES | | JD/TIME | | | | DATA LOCATION | | Tape/Diskette ID | | File Name/Header | | REMARKS | | C14C MAX @ 34m | | | | | | |
| PRESS SN | | 53586 | | DATA ON | | | | | | | | | | | | | | | | | | | | |
| PRI TEMP SN | | 696 | | START DOWN | | | | | | | | | | | | | | | | | | | | |
| SEC TEMP SN | | 31450 | | AT DEPTH | | | | | | | | | | | | | | | | | | | | |
| PRI COND SN | | 42490 | | AT SURFACE | | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | | 197 | | | | | | | | | | | | | | | | | | | | | | |
| POS. | | TRIP DEPTH | | PAR S/N 4603 | | FLUOR S/N 623P | | | | | | | | | | | | | | | | | | |
| | | | | PRESSURE | | PRI. TEMP. | | SEC. TEMP. | | SALINITY | | SALINITY | | SAMPLE BOTTLE DATA | | SAMPLE BOTTLE NUMBER | | | | | | | | |
| 1 | 314 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 250 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 200 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 150 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 100 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 75 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 50 | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 40 | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 30 | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 20 | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 10 | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 0 | | | | | | | | | | | | | | | | | | | | | | | |

bulet

bucket

| VESSEL | | PROJECT & LEG | | DSDB I.D. | | STATION DESIGNATION | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|------------|------------------------------|------------|------------|--------------|---------------------|------------|-----------|---------------|------------------|---------------|--------------------|---------------|--|-----------|--------------|------------------|-------|-----------------|----|-------------|---|---------|--|--------------|----|--------------|--|
| R/V Maurice Ewing | | EW02-05 Leg 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONSC CAST # | LATITUDE | | LONGITUDE | | DATE JD= 152 | | 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 | |
| | DEG | MIN | DEG | MIN | DAY | MO | YR | HR | MIN | (°C) | (°C) | (°C) | (°C) | (mb) | * | * | (deg) | (m/s) | * | * | * | * | | | (m) | | | |
| 725808 | 19 | N | 148 | 29 | 11 | 8 | W | 01 | J | U | N | 02 | 06 | 58 | 8.6 | 8.6 | 112 | 112 | 12 | 12 | | | | | 1196 | SR | 14 | |
| SBE 9+ | | 43450-209 | | TIMES | | JD/TIME | | DATA ON | | Tape/Diskette ID | | File Name/Header | | REMARKS | | | | | | | | | | | | | | |
| PRESS SN | | 53586 | | DATA ON | | | | | | | | | | NO CHL / NO PAR | | | | | | | | | | | | | | |
| PRI TEMP SN | | 696 | | START DOWN | | | | | | | | | | <input type="checkbox"/> Cleaned air bleed valve | | | | | | | | | | | | | | |
| SEC TEMP SN | | 51450 | | AT DEPTH | | | | | | | | | | MAX. DEPTH = 1179 m | | | | | | | | | | | | | | |
| PRI COND SN | | 42490 | | AT SURFACE | | | | | | | | | | | | | | | | | | | | | | | | |
| SEC COND SN | | 197 | | 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 | | | | | | | SAL. | NUTR. | CHL. | WHIT'S NUTR. | | | | | | | | | | | | |
| 1 | 1179 | | | | | | | | | | | | 93 | 25 | | | | | | | | | | | | | | |
| 2 | 900 | | | | | | | | | | | | | 26 | | | | | | | | | | | | | | |
| 3 | 600 | | | | | | | | | | | | | 27 | | | | | | | | | | | | | | |
| 4 | 300 | | | | | | | | | | | | | 28 | | | | | | | | | | | | | | |
| 5 | 200 | | | | | | | | | | | | | 29 | | | | | | | | | | | | | | |
| 6 | 100 | | | | | | | | | | | | | 30 | | | | | | | | | | | | | | |
| 7 | 75 | | | | | | | | | | | | | 31 | | | | | | | | | | | | | | |
| 8 | 50 | | | | | | | | | | | | | 32 | | | | | | | | | | | | | | |
| 9 | 30 | | | | | | | | | | | | | 33 | | | | | | | | | | | | | | |
| 10 | 20 | | | | | | | | | | | | | 34 | | | | | | | | | | | | | | |
| 11 | 10 | | | | | | | | | | | | | 35 | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | 36 | | | | | | | | | | | | | | |

bucket