| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 30Y08 | DY08-07 | | ST. S 14 1 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | | LONGITUDE DEG | LONGITUDE MIN | | DATE JD= DAY | MO | YR | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 001 | 54 | 47.23 | N | 166 | 49.05 | W | 13 | MAY | 08 | 1047 | | | | | | | | | | | | | 288 | BJ10 |

| | |
|---|---|
| SBE 9+ | 772 |
| PRESS SN | |
| PRI TEMP SN | 2376 |
| SEC TEMP SN | 2786 |
| PRI COND SN | 2985 |
| SEC COND SN | 2489 |

| TIMES | JD/TIME |
|---|---|
| DATA ON | |
| START DOWN | |
| AT DEPTH | |
| AT SURFACE | |

DATA LOCATION

File Name/Header

REMARKS WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

Wire out 282

☐ Cleaned air bleed valve

MAX. DEPTH = m 275

☑ PAR S/N 4603 ☑ FLUOR S/N 1036 ☐ PRI OXY 910 ☑ PRI OXY 904 sec

| POS. | TRIP DEPTH (bot) | CTD CONVERTED MONITOR VALUES PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA SALINITY | SAMPLE BOTTLE NUMBER SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 275 | | | | | | 54 | | | |
| 2 | 50 | | | | | | | | 283 | |
| 3 | 40 | | | | | | | | 285 | |
| 4 | 30 | | | | | | | | 289 | |
| 5 | 20 | | | | | | | | 283 | |
| 6 | 10 | | | | | | | | 283 | |
| 7 | 0 | | | | | | | | 283 | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

54 salinity calc
71
70
69

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 3DY08 | DY08-07 | | ST. 6 H3 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | | LONGITUDE DEG | LONGITUDE MIN | | DATE JD= DAY | DATE MO | DATE YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 002 | 54 | 34.09 | N | 160 | 37.31 | W | 13 | MAY | 08 | 15 | 16 | . | . | | | | | | | | | 420 | EJ7 |

| | |
|---|---|
| SBE 9+ | 772 |
| PRESS SN | |
| PRI TEMP SN | 2376 |
| SEC TEMP SN | 2786 |
| PRI COND SN | 2985 |
| SEC COND SN | 2489 |

| TIMES | JD/TIME |
|---|---|
| DATA ON | |
| START DOWN | |
| AT DEPTH | |
| AT SURFACE | |

DATA LOCATION

File Name/Header

REMARKS WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

Max Wire out 417

☐ Cleaned air bleed valve

MAX. DEPTH = 413 m

☑ PAR S/N 4603 ☑ FLUOR S/N 1036 ☑ PRI OXY 910 ☑ PRI OXY 904

| POS. | TRIP DEPTH (Dot) | CTD CONVERTED MONITOR VALUES PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA SALINITY | SAMPLE BOTTLE NUMBER SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 417 | | | | | | 71 | | | |
| 2 | 50 | | | | | | | | 283 | |
| 3 | 40 | | | | | | | | 285 | |
| 4 | 30 | | | | | | | | 289 | |
| 5 | 20 | | | | | | | | 283 | |
| 6 | 11 | | | | | | | | — | |
| 7 | 10 | | | | | | | | 283 | |
| 8 | 0 | | | | | | | | 287 | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 3DY08 | | DY08-06 7 | | S+ T H1 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | | LONGITUDE DEG | LONGITUDE MIN | | DATE JD= DAY | MO | YR | TIME (GMT) HR | MIN | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE * | VISIBILITY * | WIND DIRN. (deg) | WIN D SPD. (m/s) | CLOUD (amt) * | TYPE * | WEATHER * | BOTTOM DEPTH (m) | STA. NAME/ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | | |
| 003 | 54 | 21.00 | N | 166 | 24.35 | W | 13 | MAY | 08 | 1725 | | . | . | | | | | | | | | 674 | BJ4 |

| | | | | | |
|---|---|---|---|---|---|
| SBE 9+ | 772 | TIMES | JD/TIME | DATA LOCATION | REMARKS WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter |
| PRESS SN | | DATA ON | | File Name/Header | Wire out 591 |
| PRI TEMP SN | 2376 | START DOWN | | | ☐ Cleaned air bleed valve |
| SEC TEMP SN | 2786 | AT DEPTH | | | MAX. DEPTH = 591 m |
| PRI COND SN | 2985 | AT SURFACE | | | |
| SEC COND SN | 2489 | ☐ PAR S/N 4603 | ☐ FLUOR S/N 1036 | ☐ PRI OXY 910 | ☐ PRI OXY 904 |

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA SALINITY | SAMPLE BOTTLE NUMBER SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 591 | | | | | | 70 | | | |
| 2 | 50 | | | | | | | | 283 | |
| 3 | 40 | | | | | | | | 285 | |
| 4 | 30 | | | | | | | | 289 | |
| 5 | 20 | | | | | | | | 283 | |
| 6 | 10 | | | | | | | | 283 | |
| 7 | 0 | | | | | | | | 287 | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 30Y08 | DY08-07 | | CTD004 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | | LONGITUDE DEG | LONGITUDE MIN | | DATE JD= DAY | DATE MO | DATE YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 004 | 54 | 07.99 | N | 166 | 12.05 | W | 133 | MAY | 08 | 2226 | | . | . | | | | | | | | | 89 | BJ1 |

| | |
|---|---|
| SBE 9+ | 772 |
| PRESS SN | |
| PRI TEMP SN | 2376 |
| SEC TEMP SN | 2786 |
| PRI COND SN | 2985 |
| SEC COND SN | 2489 |

| TIMES | JD/TIME |
|---|---|
| DATA ON | |
| START DOWN | |
| AT DEPTH | 2226 |
| AT SURFACE | 2231 |

**DATA LOCATION**

File Name/Header

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**REMARKS** WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = 85 m

☑ PAR S/N 4603 ☑ FLUOR S/N 1036 ☑ PRI OXY 910 ☐ PRI OXY 904

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES: PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA: SALINITY | SAMPLE BOTTLE NUMBER: SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50 | 50.1 | | | | | | | ✓ | |
| 2 | 40 | 40.3 | | | | | | | ✓ | |
| 3 | 30 | 30.0 | | | | | | | ✓ | |
| 4 | 20 | 20.3 | | | | | | | ✓ | |
| 5 | 10 | 10.3 | | | | | | | ✓ | |
| 6 | 0 | 1.9 | | | | | | | ✓ | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 3DY08 | DY08-067 | | 9 Haul 1 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | | LONGITUDE DEG | LONGITUDE MIN | | DATE JD= DAY | DATE JD= MO | DATE JD= YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 005 | 54 | 19.56 | N | 165 | 23.59 | W | 14 | MAY | 08 | 0148 | | . | . | | | | | | | | | | 112 | |

| | | | |
|---|---|---|---|
| SBE 9+ | 772 | TIMES | JD/TIME |
| PRESS SN | | DATA ON | |
| PRI TEMP SN | 2376 | START DOWN | 0143 |
| SEC TEMP SN | 2786 | AT DEPTH | 0148 |
| PRI COND SN | 2985 | AT SURFACE | 0153 |
| SEC COND SN | 2489 | | |

**DATA LOCATION**

File Name/Header

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**REMARKS** WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = 107 m

☑ PAR S/N 4603 ☑ FLUOR S/N 1036 ☑ PRI OXY 910 ☐ PRI OXY 904

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES: PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA: SALINITY | SAMPLE BOTTLE NUMBER: SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50 | 50. | | | | | | | | |
| 2 | 40 | 39.8 | | | | | | | | |
| 3 | 30 | 30.01 | | | | | | | | |
| 4 | 20 | 20.06 | | | | | | | | |
| 5 | 10 | 9.7 | | | | | | | | |
| 6 | 0 | 2.2 | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 3DY08 | DY08-07 | | 10-3 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | | LONGITUDE DEG | LONGITUDE MIN | | DATE JD= DAY | DATE MO | DATE YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 006 | 54 | 22.38 | N | 165 | 17.27 | W | 14 | MAY | 08 | 0447 | | . | . | | | | | | | | | | 177 | |

| | |
|---|---|
| SBE 9+ | 772 |
| PRESS SN | |
| PRI TEMP SN | 2376 |
| SEC TEMP SN | 2786 |
| PRI COND SN | 2985 |
| SEC COND SN | 2489 |

| TIMES | JD/TIME |
|---|---|
| DATA ON | |
| START DOWN | 0439 |
| AT DEPTH | 0447 |
| AT SURFACE | 0456 |

**DATA LOCATION**

File Name/Header

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**REMARKS** WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = 174 m

☑ PAR S/N 4603 ☑ FLUOR S/N 1036 ☑ PRI OXY 910 ☑ PRI OXY 904

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES: PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA: SALINITY | SAMPLE BOTTLE NUMBER: SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50 | 49.7 | | | | | | | | |
| 2 | 40 | 39.6 | | | | | | | | |
| 3 | 30 | 29.2 | | | | | | | | |
| 4 | 20 | 19.7 | | | | | | | | |
| 5 | 10 | 10.2 | | | | | | | | |
| 6 | 0 | 1.9 | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 3DY08 | DY08-07 | | Unimak Pass E |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | | LONGITUDE DEG | LONGITUDE MIN | | DATE JD= DAY | DATE MO | DATE YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 007 | 54 | 24.97 | N | 165 | 09.00 | W | 14 | MAY | 08 | 05 | 41 | . | . | | | | | | | | | 151 | |

| | |
|---|---|
| SBE 9+ | 772 |
| PRESS SN | |
| PRI TEMP SN | 2376 |
| SEC TEMP SN | 2786 |
| PRI COND SN | 2985 |
| SEC COND SN | 2489 |

| TIMES | JD/TIME |
|---|---|
| DATA ON | |
| START DOWN | 0536 hrs |
| AT DEPTH | 0541 |
| AT SURFACE | 0548 |

**DATA LOCATION**

File Name/Header

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**REMARKS** WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = 145 m

☑ PAR S/N 4603 ☑ FLUOR S/N 1036 ☑ PRI OXY 910 ☑ PRI OXY 904 2°$O_2$

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES: PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA: SALINITY | SAMPLE BOTTLE NUMBER: SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50 | 49.9 | | | | | | | | |
| 2 | 40 | 40.0 | | | | | | | | |
| 3 | 30 | 29.8 | | | | | | | | |
| 4 | 20 | 20.0 | | | | | | | | |
| 5 | 10 | 9.8 | | | | | | | | |
| 6 | 0 | 2.4 | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | | DY08-06 | | 12 - 4 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | | LONGITUDE DEG | LONGITUDE MIN | | DATE JD= DAY | DATE MO | DATE YR | TIME (GMT) HR | TIME (GMT) MIN | DRY BULB (°C) | WET BULB (°C) | PRESSURE (mb) | SEA STATE * | VISIBILITY * | WIND DIRN. (deg) | WIN D SPD. (m/s) | CLOUD (amt) * | TYPE * | WEATHER * | BOTTOM DEPTH (m) | Unimak G STA. NAME/ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 008 | 54 | 28.00 | N | 165 | 00.76 | W | 14 | MAY | 08 | 0822 | | . | . | | | | | | | | | 78 | |

| | | | |
|---|---|---|---|
| SBE 9+ | 772 | TIMES | JD/TIME |
| PRESS SN | | DATA ON | |
| PRI TEMP SN | 2376 | START DOWN | |
| SEC TEMP SN | 2786 | AT DEPTH | |
| PRI COND SN | 2985 | AT SURFACE | |
| SEC COND SN | 2489 | | |

**DATA LOCATION**

File Name/Header

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**REMARKS** WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

Wire out 72

☐ Cleaned air bleed valve

MAX. DEPTH = 73 m

☑ PAR S/N 4603 ☑ FLUOR S/N 1036 ☑ PRI OXY 910 ☑ PRI OXY 904

| POS. | TRIP DEPTH (bot) | CTD CONVERTED MONITOR VALUES PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA SALINITY | SAMPLE BOTTLE NUMBER SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 73 | | | | | | 09 | | | |
| 2 | 50 | | | | | | | | 283 | |
| 3 | 40 | | | | | | | | 289 | |
| 4 | 30 | | | | | | | | 287 | |
| 5 | 20 | | | | | | | | 285 | |
| 6 | 10 | | | | | | | | 283 | |
| 7 | 0 | | | | | | | | 283 | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 3DY08 | DY08~~06~~07 | | 13-1 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | LONGITUDE DEG | LONGITUDE MIN | DATE JD= DAY | DATE MO | DATE YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 009 | 56 | 21.71 N | 160 | 48.24 W | 15 | MAY | 08 | 12 | 13 | . | . | | | | | | | | | 49 | |

| | | | |
|---|---|---|---|
| SBE 9+ | 772 | TIMES | JD/TIME |
| PRESS SN | | DATA ON | |
| PRI TEMP SN | 2376 | START DOWN | |
| SEC TEMP SN | 2786 | AT DEPTH | |
| PRI COND SN | 2985 | AT SURFACE | |
| SEC COND SN | 2489 | | |

**DATA LOCATION**

File Name/Header

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**REMARKS** WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = 43 m

☑ PAR S/N 4603 ☑ FLUOR S/N 1036 ☑ PRI OXY 910 ☑ PRI OXY 904

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA SALINITY | SAMPLE BOTTLE NUMBER SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 49 | 43 | | | | | | | | |
| 2 | 49 | | | | | | | | | |
| 3 | 49 | | | | | | | | | |
| 4 | 40 | | | | | | | | | |
| 5 | 30 | | | | | | | | | |
| 6 | 20 | 20.3 | | | | | | | | |
| 7 | 10 | 10.2 | | | | | | | | |
| 8 | 0 | 1.9 | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | | DY08~~06~~07 | | 14-3 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | | LONGITUDE DEG | LONGITUDE MIN | | DATE JD= DAY | DATE JD= MO | DATE JD= YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | 056 | 34.76 | N | 161 | 00.88 | W | 15 | MAY | 08 | 0305 | | . | . | | | | | | | | | 73 | |

| | | | | | |
|---|---|---|---|---|---|
| SBE 9+ | 772 | TIMES | JD/TIME | DATA LOCATION | REMARKS WETStar & pri OX are in pri sensor loop; sec |
| PRESS SN | | DATA ON | | File Name/Header | OX is in sec sensor loop - stand-alone altimeter |
| PRI TEMP SN | 2376 | START DOWN | | | |
| SEC TEMP SN | 2786 | AT DEPTH | | | ☐ Cleaned air bleed valve |
| PRI COND SN | 2985 | AT SURFACE | | | MAX. DEPTH = 68 m |
| SEC COND SN | 2489 | ☑ PAR S/N 4603 | ☑ FLUOR S/N 1036 | ☑ PRI OXY 910 | ☑ PRI OXY 904 |

| 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 | 50 | 50.5 | | | | | | | | |
| 2 | 40 | 39.9 | | | | | | | | |
| 3 | 30 | 30.1 | | | | | | | | |
| 4 | 20 | 20.1 | | | | | | | | |
| 5 | 10 | 10.2 | | | | | | | | |
| 6 | 0 | 2.7 | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | | DY08~~06~~ 07 | | 15-1 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | | LONGITUDE DEG | LONGITUDE MIN | | DATE JD= DAY | DATE MO | DATE YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | | |
| 011 | 56 | 47.91 | N | 161 | 13.84 | W | 15 | MAY | 08 | 0435 | | . | . | | | | | | | | | 68 | |

| | | | |
|---|---|---|---|
| SBE 9+ | 772 | TIMES | JD/TIME |
| PRESS SN | | DATA ON | 04:31 |
| PRI TEMP SN | 2376 | START DOWN | 04:32 |
| SEC TEMP SN | 2786 | AT DEPTH | 04:35 |
| PRI COND SN | 2985 | AT SURFACE | 04:39 |
| SEC COND SN | 2489 | | |

DATA LOCATION

File Name/Header

_____

_____

REMARKS WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = m

☐ PAR S/N 4603 ☐ FLUOR S/N 1036 ☐ PRI OXY 910 ☐ PRI OXY 904

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES: PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA: SALINITY | SAMPLE BOTTLE NUMBER: SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50 | 50.6 | | | | | | | | |
| 2 | 40 | 40.4 | | | | | | | | |
| 3 | 30 | 30.2 | | | | | | | | |
| 4 | 20 | 20.0 | | | | | | | | |
| 5 | 10 | 10.1 | | | | | | | | |
| 6 | 0 | 2.9 | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 3DY08 | DY08-06 07 | | K6-3 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | LONGITUDE DEG | LONGITUDE MIN | DATE JD= DAY | DATE MO | DATE YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | |
| 012 | 57 | 01.18 N | 161 | 27.21 W | 15 | MAY | 08 | 0713 | | . | . | | | | | | | | | 173 | |

| | | TIMES | JD/TIME |
|---|---|---|---|
| SBE 9+ | 772 | DATA ON | 07:09 |
| PRESS SN | | START DOWN | 7:10 |
| PRI TEMP SN | 2376 | AT DEPTH | 7:13 |
| SEC TEMP SN | 2786 | AT SURFACE | 07:16 |
| PRI COND SN | 2985 | | |
| SEC COND SN | 2489 | | |

DATA LOCATION

File Name/Header

REMARKS WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = 66 m

☐ PAR S/N 4603 ☐ FLUOR S/N 1036 ☐ PRI OXY 910 ☐ PRI OXY 904

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA SALINITY | SAMPLE BOTTLE NUMBER SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50 | 49.8 | | | | | | | | |
| 2 | 40 | 40.5 | | | | | | | | |
| 3 | 30 | 30.2 | | | | | | | | |
| 4 | 20 | 20.0 | | | | | | | | |
| 5 | 10 | 10.3 | | | | | | | | |
| 6 | 0 | 2.7 | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

VESSEL: NOAA Ship OSCAR DYSON | PROJECT & LEG: DY08-06 07 | DSDB I.D. | STATION DESIGNATION: 36-3

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | LONGITUDE DEG | LONGITUDE MIN | DATE JD= DAY | DATE MO | DATE YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 01355 | 52.02 N | 163 | 22.18 W | 17 | MAY | 08 | 0225 | | .1 | . | | | | | | | | | 91 | |

SBE 9+ 772
PRESS SN
PRI TEMP SN 2376
SEC TEMP SN 2786
PRI COND SN 2985
SEC COND SN 2489

| TIMES | JD/TIME |
|---|---|
| DATA ON | 02:20 |
| START DOWN | 02:21 |
| AT DEPTH | 02:25 |
| AT SURFACE | 02:33 |

DATA LOCATION: File Name/Header

REMARKS: WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = 86 m

☐ PAR S/N 4603 ☐ FLUOR S/N 1036 ☐ PRI OXY 910 ☐ PRI OXY 904

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES: PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA: SALINITY | SAMPLE BOTTLE NUMBER: SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50 | 49.8 | | | | | | | | |
| 2 | 50 | 49.8 | | | | | | | | |
| 3 | 40 | 39.5 | | | | | | | | |
| 4 | 30 | 30.0 | | | | | | | | |
| 5 | 30 | 30.0 | | | | | | | | |
| 6 | 20 | 20.0 | | | | | | | | |
| 7 | 20 | 20.0 | | | | | | | | |
| 8 | 10 | 10.1 | | | | | | | | |
| 9 | 10 | 10.1 | | | | | | | | |
| 10 | 0 | not done | | | | | | | | |
| 11 | 0 | yet | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 3DY08 | | DY08-~~06~~ 07 | | 36-4 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | LONGITUDE DEG | LONGITUDE MIN | DATE JD= DAY | DATE JD= MO | DATE JD= YR | TIME (GMT) HR | TIME (GMT) 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 AI-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | 91 | A110 |
| 014 | 55 | 52.30 N | 163 | 22.01 W | 17 | MAY | 08 | 02 | 52 | . | . | | | | | | | | | | |

| | | | |
|---|---|---|---|
| SBE 9+ | 772 | TIMES | JD/TIME |
| PRESS SN | | DATA ON | 02:50 |
| PRI TEMP SN | 2376 | START DOWN | 02:50 |
| SEC TEMP SN | 2786 | AT DEPTH | 02:52 |
| PRI COND SN | 2985 | AT SURFACE | 02:57 |
| SEC COND SN | 2489 | | |

DATA LOCATION

File Name/Header

REMARKS WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = 50 m

☑ PAR S/N 4603 ☑ FLUOR S/N 1036 ☑ PRI OXY 910 ☑ PRI OXY 904

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA SALINITY | SAMPLE BOTTLE NUMBER SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50 | 50.5 | | | | | | | | |
| 2 | 40 | 40.6 | | | | | | | | |
| 3 | 30 | 30.1 | | | | | | | | |
| 4 | 30 | 30.1 | | | | | | | | |
| 5 | 20 | 19.8 | | | | | | | | |
| 6 | 20 | 19.8 | | | | | | | | |
| 7 | 10 | 10.0 | | | | | | | | |
| 8 | 10 | 10.0 | | | | | | | | |
| 9 | 0 | 2.1 | | | | | | | | |
| 10 | 0 | 2.1 | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 3DY08 | DY08-06 07 | | 43 - 2 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | | LONGITUDE DEG | LONGITUDE MIN | | DATE JD= DAY | DATE MO | DATE YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 015 | 55 | 38.70 | N | 163 | 09.65 | W | 17 | MAY | 08 | 1909 | | | | | | | | | | | | 67 | AI7 |

| | | | | | |
|---|---|---|---|---|---|
| SBE 9+ | 772 | TIMES | JD/TIME | DATA LOCATION | REMARKS WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter |
| PRESS SN | | DATA ON | | File Name/Header | |
| PRI TEMP SN | 2376 | START DOWN | 19:06 | | ☐ Cleaned air bleed valve |
| SEC TEMP SN | 2786 | AT DEPTH | 19:09 | | MAX. DEPTH = 57 m |
| PRI COND SN | 2985 | AT SURFACE | 19.13 | | |
| SEC COND SN | 2489 | ☑ PAR S/N 4603 | ☑ FLUOR S/N 1036 | ☑ PRI OXY 910 | ☑ PRI OXY 904 |

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES: PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA: SALINITY | SAMPLE BOTTLE NUMBER: SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 55 | 54.9 | | | | | | | | |
| 2 | 45 | 44.8 | | | | | | | | |
| 3 | 35 | 35.1 | | | | | | | | |
| 4 | 35 | 35.1 | | | | | | | | |
| 5 | 25 | 25.1 | | | | | | | | |
| 6 | 25 | 25.1 | | | | | | | | |
| 7 | 15 | 15.0 | | | | | | | | |
| 8 | 15 | 15.1 | | | | | | | | |
| 9 | 5 | 5.0 | | | | | | | | |
| 10 | 5 | 5.0 | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

MZ
9.5 L
9.5
9.5 L
9.5
9.5
↓
9.5
↓
9.5
↓

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 3D408 | DY08-06 | | 43-5 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | LONGITUDE DEG | LONGITUDE MIN | DATE JD= DAY | DATE JD= MO | DATE JD= YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | AI-7 |
| | 01 | 65.538 N | 163 | 09.32 W | 18 | MAY | 08 | 04 | 14 | . | . | | | | | | | | | 70 | AI7 |

| | | | |
|---|---|---|---|
| SBE 9+ | 772 | TIMES | JD/TIME |
| PRESS SN | | DATA ON | 04:11 |
| PRI TEMP SN | 2376 | START DOWN | 04:12 |
| SEC TEMP SN | 2786 | AT DEPTH | 04:14 |
| PRI COND SN | 2985 | AT SURFACE | 04:19 |
| SEC COND SN | 2489 | | |

DATA LOCATION

File Name/Header

REMARKS WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = 69 m

☑ PAR S/N 4603 ☑ FLUOR S/N 1036 ☑ PRI OXY 910 ☑ PRI OXY 904

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA SALINITY | SAMPLE BOTTLE NUMBER SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 55 | 55 | | | | | | | | |
| 2 | 45 | 45 | | | | | | | | |
| 3 | 35 | 35 | | | | | | | | |
| 4 | 35 | 35 | | | | | | | | |
| 5 | 25 | 25.1 | | | | | | | | |
| 6 | 25 | 25.1 | | | | | | | | |
| 7 | 15 | 14.7 | | | | | | | | |
| 8 | 15 | 14.9 | | | | | | | | |
| 9 | 5 | 5.0 | | | | | | | | |
| 10 | 5 | 5.0 | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

FAILED
Bottle 7 didn't open

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 3DY08 | DY08-07 | | St 43 H9 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | LONGITUDE DEG | LONGITUDE MIN | DATE JD= DAY | DATE JD= MO | DATE JD= YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 01 | 75 53.73 N | 163 09.62 W | | 18 | MAY | 08 | 11 | 49 | . | . | | | | | | | | | 68 | AI7 |

| | | | | |
|---|---|---|---|---|
| SBE 9+ | 772 | TIMES | JD/TIME | DATA LOCATION |
| PRESS SN | | DATA ON | | File Name/Header |
| PRI TEMP SN | 2376 | START DOWN | 11:47 | |
| SEC TEMP SN | 2786 | AT DEPTH | 11:54 | |
| PRI COND SN | 2985 | AT SURFACE | | |
| SEC COND SN | 2489 | | | |

REMARKS WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = m

☐ PAR S/N 4603 ☐ FLUOR S/N 1036 ☐ PRI OXY 910 ☐ PRI OXY 904

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES: PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA: SALINITY | SAMPLE BOTTLE NUMBER: SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 55 | | | | | | | | | |
| 2 | 45 | | | | | | | | | |
| 3 | 35 | | | | | | | | | |
| 4 | 35 | | | | | | | | | |
| 5 | 25 | | | | | | | | | |
| 6 | 25 | | | | | | | | | |
| 7 | 15 | | | | | | | | | |
| 8 | 15 | | | | | | | | | |
| 9 | 5 | | | | | | | | | |
| 10 | 5 | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

No samples taken - redo.

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | 3DY08 | DY08-06 | | 43-10 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | LONGITUDE DEG | LONGITUDE MIN | DATE JD= DAY | DATE MO | DATE YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 018 | 55 | 38.86N | 163 | 9.38W | 18 | MAY | 08 | 12 | 07 | . | . | | | | | | | | | | AI7 |

| | | | | |
|---|---|---|---|---|
| SBE 9+ | 772 | TIMES | JD/TIME | DATA LOCATION |
| PRESS SN | | DATA ON | | File Name/Header |
| PRI TEMP SN | 2376 | START DOWN | 12:05 | |
| SEC TEMP SN | 2786 | AT DEPTH | 12:13 | |
| PRI COND SN | 2985 | AT SURFACE | | |
| SEC COND SN | 2489 | ☐ PAR S/N 4603 | ☐ FLUOR S/N 1036 | ☐ PRI OXY 910 |

REMARKS WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = m

☐ PRI OXY 904

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA SALINITY | SAMPLE BOTTLE NUMBER SAL. | NUTR. | CHL. | WHIT's NUTR. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 55 | 54.9 | | | | | | | 283 | | 9.52 |
| 2 | 45 | 45.1 | | | | | | | 285 | | 9.5 |
| 3 | 35 | | | | | | | | 289 | | 9.5 |
| 4 | 35 | | | | | | | | | | |
| 5 | 25 | | | | | | | | 283 | | 9.5 |
| 6 | 25 | | | | | | | | | | |
| 7 | 15 | | | | | | | | 283 | | 9.5 |
| 8 | 15 | | | | | | | | | | |
| 9 | 15 | | | | | | | | | | |
| 10 | 5 | | | | | | | | 287 | | 9.5 |
| 11 | [illegible] | | | | | | | | [illegible] | | |
| 12 | 5 | | | | | | | | | | |

VESSEL: NOAA Ship OSCAR DYSON

PROJECT & LEG: DY08-06 07

DSDB I.D.:

STATION DESIGNATION: 43-13

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | LONGITUDE DEG | LONGITUDE MIN | DATE JD= DAY | DATE MO | DATE YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 019 | 55 | 38.45 N | 163 | 09.83 W | 18 | MAY | 08 | | | . | . | | | | | | | | | 67 | AI-7 |

| | |
|---|---|
| SBE 9+ | 772 |
| PRESS SN | |
| PRI TEMP SN | 2376 |
| SEC TEMP SN | 2786 |
| PRI COND SN | 2985 |
| SEC COND SN | 2489 |

| TIMES | JD/TIME |
|---|---|
| DATA ON | 20:07 |
| START DOWN | 20:08 |
| AT DEPTH | 20:11 |
| AT SURFACE | |

DATA LOCATION: File Name/Header

REMARKS: WETStar & pri OX are in pri sensor loop; sec OX is in sec sensor loop - stand-alone altimeter

☐ Cleaned air bleed valve

MAX. DEPTH = 62 m

☐ PAR S/N 4603 ☐ FLUOR S/N 1036 ☐ PRI OXY 910 ☐ PRI OXY 904

| POS. | TRIP DEPTH | CTD CONVERTED MONITOR VALUES: PRESSURE | PRI. TEMP. | SEC. TEMP | SALINITY | SAMPLE BOTTLE DATA: SALINITY | SAMPLE BOTTLE NUMBER: SAL. | NUTR. | CHL. | WHIT's NUTR. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 55 | 55.1 | | | | | | | | |
| 2 | 45 | 45.0 | | | | | | | | |
| 3 | 35 | 35 | | | | | | | | |
| 4 | 35 | 35 | | | | | | | | |
| 5 | 25 | 25 | | | | | | | | |
| 6 | 25 | 25 | | | | | | | | |
| 7 | 15 | 14.6 | | | | | | | | |
| 8 | 15 | 14.6 | | | | | | | | |
| 9 | 5 | 5.4 | | | | | | | | |
| 10 | 5 | 5.5 | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| VESSEL | | PROJECT & LEG | DSDB I.D. | STATION DESIGNATION |
|---|---|---|---|---|
| NOAA Ship OSCAR DYSON | | DY08-06 7 | | 671 |

| CONSC CAST # | LATITUDE DEG | LATITUDE MIN | LONGITUDE DEG | LONGITUDE MIN | DATE JD= DAY | DATE JD= MO | DATE JD= YR | TIME (GMT) HR | TIME (GMT) 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 020 | 54 | 34.35 N | 166 | 37.34 W | 21 | MAY | 08 | 0444 | | . | . | | | | | | | | | 0418 | |

| | | | | | |
|---|---|---|---|---|---|
| SBE 9+ | 772 | TIMES | JD/TIME | DATA LOCATION | REMARKS WETStar & pri OX are in pri sensor loop; sec |
| PRESS SN | | DATA ON | | File Name/Header | OX is in sec sensor loop - stand-alone altimeter |
| PRI TEMP SN | 2376 | START DOWN | | | |
| SEC TEMP SN | 2786 | AT DEPTH | 0454 | | ☐ Cleaned air bleed valve |
| PRI COND SN | 2985 | AT SURFACE | | | MAX. DEPTH = m |
| SEC COND SN | 2489 | ☐ PAR S/N 4603 | ☐ FLUOR S/N 1036 | ☐ PRI OXY 910 | ☐ PRI OXY 904 |

| 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 | 129 | | | | | | | | | |
| 2 | 129 | | | | | | | | | |
| 3 | 129 | | | | | | | | | |
| 4 | 129 | | | | | | | | | |
| 5 | 129 | | | | | | | | | |
| 6 | 129 | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |