

Lat: 34° 59.992'S

Lon: 0° 59.010'E

| A13.5_2010 Sample Log NOAA Ship Ronald H. Brown | | | | | | | | EXPO Code 33RO21010308 | | | | | | MH | |
|---|-------|-------------|-------|------------|---------|---------|----------|------------------------|----------|--------|------|---------|------|---------|-----------------|
| Station/Cast | | Sampling | | Sampling | | Bottom | | C14Box | | NutBox | | SaltBox | | | |
| Start(UTC) | | Date | Time | End(UTC) | Date | Time | Depth | | | | | | | | |
| 33/1 | | 3/22/10 | 13:20 | | 3/22/10 | 14:45 | 4761 | | | green | | 600 | | | |
| Niskin | | CFC | | Helium | Oxygen | Oxygen | | | | | Nut | Salt | | | |
| Number | Press | Syringe | Tube | Flask | Temp | pH | pCO2 | DIC | Alk | C-14 | DOC | Tritium | Tube | Bottle | Comments |
| 4844 1 | 6-10 | 632 ✓ | | 41 ✓ | 3.3 | 1 ✓ | 1 ✓ | A1, A25 | 1A, 1B | 7422 ✓ | 1 ✓ | | 1 ✓ | 601 ✓ | |
| 2 | 4400 | 390 ✓ | | 82 ✓ | 3.3 | 2 ✓, A | 2 ✓ | A2 ✓ | 2 ✓ | 7423 ✓ | 2 ✓ | | 2 ✓ | 602 206 | |
| 3 | 4000 | 264, 772 ✓ | | 43 ✓, 78 ✓ | 4.0 | 3 ✓ | 3 ✓ | A3 ✓ | 3 ✓ | 7424 ✓ | 3 ✓ | | 3 ✓ | 603 ✓ | |
| 4 | 3600 | 277 ✓ | | 44 ✓ | 17.3 | 4 ✓ | 5 ✓ | A4 ✓ | 4 ✓ | 7425 ✓ | 4 ✓ | | 4 ✓ | 604 ✓ | possibly we |
| 5 | 3200 | 580 ✓ | | 45 ✓, 79 ✓ | 4.5 | 5 ✓ | 6, 7 ✓ | A5 ✓ | 5 ✓ | 7426 ✓ | 5 ✓ | | 5 ✓ | 605 ✓ | |
| 6 | 2800 | 2711 ✓ | | 46 ✓ | 4.7 | 6 ✓ | 13 ✓ | A6 ✓ | 6 ✓ | 7427 ✓ | 6 ✓ | | 6 ✓ | 606 ✓ | |
| 7 | 2500 | 295 ✓ | | 47 ✓ | 4.7 | 7 ✓, B | 14 ✓ | A7 ✓ | 7 ✓ | 7428 ✓ | 7 ✓ | | 7 ✓ | 607 ✓ | |
| 8 | 2200 | 753 ✓ | | 48 ✓ | 4.9 | 8 ✓ | 15 ✓ | A8 ✓ | 8 ✓ | 7429 ✓ | 8 ✓ | | 8 ✓ | 608 ✓ | |
| 9 | 1900 | 613 ✓ | | 49 ✓ | 5.0 | 9 ✓ | 16 ✓ | A9 ✓ | 9 ✓ | 833 ✓ | 9 ✓ | | 9 ✓ | 609 ✓ | |
| 10 | 1600 | 585 ✓ | | 50 ✓ | 5.2 | 10 ✓ | 17 ✓ | A10, A27 | 10A, 10B | 1073 ✓ | 10 ✓ | | 10 ✓ | 610 ✓ | |
| 11 | 1400 | 757, 2712 ✓ | | 51 ✓ | 5.5 | 11 ✓ | 18 ✓ | A11 ✓ | 11 ✓ | 1075 ✓ | 11 ✓ | | 11 ✓ | 611 ✓ | |
| 12 | 1200 | 297 ✓ | | 52 ✓ | 5.5 | 12 ✓ | 19 ✓ | A12 ✓ | 12 ✓ | 1077 ✓ | 12 ✓ | | 12 ✓ | 612 ✓ | |
| 13 | 1000 | 479 ✓ | | 53 ✓ | 5.8 | 13 ✓ | 20 ✓ | A13 ✓ | 13 ✓ | 1079 ✓ | 13 ✓ | | 13 ✓ | 613 ✓ | |
| 14 | 1000 | 759 ✓ | | 54 ✓ | 6.1 | 14 ✓, C | 21 ✓ | A14 ✓ | 14 ✓ | 1084 ✓ | 14 ✓ | | 14 ✓ | 614 ✓ | |
| 15 | 875 | 262 ✓ | | 55 ✓ | 6.2 | 15 ✓ | 22 ✓ | A15 ✓ | 15 ✓ | 1085 ✓ | 15 ✓ | | 15 ✓ | 615 ✓ | |
| 16 | 750 | 761 ✓ | | 56 ✓ | 6.8 | 16 ✓ | 23 ✓ | A16 ✓ | 16 ✓ | 1086 ✓ | 16 ✓ | | 16 ✓ | 616 ✓ | |
| 17 | 600 | 412 ✓ | | 57 ✓ | 7.8 | 17 ✓ | 24 ✓ | A17 ✓ | 17 ✓ | 1087 ✓ | 17 ✓ | | 17 ✓ | 617 ✓ | |
| 18 | 450 | 596 ✓ | | 58 ✓ | 9.7 | 18 ✓ | 25 ✓ | A18 ✓ | 18 ✓ | 1088 ✓ | 18 ✓ | | 18 ✓ | 618 ✓ | |
| 19 | 350 | 598 | | 59 | | 19 | 26 | A19 | 19 | 1150 | 19 | | 19 | 619 | did not release |
| 20 | 250 | 294 ✓ | | 60/80 ✓ | 12.4 | 20 ✓ | 27 ✓ | A20 ✓ | 20 ✓ | 1159 ✓ | 20 ✓ | | 20 ✓ | 620 ✓ | |
| 21 | 150 | 766 ✓ | | 61 ✓ | 13.2 | 21 ✓ | 28 ✓ | A21 ✓ | 21 ✓ | 1293 ✓ | 21 ✓ | | 21 ✓ | 621 ✓ | |
| 22 | 75 | 769 ✓ | | 62 ✓ | 14.3 | 22 ✓, D | 29 ✓ | A22 ✓ | 22 ✓ | 1370 ✓ | 22 ✓ | | 22 ✓ | 622 ✓ | |
| 23 | 25 | 619 ✓ | | 63 ✓ | 17.1 | 23 ✓ | 30, 31 ✓ | A23 ✓ | 23 ✓ | 1374 ✓ | 23 ✓ | | 23 ✓ | 623 ✓ | |
| 24 | 5 | 756 ✓ | | 64 | 17.5 | 24 ✓ | 32 ✓ | A24, A26 | 24A, 24B | 1435 ✓ | 24 ✓ | | 24 ✓ | 624 ✓ | |
| Sampler Initials | | | | CL | | | CP | DM DM | | | | | | | |

* Bot 4: O2 temp too high