

KJM

| A13.5_2010 Sample Log NOAA Ship Ronald H. Brown | | | | | | | EXPO Code 33RO21010308 | | | | | | | | |
|---|-----------------|----------------|--------|-----------------|---------|-------|------------------------|----------------|------|-------|--------|---------|---------|-----------------------------|----------|
| Lat: 42° 24.816'S Lon: 1° 17.324'E | | | | | | | | | | | | | | | |
| Sampling | | Sampling | | Bottom | | | | | | | | | | | |
| Station/Cast | Start(UTC) | Date | Time | End(UTC) | Date | Time | Depth | C14Box | | | NutBox | | SaltBox | | |
| 24/1 | | 3/20/10 | 08:15 | 09:01 | 3/20/10 | 09:50 | 3787 | | | | Blue | | 500 | | |
| Niskin | CFC | Helium | Oxygen | Oxygen | | | | | | | | | Nut | Salt | |
| Number | Press | Syringe | Tube | Flask | Temp | pH | pCO2 | DIC | Alk | C-14 | DOC | Tritium | Tube | Bottle | Comments |
| 3821 1 | 6-10 | 771 | | 41 | 2.9 | 1 | 12.8 | 81.82 | 1.18 | | | | D, 1 | 501 | |
| 2 | 3400 | 771 | | 82 | | | 12.9 | 82 | | | | | | | No |
| 3 | 3100 | 766 | | 43.7 | 3.6 | 3 | 130 | 83 | 3 | | | | 3 | 503, 502 | |
| 4 | 2800 | 477 | | 44.7 | | | 132 | 84 | | | | | | | No |
| 5 | 2600 | 753 | | 45 | 3.8 | 5 | 132 | 65 | 5 | | | | 5 | 505 (for pH: 5, A, C1) | |
| 6 | 2400 | 479 | | 46 | 3.9 | 6 | 133 | 66 | 6 | | | | 6 | 506 | |
| 7 | 2200 | 766 | | 47 | 4.0 | 7 | 33, 34 | 67 | 7 | | | | 7 | 507 | |
| 8 | 2000 | 474 | | 48 | 4.2 | 8 | 35 | 68 | 8 | | | | 8 | 508 | |
| 9 | 1800 | 756 | | 49 | 4.3 | 9 | 36 | 69 | 9 | | | | 9 | 509 | |
| 10 | 1600 | 245 | | 50 | | | 37 | 810 | | | | | | | No |
| 11 | 1400 | 295 | | 51 | 4.4 | 11 | 38 | 811 | 11 | | | | 11 | 511 | |
| 12 | 1200 | 754 | | 52 | 4.6 | 12 | 39 | 812 | 12 | | | | 12 | 512 | |
| 13 | 1000 | | | 53 | 4.8 | 13 | 40 | 813 | 13 | | | | 13 | 513 | |
| 14 | 800 | 596 | | 54 | 5.4 | 14 | 41 | 814 | 14 | | | | 14 | 514 | |
| 15 | 650 | 596 | | 55 | 5.6 | 15 | 42 | 815 | 15 | | | | 15 | 515 | |
| 16 | 500 | 757 | | 56 | 6.6 | 16 | 46 | 816 | 16 | | | | 16 | 516 | |
| 17 | 400 | 257 | | 57 | 7.5 | 17 | 50 | 817 | 17 | | | | 17 | 517 | |
| 18 | 300 | 271 | | 58 | 8.9 | 18 | 51 | 818 | 18 | | | | 18 | 518 | |
| 19 | 200 | 271 | | 59 | 9.7 | 19 | 52 | 819 | 19 | | | | 19 | 519 | |
| 20 | 140 | 598 | | 60 | 10.0 | 20 | 53 | 820 | 20 | | | | 20 | 520 | |
| 21 | 100 | 598 | | 61 | 10.5 | 21 | 54 | 821 | 21 | | | | 21 | 521 (for pH: 21, D, C3, C4) | |
| 22 | 80 | 235, 390 | | 62, 80 | 11.5 | 22 | 56 | 822 | 22 | | | | 22 | 522 | |
| 23 | 60 | | | 63 | 11.9 | 23 | 57, 58 | 823 | 23 | | | | 23 | 523 | |
| 24 | 5 | 585 | | 64 | 12.5 | 24 | 60 | 824, 26 | 24 | | | | 24 | 524 | |
| Sampler Initials | | DW | | GB | | YT | KFP | AK | EB | | | | | | |
| | | | | | | | | | | CF KM | | | | | |

- 2 got stuck on a knot, Dave moved knot down further
 - 4 lanyard didn't come off hook

10 - lanyard/hook got stuck on
 - green part attached to frame
 that is inside of transducer