

30-ODF Sample Log (EPZT Demi Station)

U.S. GEOTRACES

Event #: 4405 Date: 12/10/13 Oxy Box: D Salt Box: F
 Station: 031/02 UTC Time (Cast Up): 17:08 Nut Box: green Trit Box: Q355
 UTC Time (Sampling Done): 18:18

| Niskin | Nominal Depth | Geotraces Number | Unfiltered | | Unfiltered | | Unfiltered | | | | | Filt.* | (Nisk) | |
|---------------------|---------------|------------------|------------|-------------|---------------|------------|------------|-----------|----------|----------|------------|-----------------|--------|-------------|
| | | | Fine CFCs | Jenkins 3He | Altabet N2/Ar | ODF Oxygen | OxyT | Bates DIC | ODF Nuts | ODF Salt | Jenkins 3H | Buesseler 234Th | | Carlson DOC |
| 1 | 1000 | 9906 | 1 | 1✓ | 1 | 1060 | 10.0 | 557 | 1✓ | 13✓ | 1 | 1 | 1 | 1 |
| 2 | 820 | 9907 | 2 | 2✓ | 2 | 1515 | 11.2 | 558 | 2✓ | 14✓ | 2 | 2 | 2 | 2 |
| 3 | 660 | 9908 | 3 | 3✓ | 3 | 707 | 12.2 | 559 | 3✓ | 15✓ | 3 | 3 | 3 | 3 |
| 4 | 440 | 9909 | 4 | 4✓ | 4 | 1297 | 14.1 | 560 | *4✓ | *16✓ | 4 | 4 | 4 | 4 |
| 5 | 330 | 9910 | 5 | 5✓ | 5 | 1844 | 16.4 | 561 | 5✓ | 17✓ | 5 | 5 | 5 | 5 |
| 6 | 265 | 9911 | 6 | 6✓ | 6 | 1796 | 19.1 | 562 | 6✓ | 18✓ | 6 | 6 | 6 | 6 |
| 7 | 200 | 9912 | 7,13 | 7H✓ | 7 | 1602 | 21.9 | 563 | 7✓ | 19✓ | 7 | 7 | 7 | 7 |
| 8 | 145 | 9913 | 8 | 8✓ | 8 | 1220 | 23.9 | 564 | 8✓ | 20✓ | 8 | 8 | 8 | 8 |
| 9 | 120 | 9914 | 9 | 9✓ | 9 | 1644 | 24.9 | 565 | 9✓ | 21✓ | 9 | 9 | 9 | 9 |
| 10 | 73 | 9915 | 10 | 10✓ | 10 | 1761 | 26.4 | 566 | 10✓ | 22✓ | 10 | 10 | 10 | 10 |
| 11 | 50 | 9916 | 11 | 11✓ | 11 | 1027 | 27.1 | 567 | 11✓ | 23✓ | 11 | 11 | 11 | 11 |
| 12 | 30 | 9917 | 12 | 12✓ | 12 | 1089 | 27.2 | 568 | 12 | 24 | 12 | 12 | 12 | 12 |
| FISH | 2 | | | | | | | | | | | | | (25) |
| Approx. Volume (L) | | | 1 | 1 | 0.5 | 1 | -- | 1.2 | 0.3 | 0.5 | 0.5 | 4.5 | 0.1 | |
| Sampler's Initials: | | | JH | BL | BP | MM | -- | JH | MM | MM | BL | EB | MM | |

* Carlson Filters: pre-combusted GFF (47mm diam./~1µm) Total Volume (L): 10.6

Comments:
 *H= HALF TAKE FOR 3He ON NISKIN 7
 *RETAKE ON NUTS & SALTS FROM NISKIN 4