

30-ODF Sample Log (EPZT Pigments + U-Th-Ra)

U.S. GEOTRACES

Event #: 4144 (4114) Date: 11/8/13 Oxy Box: D Salt Box: L (Red)
 Station: 009 UTC Time (Cast Up): 19:02 Nut Box: BLACK Trit. Box: 0407
 Cast: 04 UTC Time (Sampling Done): 21:04

| Niskin | Nominal Depth | Geotraces Number | Unfiltered | | Unfiltered | | Unfiltered | | Unfiltered | | Buess. 234Th | Charette Radium | (Nisk) | |
|--------|---------------|------------------|------------|-----------|------------|-------|------------|-----------------|------------|----------|--------------|-----------------|--------|----------|
| | | | Fine CFCs | Jenk. 3He | ODF Oxygen | Oxy T | Bates DIC | Jenkins 14C-13C | ODF Nuts | ODF Salt | | | | Jenk. 3H |
| 1 | 1000 | 3356 | | | 1155 ✓ | 6.8 | | | 1 ✓ | 1 ✓ | | ✓ | ✓ | 1 |
| 2 | 625 | 3357 | | | 1769 ✓ | 8.5 | | | 2 ✓ | 2 ✓ | | ✓ | ✓ | 2 |
| 3 | 400 | 3358 | | | 1724 ✓ | 10.8 | | | 3 ✓ | 3 ✓ | | ✓ | ✓ | 3 |
| 4 | 250 | 3359 | | | 1732 ✓ | 13.0 | | | 4 ✓ | 4 ✓ | | ✓ | ✓ | 4 |
| 5 | 155 | 3360 | | | 1510 ✓ | 14.4 | | | 5 ✓ | 5 ✓ | | ✓ | ✓ | 5 |
| 6 | 135 | 3361 | | | 1726 ✓ | 14.8 | | | 6 ✓ | 6 ✓ | | ✓ | ✓ | 6 |
| 7 | 120 | 3362 | | | 1022 ✓ | 15.2 | | | 7 ✓ | 7 ✓ | | ✓ | ✓ | 7 |
| 8 | 100 | 3363 | | | 1688 ✓ | 16.2 | | | 8 ✓ | 8 ✓ | | ✓ | ✓ | 8 |
| 9 | 60 | 3364 | | | 1653 ✓ | 19.1 | | | 9 ✓ | 9 ✓ | | ✓ | ✓ | 9 |
| 10 | 40 | 3365 | | | 1138 ✓ | 20.3 | | | 10 ✓ | 10 ✓ | | ✓ | ✓ | 10 |
| 11 | 20 | 3366 | | | 1460 ✓ | 20.3 | | | 11 ✓ | 11 ✓ | | ✓ | ✓ | 11 |
| 12 | 3 | 3367 | 14 ✓ | 12 ✓ | 1687 ✓ | 20.4 | 147 ✓ | 804 ✓ | 12 ✓ | 12 ✓ | 12 ✓ | ✓ | ✓ | 12 |

Approx. Volume (L): 1 1 1 -- 1.2 0.8 0.3 0.5 0.5 0.5 4 4.5 Remainder
 Sampler's Initials: JH BL Mel -- JH BL Mel Mel BL CM EB EB

Comments: Total Volume (L): 14.8

Niskin #3 is very leaky, Rob.