B [illegible] < 3000 m

**CTD Hydrocast Log Sheet** **CO2/CLIVAR A16S Jan 11- Feb 24, 2005**

Sample cop: CF

STA #: 10 Cast 1 CTD# 315 Date: 1/19/05 Time (Local) Start 10:45 PM End: 11:50

| Volume | | 0.5 | 0.5 | 0.5 | 0.5 | 1.2 | 1.5 | 0.25 | 1.5 | 0.8 | 1.2 | 0.2 | 0.2 | 1.5 | 0.3 | 0.25 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rosette Bottle | Nom. Depth (m) | CFC | He | O2 ✓ ✓ | HCFC | pCO2 | DIC | pH | Alk | 14C | Tritium | DOC | CDOM | PIC/ POC | Salts | Nuts | Other |
| 22201 | Bot | 9835 | | 1,36 | 1✓ | | | | | | | | | .14 | 801 | 1,94 | |
| 2 | 2100 | X | | 2✓ | | | | | | | | | | .10/8 | 802 | 2 | |
| 3 | 1900 | X | | 3✓ | | | | | | | | | | | 803 | 3 | |
| 4 | 1750 | 7737 | | 4✓ | 2✓ | | | | | | | | | | 804 | 4 | |
| 5 | 1650 | X | | 5✓ | | | | | | | | | | | 805 | 5 | |
| 6 | 1550 | X | | 6✓ | | | | | | | | | | .19 | 806 | 6 | |
| 7 | 1450 | X | | 7✓ | 3✓ | | | | | | | | | | 807 | 7 | |
| 8 | 1350 | X | | 8✓ | | | | | | | | | | | 808 | 8 | |
| 9 | 1250 | X | | 9✓ | | | | | | | | | | | 809 | 9 | |
| 10 | 1150 | 7628 | | 10✓ | 4✓ | | | | | | | | | .13 | 810 | 10 | |
| 11 | 1050 | X | | 11✓ | | | | | | | | | | | 811 | 11 | |
| 12 | 950 | X | | 16 1✓ | | | | | | | | | | | 812 | 12 | |
| 13 | 850 | X | | 13✓ | 5 | | | | | | | | | .2 | 813 | 13 | |
| 14 | 750 | X | | 14✓ | | | | | | | | | | .2 | 814 | 14 | |
| 15 | 600 | X | | 15 | | | | | | | | | | | 815 | 15 | |
| 16 | 550 | 7621A | | 16✓ | 6 | | | | | | | | | .15 | 816 | 16 | |
| 17 | 475 | X | | 17 | | | | | | | | | | | 817 | 17 | |
| 18 | 425 | X | | 18 | | | | | | | | | | | 818 | 18 | |
| 19 | 375 | X | | 19 | 7 | | | | | | | | | .17 | 819 | 19 | |
| 20 | 325 | X | | 20 | | | | | | | | | | | 820 | 20 | |
| 21 | 275 | X | | 21 | | | | | | | | | | | 821 | 21 | |
| 22 | 240 | 7623 | | 22 | 8 | | | | | | | | | | 822 | 22 | |
| 23 | 215 | X | | 23 | | | | | | | | | | .1 | 823 | 23 | |
| 24 | 190 | X | | 24 | | | | | | | | | | | 824 | 24 | |
| 25 | 165 | X | | 25 | 9 | | | | | | | | | | 825 | 25 | |
| 26 | 140 | X | | 26 | | | | | | | | | | .11 | 826 | 26 | |
| 27 | 115 | X | | 27 | | | | | | | | | | .7 | 827 | 27 | |
| 28 | 90 | 7640 | | 28 | 10✓ | | | | | | | | | ~~.7~~ | 828 | 28 | |
| 29 | 70 | X | | 29 | 11✓ | | | | | | | | | .9 | 829 | 29 | |
| 30 | 50 | X | | 30 | 12✓ | | | | | | | | | .3 | 830 | 30 | |
| 31 | 30 | X | | 31 | 13✓ | | | | | | | | | .16 | 831 | 31 | |
| 32 | 10 | X | | 32 | 14✓ | | | | | | | | | .5/18 | 832 | 32 | |
| 33 | 50 M | 7621 | | 33,37 | 15✓ | | 51 52 | 1.2 | 42,42 | | | | | .4 | 833 | 33 | |
| 34 | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | |
| Sampler | | JB | | GBW | SYL | | EP | BL | ST | | | | | AT | RHW | | |

Comments: JB

CF BU