

EPZT 2013  
**Geotraces Intercalibration Cruise**  
**Hydrocast Log Sheet**

Station ID: Station 21 Cast 5

Observations: (wind speed and direction, weather, atm. press, ect...)

Station Depth (m): 3264m

Windy, Night Cast WS = 24 Knts

Latitude: 14° 46.19 S

O<sub>2</sub>min = 300m DCM = 80m F<sub>max</sub> = 75m

Longitude: 114° 59.99 W

Event# 4275 Wireout = 1021m

Start Date/Time (GMT): 11/26/13 939

Observers: GC, LR, CZ, CP

CTD Carousel: **Geotraces**

Finish Date/Time (GMT): 11/26/13 1047

CTD File: GT-EPZT-021-05.hex

| Rosette Pos. # | Bottle # | Pylon # | Depth (dB)m | Sal | Nut | Unfilt. TEI | Filter Type | Label ID       | Notes: |
|----------------|----------|---------|-------------|-----|-----|-------------|-------------|----------------|--------|
| 1              | 5        | 2       | 1000        | 1   | 1   |             |             | Geotraces 8830 |        |
| 2              | 2        | 2       | 1000        | 2   | 2   |             |             | Geotraces 8831 |        |
| 3              | 7        | 4       | 750         | 3   | 3   |             |             | Geotraces 8832 |        |
| 4              | 4        | 4       | 750         | 4   | 4   |             |             | Geotraces 8833 |        |
| 5              | 11       | 6       | 500         | 5   | 5   |             |             | Geotraces 8834 |        |
| 6              | 6        | 6       | 500         | 6   | 6   |             |             | Geotraces 8835 |        |
| 7              | 13       | 8       | 450         | 7   | 7   |             |             | Geotraces 8836 |        |
| 8              | 8        | 8       | 450         | 8   | 8   |             |             | Geotraces 8837 |        |
| 9              | 19       | 10      | 360         | 9   | 9   |             |             | Geotraces 8838 |        |
| 10             | 10       | 10      | 360         | 10  | 10  |             |             | Geotraces 8839 |        |
| 11             | 21       | 12      | 300         | 11  | 11  |             |             | Geotraces 8840 |        |

| Rosette Pos. # | Bottle # | Pylon # | Depth (dB)m | Sal | Nut | Unfilt. TEI | Filt. TEI | Label ID       | Notes: |
|----------------|----------|---------|-------------|-----|-----|-------------|-----------|----------------|--------|
| 12             | 16       | 12      | 300         | 12  | 12  |             |           | Geotraces 8841 |        |
| 13             | 29       | 14      | 225         | 13  | 13  |             |           | Geotraces 8842 |        |
| 14             | 18       | 14      | 225         | 14  | 14  |             |           | Geotraces 8843 |        |
| 15             | 31       | 16      | 150         | 15  | 15  |             |           | Geotraces 8844 |        |
| 16             | 24       | 16      | 150         | 16  | 16  |             |           | Geotraces 8845 |        |
| 17             | 33       | 18      | 125         | 17  | 17  |             |           | Geotraces 8846 |        |
| 18             | 26       | 18      | 125         | 18  | 18  |             |           | Geotraces 8847 |        |
| 19             | 37       | 20      | 90          | 19  | 19  |             |           | Geotraces 8848 |        |
| 20             | 28       | 20      | 90          | 20  | 20  |             |           | Geotraces 8849 |        |
| 21             | 1        | 22      | 60          | 21  | 21  |             |           | Geotraces 8850 |        |
| 22             | 30       | 22      | 60          | 22  | 22  |             |           | Geotraces 8851 |        |
| 23             | 3        | 24      | 20          | 23  | 23  |             |           | Geotraces 8852 |        |
| 24             | 36       | 24      | 20          | 24  | 24  |             |           | Geotraces 8853 |        |

Event # 4275