

EPZT 2013
 Geotraces Intercalibration Cruise
 Hydrocast Log Sheet

Station ID: Station 34 Cast 1

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

Station Depth (m): 4857m

Calm, Partly Cloudy WS = 16 kts

Latitude: 10° 45.93 S

O₂min = 300 Fmax = 45m

Longitude: 147° 30.02 W

Event # 4434 Wireout = 3019m

Start Date/Time (GMT): 12/14/13 0250

Observers: GC, LR, CZ, CP

CTD Carousel: Geotraces

Finish Date/Time (GMT): 12/14/13 0503

CTD File: GT-EPZT-034-01.hex

Rosette Pos. #	Bottle #	Pylon #	Depth (dbm)	Sal	Nut	Unfilt. TEI	Filter Type	Label ID	Notes:
1	11	2	3000	1	1			GEOTRACES 10122	
2	2	2	3000	2	2			GEOTRACES 10123	
3	13	4	2900	3	3			GEOTRACES 10124	
4	4	4	2900	4	4			GEOTRACES 10125	
5	19	6	2800	5	5			GEOTRACES 10126	
6	6	6	2800	6	6			GEOTRACES 10127	
7	21	8	2700	7	7			GEOTRACES 10128	
8	8	8	2700	8	8			GEOTRACES 10129	
9	29	10	2600	9	9			GEOTRACES 10130	
10	10	10	2550 2600	10	10			GEOTRACES 10131	
11	31	12	2550	11	11			GEOTRACES 10132	

Rosette Pos. #	Bottle #	Pylon #	Depth (dB) m	Sal	Nut	Unfilt. TEI	Filt. TEI	Label ID	Notes:
12	16	12	2550	12	12			GEOTRACES 10133	
13	33	14	2500	13	13			GEOTRACES 10134	
14	18	14	2500	14	14			GEOTRACES 10135	
15	37	16	2400	15	15			GEOTRACES 10136	
16	24	16	2400	16	16			GEOTRACES 10137	
17	1	18	2300	17	17			GEOTRACES 10138	* did not spit
18	26	18	2300	18	18			GEOTRACES 10139	
19	3	20	2200	19	19			GEOTRACES 10140	* did not spit
20	28	20	2200	20	20			GEOTRACES 10141	
21	5	22	2100	21	21			GEOTRACES 10142	* did not spit
22	30	22	2100	22	22			GEOTRACES 10143	
23	7	23	2000	23	23			GEOTRACES 10144	
24	36	23	2000	24	24			GEOTRACES 10145	

Event # 4434

* Laynard nicopress was coated w/ scotch coat to help Al contamination