

*Report and Index of
Underway Marine Geophysical Data*

Vancouver Expedition

Leg 14

(VANC14MV)

R/V Melville

(Issued Dec 2003)

Ports:

Port Moresby, Papua New Guinea (26-Aug-2003)

to

Port Moresby, Papua New Guinea (17-Sep-2003)

Chief Scientist: Chuck Nittrouer

University of Washington

nittroue@ocean.washington.edu

Computer Tech - Ron Moe

Resident Tech - Geoff Ravenhill

Post-Cruise processing and report preparation by the

Shipboard Technical Support Group,

Scripps Institution of Oceanography

La Jolla, CA 92093-0223

Note: *This is an index of underway geophysical data edited and processed after the completion of the leg and is intended primarily for informal use within the institution. This document is not to be reproduced or distributed outside Scripps without prior approval of the chief scientist or Shipboard Technical Support, Scripps Institution of Oceanography, La Jolla, California 92093-0223*

STS Cruise ID#299

Report and Index of Navigation and Underway Geophysical Data

Contents:

Index Chart - give track of cruise leg, dates, ports.

Track Charts - annotated with dates and hour ticks.

Profiles - depth, magnetic and gravity free air anomaly vs. distance. (Sections of track with seismic reflection data have a wide black line along the bottom of the profile.)

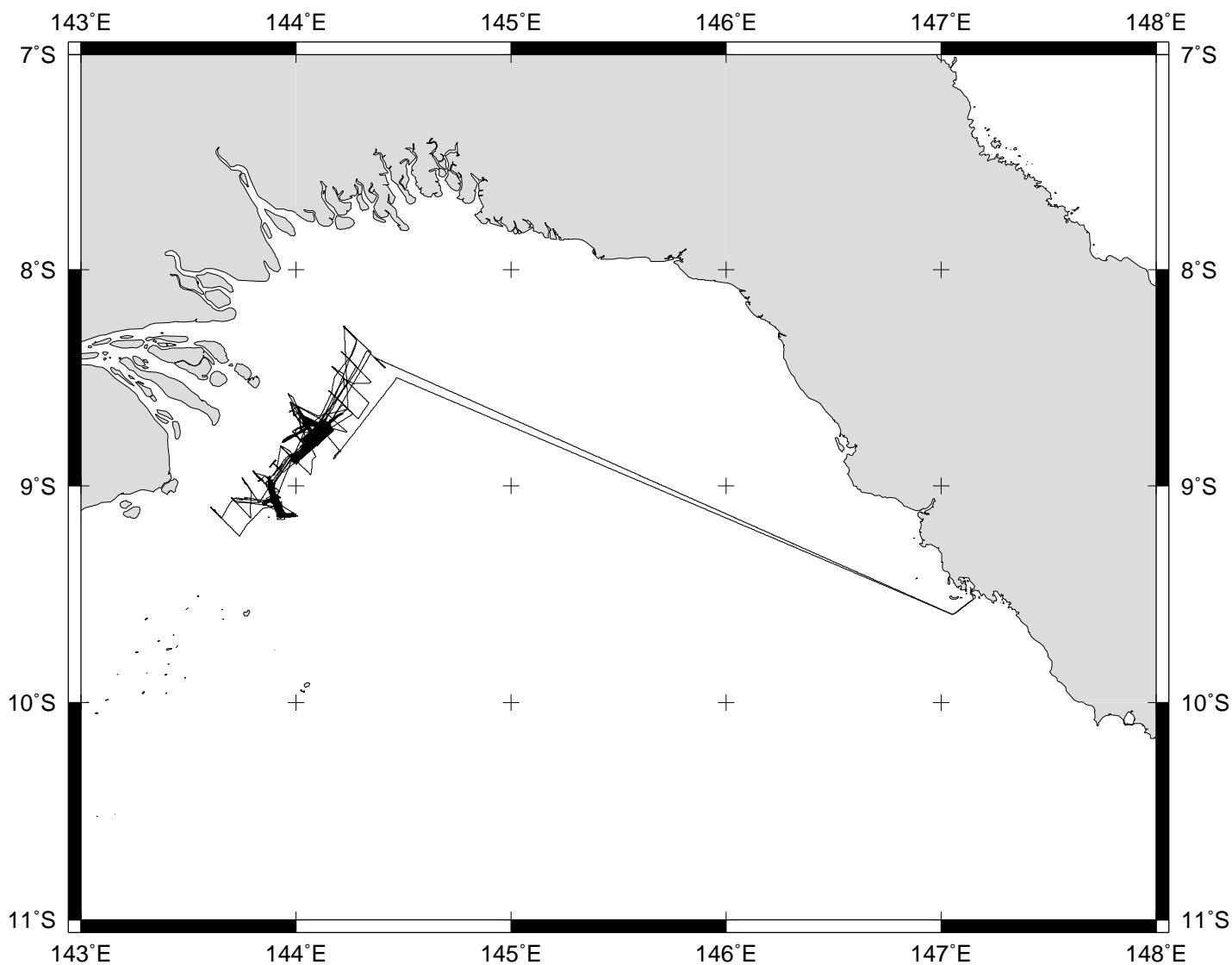
Sample Index - list of begin/end times and positions of all underway records as well as samples and measurements from other disciplines collected on the leg.

Note:

For information on the availability of this current digital data as well as archived digital data contact:

Stephen P. Miller
Geological Data Center
Scripps Institution of Oceanography
La Jolla, California 92093-0220
Phone: (858) 534-1898
Internet email: spmiller@ucsd.edu; or his website: <http://SIOExplorer@ucsd.edu>

Rev 05/2002



VANCOUVER EXPEDITION LEG 14 (VANC14MV)

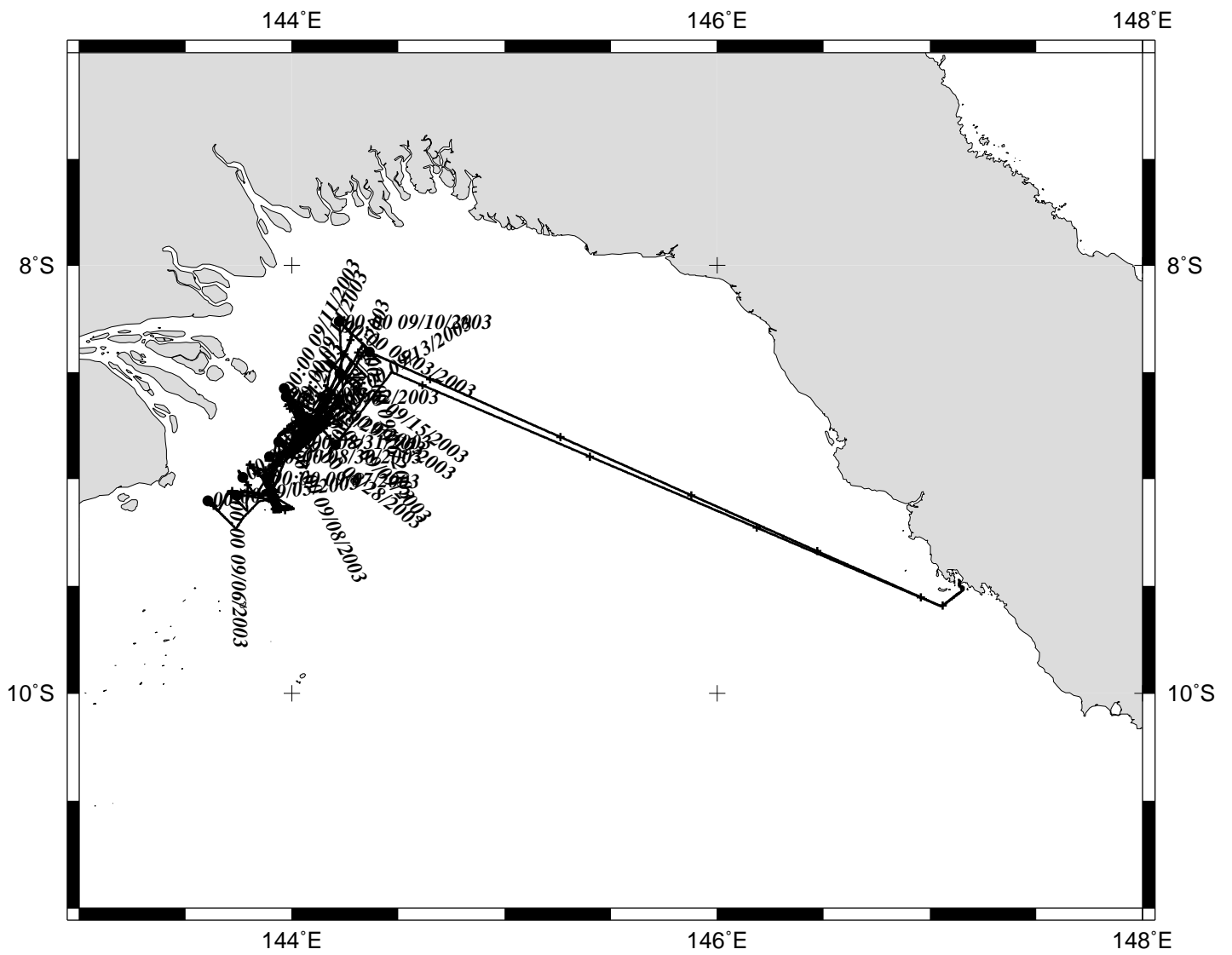
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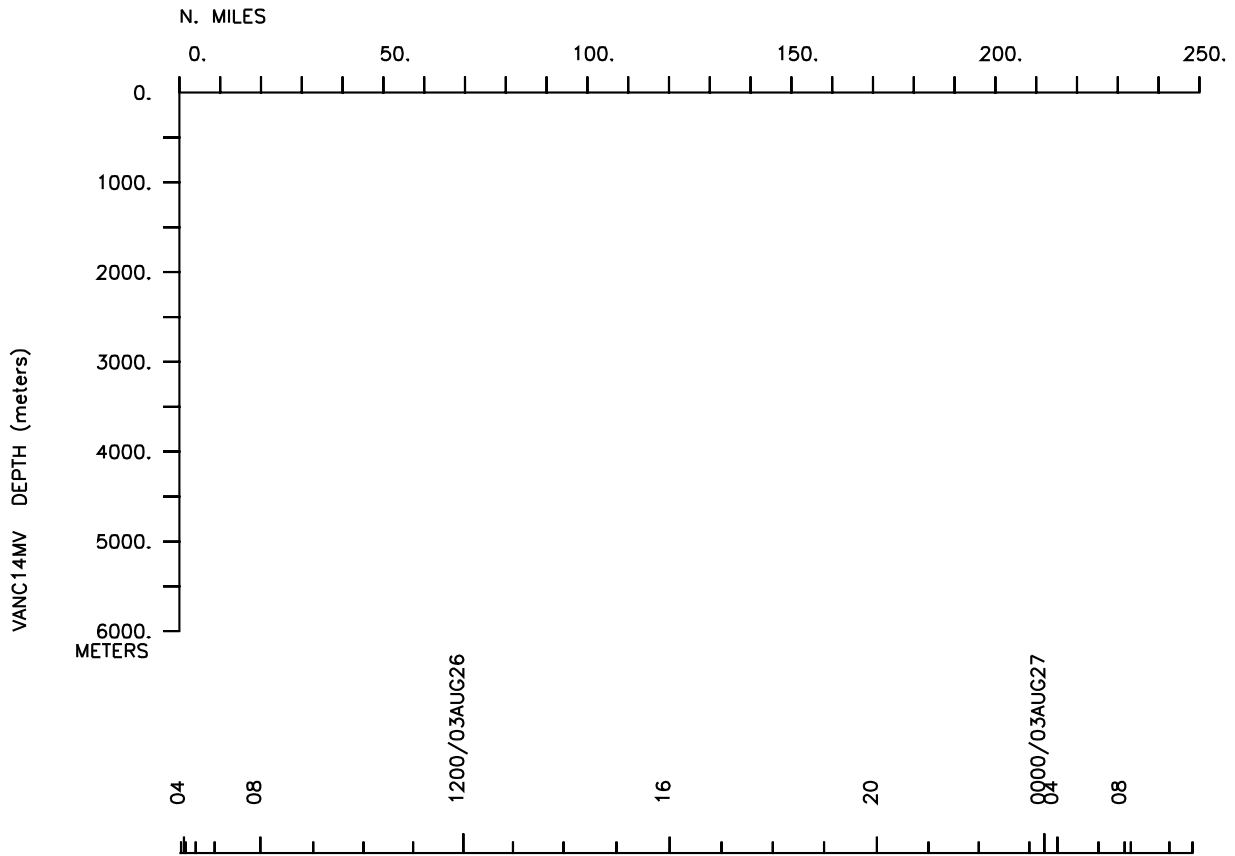
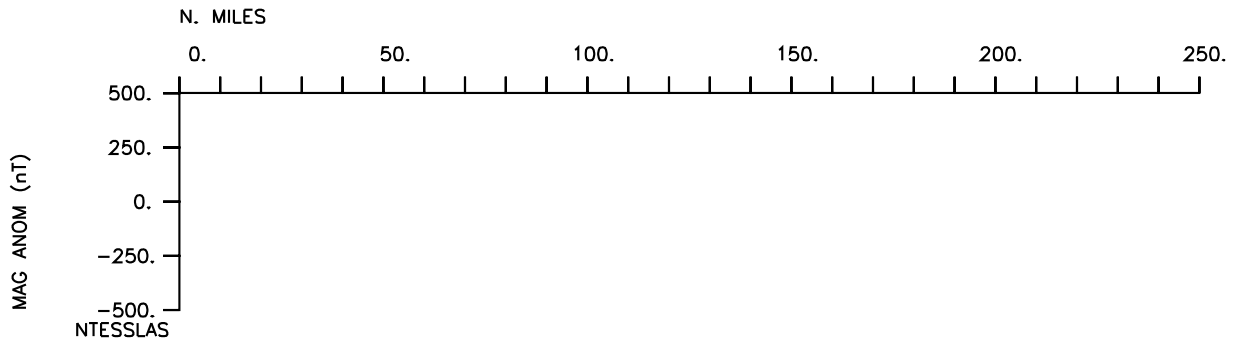
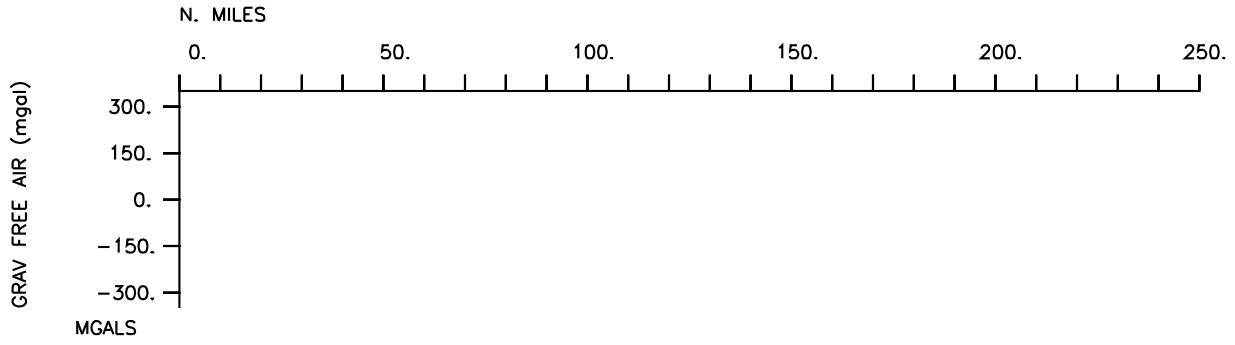
CHIEF SCIENTIST: Charles Nittrouer, Univ. of Washington
PORTS: Pt. Moresby-Pt.Moresby, Papua, New Guinea
DATES: 26 August - 17 September 2003
SHIP: R/V Melville

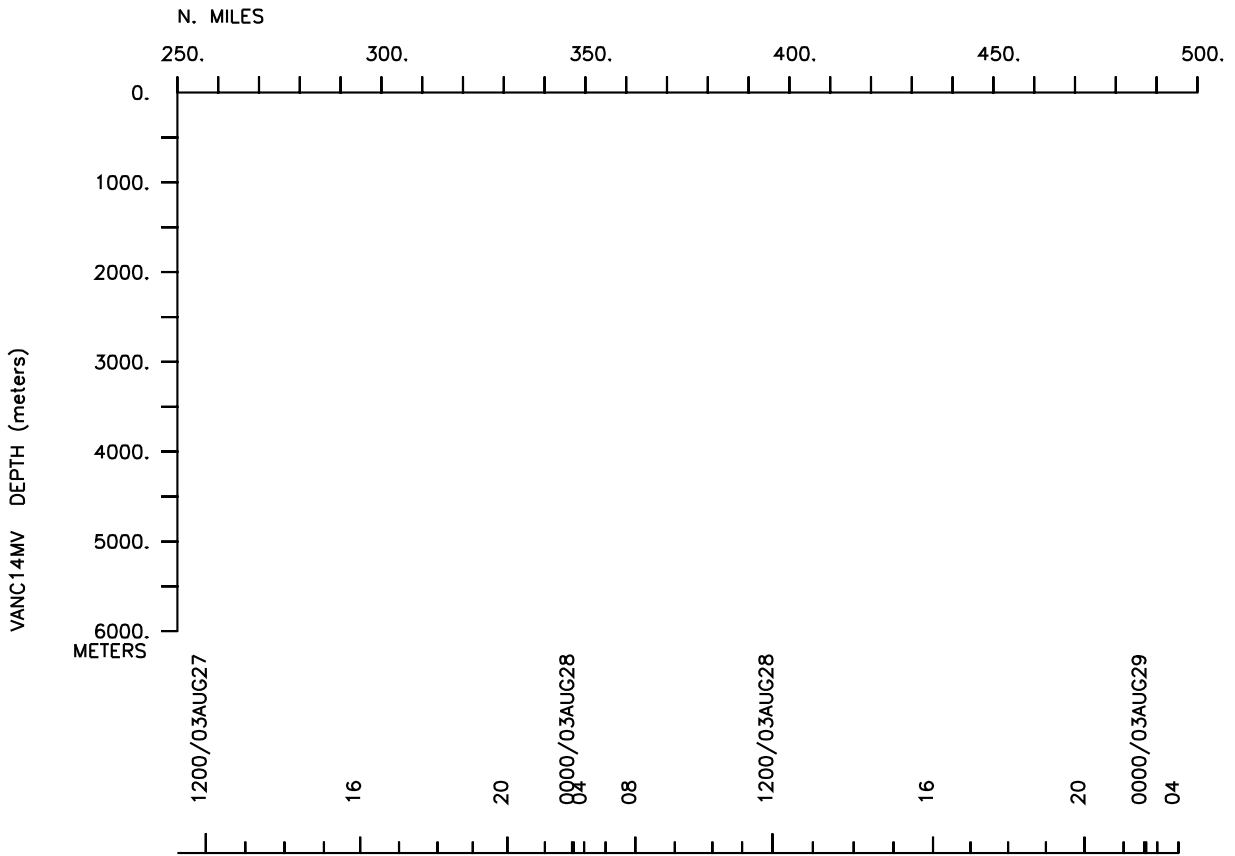
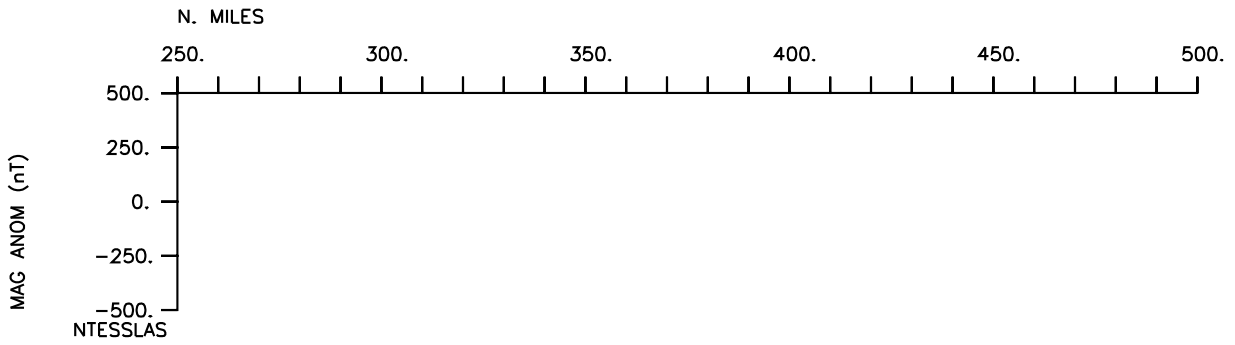
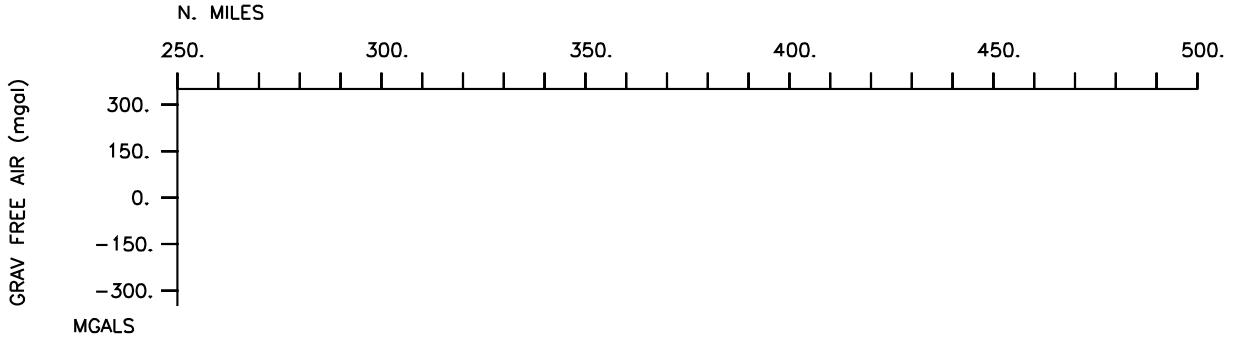
TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

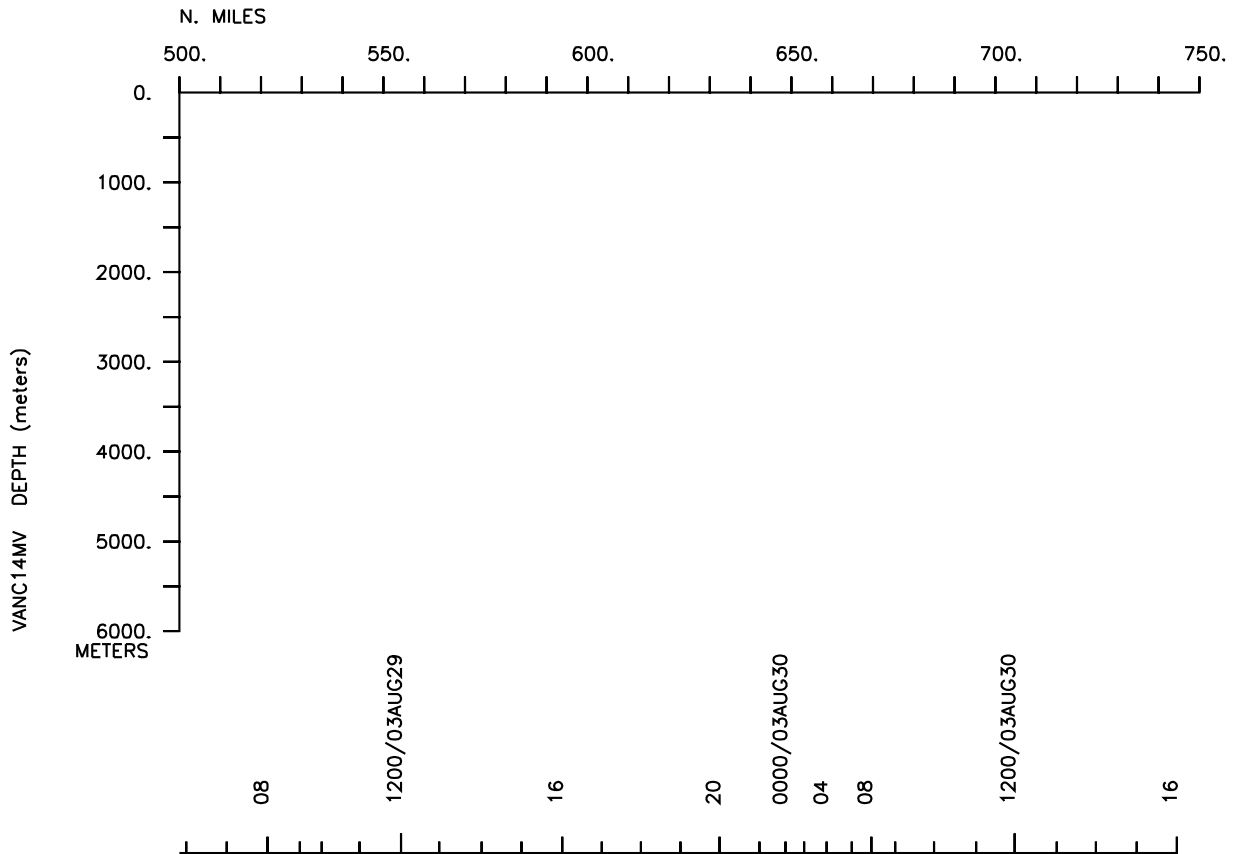
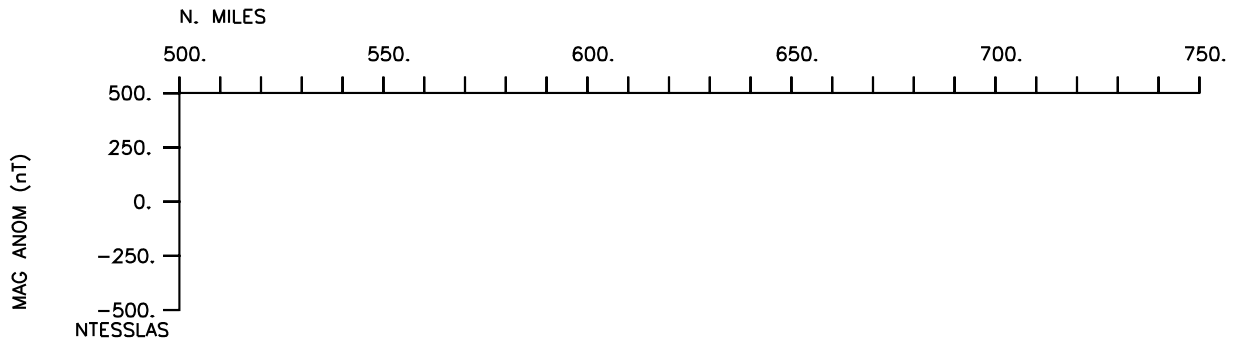
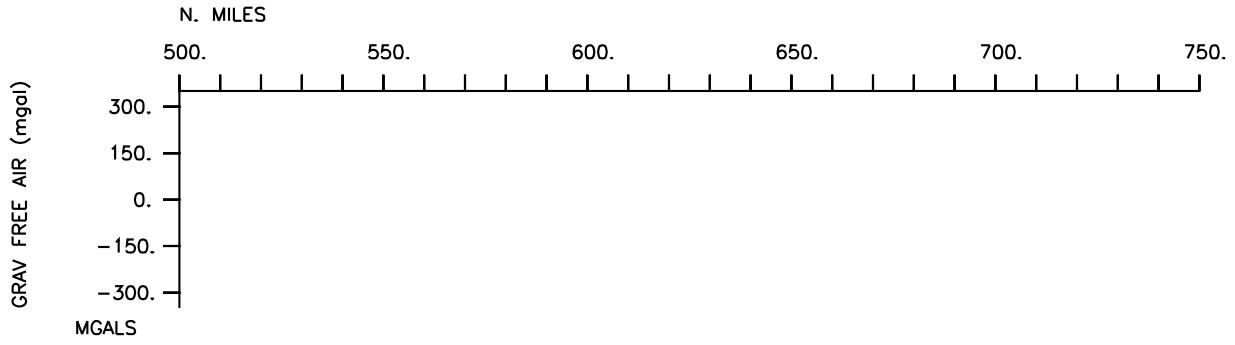
Cruise-7418 miles Magnetics-none collected
Bathymetry-none collected Seismic Reflection-none collected
Multibeam-none collected Gravity-none collected

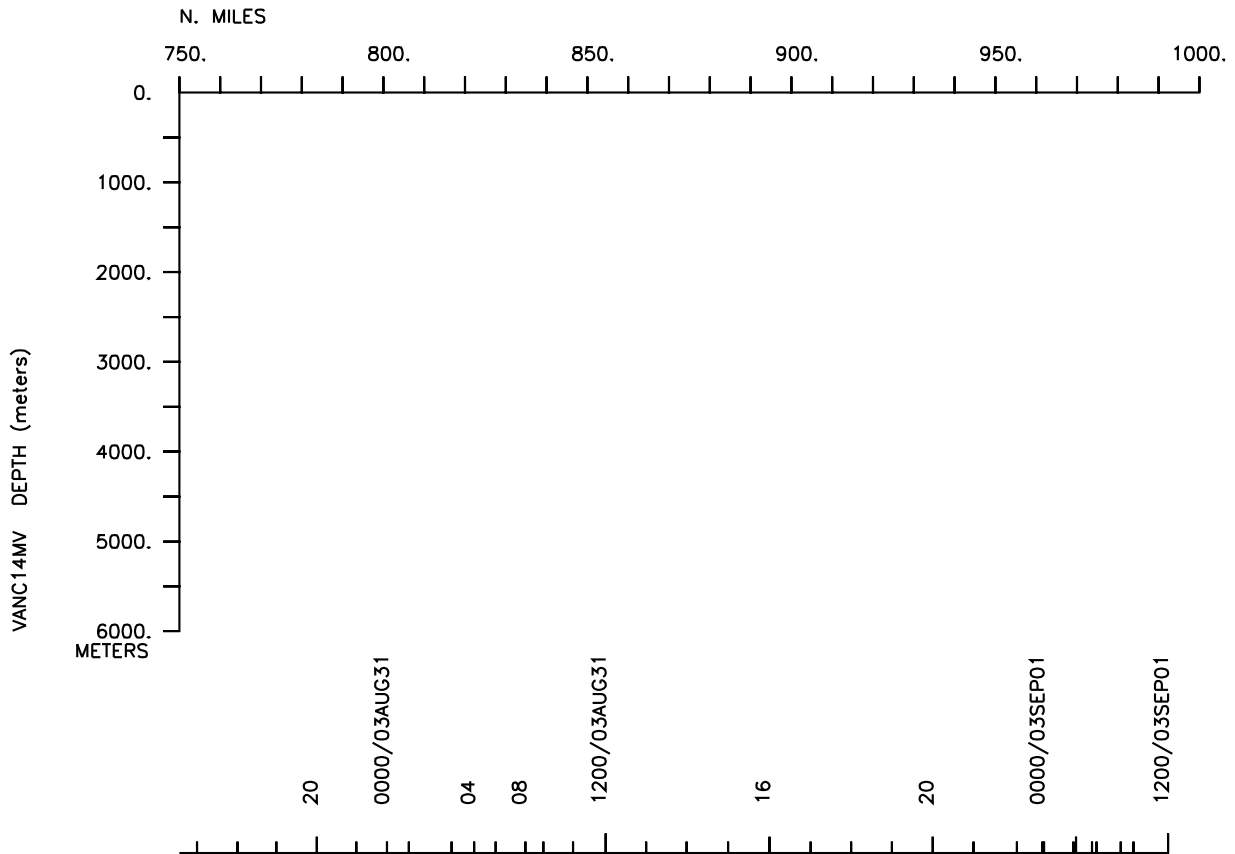
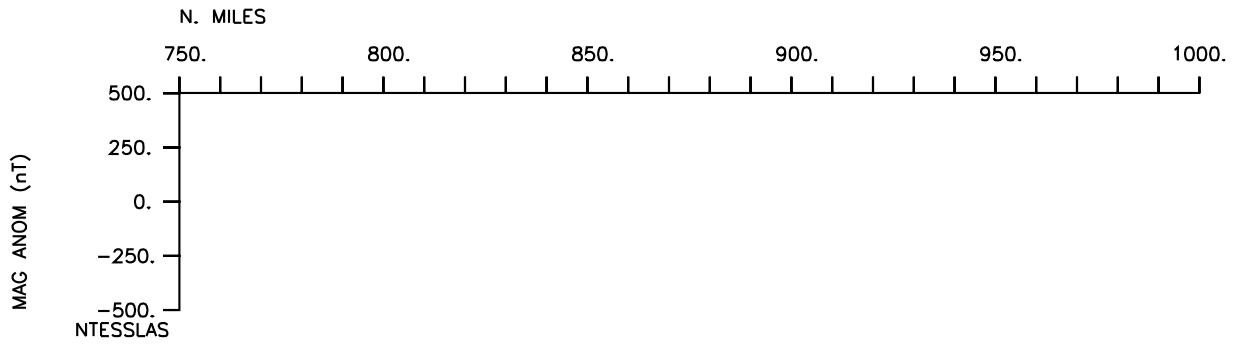
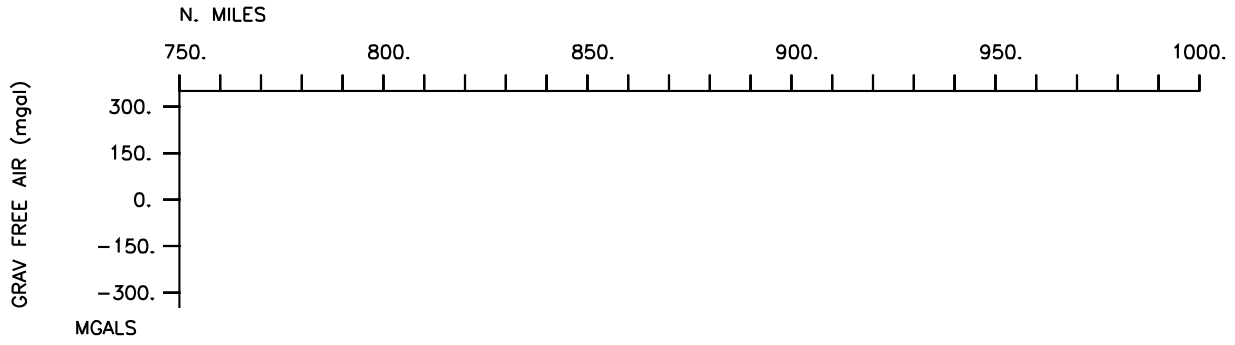
VANC14MV

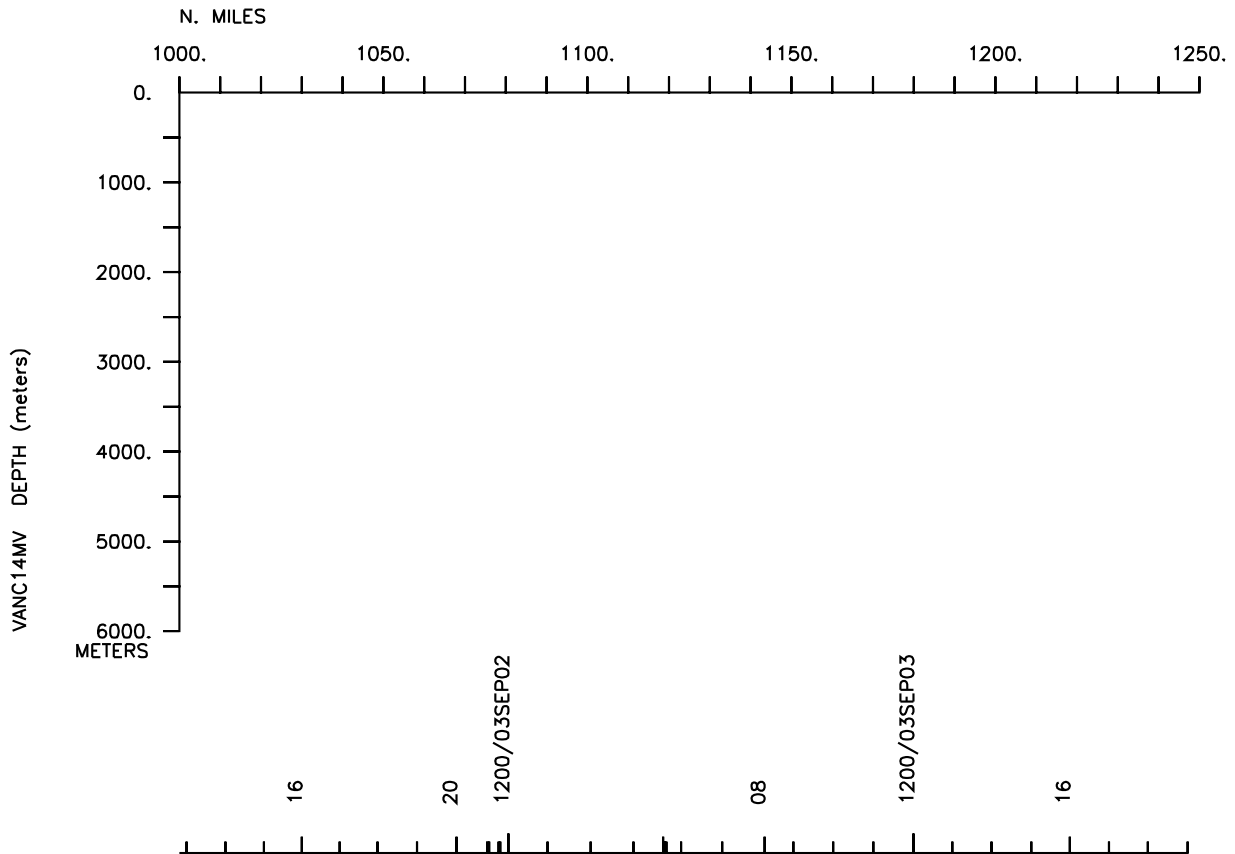
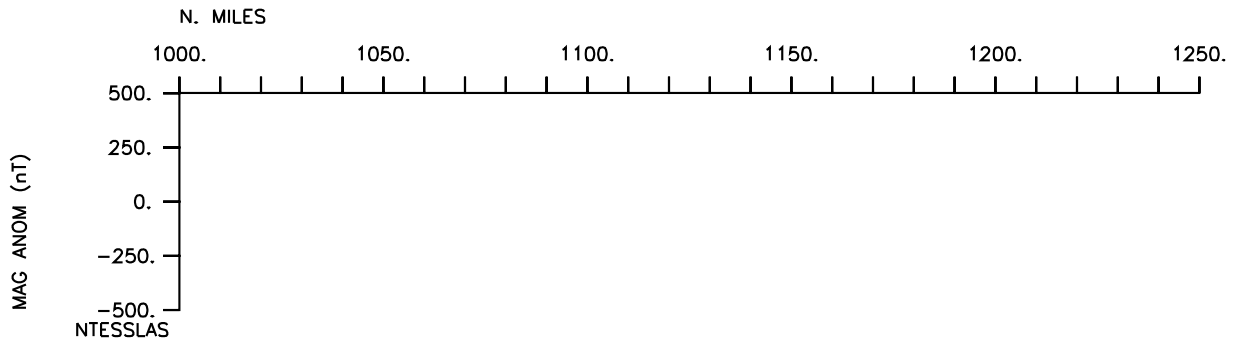
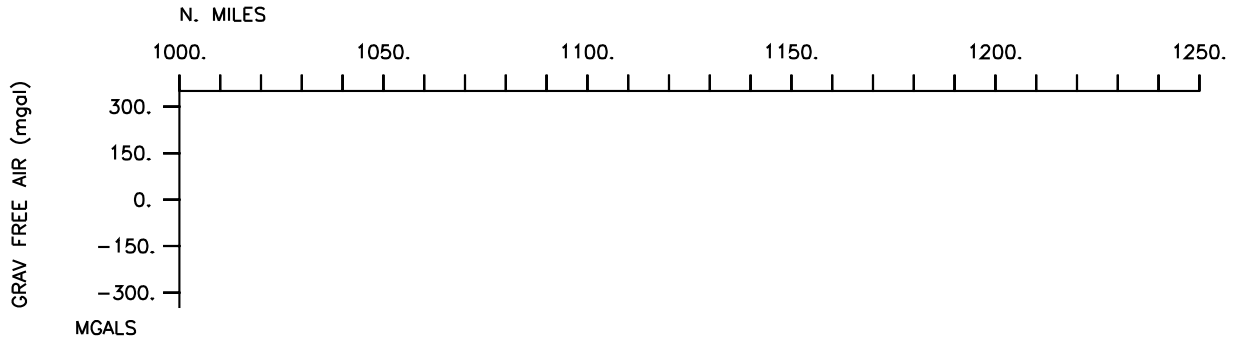


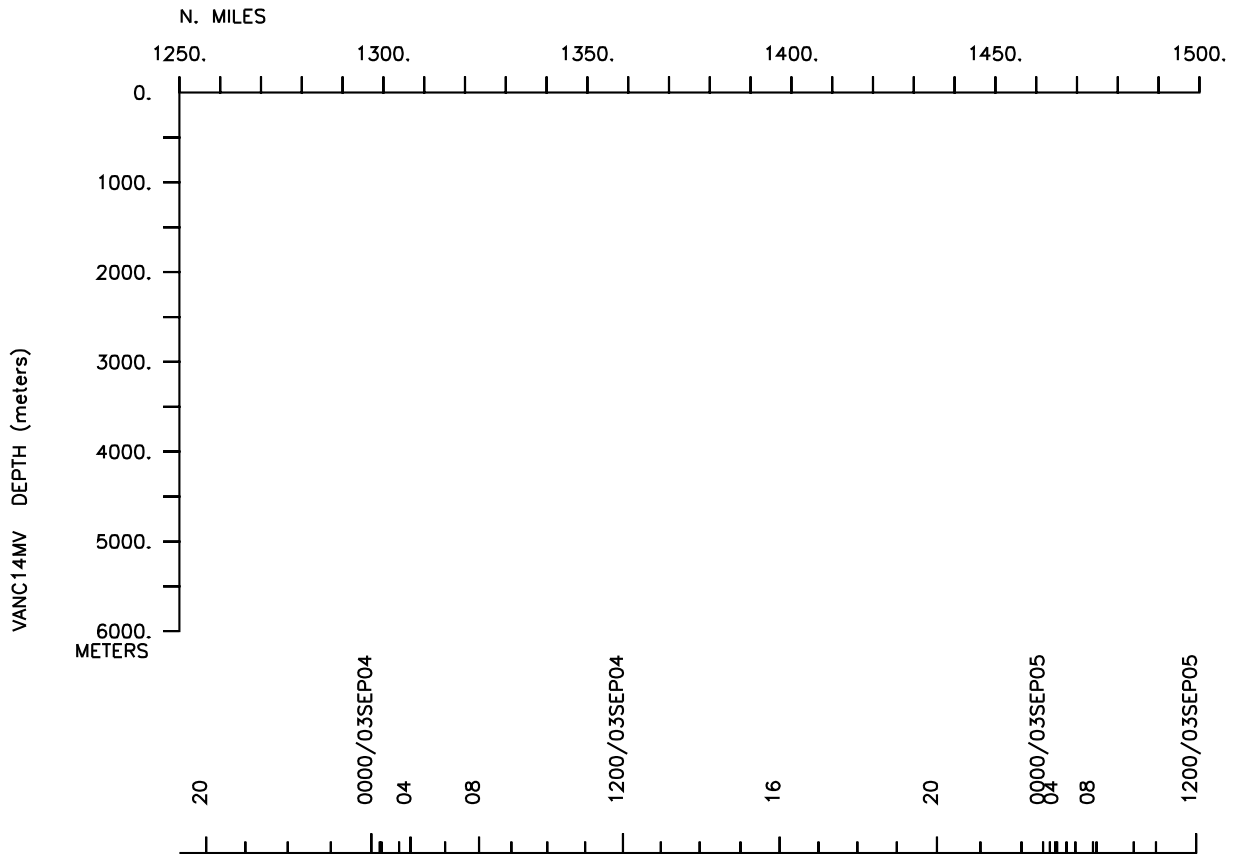
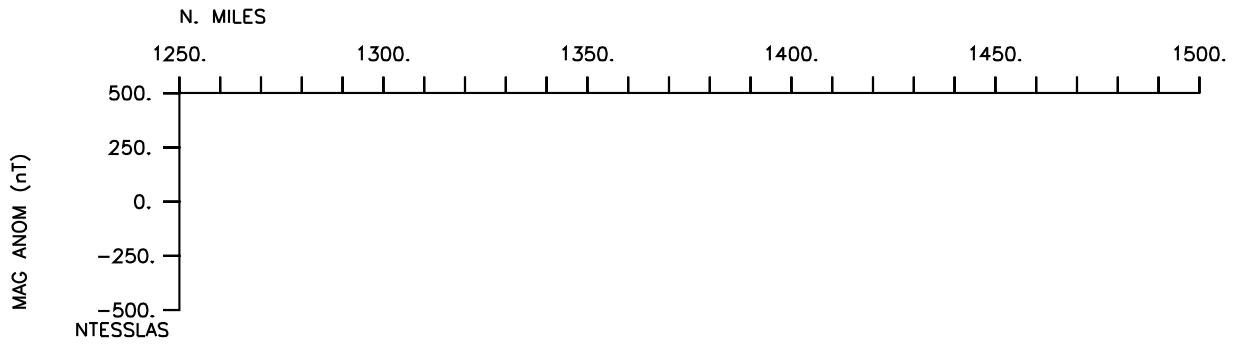
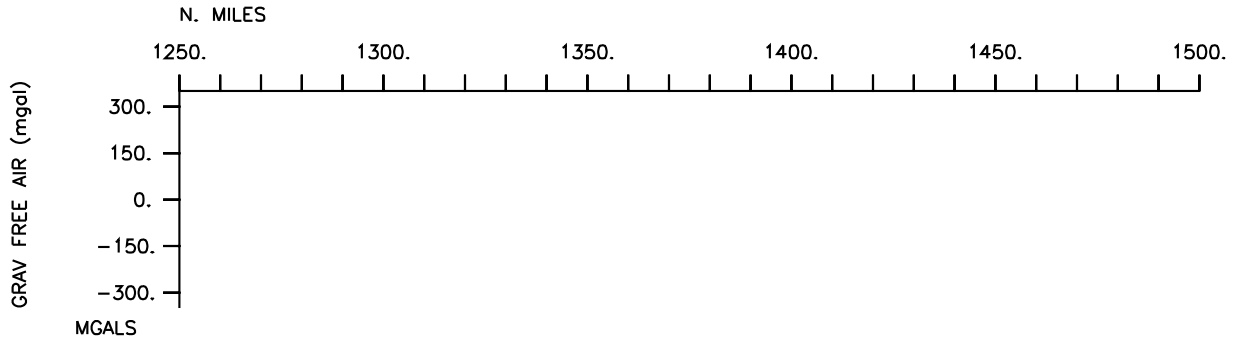


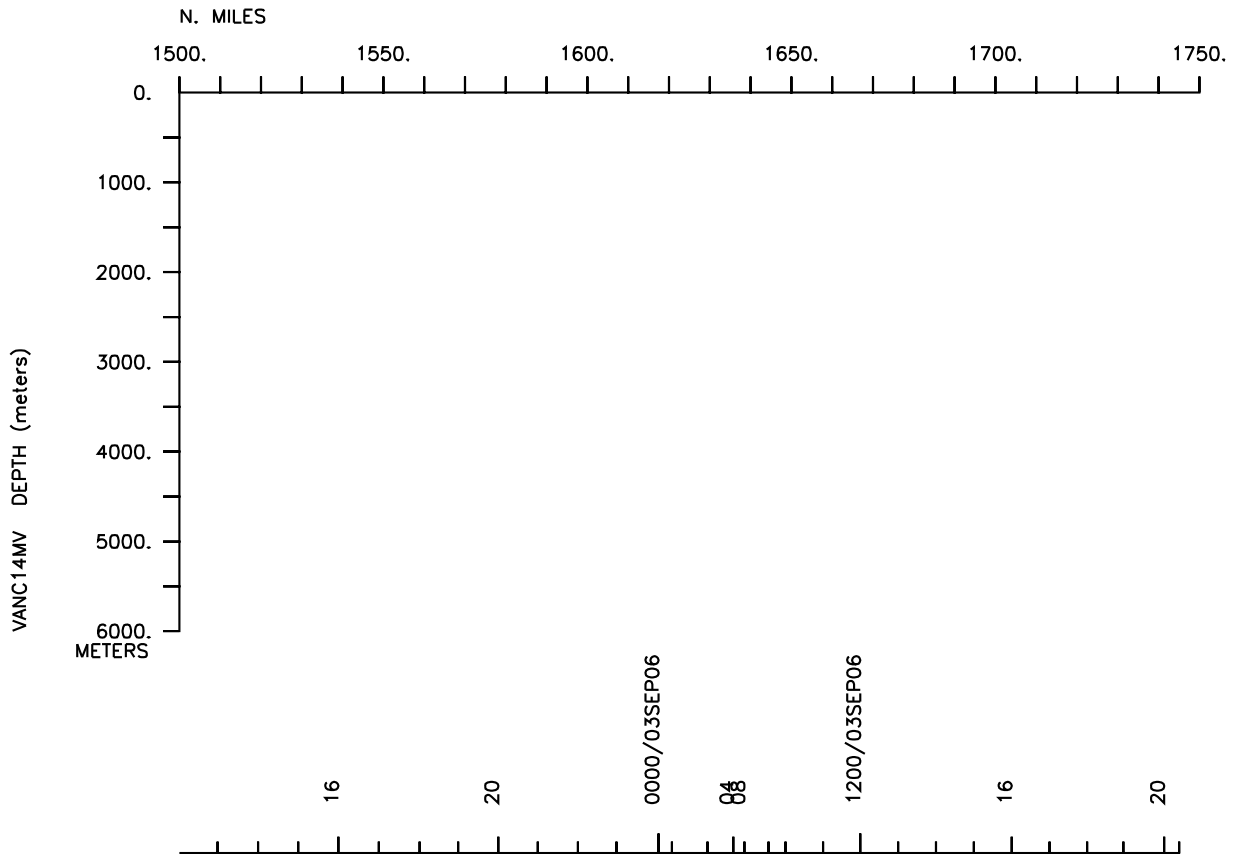
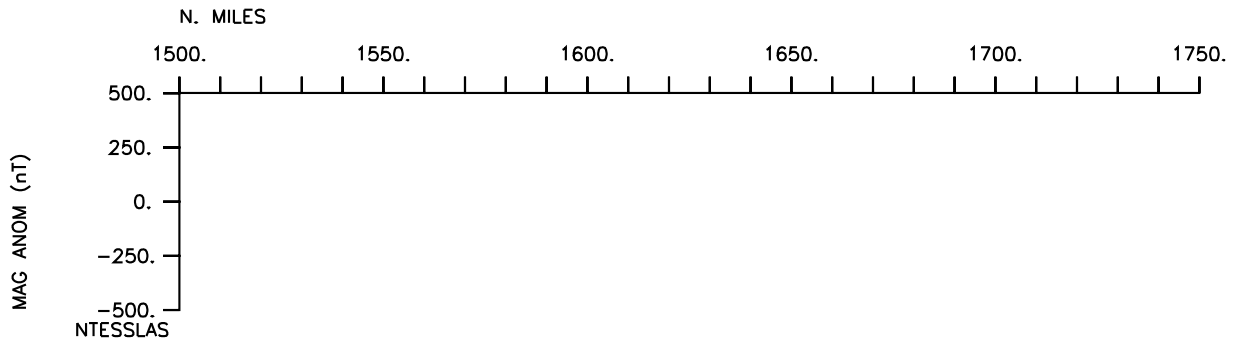
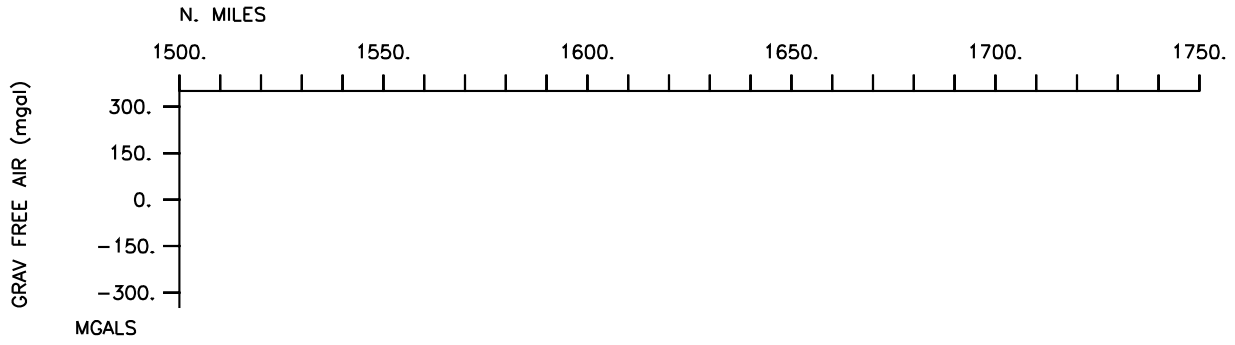


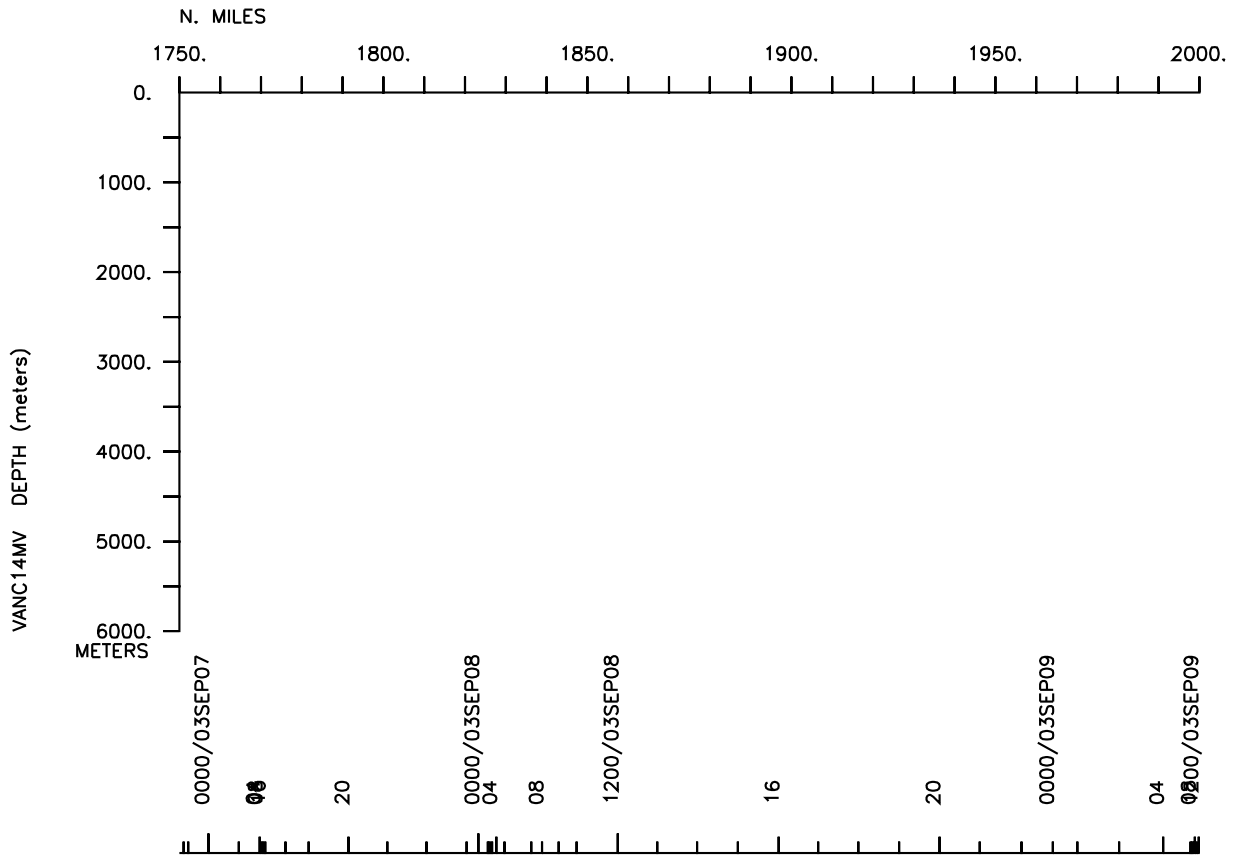
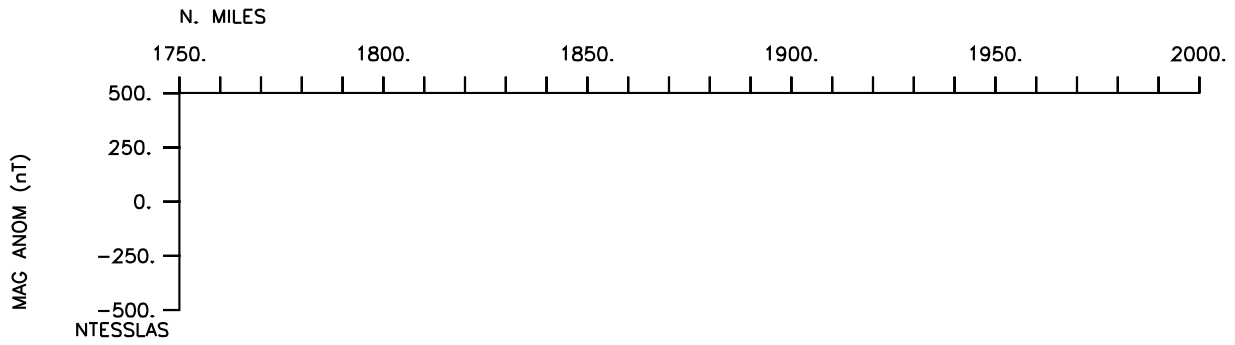
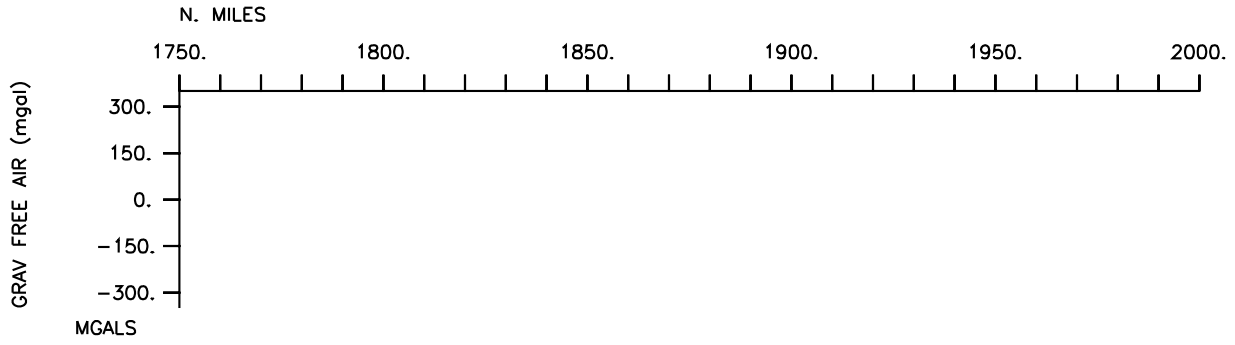


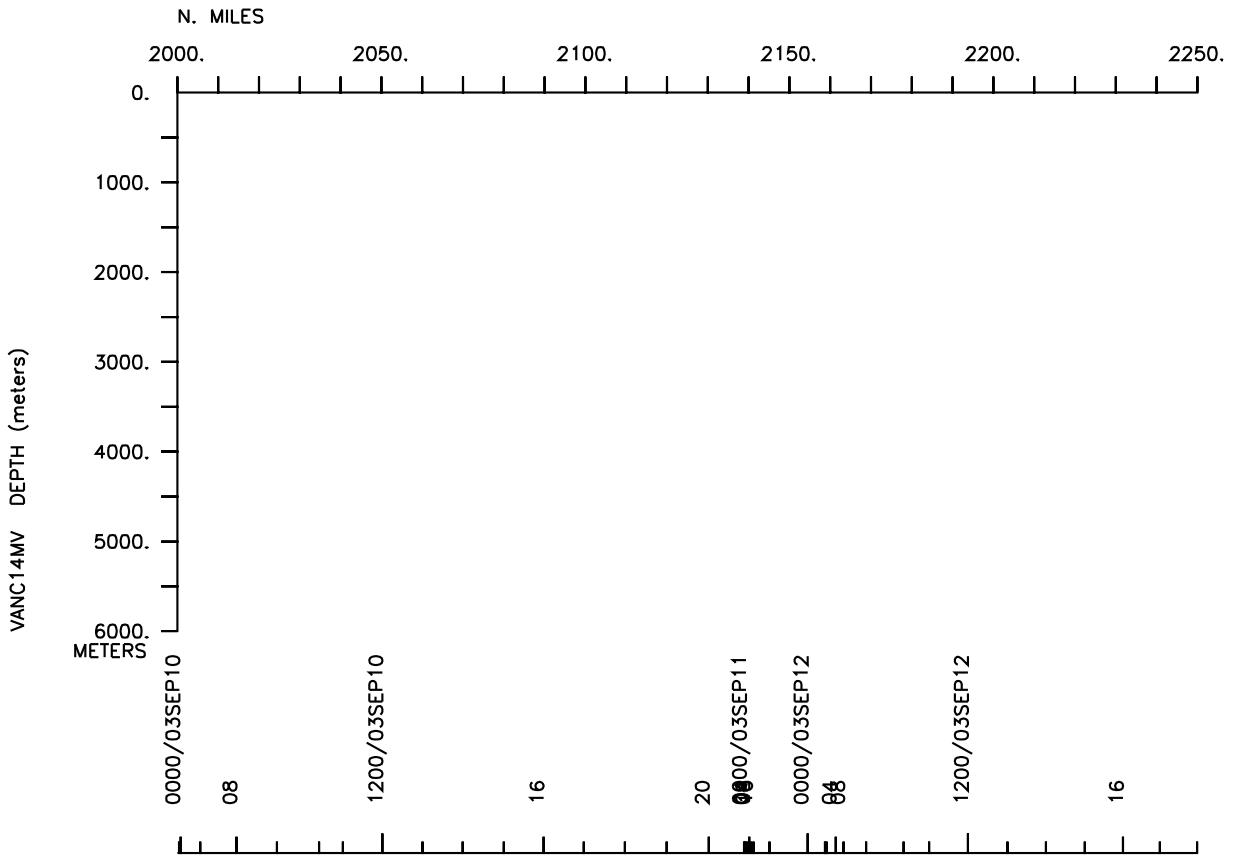
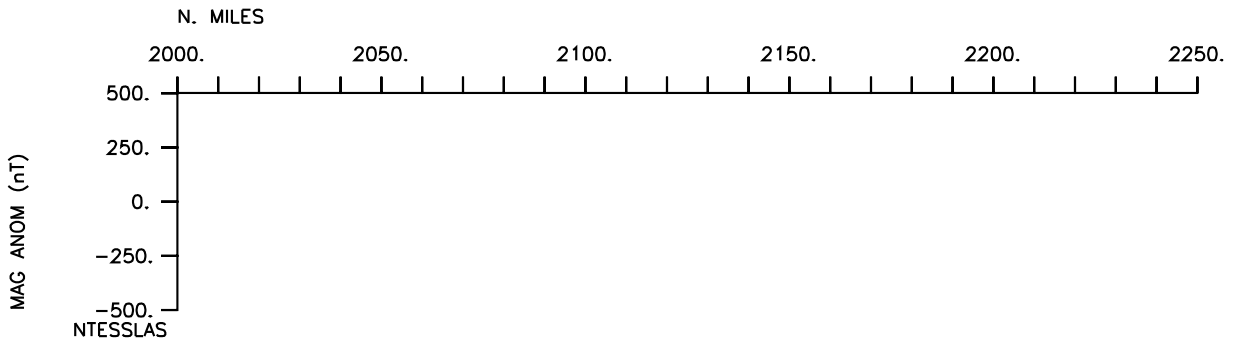
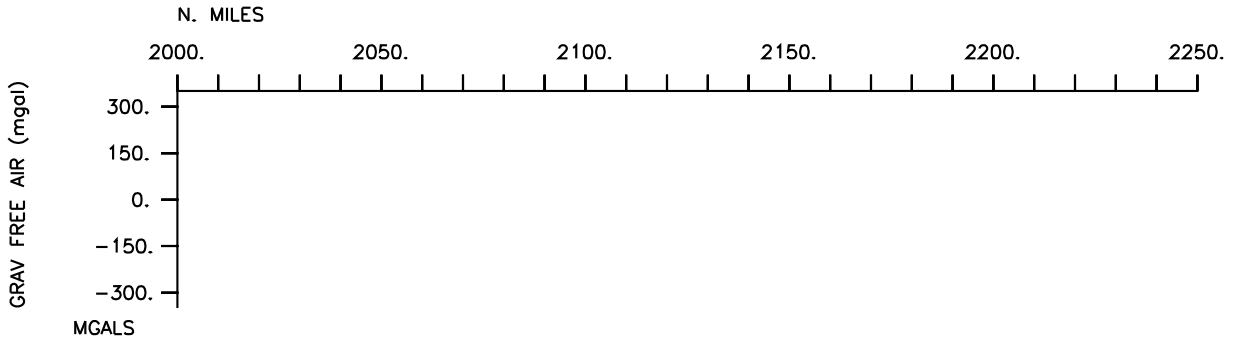


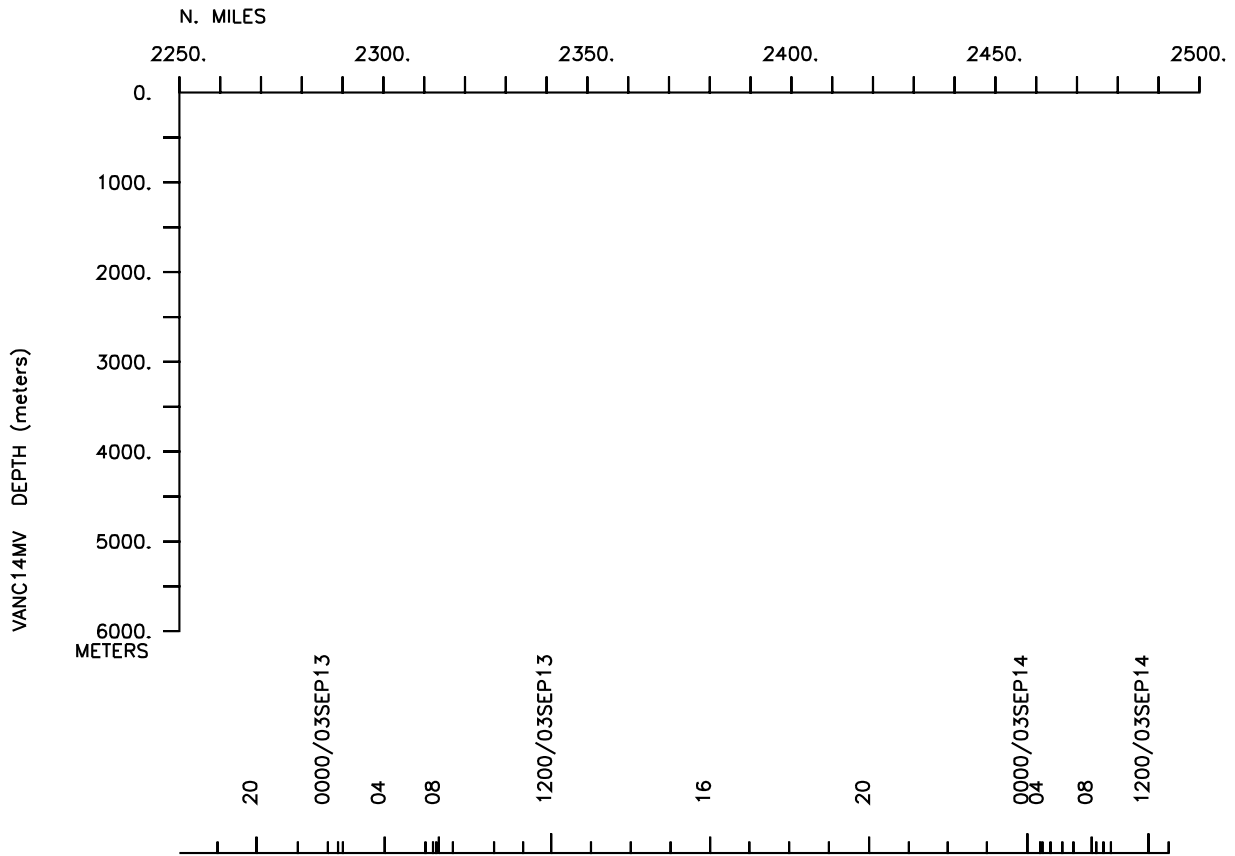
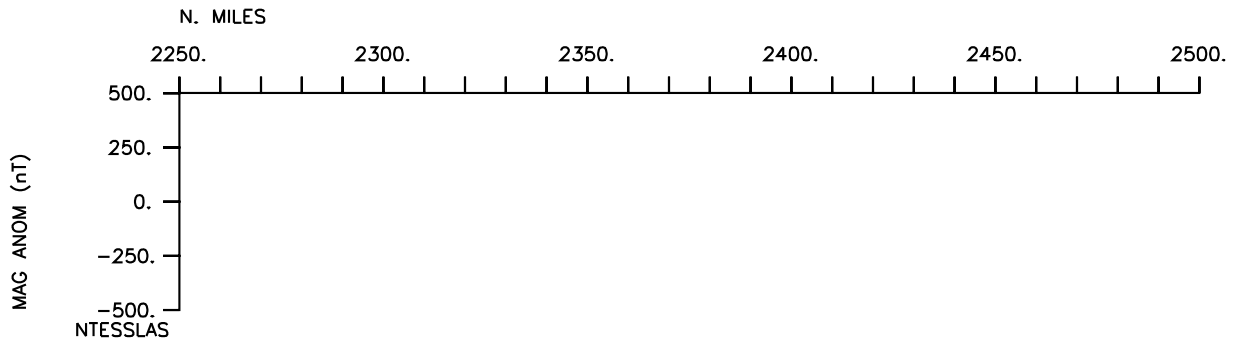
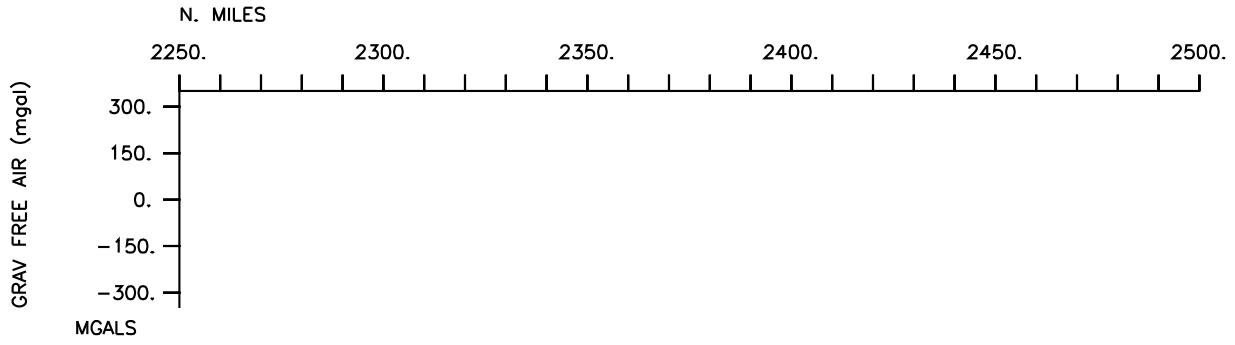


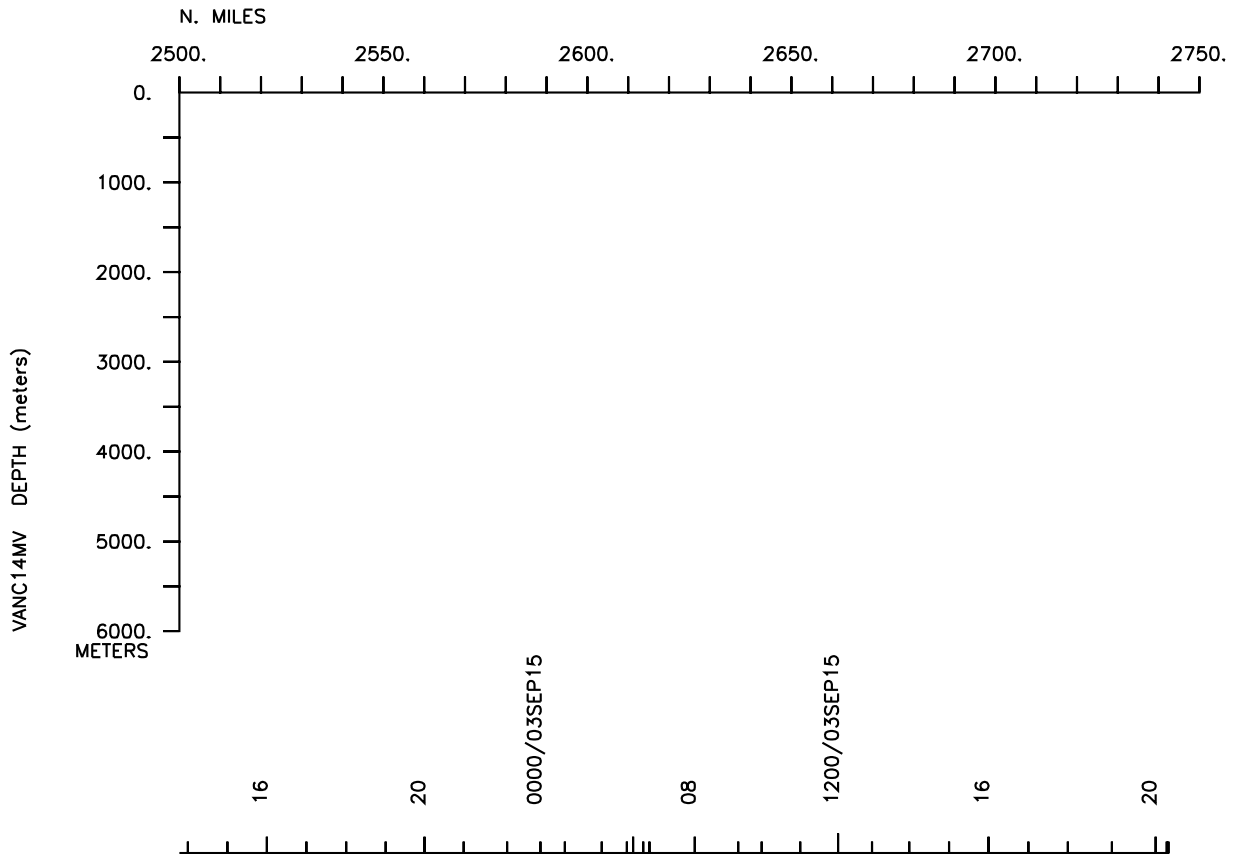
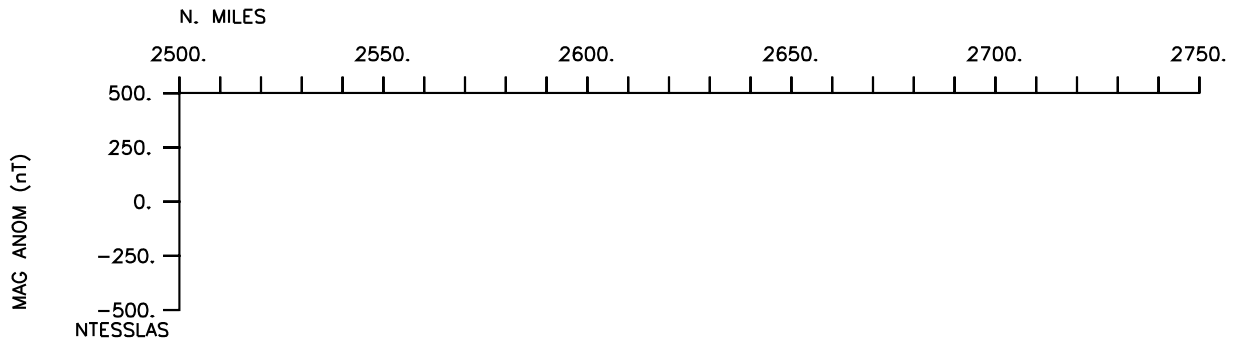
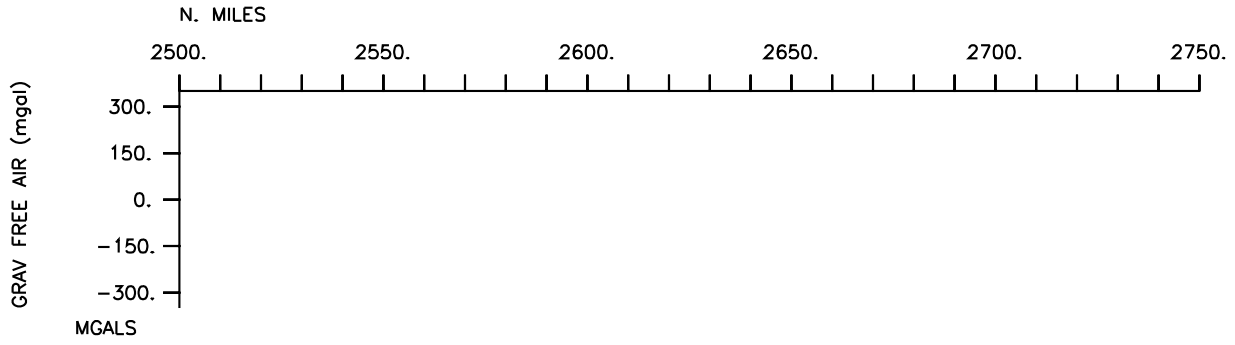


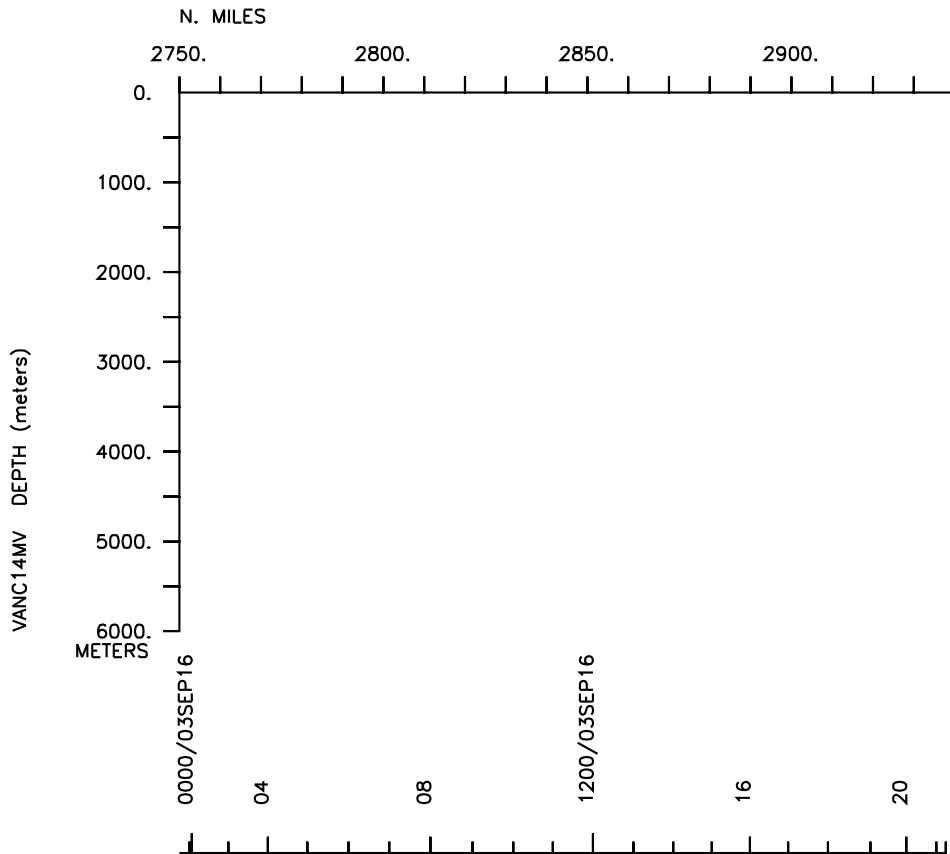
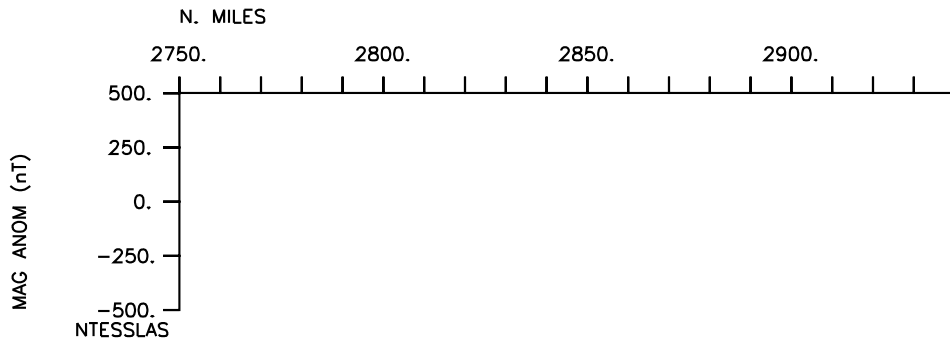
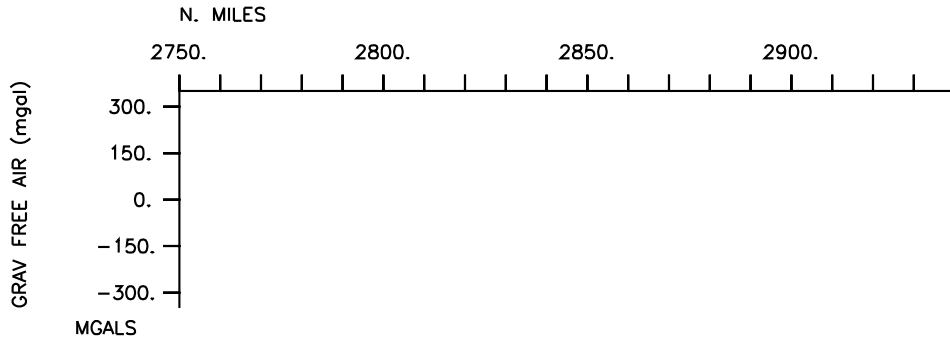












**** Ports ***

0501 260803 LGPT B Port Moresby, New Guinea 09-28.00S 147-09.00E f VANC14MV
 2140 160903 LGPT E Port Moresby, New Guinea 09-28.00S 147-09.00E f VANC14MV

**** Personnel ***

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# *****NAME***** *****TITLE***** *****AFFILIATION***** **CRID**
#-----
PECS UWA Nittrouer, C. Chief Scientist Univ. of Washington VANC14MV
PECS UWA Nittrouer, D. Technician Univ. of Washington VANC14MV
PECS UWA Ogston, A. Co-Chief Scientist Univ. of Washington VANC14MV
PECS UWA Sternberg, R. Scientist Univ. of Washington VANC14MV
PECS UWA Crockett, J. Scientist Univ. of Washington VANC14MV
PECS UWA Elfers, T. Technician Univ. of Washington VANC14MV
PEST UWA Presto, M. Student Univ. of Washington VANC14MV
PEST SIX Goni, M. G. Scientist U. of S. Carolina VANC14MV
PEST SIX Monacci, N. Student U. of S. Carolina VANC14MV
PEST SIX Woodworth, M. Student U. of S. Carolina VANC14MV
PEST AUA Heap, A. Scientist Australia VANC14MV
PEST SIX Stratton, J. Technician U. of S. Carolina VANC14MV
PEST SIX Bera, M. Scientist U. Papua,New Guinea VANC14MV
PEST SIX Jon, S. Student U. Papua,New Guinea VANC14MV
PEST SIX Kiele, M. Student U. Papua,New Guinea VANC14MV
PEST SIX Donahue, B. Scientist U.of South FLorida VANC14MV
PEST SIX Nasinom, S. Student U. Papua,New Guinea VANC14MV
PEST SIX Saroa, D. Student U. Papua,New Guinea VANC14MV
PEST SIX Tio, J. Student U. Papua,New Guinea VANC14MV
PEST SIX Donahue, B. Scientist U.of South FLorida VANC14MV
PEST SIX Abrahams, J. Technician U. Papua,New Guinea VANC14MV
PECT STS Moe, R. Computer tech. Scripps Institution VANC14MV
PERT STS Ravenhill, G. Technician Scripps Institution VANC14MV
    
```

**** NOTES ***

#An 'X' in the (B)egin/(E)nd column following the sample code indicates no
 #sample or data recovered. A 'C' indicates continuation of data collection
 #from before the beginning or after the end of a particular leg, (moored
 #bottom instruments, for example.) The number appearing in the columns
 #between the sample identifier and the disposition code, for many sample
 #entries, is the water depth in corrected meters.

```

#GMT DDMMYY SAMP B SAMPLE DISP p CRUISE
#TIME DATE TZ CODE E IDENTIFIER CODE LATITUDE LONGITUDE c LEG-SHIP
#-----
    
```

**** Underway Data Curator - Shipboard Technical Support Group ext.41899 ***
 **** Digital Data Curator - Geological Data Center, S.P. Miller, ext.41898 ***

**** Log Books ***

1658 260803 0 LBUW B Underway log book STS 8-48.84S 145-12.63E g VANC14MV
 b140 160903 0 LBUW E Underway log book STS 9-28.58S 147-08.74E g VANC14MV

**** Integrated Meteorological Acquisition System ***

0501 260803 0 IMET B weather measurements STS 9-27.95S 147-08.14E g VANC14MV
 2140 160903 0 IMET E weather measurements STS 9-28.58S 147-08.74E g VANC14MV

**** Acoustic Doppler Current Profiler ***

0501 260803 0 ADCP B 300kHz current meas. STS 9-27.95S 147-08.14E g VANC14MV
 2140 160903 0 ADCP E 300kHz current meas. STS 9-28.58S 147-08.74E g VANC14MV

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#TIME	DATE	TZ	CODE	E	IDENTIFIER	CODE	LATITUDE	LONGITUDE	c	LEG-SHIP
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*** Boundary Layer in Situ Profiler ***

*** Collects salinity, temperature, pressure, suspended sediment
 and water samples in the water column ***

0011	270803	0	CMXX	B	BLISP #1	OSU	8-50.34S	144-12.29E	g	VANC14MV
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0330	270803	0	CMXX	E	BLISP #2	OSU	8-50.34S	144-12.28E	g	VANC14MV
0619	270803	0	CMXX	B	BLISP #3	OSU	8-45.88S	144-08.30E	g	VANC14MV
0634	270803	0	CMXX	E	BLISP #3	OSU	8-45.88S	144-08.30E	g	VANC14MV
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2238	270803	0	CMXX	E	BLISP #4	OSU	8-47.55S	144-01.54E	g	VANC14MV
0212	280803	0	CMXX	B	BLISP #5	18M OSU	8-45.91S	144-00.13E	g	VANC14MV
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0536	280803	0	CMXX	E	BLISP #6	OSU	8-43.27S	144-02.34E	g	VANC14MV
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0033	290803	0	CMXX	E	BLISP #8	OSU	8-34.54S	143-57.83E	g	VANC14MV
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0317	290803	0	CMXX	E	BLISP #9	OSU	8-38.96S	143-59.10E	g	VANC14MV
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2218	290803	0	CMXX	E	BLISP #10	OSU	8-53.71S	143-53.71E	g	VANC14MV
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0017	300803	0	CMXX	E	BLISP #11	OSU	8-53.71S	143-53.71E	g	VANC14MV
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2318	010903	0	CMXX	E BLISP #27	OSU	8-36.92S	143-58.52E	g		VANC14MV
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0008	020903	0	CMXX	E BLISP #28	OSU	8-36.92S	143-58.52E	g		VANC14MV
0101	020903	0	CMXX	B BLISP #29	14M OSU	8-36.92S	143-58.53E	g		VANC14MV
0108	020903	0	CMXX	E BLISP #29	OSU	8-36.92S	143-58.53E	g		VANC14MV
0203	020903	0	CMXX	B BLISP #30	17M OSU	8-36.92S	143-58.53E	g		VANC14MV
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0609	020903	0	CMXX	E BLISP #34	OSU	8-36.91S	143-58.53E	g		VANC14MV
0659	020903	0	CMXX	B BLISP #35	18M OSU	8-36.92S	143-58.53E	g		VANC14MV
0706	020903	0	CMXX	E BLISP #35	OSU	8-36.92S	143-58.53E	g		VANC14MV
0757	020903	0	CMXX	B BLISP #36	17M OSU	8-36.92S	143-58.53E	g		VANC14MV
0805	020903	0	CMXX	E BLISP #36	OSU	8-36.92S	143-58.53E	g		VANC14MV
0901	020903	0	CMXX	B BLISP #37	17M OSU	8-36.92S	143-58.53E	g		VANC14MV
0908	020903	0	CMXX	E BLISP #37	OSU	8-36.91S	143-58.53E	g		VANC14MV
1000	020903	0	CMXX	B BLISP #38	16M OSU	8-36.91S	143-58.53E	g		VANC14MV
1006	020903	0	CMXX	E BLISP #38	OSU	8-36.92S	143-58.53E	g		VANC14MV
1104	020903	0	CMXX	B BLISP #39	16M OSU	8-36.92S	143-58.53E	g		VANC14MV
1111	020903	0	CMXX	E BLISP #39	OSU	8-36.92S	143-58.53E	g		VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#-----	---	---	---	-----	---	-----	-----	---	---	-----
1558	020903	0	CMXX	B BLISP #40	15M OSU	8-15.80S	144-13.44E	g		VANC14MV
1605	020903	0	CMXX	E BLISP #40	OSU	8-15.81S	144-13.44E	g		VANC14MV
1659	020903	0	CMXX	B BLISP #41	16M OSU	8-15.81S	144-13.44E	g		VANC14MV
1705	020903	0	CMXX	E BLISP #41	OSU	8-15.81S	144-13.44E	g		VANC14MV
1758	020903	0	CMXX	B BLISP #42	15M OSU	8-15.81S	144-13.44E	g		VANC14MV
1804	020903	0	CMXX	E BLISP #42	OSU	8-15.81S	144-13.44E	g		VANC14MV
1857	020903	0	CMXX	B BLISP #43	15M OSU	8-15.81S	144-13.45E	g		VANC14MV
1905	020903	0	CMXX	E BLISP #43	OSU	8-15.81S	144-13.44E	g		VANC14MV
1958	020903	0	CMXX	B BLISP #44	14M OSU	8-15.81S	144-13.44E	g		VANC14MV
2005	020903	0	CMXX	E BLISP #44	OSU	8-15.81S	144-13.44E	g		VANC14MV
2058	020903	0	CMXX	B BLISP #45	14M OSU	8-15.80S	144-13.43E	g		VANC14MV
2105	020903	0	CMXX	E BLISP #45	OSU	8-15.80S	144-13.43E	g		VANC14MV
2158	020903	0	CMXX	B BLISP #46	15M OSU	8-15.81S	144-13.45E	g		VANC14MV
2204	020903	0	CMXX	E BLISP #46	OSU	8-15.80S	144-13.42E	g		VANC14MV
2258	020903	0	CMXX	B BLISP #47	14M OSU	8-15.79S	144-13.42E	g		VANC14MV
2305	020903	0	CMXX	E BLISP #47	OSU	8-15.79S	144-13.43E	g		VANC14MV
0000	030903	0	CMXX	B BLISP #48	13M OSU	8-15.80S	144-13.43E	g		VANC14MV
0006	030903	0	CMXX	E BLISP #48	OSU	8-15.80S	144-13.43E	g		VANC14MV
0059	030903	0	CMXX	B BLISP #49	15M OSU	8-15.81S	144-13.44E	g		VANC14MV
0105	030903	0	CMXX	E BLISP #49	OSU	8-15.81S	144-13.44E	g		VANC14MV
0205	030903	0	CMXX	B BLISP #50	16M OSU	8-15.80S	144-13.44E	g		VANC14MV
0211	030903	0	CMXX	E BLISP #50	OSU	8-15.81S	144-13.44E	g		VANC14MV
0258	030903	0	CMXX	B BLISP #51	16M OSU	8-15.81S	144-13.44E	g		VANC14MV
0305	030903	0	CMXX	E BLISP #51	OSU	8-15.81S	144-13.44E	g		VANC14MV
0358	030903	0	CMXX	B BLISP #52	13M OSU	8-15.80S	144-13.44E	g		VANC14MV
0404	030903	0	CMXX	E BLISP #52	OSU	8-15.81S	144-13.44E	g		VANC14MV
0500	030903	0	CMXX	B BLISP #53	15M OSU	8-15.80S	144-13.45E	g		VANC14MV
0507	030903	0	CMXX	E BLISP #53	OSU	8-15.80S	144-13.44E	g		VANC14MV
0024	040903	0	CMXX	B BLISP #54	18M OSU	8-59.44S	143-46.14E	g		VANC14MV
0030	040903	0	CMXX	E BLISP #54	OSU	8-59.43S	143-46.14E	g		VANC14MV
0226	040903	0	CMXX	B BLISP #55	14M OSU	8-57.69S	143-44.95E	g		VANC14MV
0232	040903	0	CMXX	E BLISP #55	OSU	8-57.69S	143-44.95E	g		VANC14MV
0405	040903	0	CMXX	B BLISP #56	28M OSU	9-01.64S	143-47.64E	g		VANC14MV
0411	040903	0	CMXX	E BLISP #56	OSU	9-01.64S	143-47.63E	g		VANC14MV
2245	040903	0	CMXX	B BLISP #57	15M OSU	9-06.04S	143-36.31E	g		VANC14MV
2251	040903	0	CMXX	E BLISP #57	OSU	9-06.02S	143-36.33E	g		VANC14MV
0116	050903	0	CMXX	B BLISP #58	19M OSU	9-06.78S	143-37.07E	g		VANC14MV
0123	050903	0	CMXX	E BLISP #58	OSU	9-06.79S	143-37.07E	g		VANC14MV
0202	050903	0	CMXX	B BLISP #59	21M OSU	9-07.22S	143-37.52E	g		VANC14MV
0209	050903	0	CMXX	E BLISP #59	OSU	9-07.22S	143-37.52E	g		VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#-----	----	--	----	-----	----	-----	-----	-----	-	-----
0502	050903	0	CMXX	B BLISP #60	21M	OSU	9-08.88S	143-39.16E	g	VANC14MV
0508	050903	0	CMXX	E BLISP #60		OSU	9-08.88S	143-39.16E	g	VANC14MV
0639	050903	0	CMXX	B BLISP #61	22M	OSU	9-04.12S	143-42.80E	g	VANC14MV
0646	050903	0	CMXX	E BLISP #61		OSU	9-04.11S	143-42.81E	g	VANC14MV
0036	060903	0	CMXX	B BLISP #62	16M	OSU	9-03.44S	143-42.18E	g	VANC14MV
0042	060903	0	CMXX	E BLISP #62		OSU	9-03.44S	143-42.18E	g	VANC14MV
0400	060903	0	CMXX	B BLISP #63	94M	OSU	9-05.95S	143-55.81E	g	VANC14MV
0422	060903	0	CMXX	E BLISP #63		OSU	9-05.95S	143-55.81E	g	VANC14MV
0631	060903	0	CMXX	B BLISP #64	64M	OSU	9-08.17S	143-56.22E	g	VANC14MV
0646	060903	0	CMXX	E BLISP #64		OSU	9-08.17S	143-56.23E	g	VANC14MV
2036	060903	0	CMXX	B BLISP #65	58M	OSU	9-05.97S	143-56.16E	g	VANC14MV
2052	060903	0	CMXX	E BLISP #65		OSU	9-05.97S	143-56.17E	g	VANC14MV
2224	060903	0	CMXX	B BLISP #66	50M	OSU	8-59.91S	143-53.46E	g	VANC14MV
2236	060903	0	CMXX	E BLISP #66		OSU	8-59.91S	143-53.46E	g	VANC14MV
0000	070903	0	CMXX	B BLISP #67	75M	OSU	8-59.33S	143-52.92E	g	VANC14MV
0015	070903	0	CMXX	E BLISP #67		OSU	8-59.34S	143-52.93E	g	VANC14MV
0407	070903	0	CMXX	B BLISP #68	13M	OSU	8-56.00S	143-48.22E	g	VANC14MV
0412	070903	0	CMXX	E BLISP #68		OSU	8-56.01S	143-48.22E	g	VANC14MV
0502	070903	0	CMXX	B BLISP #69	13M	OSU	8-56.02S	143-48.24E	g	VANC14MV
0507	070903	0	CMXX	E BLISP #69		OSU	8-56.02S	143-48.24E	g	VANC14MV
0601	070903	0	CMXX	B BLISP #70	14M	OSU	8-56.03S	143-48.23E	g	VANC14MV
0607	070903	0	CMXX	E BLISP #70		OSU	8-56.03S	143-48.23E	g	VANC14MV
0700	070903	0	CMXX	B BLISP #71	15M	OSU	8-56.03S	143-48.23E	g	VANC14MV
0705	070903	0	CMXX	E BLISP #71		OSU	8-56.03S	143-48.24E	g	VANC14MV
0759	070903	0	CMXX	B BLISP #72	15M	OSU	8-56.03S	143-48.24E	g	VANC14MV
0805	070903	0	CMXX	E BLISP #72		OSU	8-56.03S	143-48.24E	g	VANC14MV
0900	070903	0	CMXX	B BLISP #73	15M	OSU	8-56.03S	143-48.24E	g	VANC14MV
0906	070903	0	CMXX	E BLISP #73		OSU	8-56.03S	143-48.24E	g	VANC14MV
0959	070903	0	CMXX	B BLISP #74	16M	OSU	8-56.03S	143-48.24E	g	VANC14MV
1005	070903	0	CMXX	E BLISP #74		OSU	8-56.03S	143-48.24E	g	VANC14MV
1059	070903	0	CMXX	B BLISP #75	15M	OSU	8-56.03S	143-48.24E	g	VANC14MV
1105	070903	0	CMXX	E BLISP #75		OSU	8-56.03S	143-48.24E	g	VANC14MV
1200	070903	0	CMXX	B BLISP #76	16M	OSU	8-56.03S	143-48.24E	g	VANC14MV
1206	070903	0	CMXX	E BLISP #76		OSU	8-56.03S	143-48.24E	g	VANC14MV
1259	070903	0	CMXX	B BLISP #77	14M	OSU	8-56.03S	143-48.24E	g	VANC14MV
1304	070903	0	CMXX	E BLISP #77		OSU	8-56.03S	143-48.24E	g	VANC14MV
1358	070903	0	CMXX	B BLISP #78	14M	OSU	8-56.03S	143-48.24E	g	VANC14MV
1405	070903	0	CMXX	E BLISP #78		OSU	8-56.03S	143-48.24E	g	VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#-----	----	--	----	-----	----	-----	-----	-----	-	-----
1501	070903	0	CMXX	B BLISP #79	13M OSU	8-56.03S	143-48.24E	g		VANC14MV
1506	070903	0	CMXX	E BLISP #79	OSU	8-56.02S	143-48.24E	g		VANC14MV
1600	070903	0	CMXX	B BLISP #80	15M OSU	8-56.00S	143-48.22E	g		VANC14MV
1606	070903	0	CMXX	E BLISP #80	OSU	8-56.01S	143-48.22E	g		VANC14MV
1656	070903	0	CMXX	B BLISP #81	15M OSU	8-56.01S	143-48.22E	g		VANC14MV
1704	070903	0	CMXX	E BLISP #81	OSU	8-56.01S	143-48.22E	g		VANC14MV
0030	080903	0	CMXX	B BLISP #82	46M OSU	8-49.83S	144-02.59E	g		VANC14MV
0040	080903	0	CMXX	E BLISP #82	OSU	8-49.83S	144-02.58E	g		VANC14MV
0133	080903	0	CMXX	B BLISP #83	44M OSU	8-49.60S	144-02.86E	g		VANC14MV
0231	080903	0	CMXX	B BLISP #84	41M OSU	8-49.29S	144-03.19E	g		VANC14MV
0240	080903	0	CMXX	E BLISP #84	OSU	8-49.29S	144-03.19E	g		VANC14MV
0328	080903	0	CMXX	B BLISP #85	42M OSU	8-49.84S	144-03.98E	g		VANC14MV
0339	080903	0	CMXX	E BLISP #85	OSU	8-49.84S	144-03.98E	g		VANC14MV
0445	080903	0	CMXX	B BLISP #86	41M OSU	8-48.26S	144-04.68E	g		VANC14MV
0454	080903	0	CMXX	E BLISP #86	OSU	8-48.26S	144-04.68E	g		VANC14MV
0628	080903	0	CMXX	B BLISP #87	33M OSU	8-41.83S	144-10.62E	g		VANC14MV
0637	080903	0	CMXX	E BLISP #87	OSU	8-41.83S	144-10.63E	g		VANC14MV
0701	080903	0	CMXX	B BLISP #88	31M OSU	8-41.83S	144-10.63E	g		VANC14MV
0709	080903	0	CMXX	E BLISP #88	OSU	8-41.83S	144-10.63E	g		VANC14MV
2303	080903	0	CMXX	B BLISP #89	16M OSU	8-40.08S	144-08.84E	g		VANC14MV
2308	080903	0	CMXX	E BLISP #89	OSU	8-40.08S	144-08.84E	g		VANC14MV
0456	090903	0	CMXX	B BLISP #90	12M OSU	8-15.80S	144-13.43E	g		VANC14MV
0501	090903	0	CMXX	E BLISP #90	OSU	8-15.80S	144-13.43E	g		VANC14MV
0559	090903	0	CMXX	B BLISP #91	13M OSU	8-15.82S	144-13.44E	g		VANC14MV
0604	090903	0	CMXX	E BLISP #91	OSU	8-15.82S	144-13.44E	g		VANC14MV
0656	090903	0	CMXX	B BLISP #92	10M OSU	8-15.81S	144-13.45E	g		VANC14MV
0702	090903	0	CMXX	E BLISP #92	OSU	8-15.82S	144-13.44E	g		VANC14MV
0818	090903	0	CMXX	B BLISP #93	17M OSU	8-15.80S	144-13.45E	g		VANC14MV
0824	090903	0	CMXX	E BLISP #93	OSU	8-15.80S	144-13.46E	g		VANC14MV
0858	090903	0	CMXX	B BLISP #94	16M OSU	8-15.82S	144-13.45E	g		VANC14MV
0905	090903	0	CMXX	E BLISP #94	OSU	8-15.82S	144-13.45E	g		VANC14MV
1000	090903	0	CMXX	B BLISP #95	15M OSU	8-15.82S	144-13.44E	g		VANC14MV
1006	090903	0	CMXX	E BLISP #95	15M OSU	8-15.82S	144-13.44E	g		VANC14MV
1058	090903	0	CMXX	B BLISP #96	OSU	8-15.82S	144-13.45E	g		VANC14MV
1104	090903	0	CMXX	E BLISP #96	15M OSU	8-15.82S	144-13.45E	g		VANC14MV
1159	090903	0	CMXX	B BLISP #97	OSU	8-15.82S	144-13.45E	g		VANC14MV
1205	090903	0	CMXX	E BLISP #97	16M OSU	8-15.82S	144-13.45E	g		VANC14MV

#GMT #TIME #-----	DDMMYY DATE -----	SAMP TZ --	B CODE -	SAMPLE IDENTIFIER -----	DISP CODE -----	LATITUDE -----	LONGITUDE -----	p c -----	CRUISE LEG-SHIP -----
1258	090903	0	CMXX	B BLISP #98	16M OSU	8-15.82S	144-13.45E	g	VANC14MV
1304	090903	0	CMXX	E BLISP #98	OSU	8-15.82S	144-13.45E	g	VANC14MV
1359	090903	0	CMXX	B BLISP #99	14M OSU	8-15.82S	144-13.45E	g	VANC14MV
1405	090903	0	CMXX	E BLISP #99	OSU	8-15.82S	144-13.45E	g	VANC14MV
1500	090903	0	CMXX	B BLISP #100	15M OSU	8-15.81S	144-13.45E	g	VANC14MV
1507	090903	0	CMXX	E BLISP #100	OSU	8-15.81S	144-13.46E	g	VANC14MV
1600	090903	0	CMXX	B BLISP #101	15M OSU	8-15.80S	144-13.43E	g	VANC14MV
1607	090903	0	CMXX	E BLISP #101	OSU	8-15.80S	144-13.43E	g	VANC14MV
1657	090903	0	CMXX	B BLISP #102	13M OSU	8-15.80S	144-13.43E	g	VANC14MV
1703	090903	0	CMXX	E BLISP #102	OSU	8-15.80S	144-13.43E	g	VANC14MV
1758	090903	0	CMXX	B BLISP #103	13M OSU	8-15.80S	144-13.43E	g	VANC14MV
1804	090903	0	CMXX	E BLISP #103	OSU	8-15.80S	144-13.43E	g	VANC14MV
1858	090903	0	CMXX	B BLISP #104	14M OSU	8-15.82S	144-13.44E	g	VANC14MV
1904	090903	0	CMXX	E BLISP #104	OSU	8-15.82S	144-13.44E	g	VANC14MV
1959	090903	0	CMXX	B BLISP #105	14M OSU	8-15.82S	144-13.44E	g	VANC14MV
2006	090903	0	CMXX	E BLISP #105	OSU	8-15.82S	144-13.44E	g	VANC14MV
2057	090903	0	CMXX	B BLISP #106	17M OSU	8-15.82S	144-13.44E	g	VANC14MV
2102	090903	0	CMXX	E BLISP #106	OSU	8-15.82S	144-13.45E	g	VANC14MV
2206	090903	0	CMXX	B BLISP #107	16M OSU	8-15.82S	144-13.45E	g	VANC14MV
2212	090903	0	CMXX	E BLISP #107	OSU	8-15.82S	144-13.45E	g	VANC14MV
2300	090903	0	CMXX	B BLISP #108	16M OSU	8-15.82S	144-13.45E	g	VANC14MV
2306	090903	0	CMXX	E BLISP #108	OSU	8-15.82S	144-13.45E	g	VANC14MV
0000	100903	0	CMXX	B BLISP #109	17M OSU	8-15.82S	144-13.45E	g	VANC14MV
0006	100903	0	CMXX	E BLISP #109	OSU	8-15.81S	144-13.45E	g	VANC14MV
0058	100903	0	CMXX	B BLISP #110	16M OSU	8-15.81S	144-13.45E	g	VANC14MV
0104	100903	0	CMXX	E BLISP #110	OSU	8-15.81S	144-13.45E	g	VANC14MV
0159	100903	0	CMXX	B BLISP #111	15M OSU	8-15.81S	144-13.45E	g	VANC14MV
0206	100903	0	CMXX	E BLISP #111	OSU	8-15.81S	144-13.45E	g	VANC14MV
0257	100903	0	CMXX	B BLISP #112	15M OSU	8-15.79S	144-13.44E	g	VANC14MV
0305	100903	0	CMXX	E BLISP #112	OSU	8-15.80S	144-13.44E	g	VANC14MV
0400	100903	0	CMXX	B BLISP #113	15M OSU	8-15.80S	144-13.44E	g	VANC14MV
0408	100903	0	CMXX	E BLISP #113	OSU	8-15.80S	144-13.44E	g	VANC14MV
0500	100903	0	CMXX	B BLISP #114	13M OSU	8-15.80S	144-13.43E	g	VANC14MV
0506	100903	0	CMXX	E BLISP #114	OSU	8-15.80S	144-13.43E	g	VANC14MV
0559	100903	0	CMXX	B BLISP #115	13M OSU	8-15.80S	144-13.43E	g	VANC14MV
0605	100903	0	CMXX	E BLISP #115	OSU	8-15.80S	144-13.43E	g	VANC14MV
2113	100903	0	CMXX	B BLISP #116	18M OSU	8-36.91S	143-58.52E	g	VANC14MV
2120	100903	0	CMXX	E BLISP #116	OSU	8-36.91S	143-58.52E	g	VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#-----	---	---	---	-----	---	-----	-----	---	---	-----
2201	100903	0	CMXX	B BLISP #117	19M OSU	8-36.91S	143-58.53E	g		VANC14MV
2207	100903	0	CMXX	E BLISP #117	OSU	8-36.92S	143-58.53E	g		VANC14MV
2301	100903	0	CMXX	B BLISP #118	18M OSU	8-36.91S	143-58.53E	g		VANC14MV
2308	100903	0	CMXX	E BLISP #118	OSU	8-36.91S	143-58.53E	g		VANC14MV
0000	110903	0	CMXX	B BLISP #119	19M OSU	8-36.91S	143-58.53E	g		VANC14MV
0006	110903	0	CMXX	E BLISP #119	OSU	8-36.91S	143-58.53E	g		VANC14MV
0058	110903	0	CMXX	B BLISP #120	19M OSU	8-36.91S	143-58.53E	g		VANC14MV
0104	110903	0	CMXX	E BLISP #120	OSU	8-36.91S	143-58.53E	g		VANC14MV
0200	110903	0	CMXX	B BLISP #121	18M OSU	8-36.91S	143-58.53E	g		VANC14MV
0206	110903	0	CMXX	E BLISP #121	OSU	8-36.91S	143-58.53E	g		VANC14MV
0259	110903	0	CMXX	B BLISP #122	15M OSU	8-36.89S	143-58.53E	g		VANC14MV
0306	110903	0	CMXX	E BLISP #122	OSU	8-36.89S	143-58.53E	g		VANC14MV
0359	110903	0	CMXX	B BLISP #123	14M OSU	8-36.89S	143-58.52E	g		VANC14MV
0406	110903	0	CMXX	E BLISP #123	OSU	8-36.89S	143-58.53E	g		VANC14MV
0458	110903	0	CMXX	B BLISP #124	15M OSU	8-36.89S	143-58.52E	g		VANC14MV
0504	110903	0	CMXX	E BLISP #124	OSU	8-36.89S	143-58.52E	g		VANC14MV
0600	110903	0	CMXX	B BLISP #125	13M OSU	8-36.89S	143-58.52E	g		VANC14MV
0608	110903	0	CMXX	E BLISP #125	OSU	8-36.87S	143-58.52E	g		VANC14MV
0700	110903	0	CMXX	B BLISP #126	15M OSU	8-36.91S	143-58.51E	g		VANC14MV
0705	110903	0	CMXX	E BLISP #126	OSU	8-36.91S	143-58.51E	g		VANC14MV
0802	110903	0	CMXX	B BLISP #127	18M OSU	8-36.92S	143-58.52E	g		VANC14MV
0809	110903	0	CMXX	E BLISP #127	OSU	8-36.92S	143-58.52E	g		VANC14MV
0859	110903	0	CMXX	B BLISP #128	18M OSU	8-36.91S	143-58.52E	g		VANC14MV
0905	110903	0	CMXX	E BLISP #128	OSU	8-36.91S	143-58.52E	g		VANC14MV
1000	110903	0	CMXX	B BLISP #129	20M OSU	8-36.91S	143-58.53E	g		VANC14MV
1007	110903	0	CMXX	E BLISP #129	OSU	8-36.92S	143-58.53E	g		VANC14MV
1101	110903	0	CMXX	B BLISP #130	20M OSU	8-36.91S	143-58.53E	g		VANC14MV
1108	110903	0	CMXX	E BLISP #130	OSU	8-36.91S	143-58.53E	g		VANC14MV
1200	110903	0	CMXX	B BLISP #131	18M OSU	8-36.91S	143-58.53E	g		VANC14MV
1205	110903	0	CMXX	E BLISP #131	OSU	8-36.91S	143-58.53E	g		VANC14MV
1300	110903	0	CMXX	B BLISP #132	18M OSU	8-36.91S	143-58.53E	g		VANC14MV
1306	110903	0	CMXX	E BLISP #132	OSU	8-36.91S	143-58.53E	g		VANC14MV
1402	110903	0	CMXX	B BLISP #133	18M OSU	8-36.91S	143-58.53E	g		VANC14MV
1409	110903	0	CMXX	E BLISP #133	OSU	8-36.91S	143-58.53E	g		VANC14MV
1500	110903	0	CMXX	B BLISP #134	18M OSU	8-36.91S	143-58.53E	g		VANC14MV
1506	110903	0	CMXX	E BLISP #134	OSU	8-36.92S	143-58.54E	g		VANC14MV
1600	110903	0	CMXX	B BLISP #135	18M OSU	8-36.90S	143-58.52E	g		VANC14MV
1607	110903	0	CMXX	E BLISP #135	OSU	8-36.89S	143-58.52E	g		VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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1658	110903	0	CMXX	B BLISP #136	15M OSU	8-36.89S	143-58.52E		g	VANC14MV
1707	110903	0	CMXX	E BLISP #136	OSU	8-36.89S	143-58.52E		g	VANC14MV
1758	110903	0	CMXX	B BLISP #137	17M OSU	8-36.89S	143-58.52E		g	VANC14MV
1804	110903	0	CMXX	E BLISP #137	OSU	8-36.89S	143-58.52E		g	VANC14MV
1900	110903	0	CMXX	B BLISP #138	16M OSU	8-36.91S	143-58.51E		g	VANC14MV
1906	110903	0	CMXX	E BLISP #138	OSU	8-36.91S	143-58.51E		g	VANC14MV
1959	110903	0	CMXX	B BLISP #139	17M OSU	8-36.91S	143-58.51E		g	VANC14MV
2005	110903	0	CMXX	E BLISP #139	OSU	8-36.91S	143-58.51E		g	VANC14MV
2058	110903	0	CMXX	B BLISP #140	17M OSU	8-36.91S	143-58.53E		g	VANC14MV
2104	110903	0	CMXX	E BLISP #140	OSU	8-36.92S	143-58.53E		g	VANC14MV
2203	110903	0	CMXX	B BLISP #141	17M OSU	8-36.91S	143-58.53E		g	VANC14MV
2210	110903	0	CMXX	E BLISP #141	OSU	8-36.91S	143-58.53E		g	VANC14MV
0033	120903	0	CMXX	B BLISP #142	16M OSU	8-34.21S	144-09.90E		g	VANC14MV
0038	120903	0	CMXX	E BLISP #142	OSU	8-34.21S	144-09.91E		g	VANC14MV
0115	120903	0	CMXX	B BLISP #143	14M OSU	8-33.69S	144-09.22E		g	VANC14MV
0120	120903	0	CMXX	E BLISP #143	OSU	8-33.69S	144-09.22E		g	VANC14MV
0330	120903	0	CMXX	B BLISP #144	18M OSU	8-35.21S	144-10.92E		g	VANC14MV
0339	120903	0	CMXX	E BLISP #144	OSU	8-35.20S	144-10.91E		g	VANC14MV
0552	120903	0	CMXX	B BLISP #145	31M OSU	8-36.40S	144-12.17E		g	VANC14MV
0600	120903	0	CMXX	E BLISP #145	OSU	8-36.40S	144-12.16E		g	VANC14MV
2200	120903	0	CMXX	B BLISP #146	38M OSU	8-37.64S	144-13.44E		g	VANC14MV
2212	120903	0	CMXX	E BLISP #146	OSU	8-37.64S	144-13.44E		g	VANC14MV
0048	130903	0	CMXX	B BLISP #147	60M OSU	8-39.27S	144-15.12E		g	VANC14MV
0100	130903	0	CMXX	E BLISP #147	OSU	8-39.27S	144-15.12E		g	VANC14MV
0522	130903	0	CMXX	B BLISP #148	24M OSU	8-27.01S	144-10.31E		g	VANC14MV
0526	130903	0	CMXX	E BLISP #148	OSU	8-27.05S	144-10.31E		g	VANC14MV
0723	130903	0	CMXX	B BLISP #149	19M OSU	8-27.67S	144-11.08E		g	VANC14MV
0730	130903	0	CMXX	E BLISP #149	OSU	8-27.67S	144-11.07E		g	VANC14MV
0202	140903	0	CMXX	B BLISP #150	33M OSU	8-42.96S	144-02.23E		g	VANC14MV
0211	140903	0	CMXX	E BLISP #150	OSU	8-42.96S	144-02.23E		g	VANC14MV
0438	140903	0	CMXX	B BLISP #151	34M OSU	8-43.27S	144-02.34E		g	VANC14MV
0447	140903	0	CMXX	E BLISP #151	OSU	8-43.26S	144-02.34E		g	VANC14MV
0638	140903	0	CMXX	B BLISP #152	28M OSU	8-41.63S	144-00.80E		g	VANC14MV
0647	140903	0	CMXX	E BLISP #152	OSU	8-41.63S	144-00.80E		g	VANC14MV
0811	140903	0	CMXX	B BLISP #153	15M OSU	8-40.27S	143-59.49E		g	VANC14MV
0819	140903	0	CMXX	E BLISP #153	OSU	8-40.27S	143-59.49E		g	VANC14MV
0911	140903	0	CMXX	B BLISP #154	20M OSU	8-38.93S	143-59.09E		g	VANC14MV
0918	140903	0	CMXX	E BLISP #154	OSU	8-38.94S	143-59.09E		g	VANC14MV

#GMT #TIME	DDMMYY DATE	SAMP TZ	B CODE	SAMPLE IDENTIFIER	DISP CODE	LATITUDE	LONGITUDE	p c	CRUISE LEG-SHIP
1017	140903	0	CMXX	B BLISP #155	17M OSU	8-36.92S	143-58.53E	g	VANC14MV
1024	140903	0	CMXX	E BLISP #155	OSU	8-36.92S	143-58.53E	g	VANC14MV
2301	140903	0	CMXX	B BLISP #156	34M OSU	8-30.36S	144-13.57E	g	VANC14MV
2310	140903	0	CMXX	E BLISP #156	OSU	8-30.36S	144-13.57E	g	VANC14MV
0240	150903	0	CMXX	B BLISP #157	12M OSU	8-22.72S	144-12.68E	g	VANC14MV
0245	150903	0	CMXX	E BLISP #157	OSU	8-22.72S	144-12.68E	g	VANC14MV
0322	150903	0	CMXX	B BLISP #158	19M OSU	8-24.90S	144-14.88E	g	VANC14MV
0330	150903	0	CMXX	E BLISP #158	OSU	8-24.90S	144-14.87E	g	VANC14MV
0516	150903	0	CMXX	B BLISP #159	33M OSU	8-26.87S	144-16.78E	g	VANC14MV
0524	150903	0	CMXX	E BLISP #159	OSU	8-26.86S	144-16.78E	g	VANC14MV
2030	150903	0	CMXX	B BLISP #160	47M OSU	8-22.55S	144-20.12E	g	VANC14MV
2043	150903	0	CMXX	E BLISP #160	OSU	8-22.55S	144-20.12E	g	VANC14MV
2319	150903	0	CMXX	B BLISP #161	63M OSU	8-24.38S	144-21.90E	g	VANC14MV
2335	150903	0	CMXX	E BLISP #161	OSU	8-24.38S	144-21.90E	g	VANC14MV

*** Conductivity, Temperature, Depth ***

0603	270803	0	TDCT	B CTD #2	OSU	8-45.88S	144-08.30E	g	VANC14MV
0612	270803	0	TDCT	E CTD #2	OSU	8-45.88S	144-08.30E	g	VANC14MV
2208	270803	0	TDCT	B CTD #3	OSU	8-47.55S	144-01.54E	g	VANC14MV
2218	270803	0	TDCT	E CTD #3	OSU	8-47.55S	144-01.53E	g	VANC14MV
0155	280803	0	TDCT	B CTD #4	18M OSU	8-45.91S	144-00.13E	g	VANC14MV
0203	280803	0	TDCT	E CTD #4	OSU	8-45.93S	144-00.13E	g	VANC14MV
0508	280803	0	TDCT	B CTD #5	30M OSU	8-43.30S	144-02.34E	g	VANC14MV
0519	280803	0	TDCT	E CTD #5	OSU	8-43.29S	144-02.34E	g	VANC14MV
2146	280803	0	TDCT	B CTD #6	12M OSU	8-34.53S	143-57.82E	g	VANC14MV
2153	280803	0	TDCT	E CTD #6	OSU	8-34.54S	143-57.81E	g	VANC14MV
0254	290803	0	TDCT	B CTD #7	20M OSU	8-38.94S	143-59.10E	g	VANC14MV
0302	290803	0	TDCT	E CTD #7	OSU	8-38.95S	143-59.10E	g	VANC14MV
2154	290803	0	TDCT	B CTD #8	17M OSU	8-53.71S	143-53.70E	g	VANC14MV
2202	290803	0	TDCT	E CTD #8	OSU	8-53.71S	143-53.71E	g	VANC14MV
0149	300803	0	TDCT	B CTD #9	40M OSU	8-55.83S	143-54.56E	g	VANC14MV
0200	300803	0	TDCT	E CTD #9	OSU	8-55.83S	143-54.56E	g	VANC14MV
0505	300803	0	TDCT	B CTD #10	30M OSU	8-51.50S	143-58.38E	g	VANC14MV
0514	300803	0	TDCT	E CTD #10	OSU	8-51.50S	143-58.38E	g	VANC14MV
2200	300803	0	TDCT	B CTD #11	14M OSU	8-49.61S	143-56.33E	g	VANC14MV
2208	300803	0	TDCT	E CTD #11	OSU	8-49.61S	143-56.32E	g	VANC14MV
0248	310803	0	TDCT	B CTD #12	70M OSU	9-01.69S	143-53.79E	g	VANC14MV
0302	310803	0	TDCT	E CTD #12	OSU	9-01.69S	143-53.80E	g	VANC14MV
0653	310803	0	TDCT	B CTD #13	OSU	9-00.81S	143-52.89E	g	VANC14MV
0705	310803	0	TDCT	E CTD #13	OSU	9-00.81S	143-52.90E	g	VANC14MV
2320	310803	0	TDCT	B CTD #14	90M OSU	9-00.11S	143-53.37E	g	VANC14MV
2336	310803	0	TDCT	E CTD #14	OSU	9-00.11S	143-53.37E	g	VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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0318	010903	0	TDCT	B CTD #15	25M OSU	8-58.37S	143-50.33E	g		VANC14MV
0327	010903	0	TDCT	E CTD #15	OSU	8-58.37S	143-50.33E	g		VANC14MV
0619	010903	0	TDCT	B CTD #16	OSU	8-56.03S	143-48.24E	g		VANC14MV
0625	010903	0	TDCT	E CTD #16	OSU	8-56.03S	143-48.24E	g		VANC14MV
2254	010903	0	TDCT	B CTD #17	14M OSU	8-36.92S	143-58.52E	g		VANC14MV
2302	010903	0	TDCT	E CTD #17	OSU	8-36.92S	143-58.52E	g		VANC14MV
0015	020903	0	TDCT	B CTD #18	14M OSU	8-36.92S	143-58.52E	g		VANC14MV
0024	020903	0	TDCT	E CTD #18	OSU	8-36.92S	143-58.52E	g		VANC14MV
0220	020903	0	TDCT	B CTD #19	17M OSU	8-36.92S	143-58.53E	g		VANC14MV
0228	020903	0	TDCT	E CTD #19	OSU	8-36.92S	143-58.53E	g		VANC14MV
0415	020903	0	TDCT	B CTD #20	14M OSU	8-36.92S	143-58.53E	g		VANC14MV
0424	020903	0	TDCT	E CTD #20	OSU	8-36.92S	143-58.53E	g		VANC14MV
0615	020903	0	TDCT	B CTD #21	OSU	8-36.91S	143-58.53E	g		VANC14MV
0622	020903	0	TDCT	E CTD #21	OSU	8-36.91S	143-58.53E	g		VANC14MV
0815	020903	0	TDCT	B CTD #22	14M OSU	8-36.92S	143-58.53E	g		VANC14MV
0822	020903	0	TDCT	E CTD #22	OSU	8-36.92S	143-58.53E	g		VANC14MV
1012	020903	0	TDCT	B CTD #23	14M OSU	8-36.92S	143-58.53E	g		VANC14MV
1018	020903	0	TDCT	E CTD #23	OSU	8-36.92S	143-58.53E	g		VANC14MV
1712	020903	0	TDCT	B CTD #24	13M OSU	8-15.81S	144-13.44E	g		VANC14MV
1720	020903	0	TDCT	E CTD #24	OSU	8-15.81S	144-13.44E	g		VANC14MV
1910	020903	0	TDCT	B CTD #25	13M OSU	8-15.81S	144-13.44E	g		VANC14MV
1917	020903	0	TDCT	E CTD #25	OSU	8-15.81S	144-13.44E	g		VANC14MV
2109	020903	0	TDCT	B CTD #26	13M OSU	8-15.81S	144-13.43E	g		VANC14MV
2116	020903	0	TDCT	E CTD #26	OSU	8-15.81S	144-13.43E	g		VANC14MV
2311	020903	0	TDCT	B CTD #27	12M OSU	8-15.79S	144-13.43E	g		VANC14MV
2319	020903	0	TDCT	E CTD #27	OSU	8-15.79S	144-13.43E	g		VANC14MV
0110	030903	0	TDCT	B CTD #28	12M OSU	8-15.81S	144-13.44E	g		VANC14MV
0117	030903	0	TDCT	E CTD #28	OSU	8-15.80S	144-13.44E	g		VANC14MV
0311	030903	0	TDCT	B CTD #29	12M OSU	8-15.81S	144-13.44E	g		VANC14MV
0319	030903	0	TDCT	E CTD #29	OSU	8-15.81S	144-13.44E	g		VANC14MV
0515	030903	0	TDCT	B CTD #30	13M OSU	8-15.80S	144-13.45E	g		VANC14MV
0523	030903	0	TDCT	E CTD #30	OSU	8-15.80S	144-13.45E	g		VANC14MV
0036	040903	0	TDCT	B CTD #31	16M OSU	8-59.44S	143-46.13E	g		VANC14MV
0044	040903	0	TDCT	E CTD #31	OSU	8-59.44S	143-46.13E	g		VANC14MV
0421	040903	0	TDCT	B CTD #32	26M OSU	9-01.64S	143-47.64E	g		VANC14MV
0423	040903	0	TDCT	E CTD #32	OSU	9-01.64S	143-47.64E	g		VANC14MV
2301	040903	0	TDCT	B CTD #33	13M OSU	9-06.03S	143-36.33E	g		VANC14MV
2308	040903	0	TDCT	E CTD #33	OSU	9-06.03S	143-36.32E	g		VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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0220	050903	0	TDCT	B CTD #34	18M OSU	9-07.23S	143-37.52E	g		VANC14MV
0228	050903	0	TDCT	E CTD #34	OSU	9-07.23S	143-37.52E	g		VANC14MV
0654	050903	0	TDCT	B CTD #35	18M OSU	9-04.12S	143-42.81E	g		VANC14MV
0703	050903	0	TDCT	E CTD #35	OSU	9-04.12S	143-42.81E	g		VANC14MV
0048	060903	0	TDCT	B CTD #36	13M OSU	9-03.43S	143-42.18E	g		VANC14MV
0055	060903	0	TDCT	E CTD #36	OSU	9-03.44S	143-42.18E	g		VANC14MV
0427	060903	0	TDCT	B CTD #37	90M OSU	9-05.95S	143-55.81E	g		VANC14MV
0444	060903	0	TDCT	E CTD #37	OSU	9-05.95S	143-55.81E	g		VANC14MV
0653	060903	0	TDCT	B CTD #38	57M OSU	9-08.18S	143-56.23E	g		VANC14MV
0705	060903	0	TDCT	E CTD #38	OSU	9-08.18S	143-56.23E	g		VANC14MV
0023	070903	0	TDCT	B CTD #39	70M OSU	8-59.34S	143-52.93E	g		VANC14MV
0036	070903	0	TDCT	E CTD #39	OSU	8-59.34S	143-52.92E	g		VANC14MV
0516	070903	0	TDCT	B CTD #40	09M OSU	8-56.02S	143-48.24E	g		VANC14MV
0523	070903	0	TDCT	E CTD #40	OSU	8-56.02S	143-48.24E	g		VANC14MV
0716	070903	0	TDCT	B CTD #41	09M OSU	8-56.03S	143-48.23E	g		VANC14MV
0722	070903	0	TDCT	E CTD #41	OSU	8-56.03S	143-48.23E	g		VANC14MV
0913	070903	0	TDCT	B CTD #42	12M OSU	8-56.03S	143-48.24E	g		VANC14MV
0919	070903	0	TDCT	E CTD #42	OSU	8-56.03S	143-48.24E	g		VANC14MV
1110	070903	0	TDCT	B CTD #43	12M OSU	8-56.03S	143-48.24E	g		VANC14MV
1115	070903	0	TDCT	E CTD #43	OSU	8-56.02S	143-48.24E	g		VANC14MV
1308	070903	0	TDCT	B CTD #44	12M OSU	8-56.02S	143-48.24E	g		VANC14MV
1313	070903	0	TDCT	E CTD #44	OSU	8-56.02S	143-48.24E	g		VANC14MV
1514	070903	0	TDCT	B CTD #45	10M OSU	8-56.03S	143-48.24E	g		VANC14MV
1519	070903	0	TDCT	E CTD #45	OSU	8-56.02S	143-48.24E	g		VANC14MV
1708	070903	0	TDCT	B CTD #46	09M OSU	8-56.01S	143-48.22E	g		VANC14MV
1716	070903	0	TDCT	E CTD #46	OSU	8-56.01S	143-48.22E	g		VANC14MV
0644	080903	0	TDCT	B CTD #47	29M OSU	8-41.82S	144-10.63E	g		VANC14MV
0655	080903	0	TDCT	E CTD #47	OSU	8-41.83S	144-10.62E	g		VANC14MV
2319	080903	0	TDCT	B CTD #48	14M OSU	8-40.08S	144-08.84E	g		VANC14MV
2328	080903	0	TDCT	E CTD #48	OSU	8-40.08S	144-08.84E	g		VANC14MV
0610	090903	0	TDCT	B CTD #49	11M OSU	8-15.82S	144-13.44E	g		VANC14MV
0618	090903	0	TDCT	E CTD #49	OSU	8-15.82S	144-13.44E	g		VANC14MV
0829	090903	0	TDCT	B CTD #50	13M OSU	8-15.82S	144-13.44E	g		VANC14MV
0835	090903	0	TDCT	E CTD #50	OSU	8-15.82S	144-13.44E	g		VANC14MV
1009	090903	0	TDCT	B CTD #51	12M OSU	8-15.82S	144-13.44E	g		VANC14MV
1014	090903	0	TDCT	E CTD #51	OSU	8-15.81S	144-13.46E	g		VANC14MV
1212	090903	0	TDCT	B CTD #52	OSU	8-15.82S	144-13.45E	g		VANC14MV
1216	090903	0	TDCT	E CTD #52	OSU	8-15.82S	144-13.45E	g		VANC14MV
1409	090903	0	TDCT	B CTD #53	12M OSU	8-15.82S	144-13.45E	g		VANC14MV
1414	090903	0	TDCT	E CTD #53	OSU	8-15.81S	144-13.45E	g		VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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1611	090903	0	TDCT	B CTD #54	10M OSU	8-15.80S	144-13.44E	g		VANC14MV
1616	090903	0	TDCT	E CTD #54	OSU	8-15.80S	144-13.43E	g		VANC14MV
1810	090903	0	TDCT	B CTD #55	10M OSU	8-15.80S	144-13.43E	g		VANC14MV
1818	090903	0	TDCT	E CTD #55	OSU	8-15.80S	144-13.43E	g		VANC14MV
2012	090903	0	TDCT	B CTD #56	12M OSU	8-15.82S	144-13.44E	g		VANC14MV
2018	090903	0	TDCT	E CTD #56	OSU	8-15.82S	144-13.44E	g		VANC14MV
2218	090903	0	TDCT	B CTD #57	13M OSU	8-15.82S	144-13.45E	g		VANC14MV
2225	090903	0	TDCT	E CTD #57	OSU	8-15.82S	144-13.45E	g		VANC14MV
0012	100903	0	TDCT	E CTD #58	13M OSU	8-15.81S	144-13.45E	g		VANC14MV
0019	100903	0	TDCT	E CTD #58	OSU	8-15.81S	144-13.45E	g		VANC14MV
0214	100903	0	TDCT	B CTD #59	06M OSU	8-15.81S	144-13.45E	g		VANC14MV
0222	100903	0	TDCT	E CTD #59	OSU	8-15.81S	144-13.45E	g		VANC14MV
0415	100903	0	TDCT	B CTD #60	11M OSU	8-15.80S	144-13.44E	g		VANC14MV
0423	100903	0	TDCT	E CTD #60	OSU	8-15.80S	144-13.44E	g		VANC14MV
0612	100903	0	TDCT	B CTD #61	10M OSU	8-15.79S	144-13.43E	g		VANC14MV
0617	100903	0	TDCT	E CTD #61	OSU	8-15.79S	144-13.43E	g		VANC14MV
2217	100903	0	TDCT	B CTD #62	10M OSU	8-36.91S	143-58.53E	g		VANC14MV
2224	100903	0	TDCT	E CTD #62	OSU	8-36.91S	143-58.53E	g		VANC14MV
0010	110903	0	TDCT	B CTD #63	10M OSU	8-36.91S	143-58.53E	g		VANC14MV
0019	110903	0	TDCT	E CTD #63	OSU	8-36.91S	143-58.53E	g		VANC14MV
0215	110903	0	TDCT	B CTD #64	10M OSU	8-36.91S	143-58.54E	g		VANC14MV
0223	110903	0	TDCT	E CTD #64	OSU	8-36.91S	143-58.53E	g		VANC14MV
0412	110903	0	TDCT	B CTD #65	10M OSU	8-36.89S	143-58.53E	g		VANC14MV
0420	110903	0	TDCT	E CTD #65	OSU	8-36.89S	143-58.52E	g		VANC14MV
0611	110903	0	TDCT	B CTD #66	10M OSU	8-36.88S	143-58.52E	g		VANC14MV
0617	110903	0	TDCT	E CTD #66	OSU	8-36.89S	143-58.52E	g		VANC14MV
0813	110903	0	TDCT	B CTD #67	10M OSU	8-36.92S	143-58.52E	g		VANC14MV
0822	110903	0	TDCT	E CTD #67	OSU	8-36.92S	143-58.52E	g		VANC14MV
1011	110903	0	TDCT	B CTD #68	10M OSU	8-36.91S	143-58.53E	g		VANC14MV
1017	110903	0	TDCT	E CTD #68	OSU	8-36.91S	143-58.53E	g		VANC14MV
1210	110903	0	TDCT	B CTD #69	10M OSU	8-36.91S	143-58.53E	g		VANC14MV
1215	110903	0	TDCT	E CTD #69	OSU	8-36.91S	143-58.53E	g		VANC14MV
1413	110903	0	TDCT	B CTD #70	10M OSU	8-36.91S	143-58.54E	g		VANC14MV
1418	110903	0	TDCT	E CTD #70	OSU	8-36.91S	143-58.53E	g		VANC14MV
1613	110903	0	TDCT	B CTD #71	14M OSU	8-36.89S	143-58.52E	g		VANC14MV
1618	110903	0	TDCT	E CTD #71	OSU	8-36.89S	143-58.52E	g		VANC14MV
1810	110903	0	TDCT	B CTD #72	14M OSU	8-36.89S	143-58.52E	g		VANC14MV
1817	110903	0	TDCT	E CTD #72	OSU	8-36.89S	143-58.52E	g		VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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2011	110903	0	TDCT	B CTD #73	14M OSU	8-36.91S	143-58.52E	g		VANC14MV
2018	110903	0	TDCT	E CTD #73	OSU	8-36.91S	143-58.52E	g		VANC14MV
2215	110903	0	TDCT	B CTD #74	15M OSU	8-36.91S	143-58.53E	g		VANC14MV
2223	110903	0	TDCT	E CTD #74	OSU	8-36.92S	143-58.53E	g		VANC14MV
0127	120903	0	TDCT	B CTD #75	13M OSU	8-33.69S	144-09.22E	g		VANC14MV
0134	120903	0	TDCT	E CTD #75	OSU	8-33.69S	144-09.23E	g		VANC14MV
0349	120903	0	TDCT	B CTD #76	19M OSU	8-35.20S	144-10.91E	g		VANC14MV
0357	120903	0	TDCT	E CTD #76	OSU	8-35.21S	144-10.91E	g		VANC14MV
0609	120903	0	TDCT	B CTD #77	22M OSU	8-36.40S	144-12.15E	g		VANC14MV
0617	120903	0	TDCT	E CTD #77	OSU	8-36.40S	144-12.15E	g		VANC14MV
2218	120903	0	TDCT	B CTD #78	35M OSU	8-37.64S	144-13.44E	g		VANC14MV
2228	120903	0	TDCT	E CTD #78	OSU	8-37.64S	144-13.44E	g		VANC14MV
0107	130903	0	TDCT	B CTD #79	58M OSU	8-39.27S	144-15.13E	g		VANC14MV
0116	130903	0	TDCT	E CTD #79	OSU	8-39.27S	144-15.13E	g		VANC14MV
0545	130903	0	TDCT	B CTD #80	17M OSU	8-26.97S	144-10.28E	g		VANC14MV
0549	130903	0	TDCT	E CTD #80	OSU	8-26.97S	144-10.28E	g		VANC14MV
0221	140903	0	TDCT	B CTD #81	33M OSU	8-42.96S	144-02.23E	g		VANC14MV
0231	140903	0	TDCT	E CTD #81	OSU	8-42.96S	144-02.23E	g		VANC14MV
0652	140903	0	TDCT	B CTD #82	26M OSU	8-41.63S	144-00.80E	g		VANC14MV
0703	140903	0	TDCT	E CTD #82	OSU	8-41.64S	144-00.79E	g		VANC14MV
0828	140903	0	TDCT	B CTD #83	20M OSU	8-40.27S	143-59.49E	g		VANC14MV
0837	140903	0	TDCT	E CTD #83	OSU	8-40.27S	143-59.49E	g		VANC14MV
0930	140903	0	TDCT	B CTD #84	18M OSU	8-38.94S	143-59.09E	g		VANC14MV
0938	140903	0	TDCT	E CTD #84	OSU	8-38.94S	143-59.09E	g		VANC14MV
1030	140903	0	TDCT	B CTD #85	15M OSU	8-36.92S	143-58.54E	g		VANC14MV
1037	140903	0	TDCT	E CTD #85	OSU	8-36.92S	143-58.54E	g		VANC14MV
2316	140903	0	TDCT	B CTD #86	32M OSU	8-30.36S	144-13.57E	g		VANC14MV
2326	140903	0	TDCT	E CTD #86	OSU	8-30.36S	144-13.57E	g		VANC14MV
0337	150903	0	TDCT	B CTD #87	17M OSU	8-24.90S	144-14.87E	g		VANC14MV
0346	150903	0	TDCT	E CTD #87	OSU	8-24.90S	144-14.87E	g		VANC14MV
0536	150903	0	TDCT	B CTD #88	30M OSU	8-26.87S	144-16.78E	g		VANC14MV
0545	150903	0	TDCT	E CTD #88	OSU	8-26.87S	144-16.78E	g		VANC14MV
2049	150903	0	TDCT	B CTD #89	44M OSU	8-22.56S	144-20.12E	g		VANC14MV
2102	150903	0	TDCT	E CTD #89	OSU	8-22.55S	144-20.12E	g		VANC14MV
2341	150903	0	TDCT	B CTD #90	61M OSU	8-24.38S	144-21.90E	g		VANC14MV
2354	150903	0	TDCT	E CTD #90	OSU	8-24.38S	144-21.90E	g		VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
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#*** Box Cores ***										
0042	270803	0	COBX	B Box Core #4	80M OSU	8-50.34S	144-12.28E	g		VANC14MV
0056	270803	0	COBX	E Box Core #4	OSU	8-50.34S	144-12.28E	g		VANC14MV
0802	270803	0	COBX	B Box Core #5	OSU	8-45.88S	144-08.30E	g		VANC14MV
0816	270803	0	COBX	E Box Core #5	OSU	8-45.88S	144-08.30E	g		VANC14MV
2250	270803	0	COBX	B Box Core #6	32M OSU	8-47.55S	144-01.54E	g		VANC14MV
2301	270803	0	COBX	E Box Core #6	OSU	8-47.55S	144-01.54E	g		VANC14MV
0346	280803	0	COBX	B Box Core #7	20M OSU	8-45.92S	144-00.14E	g		VANC14MV
0355	280803	0	COBX	E Box Core #7	OSU	8-45.94S	144-00.13E	g		VANC14MV
0543	280803	0	COBX	B Box Core #8	33M OSU	8-43.27S	144-02.35E	g		VANC14MV
0552	280803	0	COBX	E Box Core #8	OSU	8-43.27S	144-02.34E	g		VANC14MV
0608	280803	0	COBX	B Box Core #9	33M OSU	8-43.27S	144-02.34E	g		VANC14MV
0618	280803	0	COBX	E Box Core #9	OSU	8-43.27S	144-02.34E	g		VANC14MV
2220	280803	0	COBX	B Box Core #10	15M OSU	8-34.54S	143-57.82E	g		VANC14MV
2229	280803	0	COBX	E Box Core #10	OSU	8-34.54S	143-57.82E	g		VANC14MV
2247	280803	0	COBX	B Box Core #11	15M OSU	8-34.54S	143-57.82E	g		VANC14MV
2256	280803	0	COBX	E Box Core #11	OSU	8-34.54S	143-57.82E	g		VANC14MV
2306	280803	0	COBX	B Box Core #12	15M OSU	8-34.54S	143-57.83E	g		VANC14MV
2316	280803	0	COBX	E Box Core #12	OSU	8-34.54S	143-57.81E	g		VANC14MV
0334	290803	0	COBX	B Box Core #13	21M OSU	8-38.96S	143-59.10E	g		VANC14MV
0344	290803	0	COBX	E Box Core #13	OSU	8-38.96S	143-59.10E	g		VANC14MV
2308	290803	0	COBX	B Box core #14	22M OSU	8-53.71S	143-53.71E	g		VANC14MV
2319	290803	0	COBX	E Box core #14	OSU	8-53.71S	143-53.71E	g		VANC14MV
0303	300803	0	COBX	B Box Core #15	44M OSU	8-55.83S	143-54.56E	g		VANC14MV
0315	300803	0	COBX	E Box Core #15	OSU	8-55.82S	143-54.56E	g		VANC14MV
0615	300803	0	COBX	B Box Core #16	29M OSU	8-51.50S	143-58.39E	g		VANC14MV
0625	300803	0	COBX	E Box Core #16	OSU	8-51.50S	143-58.39E	g		VANC14MV
2343	300803	0	COBX	B Box Core #17	18M OSU	8-49.61S	143-56.33E	g		VANC14MV
2352	300803	0	COBX	E Box core #17	OSU	8-49.62S	143-56.33E	g		VANC14MV
0337	310803	0	COBX	B Box Core #18	76M OSU	9-01.69S	143-53.80E	g		VANC14MV
0350	310803	0	COBX	E Box Core #18	OSU	9-01.69S	143-53.80E	g		VANC14MV
0832	310803	0	COBX	B Box Core #19	47M OSU	9-00.82S	143-52.90E	g		VANC14MV
0842	310803	0	COBX	E Box Core #19	OSU	9-00.81S	143-52.90E	g		VANC14MV
0142	010903	0	COBX	B Box Core #20	93M OSU	9-00.11S	143-53.37E	g		VANC14MV
0157	010903	0	COBX	E Box Core #20	OSU	9-00.12S	143-53.37E	g		VANC14MV
0349	010903	0	COBX	B Box Core #21	25M OSU	8-58.37S	143-50.34E	g		VANC14MV
0357	010903	0	COBX	E Box Core #21	OSU	8-58.37S	143-50.34E	g		VANC14MV
0820	010903	0	COBX	B Box Core #22	14M OSU	8-56.03S	143-48.24E	g		VANC14MV
0828	010903	0	COBX	E Box Core #22	OSU	8-56.03S	143-48.24E	g		VANC14MV
2125	010903	0	COBX	B Box Core #23	20M OSU	8-38.96S	143-59.10E	g		VANC14MV
2136	010903	0	COBX	E Box Core #23	OSU	8-38.96S	143-59.10E	g		VANC14MV

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2325	010903	0	COBX	B Box core #24	18M	OSU	8-36.92S	143-58.52E	g	VANC14MV
2334	010903	0	COBX	E Box core #24		OSU	8-36.92S	143-58.52E	g	VANC14MV
0115	020903	0	COBX	B Box Core #25	18M	OSU	8-36.92S	143-58.52E	g	VANC14MV
0123	020903	0	COBX	E Box core #25		OSU	8-36.92S	143-58.53E	g	VANC14MV
0316	020903	0	COBX	B Box Core #26	20M	OSU	8-36.92S	143-58.53E	g	VANC14MV
0324	020903	0	COBX	E Box Core #26		OSU	8-36.92S	143-58.53E	g	VANC14MV
0516	020903	0	COBX	B Box Core #27	19M	OSU	8-36.91S	143-58.53E	g	VANC14MV
0525	020903	0	COBX	E Box Core #27		OSU	8-36.91S	143-58.53E	g	VANC14MV
0741	020903	0	COBX	B Box Core #28	15M	OSU	8-36.92S	143-58.53E	g	VANC14MV
0749	020903	0	COBX	E Box Core #28		OSU	8-36.92S	143-58.53E	g	VANC14MV
0915	020903	0	COBX	B Box Core #29	18M	OSU	8-36.91S	143-58.53E	g	VANC14MV
0923	020903	0	COBX	E Box Core #29		OSU	8-36.91S	143-58.53E	g	VANC14MV
1118	020903	0	COBX	B Box Core #30	19M	OSU	8-36.92S	143-58.53E	g	VANC14MV
1127	020903	0	COBX	E Box core #30		OSU	8-36.92S	143-58.53E	g	VANC14MV
1617	020903	0	COBX	B Box Core #31	18M	OSU	8-15.81S	144-13.44E	g	VANC14MV
1624	020903	0	COBX	E Box Core #31		OSU	8-15.80S	144-13.45E	g	VANC14MV
1815	020903	0	COBX	B Box Core #32	17M	OSU	8-15.81S	144-13.44E	g	VANC14MV
1823	020903	0	COBX	E Box Core #32		OSU	8-15.81S	144-13.44E	g	VANC14MV
2010	020903	0	COBX	B Box Core #33	15M	OSU	8-15.81S	144-13.44E	g	VANC14MV
2016	020903	0	COBX	E Box Core #33		OSU	8-15.81S	144-13.44E	g	VANC14MV
2214	020903	0	COBX	B Box Core #34	16M	OSU	8-15.80S	144-13.42E	g	VANC14MV
2222	020903	0	COBX	E Box core #34		OSU	8-15.80S	144-13.43E	g	VANC14MV
0013	030903	0	COBX	B Box Core #35	14M	OSU	8-15.80S	144-13.43E	g	VANC14MV
0022	030903	0	COBX	E Box Core #35		OSU	8-15.79S	144-13.43E	g	VANC14MV
0217	030903	0	COBX	B Box Core #36	16M	OSU	8-15.81S	144-13.44E	g	VANC14MV
0225	030903	0	COBX	E Box Core #36		OSU	8-15.81S	144-13.44E	g	VANC14MV
0411	030903	0	COBX	B Box Core #37	15M	OSU	8-15.80S	144-13.45E	g	VANC14MV
0419	030903	0	COBX	E Box Core #37		OSU	8-15.80S	144-13.45E	g	VANC14MV
0057	040903	0	COBX	B Box Core #38	19M	OSU	8-59.43S	143-46.14E	g	VANC14MV
0104	040903	0	COBX	E Box Core #38		OSU	8-59.44S	143-46.13E	g	VANC14MV
0537	040903	0	COBX	B Box Core #39	30M	OSU	9-01.64S	143-47.64E	g	VANC14MV
0545	040903	0	COBX	E Box Core #39		OSU	9-01.64S	143-47.64E	g	VANC14MV
2322	040903	0	COBX	B Box Core #40	16M	OSU	9-06.03S	143-36.33E	g	VANC14MV
2330	040903	0	COBX	E Box Core #40		OSU	9-06.03S	143-36.32E	g	VANC14MV
0351	050903	0	COBX	B Box Core #41	26M	OSU	9-07.44S	143-37.87E	g	VANC14MV
0402	050903	0	COBX	E Box Core #41		OSU	9-07.44S	143-37.87E	g	VANC14MV
0527	050903	0	COBX	B Box Core #42	25M	OSU	9-08.89S	143-39.16E	g	VANC14MV
0536	050903	0	COBX	E Box Core #42		OSU	9-08.88S	143-39.17E	g	VANC14MV
0737	050903	0	COBX	B Box Core #43	23M	OSU	9-04.12S	143-42.81E	g	VANC14MV
0745	050903	0	COBX	E Box Core #43		OSU	9-04.12S	143-42.81E	g	VANC14MV

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0147	060903	0	COBX	B Box Core #44	17M OSU	9-03.44S	143-42.18E		g	VANC14MV
0155	060903	0	COBX	E Box Core #44	OSU	9-03.44S	143-42.18E		g	VANC14MV
0458	060903	0	COBX	B Box Core #45	94M OSU	9-05.95S	143-55.81E		g	VANC14MV
0513	060903	0	COBX	E Box Core #45	OSU	9-05.95S	143-55.81E		g	VANC14MV
0736	060903	0	COBX	B Box Core #46	65M OSU	9-08.18S	143-56.23E		g	VANC14MV
0746	060903	0	COBX	E Box Core #46	OSU	9-08.18S	143-56.23E		g	VANC14MV
2100	060903	0	COBX	B Box Core #46	58M OSU	9-05.97S	143-56.17E		g	VANC14MV
2111	060903	0	COBX	E Box Core #46	OSU	9-05.97S	143-56.17E		g	VANC14MV
2244	060903	0	COBX	B Box Core #47	53M OSU	8-59.91S	143-53.46E		g	VANC14MV
2252	060903	0	COBX	E Box Core #47	OSU	8-59.91S	143-53.47E		g	VANC14MV
0050	070903	0	COBX	B Box Core #48	75M OSU	8-59.34S	143-52.92E		g	VANC14MV
0100	070903	0	COBX	E Box Core #48	OSU	8-59.34S	143-52.92E		g	VANC14MV
0420	070903	0	COBX	B Box Core #49	14M OSU	8-56.01S	143-48.22E		g	VANC14MV
0429	070903	0	COBX	E Box Core #49	OSU	8-56.02S	143-48.22E		g	VANC14MV
0615	070903	0	COBX	B Box Core #50	14M OSU	8-56.03S	143-48.23E		g	VANC14MV
0625	070903	0	COBX	E Box Core #50	OSU	8-56.03S	143-48.23E		g	VANC14MV
0812	070903	0	COBX	B Box Core #51	15M OSU	8-56.03S	143-48.24E		g	VANC14MV
0819	070903	0	COBX	E Box Core #51	OSU	8-56.03S	143-48.24E		g	VANC14MV
1012	070903	0	COBX	B Box core #52	17M OSU	8-56.03S	143-48.24E		g	VANC14MV
1021	070903	0	COBX	E Box Core #52	OSU	8-56.03S	143-48.24E		g	VANC14MV
1211	070903	0	COBX	B Box Core #53	17M OSU	8-56.02S	143-48.24E		g	VANC14MV
1220	070903	0	COBX	E Box core #53	OSU	8-56.03S	143-48.24E		g	VANC14MV
1412	070903	0	COBX	B Box Core #54	16M OSU	8-56.03S	143-48.24E		g	VANC14MV
1422	070903	0	COBX	E Box Core #54	OSU	8-56.03S	143-48.24E		g	VANC14MV
1614	070903	0	COBX	B Box Core #55	14M OSU	8-56.01S	143-48.22E		g	VANC14MV
1630	070903	0	COBX	E Box Core #55	OSU	8-56.01S	143-48.22E		g	VANC14MV
0849	080903	0	COBX	B Box Core #56	35M OSU	8-41.84S	144-10.63E		g	VANC14MV
0858	080903	0	COBX	E Box Core #56	OSU	8-41.82S	144-10.64E		g	VANC14MV
2338	080903	0	COBX	B Box Core #57	17M OSU	8-40.07S	144-08.85E		g	VANC14MV
2345	080903	0	COBX	E Box Core #57	OSU	8-40.08S	144-08.84E		g	VANC14MV
0510	090903	0	COBX	B Box Core #58	14M OSU	8-15.80S	144-13.43E		g	VANC14MV
0518	090903	0	COBX	E Box Core #58	OSU	8-15.80S	144-13.43E		g	VANC14MV
0708	090903	0	COBX	B Box Core #59	16M OSU	8-15.82S	144-13.44E		g	VANC14MV
0716	090903	0	COBX	E Box Core #59	OSU	8-15.82S	144-13.43E		g	VANC14MV
0911	090903	0	COBX	B Box Core #60	17M OSU	8-15.82S	144-13.44E		g	VANC14MV
0918	090903	0	COBX	E Box Core #60	OSU	8-15.82S	144-13.45E		g	VANC14MV
1111	090903	0	COBX	B Box core #61	18M OSU	8-15.82S	144-13.45E		g	VANC14MV
1119	090903	0	COBX	E Box Core #61	OSU	8-15.82S	144-13.45E		g	VANC14MV
1309	090903	0	COBX	B Box core #62	17M OSU	8-15.81S	144-13.45E		g	VANC14MV
1317	090903	0	COBX	E Box Core #62	OSU	8-15.82S	144-13.45E		g	VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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1513	090903	0	COBX	B Box Core #63	17M OSU	8-15.81S	144-13.45E	g		VANC14MV
1521	090903	0	COBX	E Box Core #63	OSU	8-15.81S	144-13.45E	g		VANC14MV
1709	090903	0	COBX	B Box Core #64	17M OSU	8-15.80S	144-13.43E	g		VANC14MV
1716	090903	0	COBX	E Box Core #64	OSU	8-15.80S	144-13.43E	g		VANC14MV
1911	090903	0	COBX	B Box Core #65	15M OSU	8-15.81S	144-13.44E	g		VANC14MV
1918	090903	0	COBX	E Box Core #65	OSU	8-15.82S	144-13.44E	g		VANC14MV
2107	090903	0	COBX	B Box Core #66	17M OSU	8-15.82S	144-13.45E	g		VANC14MV
2115	090903	0	COBX	E Box Core #66	OSU	8-15.81S	144-13.44E	g		VANC14MV
2313	090903	0	COBX	B Box Core #67	17M OSU	8-15.81S	144-13.45E	g		VANC14MV
2320	090903	0	COBX	E Box Core #67	OSU	8-15.81S	144-13.45E	g		VANC14MV
0112	100903	0	COBX	B Box Core #68	16M OSU	8-15.81S	144-13.45E	g		VANC14MV
0120	100903	0	COBX	E Box Core #68	OSU	8-15.81S	144-13.45E	g		VANC14MV
0312	100903	0	COBX	B Box Core #69	16M OSU	8-15.79S	144-13.44E	g		VANC14MV
0318	100903	0	COBX	E Box Core #69	OSU	8-15.80S	144-13.44E	g		VANC14MV
0512	100903	0	COBX	B Box Core #70	16M OSU	8-15.80S	144-13.43E	g		VANC14MV
0526	100903	0	COBX	E Box Core #70	OSU	8-15.80S	144-13.43E	g		VANC14MV
2126	100903	0	COBX	B Box Core #71	16M OSU	8-36.91S	143-58.53E	g		VANC14MV
2133	100903	0	COBX	E Box Core #71	OSU	8-36.92S	143-58.53E	g		VANC14MV
2313	100903	0	COBX	B Box Core #72	16M OSU	8-36.91S	143-58.53E	g		VANC14MV
2320	100903	0	COBX	E Box Core #72	OSU	8-36.91S	143-58.53E	g		VANC14MV
0112	110903	0	COBX	B Box core #73	19M OSU	8-36.91S	143-58.53E	g		VANC14MV
0120	110903	0	COBX	E Box Core #73	OSU	8-36.91S	143-58.53E	g		VANC14MV
0312	110903	0	COBX	B Box Core #74	18M OSU	8-36.89S	143-58.53E	g		VANC14MV
0320	110903	0	COBX	E Box Core #74	OSU	8-36.89S	143-58.53E	g		VANC14MV
0511	110903	0	COBX	B Box Core #75	18M OSU	8-36.89S	143-58.52E	g		VANC14MV
0518	110903	0	COBX	E Box Core #75	OSU	8-36.89S	143-58.52E	g		VANC14MV
0714	110903	0	COBX	B Box Core #76	16M OSU	8-36.91S	143-58.51E	g		VANC14MV
0721	110903	0	COBX	E Box Core #76	OSU	8-36.91S	143-58.51E	g		VANC14MV
0911	110903	0	COBX	B Box Core #77	19M OSU	8-36.92S	143-58.53E	g		VANC14MV
0919	110903	0	COBX	E Box Core #77	OSU	8-36.91S	143-58.53E	g		VANC14MV
1113	110903	0	COBX	B Box Core #78	20M OSU	8-36.92S	143-58.53E	g		VANC14MV
1121	110903	0	COBX	E Box Core #78	OSU	8-36.91S	143-58.53E	g		VANC14MV
1310	110903	0	COBX	B Box Core #79	20M OSU	8-36.91S	143-58.53E	g		VANC14MV
1318	110903	0	COBX	E Box core #79	OSU	8-36.91S	143-58.53E	g		VANC14MV
1512	110903	0	COBX	B Box Core #80	20M OSU	8-36.91S	143-58.53E	g		VANC14MV
1521	110903	0	COBX	E Box Core #80	OSU	8-36.91S	143-58.53E	g		VANC14MV
1714	110903	0	COBX	B Box Core #81	18M OSU	8-36.90S	143-58.52E	g		VANC14MV
1723	110903	0	COBX	E Box Core #81	OSU	8-36.89S	143-58.52E	g		VANC14MV
1913	110903	0	COBX	B Box Core #82	16M OSU	8-36.91S	143-58.51E	g		VANC14MV
1922	110903	0	COBX	E Box Core #82	OSU	8-36.91S	143-58.51E	g		VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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2110	110903	0	COBX	B Box Core #83	83M OSU	8-36.91S	143-58.52E	g		VANC14MV
2119	110903	0	COBX	E Box Core #83	OSU	8-36.91S	143-58.53E	g		VANC14MV
0144	120903	0	COBX	B Box Core #84	16M OSU	8-33.69S	144-09.22E	g		VANC14MV
0151	120903	0	COBX	E Box Core #84	OSU	8-33.69S	144-09.22E	g		VANC14MV
0506	120903	0	COBX	B Box Core #85	20M OSU	8-35.21S	144-10.91E	g		VANC14MV
0513	120903	0	COBX	E Box Core #85	OSU	8-35.21S	144-10.91E	g		VANC14MV
0626	120903	0	COBX	B Box Core #86	27M OSU	8-36.40S	144-12.15E	g		VANC14MV
0634	120903	0	COBX	E Box Core #86	OSU	8-36.40S	144-12.15E	g		VANC14MV
2343	120903	0	COBX	B Box core #87	39M OSU	8-37.64S	144-13.44E	g		VANC14MV
2351	120903	0	COBX	E Box Core #87	OSU	8-37.64S	144-13.44E	g		VANC14MV
0125	130903	0	COBX	B Box Core #88	88M OSU	8-39.26S	144-15.13E	g		VANC14MV
0136	130903	0	COBX	E Box Core #88	OSU	8-39.27S	144-15.13E	g		VANC14MV
0740	130903	0	COBX	B Box Core #89	21M OSU	8-27.67S	144-11.07E	g		VANC14MV
0748	130903	0	COBX	E Box Core #89	OSU	8-27.67S	144-11.07E	g		VANC14MV
0318	140903	0	COBX	B Box Core #90	35M OSU	8-42.96S	144-02.23E	g		VANC14MV
0328	140903	0	COBX	E Box Core #90	OSU	8-42.96S	144-02.23E	g		VANC14MV
0343	140903	0	COBX	B Box Core #91	35M OSU	8-42.96S	144-02.23E	g		VANC14MV
0351	140903	0	COBX	E Box Core #91	OSU	8-42.96S	144-02.23E	g		VANC14MV
0453	140903	0	COBX	B Box Core #92	35M OSU	8-43.27S	144-02.34E	g		VANC14MV
0502	140903	0	COBX	E Box Core #92	OSU	8-43.26S	144-02.35E	g		VANC14MV
0518	140903	0	COBX	B Box Core #93	35M OSU	8-43.26S	144-02.34E	g		VANC14MV
0525	140903	0	COBX	E Box Core #93	OSU	8-43.26S	144-02.34E	g		VANC14MV
2334	140903	0	COBX	B Box Core #94	35M OSU	8-30.36S	144-13.57E	g		VANC14MV
2343	140903	0	COBX	E Box Core #94	OSU	8-30.36S	144-13.57E	g		VANC14MV
0424	150903	0	COBX	B Box Core #95	21M OSU	8-24.89S	144-14.88E	g		VANC14MV
0431	150903	0	COBX	E Box Core #95	OSU	8-24.89S	144-14.87E	g		VANC14MV
0556	150903	0	COBX	B Box Core #96	34M OSU	8-26.87S	144-16.78E	g		VANC14MV
0607	150903	0	COBX	E Box Core #96	OSU	8-26.87S	144-16.78E	g		VANC14MV
2135	150903	0	COBX	B Box Core #97	49M OSU	8-22.56S	144-20.12E	g		VANC14MV
2145	150903	0	COBX	E Box Core #97	OSU	8-22.55S	144-20.12E	g		VANC14MV
0006	160903	0	COBX	B Box Core #98	65M OSU	8-24.38S	144-21.90E	g		VANC14MV
0019	160903	0	COBX	E Box Core #98	OSU	8-24.38S	144-21.90E	g		VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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#*** Multicores ***										
0131	270803	0	COXX	B Multicore #2	79M OSU	8-50.34S	144-12.28E		g	VANC14MV
0147	270803	0	COXX	E Multicore #2	OSU	8-50.34S	144-12.28E		g	VANC14MV
0725	270803	0	COXX	B Multicore #3	OSU	8-45.88S	144-08.30E		g	VANC14MV
0738	270803	0	COXX	E Multicore #3	OSU	8-45.88S	144-08.30E		g	VANC14MV
2333	270803	0	COXX	B Multicore #4	34M OSU	8-47.56S	144-01.53E		g	VANC14MV
2344	270803	0	COXX	E Multicore #4	OSU	8-47.55S	144-01.54E		g	VANC14MV
2359	270803	0	COXX	X Multicore #5	OSU	8-47.55S	144-01.54E		g	VANC14MV
0009	280803	0	COXX	B Multicore #5	31M OSU	8-47.55S	144-01.54E		g	VANC14MV
0019	280803	0	COXX	E Multicore #5	OSU	8-47.55S	144-01.54E		g	VANC14MV
0313	280803	0	COXX	B Multicore #6	21M OSU	8-45.94S	144-00.13E		g	VANC14MV
0322	280803	0	COXX	E Multicore #6	OSU	8-45.92S	144-00.14E		g	VANC14MV
2348	280803	0	COXX	B Multicore #7	15M OSU	8-34.54S	143-57.83E		g	VANC14MV
2357	280803	0	COXX	E Multicore #7	OSU	8-34.55S	143-57.81E		g	VANC14MV
0009	290803	0	COXX	B Multicore #8	15M OSU	8-34.54S	143-57.83E		g	VANC14MV
0017	290803	0	COXX	E Multicore #8	OSU	8-34.54S	143-57.83E		g	VANC14MV
0420	290803	0	COXX	B Multicore #9	20M OSU	8-38.96S	143-59.10E		g	VANC14MV
0429	290803	0	COXX	E Multicore #9	OSU	8-38.96S	143-59.10E		g	VANC14MV
2348	290803	0	COXX	B Multicore #10	22M OSU	8-53.71S	143-53.71E		g	VANC14MV
0001	300803	0	COXX	E Multicore #10	OSU	8-53.71S	143-53.71E		g	VANC14MV
0230	300803	0	COXX	B Multicore #11	44M OSU	8-55.82S	143-54.56E		g	VANC14MV
0240	300803	0	COXX	E Multicore #11	OSU	8-55.82S	143-54.56E		g	VANC14MV
0652	300803	0	COXX	B Multicore #12	29M OSU	8-51.50S	143-58.39E		g	VANC14MV
0705	300803	0	COXX	E Multicore #12	OSU	8-51.50S	143-58.38E		g	VANC14MV
2235	300803	0	COXX	B Multicore #13	18M OSU	8-49.61S	143-56.33E		g	VANC14MV
2243	300803	0	COXX	E Multicore #13	OSU	8-49.62S	143-56.32E		g	VANC14MV
0410	310803	0	COXX	B Multicore #14	74M OSU	9-01.69S	143-53.80E		g	VANC14MV
0423	310803	0	COXX	E Multicore #14	OSU	9-01.69S	143-53.80E		g	VANC14MV
0904	310803	0	COXX	B Multicore #15	46M OSU	9-00.82S	143-52.90E		g	VANC14MV
0914	310803	0	COXX	E Multicore #15	OSU	9-00.82S	143-52.90E		g	VANC14MV
0021	010903	0	COXX	B Multicore #16	94M OSU	9-00.11S	143-53.37E		g	VANC14MV
0037	010903	0	COXX	E Multicore #16	OSU	9-00.11S	143-53.37E		g	VANC14MV
0424	010903	0	COXX	B Multicore #17	27M OSU	8-58.37S	143-50.34E		g	VANC14MV
0434	010903	0	COXX	E Multicore #17	OSU	8-58.36S	143-50.34E		g	VANC14MV
0751	010903	0	COXX	B Multicore #18	14M OSU	8-56.03S	143-48.24E		g	VANC14MV
0801	010903	0	COXX	E Multicore #18	OSU	8-56.03S	143-48.24E		g	VANC14MV
0307	040903	0	COXX	B Multicore #19	20M OSU	8-59.44S	143-46.13E		g	VANC14MV
0315	040903	0	COXX	E Multicore #19	OSU	8-59.44S	143-46.14E		g	VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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0445	040903	0	COXX	B Multicore #20	29M	OSU	9-01.64S	143-47.64E	g	VANC14MV
0454	040903	0	COXX	E Multicore #20		OSU	9-01.64S	143-47.64E	g	VANC14MV
0019	050903	0	COXX	B Multicore #21	15M	OSU	9-06.03S	143-36.33E	g	VANC14MV
0027	050903	0	COXX	E Multicore #21		OSU	9-06.03S	143-36.33E	g	VANC14MV
0248	050903	0	COXX	B Multicore #22	25M	OSU	9-07.43S	143-37.87E	g	VANC14MV
0257	050903	0	COXX	E Multicore #22		OSU	9-07.44S	143-37.87E	g	VANC14MV
0831	050903	0	COXX	B Multicore #23	22M	OSU	9-04.12S	143-42.81E	g	VANC14MV
0841	050903	0	COXX	E Multicore #23		OSU	9-04.12S	143-42.81E	g	VANC14MV
0104	060903	0	COXX	B Multicore #24	16M	OSU	9-03.44S	143-42.18E	g	VANC14MV
0111	060903	0	COXX	E Multicore #24		OSU	9-03.44S	143-42.18E	g	VANC14MV
0145	070903	0	COXX	B Multicore @25	71M	OSU	8-59.34S	143-52.93E	g	VANC14MV
0159	070903	0	COXX	E Multicore #25		OSU	8-59.34S	143-52.92E	g	VANC14MV
0100	080903	0	COXX	B Multicore #26	45M	OSU	8-49.83S	144-02.59E	g	VANC14MV
0110	080903	0	COXX	E Multicore #26		OSU	8-49.83S	144-02.58E	g	VANC14MV
0155	080903	0	COXX	B Multicore #27	19M	OSU	8-49.60S	144-02.86E	g	VANC14MV
0206	080903	0	COXX	E Multicore #27		OSU	8-49.60S	144-02.86E	g	VANC14MV
0248	080903	0	COXX	B Multicore #28	43M	OSU	8-49.29S	144-03.19E	g	VANC14MV
0259	080903	0	COXX	E Multicore #28		OSU	8-49.29S	144-03.19E	g	VANC14MV
0349	080903	0	COXX	B Multicore #29	42M	OSU	8-49.84S	144-03.98E	g	VANC14MV
0400	080903	0	COXX	E Multicore #29		OSU	8-49.85S	144-03.98E	g	VANC14MV
0503	080903	0	COXX	B Multicore #30	43M	OSU	8-48.26S	144-04.68E	g	VANC14MV
0517	080903	0	COXX	E Multicore #30		OSU	8-48.26S	144-04.68E	g	VANC14MV
0039	090903	0	COXX	B Multicore #32	18M	OSU	8-40.08S	144-08.84E	g	VANC14MV
0047	090903	0	COXX	E Multicore #32		OSU	8-40.08S	144-08.84E	g	VANC14MV
0054	090903	0	COXX	B Multicore #33	17M	OSU	8-40.08S	144-08.84E	g	VANC14MV
0103	090903	0	COXX	E Multicore #33		OSU	8-40.08S	144-08.84E	g	VANC14MV
0243	120903	0	COXX	B Multicore #34	45M	OSU	8-33.69S	144-09.22E	g	VANC14MV
0249	120903	0	COXX	E Multicore #34		OSU	8-33.69S	144-09.23E	g	VANC14MV
0412	120903	0	COXX	B Multicore #35	20M	OSU	8-35.21S	144-10.91E	g	VANC14MV
0424	120903	0	COXX	E Multicore #35		OSU	8-35.21S	144-10.91E	g	VANC14MV
2242	120903	0	COXX	B Multicore #37	38M	OSU	8-37.64S	144-13.44E	g	VANC14MV
2253	120903	0	COXX	E Multicore #37		OSU	8-37.64S	144-13.44E	g	VANC14MV
0229	130903	0	COXX	B Multicore #38	61M	OSU	8-39.27S	144-15.13E	g	VANC14MV
0241	130903	0	COXX	E Multicore #38		OSU	8-39.27S	144-15.13E	g	VANC14MV
0623	130903	0	COXX	B Multicore #39	17M	OSU	8-26.97S	144-10.28E	g	VANC14MV
0630	130903	0	COXX	E Multicore #39		OSU	8-26.97S	144-10.28E	g	VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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0810	130903	0	COXX	B Multicore #40	20M	OSU	8-27.69S	144-11.08E	g	VANC14MV
0819	130903	0	COXX	E Multicore #40		OSU	8-27.69S	144-11.07E	g	VANC14MV
0254	140903	0	COXX	B Multicore #41	34M	OSU	8-42.96S	144-02.23E	g	VANC14MV
0304	140903	0	COXX	E Multicore #41		OSU	8-42.96S	144-02.23E	g	VANC14MV
0003	150903	0	COXX	B Multicore #42	35M	OSU	8-30.36S	144-13.57E	g	VANC14MV
0013	150903	0	COXX	E Multicore #42		OSU	8-30.36S	144-13.57E	g	VANC14MV
0357	150903	0	COXX	B Multicore #43	21M	OSU	8-24.90S	144-14.88E	g	VANC14MV
0404	150903	0	COXX	E Multicore #43		OSU	8-24.90S	144-14.88E	g	VANC14MV
0631	150903	0	COXX	B Multicore #44	34M	OSU	8-26.87S	144-16.78E	g	VANC14MV
0641	150903	0	COXX	E Multicore #44		OSU	8-26.87S	144-16.78E	g	VANC14MV
2110	150903	0	COXX	B Multicore #45	49M	OSU	8-22.55S	144-20.12E	g	VANC14MV
2119	150903	0	COXX	E Multicore #45		OSU	8-22.55S	144-20.12E	g	VANC14MV
0039	160903	0	COXX	B Multicore #46	64M	OSU	8-24.38S	144-21.90E	g	VANC14MV
0050	160903	0	COXX	E Multicore #46		OSU	8-24.38S	144-21.90E	g	VANC14MV

**** Kasten Cores ****

0230	270803	0	COKS	B Kasten Core #1	80M	OSU	8-50.34S	144-12.28E	g	VANC14MV
0246	270803	0	COKS	E Kasten core #1		OSU	8-50.34S	144-12.28E	g	VANC14MV
0646	270803	0	COKS	B Kasten Core #2		OSU	8-45.88S	144-08.30E	g	VANC14MV
0658	270803	0	COKS	E Kasten Core #2		OSU	8-45.88S	144-08.30E	g	VANC14MV
0046	280803	0	COKS	B Kasten core #3	33M	OSU	8-47.55S	144-01.54E	g	VANC14MV
0055	280803	0	COKS	E Kasten core #3		OSU	8-47.55S	144-01.54E	g	VANC14MV
0234	280803	0	COKS	B Kasten Core #4	22M	OSU	8-45.93S	144-00.13E	g	VANC14MV
0246	280803	0	COKS	E Kasten Core #4		OSU	8-45.92S	144-00.14E	g	VANC14MV
0642	280803	0	COKS	B Kasten Core #5	32M	OSU	8-43.27S	144-02.34E	g	VANC14MV
0651	280803	0	COKS	E Kasten Core #5		OSU	8-43.27S	144-02.34E	g	VANC14MV
0454	290803	0	COKS	B Kasten Core #6	21M	OSU	8-38.97S	143-59.10E	g	VANC14MV
0503	290803	0	COKS	E Kasten Core #6		OSU	8-38.98S	143-59.09E	g	VANC14MV
2232	290803	0	COKS	B Kasten Core #7	24M	OSU	8-53.71S	143-53.71E	g	VANC14MV
2242	290803	0	COKS	E Kasten Core #7		OSU	8-53.71S	143-53.70E	g	VANC14MV
0337	300803	0	COKS	B Kasten Core #8	47M	OSU	8-55.82S	143-54.56E	g	VANC14MV
0350	300803	0	COKS	E Kasten Core #8		OSU	8-55.83S	143-54.56E	g	VANC14MV
0543	300803	0	COKS	B Kasten Core #9	29M	OSU	8-51.50S	143-58.38E	g	VANC14MV
0552	300803	0	COKS	E Kasten Core #9		OSU	8-51.50S	143-58.39E	g	VANC14MV
2311	300803	0	COKS	B Kasten Core #10	18M	OSU	8-49.61S	143-56.33E	g	VANC14MV
2313	300803	0	COKS	E Kasten Core #10		OSU	8-49.61S	143-56.34E	g	VANC14MV
0440	310803	0	COKS	B Kasten Core #11	76M	OSU	9-01.69S	143-53.80E	g	VANC14MV
0453	310803	0	COKS	E Kasten Core #11		OSU	9-01.69S	143-53.80E	g	VANC14MV
0804	310803	0	COKS	B Kasten Core #12	46M	OSU	9-00.82S	143-52.90E	g	VANC14MV
0815	310803	0	COKS	E Kasten Core #12		OSU	9-00.81S	143-52.90E	g	VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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0107	010903	0	COKS	B Kasten Core #13	96M OSU	9-00.12S	143-53.37E		g	VANC14MV
0121	010903	0	COKS	E Kasten core #13	OSU	9-00.12S	143-53.37E		g	VANC14MV
0452	010903	0	COKS	B Kasten Core #14	25M OSU	8-58.37S	143-50.34E		g	VANC14MV
0501	010903	0	COKS	E Kasten Core #14	OSU	8-58.37S	143-50.33E		g	VANC14MV
0638	010903	0	COKS	B Kasten Core #15	15M OSU	8-56.03S	143-48.24E		g	VANC14MV
0645	010903	0	COKS	E Kasten Core #15	OSU	8-56.03S	143-48.24E		g	VANC14MV
0125	040903	0	COKS	B Kasten Core #16	18M OSU	8-59.44S	143-46.13E		g	VANC14MV
0133	040903	0	COKS	E Kasten Core #16	OSU	8-59.44S	143-46.13E		g	VANC14MV
0511	040903	0	COKS	B Kasten Core #17	30M OSU	9-01.65S	143-47.63E		g	VANC14MV
0520	040903	0	COKS	E Kasten Core #17	OSU	9-01.64S	143-47.64E		g	VANC14MV
2347	040903	0	COKS	B Kasten Core #18	16M OSU	9-06.03S	143-36.33E		g	VANC14MV
2355	040903	0	COKS	E Kasten Core #18	OSU	9-06.03S	143-36.32E		g	VANC14MV
0321	050903	0	COKS	B Kasten Core #19	25M OSU	9-07.44S	143-37.87E		g	VANC14MV
0331	050903	0	COKS	E Kasten Core #19	OSU	9-07.44S	143-37.87E		g	VANC14MV
0802	050903	0	COKS	B Kasten Core #20	23M OSU	9-04.12S	143-42.81E		g	VANC14MV
0810	050903	0	COKS	E Kasten Core #20	OSU	9-04.11S	143-42.81E		g	VANC14MV
0126	060903	0	COKS	B Kasten Core #21	17M OSU	9-03.44S	143-42.18E		g	VANC14MV
0133	060903	0	COKS	E Kasten Core #21	OSU	9-03.44S	143-42.18E		g	VANC14MV
0537	060903	0	COKS	B Kasten Core #22	93M OSU	9-05.95S	143-55.81E		g	VANC14MV
0550	060903	0	COKS	E Kasten Core #22	OSU	9-05.95S	143-55.81E		g	VANC14MV
0711	060903	0	COKS	B Kasten Core #23	66M OSU	9-08.18S	143-56.23E		g	VANC14MV
0721	060903	0	COKS	E Kasten Core #23	OSU	9-08.18S	143-56.23E		g	VANC14MV
0118	070903	0	COKS	B Kasten core #24	75M OSU	8-59.34S	143-52.92E		g	VANC14MV
0128	070903	0	COKS	E Kasten Core #24	OSU	8-59.34S	143-52.92E		g	VANC14MV
0817	080903	0	COKS	B Kasten Core #25	35M OSU	8-41.83S	144-10.63E		g	VANC14MV
0828	080903	0	COKS	E Kasten Core #25	OSU	8-41.83S	144-10.63E		g	VANC14MV
0006	090903	0	COKS	B Kasten Core #26	19M OSU	8-40.08S	144-08.84E		g	VANC14MV
0013	090903	0	COKS	E Kasten Core #26	OSU	8-40.08S	144-08.84E		g	VANC14MV
0210	120903	0	COKS	B Kasten Core #27	17M OSU	8-33.69S	144-09.23E		g	VANC14MV
0217	120903	0	COKS	E Kasten Core #27	OSU	8-33.69S	144-09.22E		g	VANC14MV
0435	120903	0	COKS	B Kasten Core #28	21M OSU	8-35.21S	144-10.91E		g	VANC14MV
0445	120903	0	COKS	E Kasten Core #28	OSU	8-35.21S	144-10.91E		g	VANC14MV
0654	120903	0	COKS	B Kasten Core #29	27M OSU	8-36.40S	144-12.16E		g	VANC14MV
0703	120903	0	COKS	E Kasten Core #29	OSU	8-36.40S	144-12.15E		g	VANC14MV
2318	120903	0	COKS	B Kasten Core #30	40M OSU	8-37.64S	144-13.44E		g	VANC14MV
2327	120903	0	COKS	E Kasten Core #30	OSU	8-37.64S	144-13.44E		g	VANC14MV
0156	130903	0	COKS	B Kasten Core #31	64M OSU	8-39.27S	144-15.13E		g	VANC14MV
0208	130903	0	COKS	E Kasten Core #31	OSU	8-39.27S	144-15.13E		g	VANC14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP			p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE	c	LEG-SHIP
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*** Sound Velocity Profilers ***

1004	270803	0	MBSV	B SV	OSU	8-38.67S	144-00.68E	g	VANC14MV
1010	270803	0	MBSV	E SV	OSU	8-38.48S	144-00.44E	g	VANC14MV
1054	280803	0	MBSV	B SV	OSU	8-45.56S	143-59.82E	g	VANC14MV
1101	280803	0	MBSV	E SV	OSU	8-45.37S	143-59.61E	g	VANC14MV
0934	290803	0	MBSV	B SV	OSU	8-53.39S	144-00.81E	g	VANC14MV
0941	290803	0	MBSV	E SV	OSU	8-53.28S	144-00.79E	g	VANC14MV
0610	300803	0	MBSV	B SV	OSU	8-51.50S	143-58.38E	g	VANC14MV
0816	300803	0	MBSV	E SV	OSU	8-49.64S	144-03.23E	g	VANC14MV
1049	310803	0	MBSV	B SV	36M OSU	8-51.86S	143-59.75E	g	VANC14MV
1057	310803	0	MBSV	E SV	OSU	8-51.74S	143-59.68E	g	VANC14MV
1023	010903	0	MBSV	B SV	72M OSU	9-03.41S	143-53.56E	g	VANC14MV
1033	010903	0	MBSV	E SV	OSU	9-03.32S	143-53.42E	g	VANC14MV
0833	030903	0	MBSV	B SV	OSU	8-42.20S	144-09.43E	g	VANC14MV
0840	030903	0	MBSV	E SV	OSU	8-42.08S	144-09.48E	g	VANC14MV
1035	050903	0	MBSV	B SV	57M OSU	9-07.65S	143-56.87E	g	VANC14MV
1046	050903	0	MBSV	E SV	OSU	9-07.57S	143-56.65E	g	VANC14MV
0912	060903	0	MBSV	B SV	OSU	9-03.01S	143-54.03E	g	VANC14MV
0921	060903	0	MBSV	E SV	OSU	9-02.96S	143-54.05E	g	VANC14MV
1805	070903	0	MBSV	B SV	OSU	8-58.01S	143-52.73E	g	VANC14MV
1811	070903	0	MBSV	E SV	OSU	8-57.89S	143-52.82E	g	VANC14MV
1008	080903	0	MBSV	B SV	23M OSU	8-42.81S	144-07.18E	g	VANC14MV
1015	080903	0	MBSV	E SV	OSU	8-42.65S	144-07.01E	g	VANC14MV
1020	100903	0	MBSV	B SV	58M OSU	8-45.09S	144-07.97E	g	VANC14MV
1028	100903	0	MBSV	E SV	OSU	8-44.96S	144-07.74E	g	VANC14MV
1000	120903	0	MBSV	B SV	56M OSU	8-45.00S	144-07.88E	g	VANC14MV
1009	120903	0	MBSV	E SV	OSU	8-44.92S	144-07.74E	g	VANC14MV
1054	130903	0	MBSV	B SV	40M OSU	8-44.31S	144-05.26E	g	VANC14MV
1102	130903	0	MBSV	E SV	OSU	8-44.27S	144-05.18E	g	VANC14MV
1207	140903	0	MBSV	B SV	OSU	8-40.79S	144-02.21E	g	VANC14MV
1214	140903	0	MBSV	E SV	OSU	8-40.77S	144-02.17E	g	VANC14MV
0912	150903	0	MBSV	B SV	OSU	8-41.56S	144-02.42E	g	VANC14MV
0917	150903	0	MBSV	E SV	OSU	8-41.56S	144-02.44E	g	VANC14MV

*** Current Meters ***

0134	290803		CMXX	C Tripod C released	OSU	08-34.544	143-57.826		VANC14MV
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***				End Sample Index					VANC14MV
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