

*Report and Index of
Underway Marine Geophysical Data*

Vancouver Expedition

Leg 32

(VANC32MV)

R/V Melville

(Issued Nov 2004)

Ports:

Yokohama, Japan (15-Jun-2004)

to

Honolulu, Hawaii (25-Jul-2004)

Chief Scientist: Paul Robbins
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Computer Tech - Geoff Davis
Resident Tech - Ron Comer

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 92093-0214*

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.

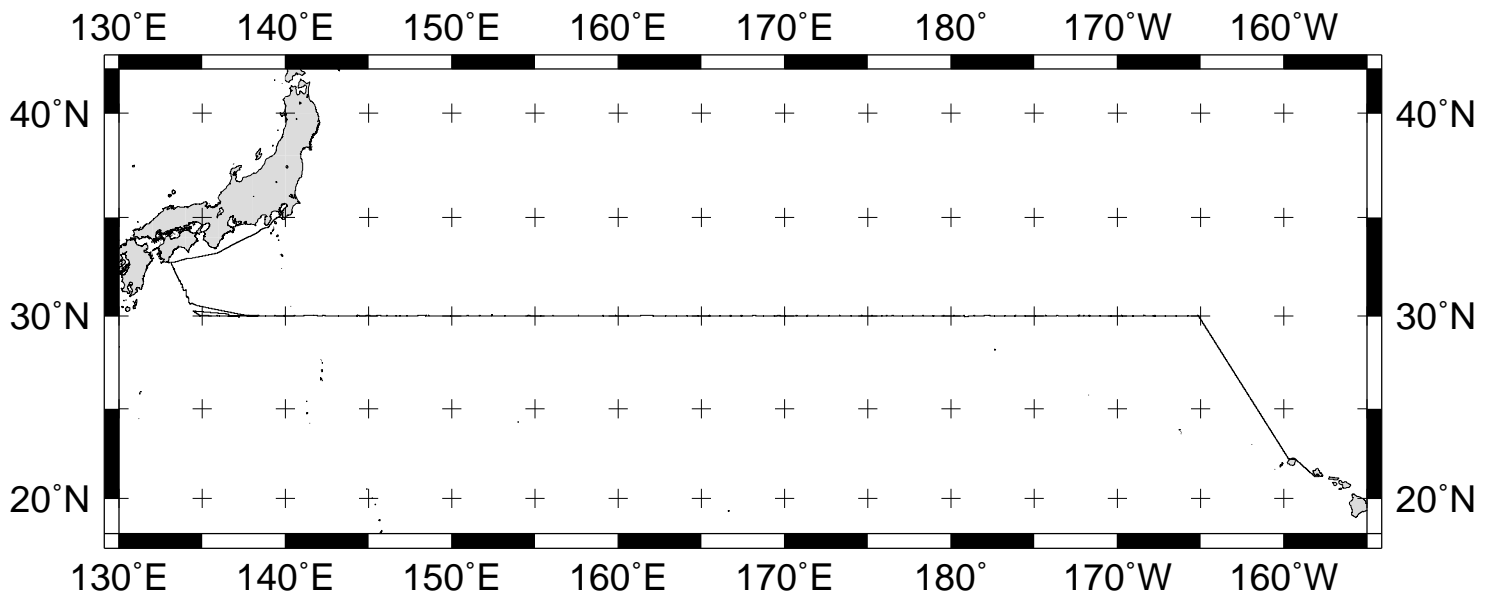
Sample Index - list of begin/end times and positions of all underway records as well as samples and measurements from other disciplines collected on the leg.

Note:

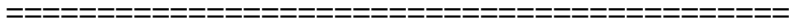
For information on the availability of this current digital data as well as archived digital data contact:

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 32 (VANC32MV)



CHIEF SCIENTIST: Paul Robbins, Scripps Institution of Oceanography

PORTS: Yokohama, Japan - Honolulu, Hawaii

DATES: 15 June - 25 July 2004

SHIP: R/V Melville

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

Cruise-5022 miles

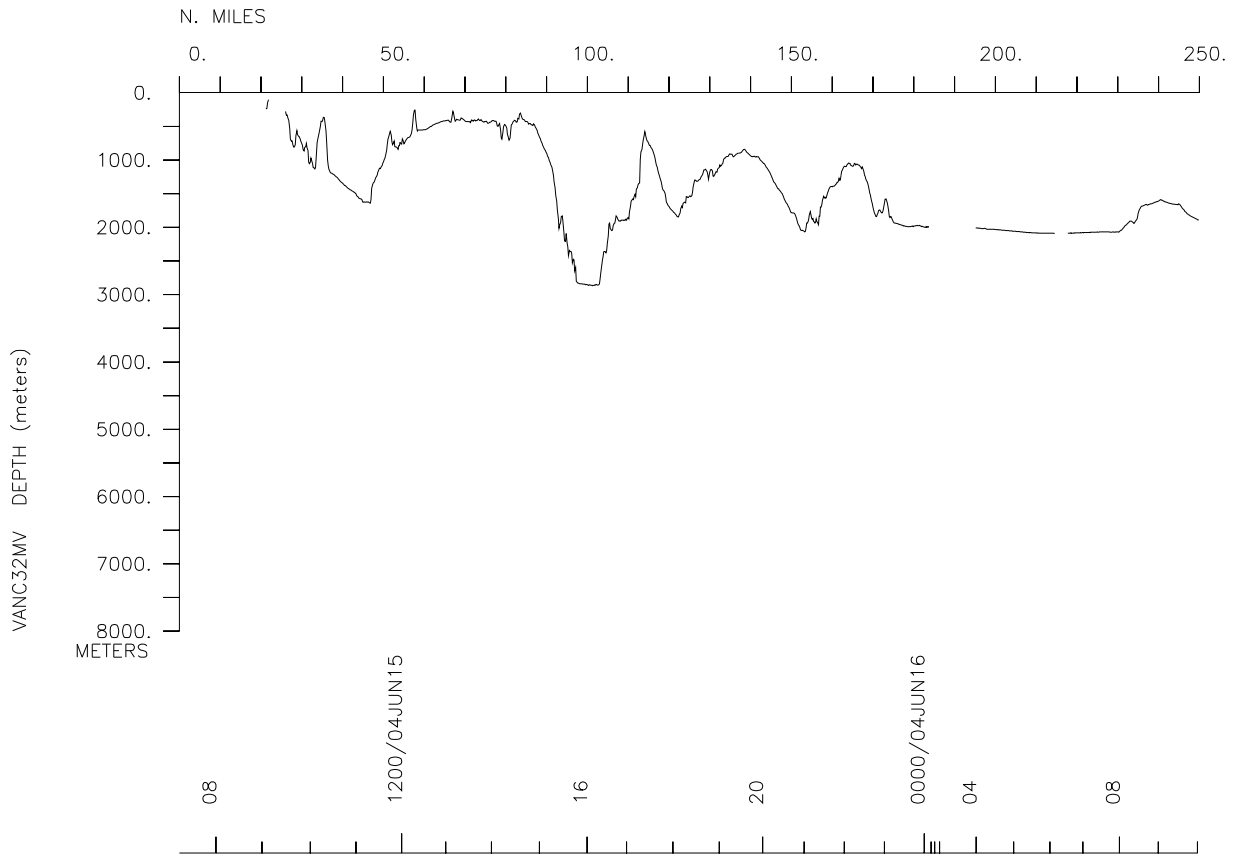
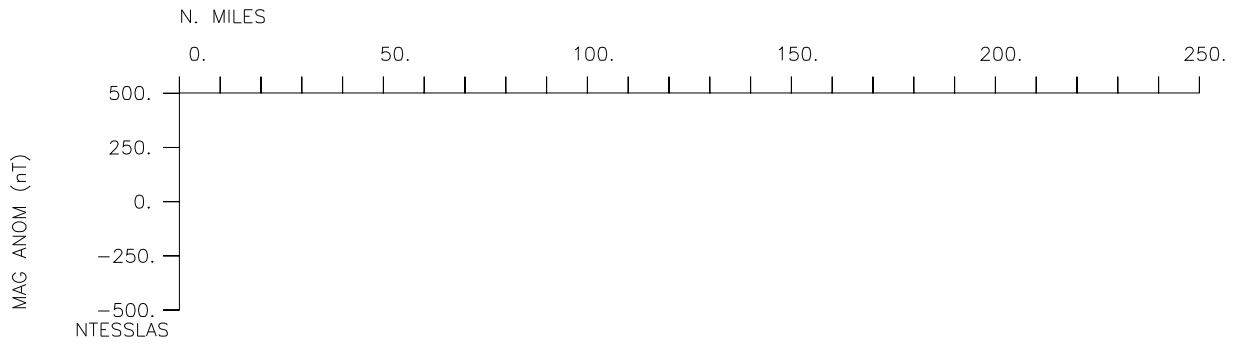
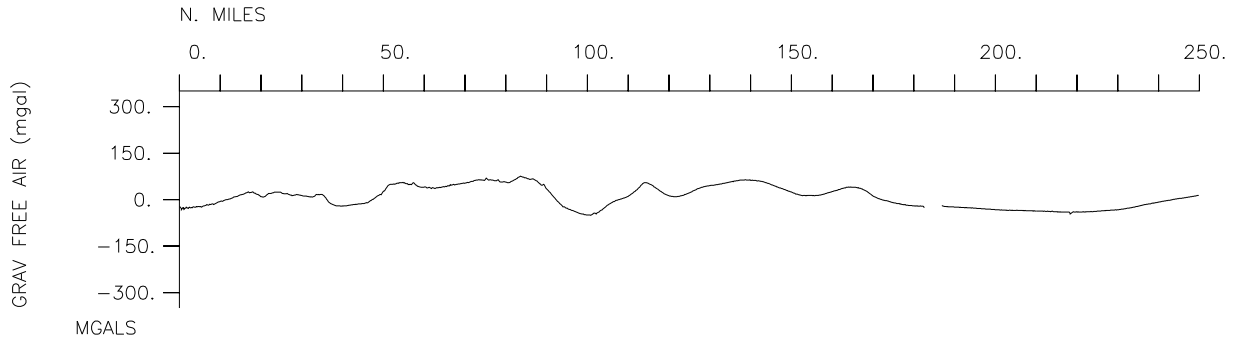
Magnetics-none collected

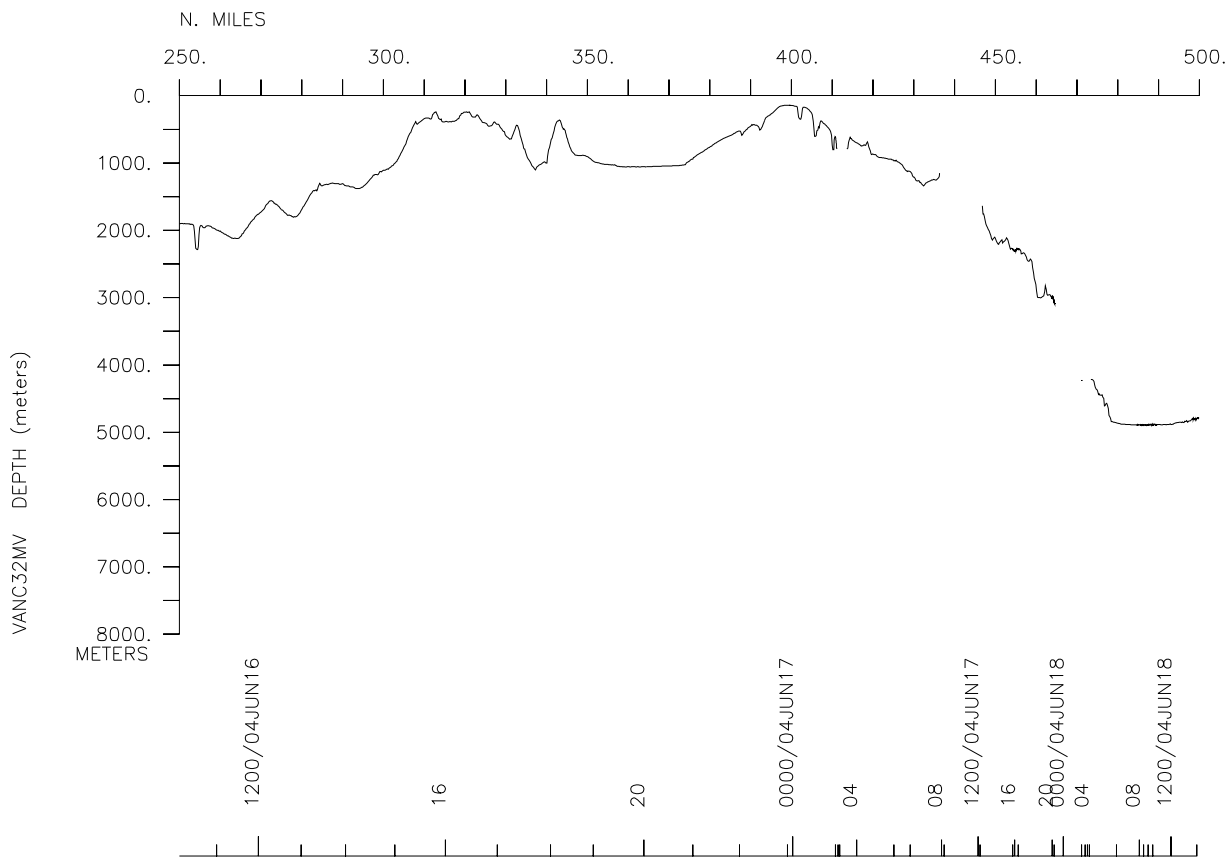
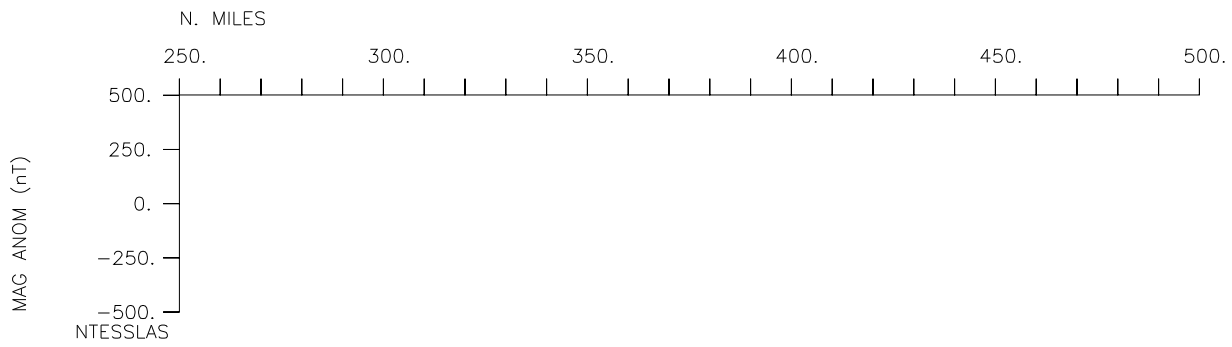
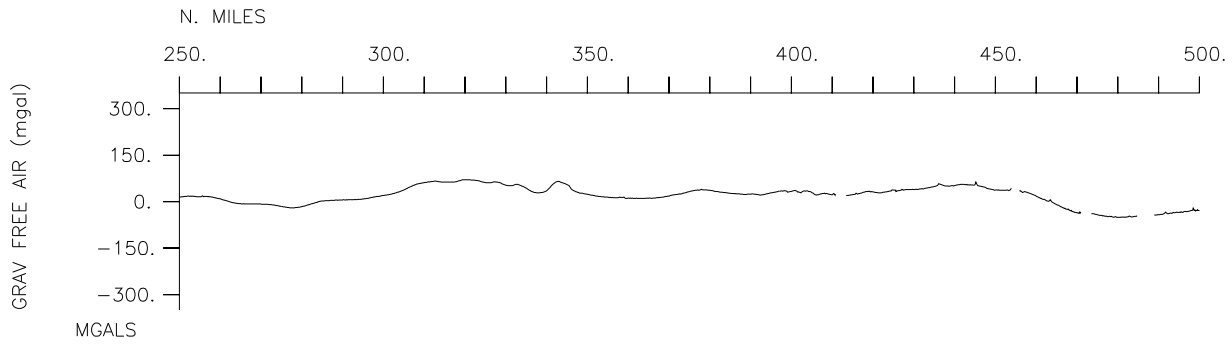
Bathymetry-4881 miles

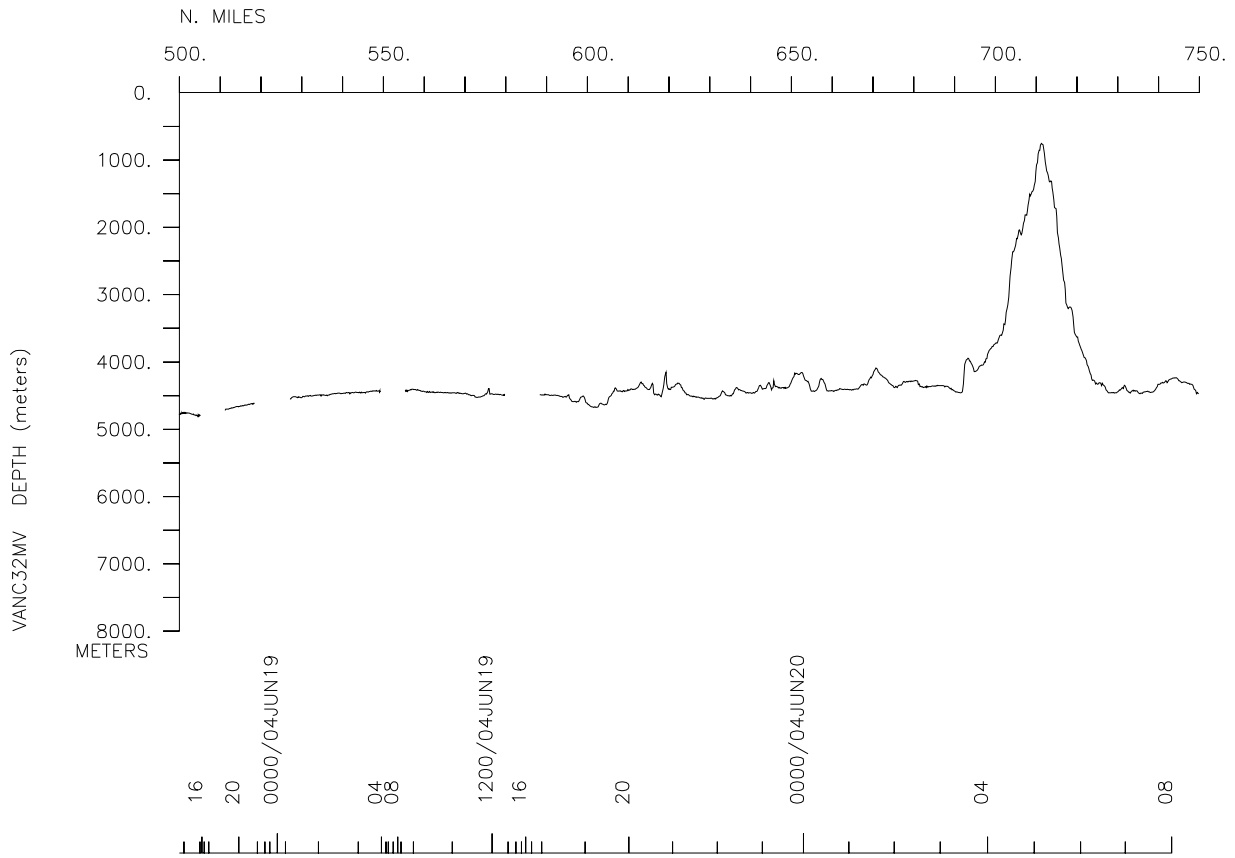
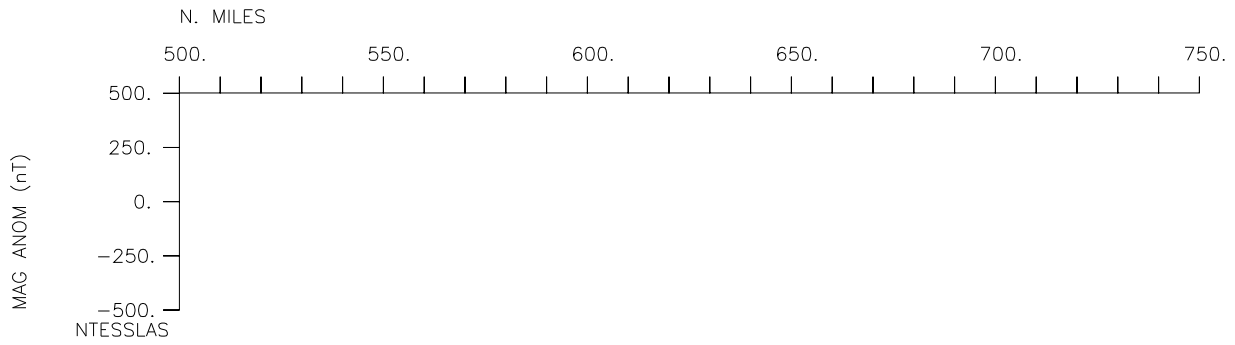
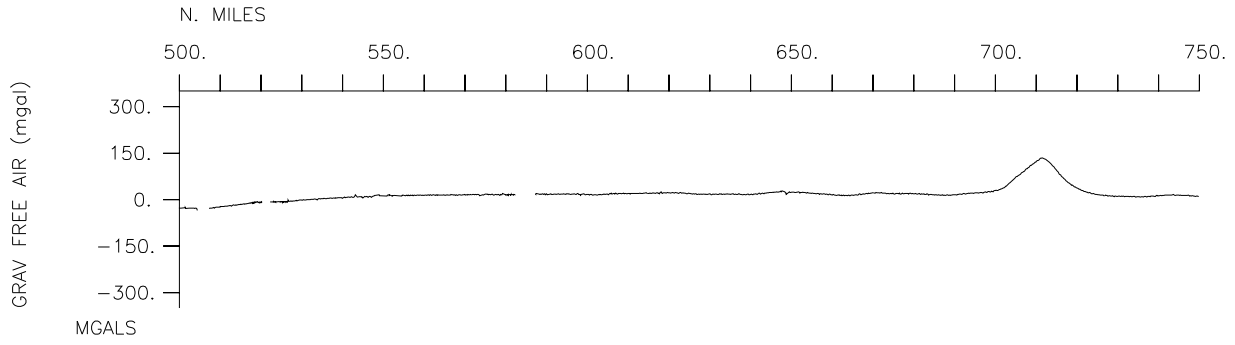
Seismic Reflection-none collected

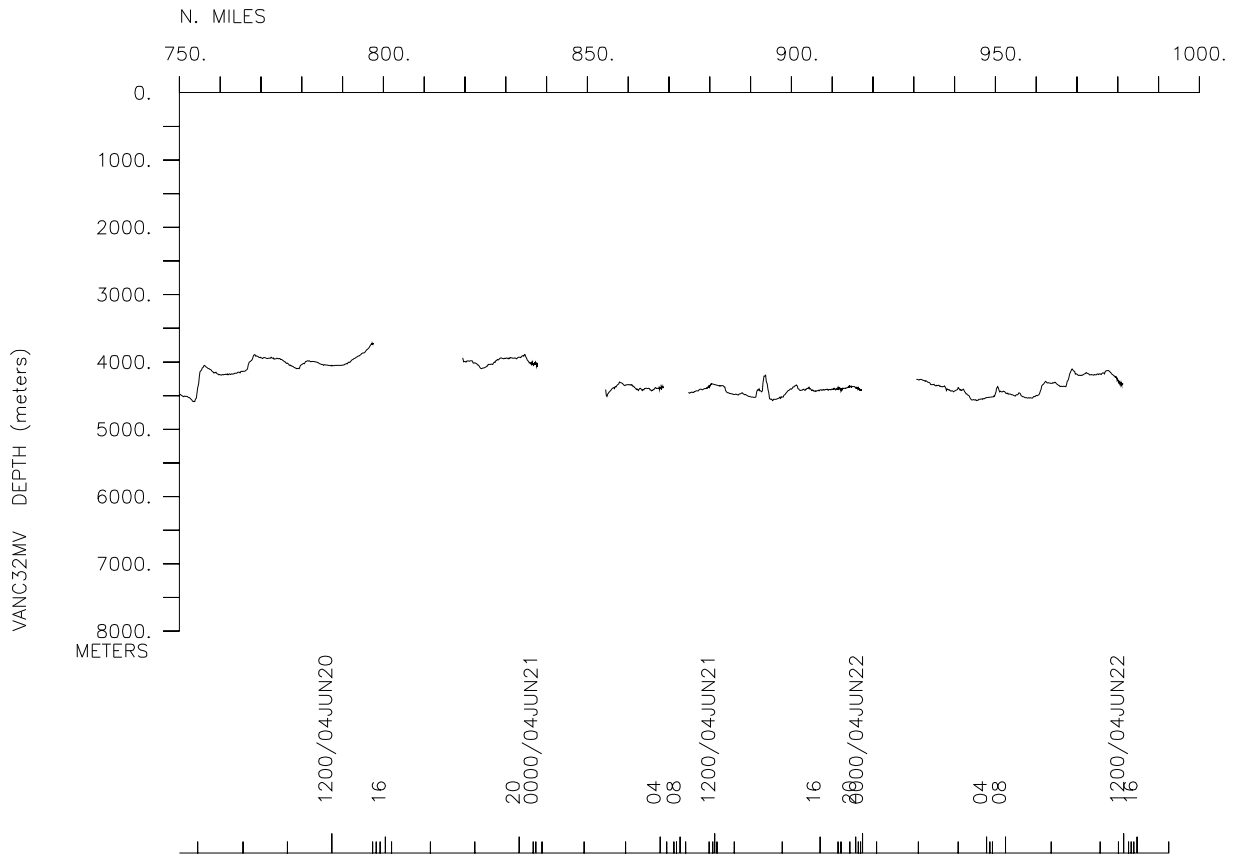
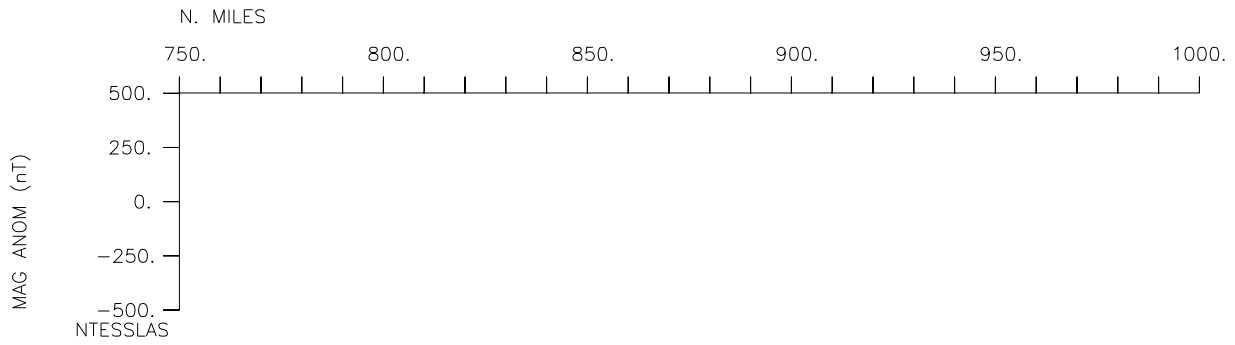
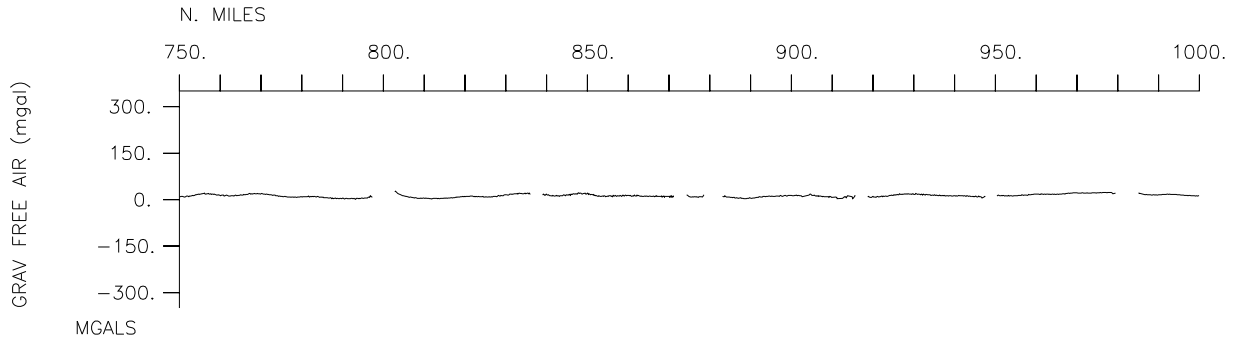
Multibeam-4881 miles

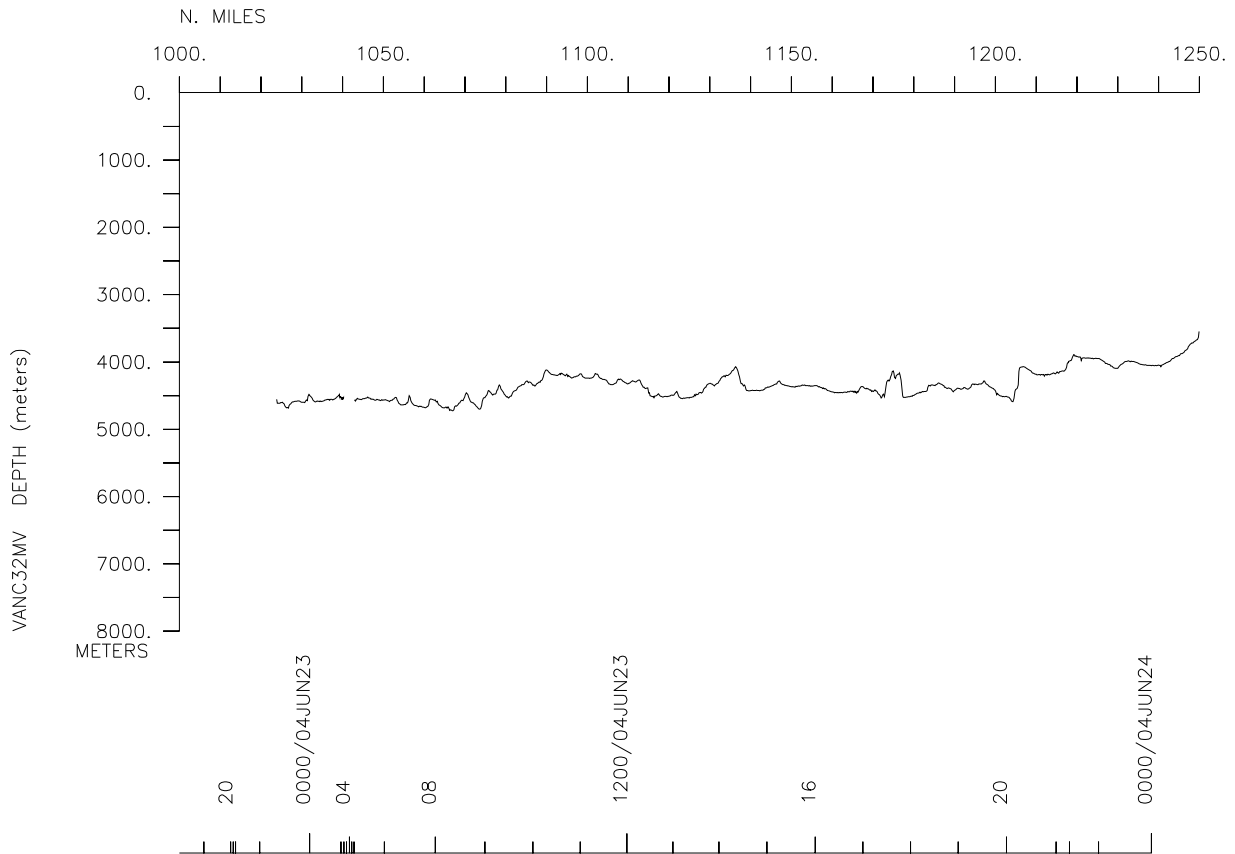
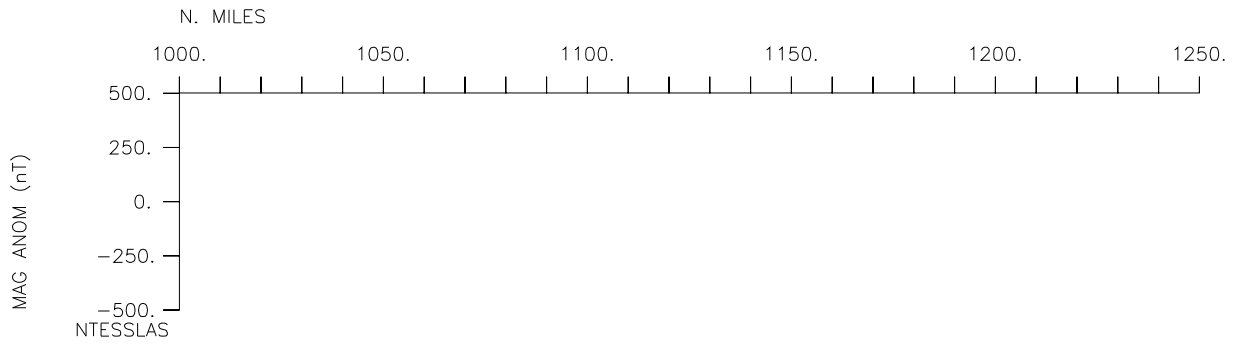
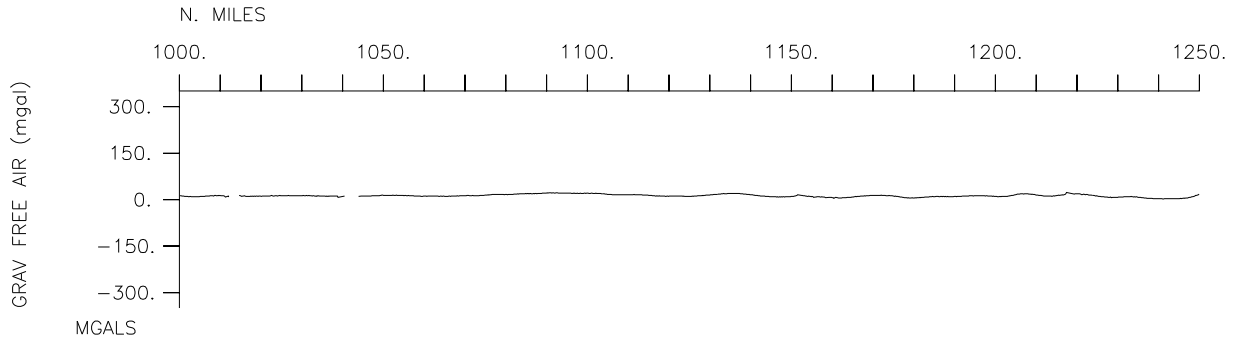
Gravity-5022 miles

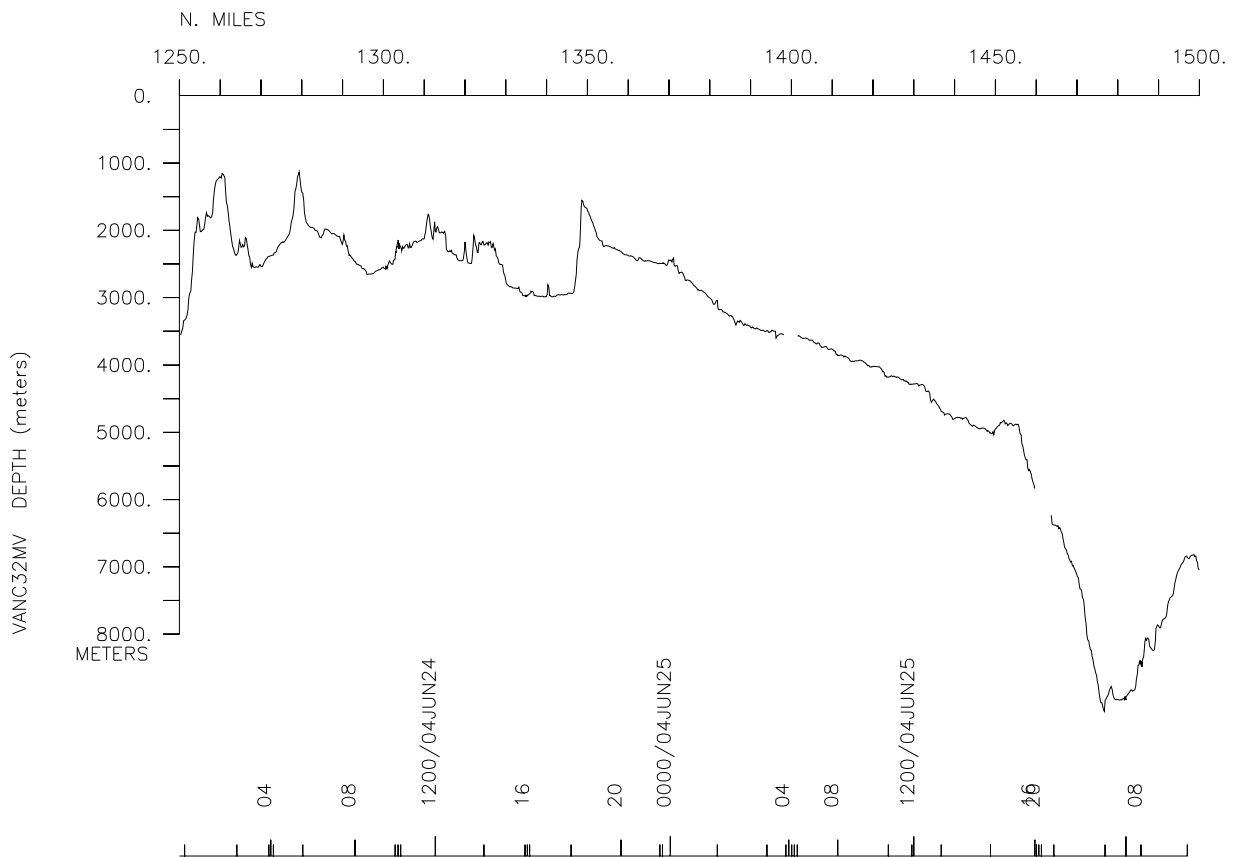
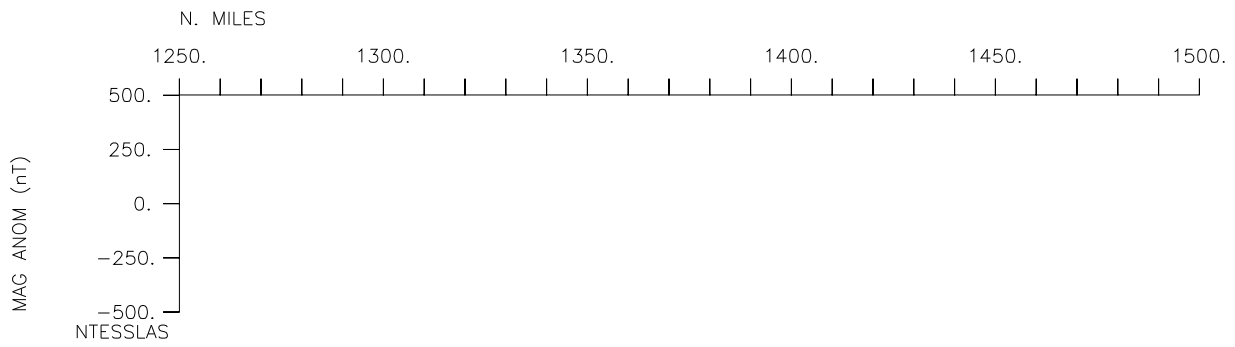
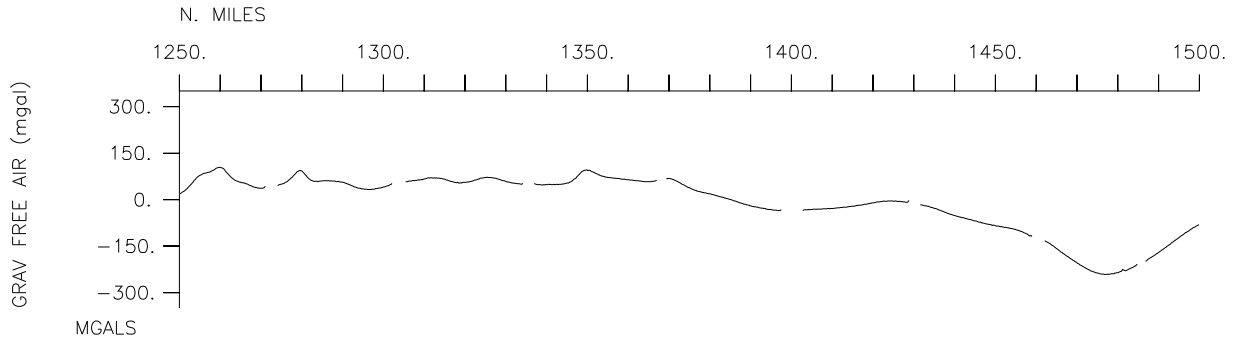


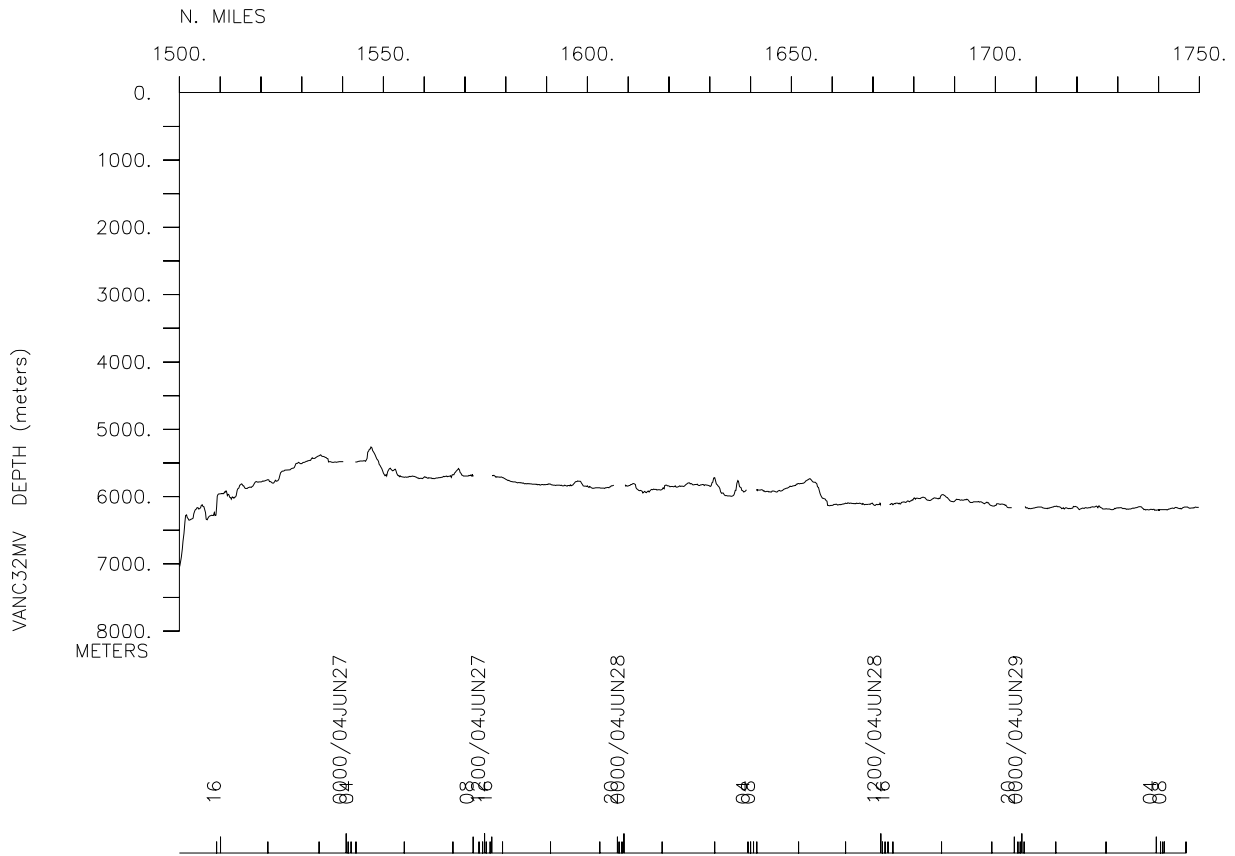
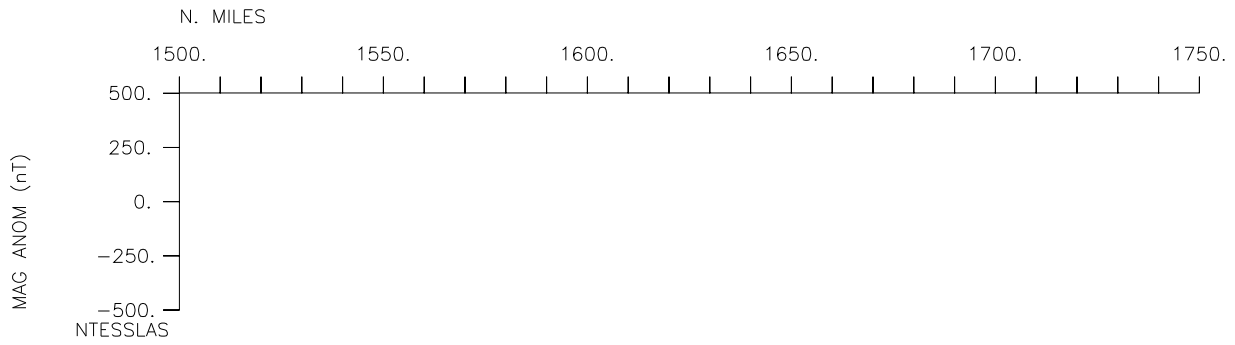
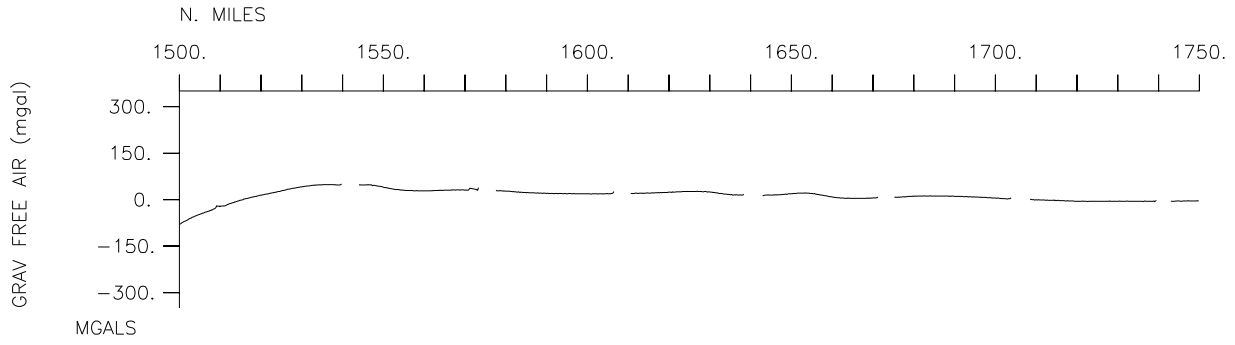


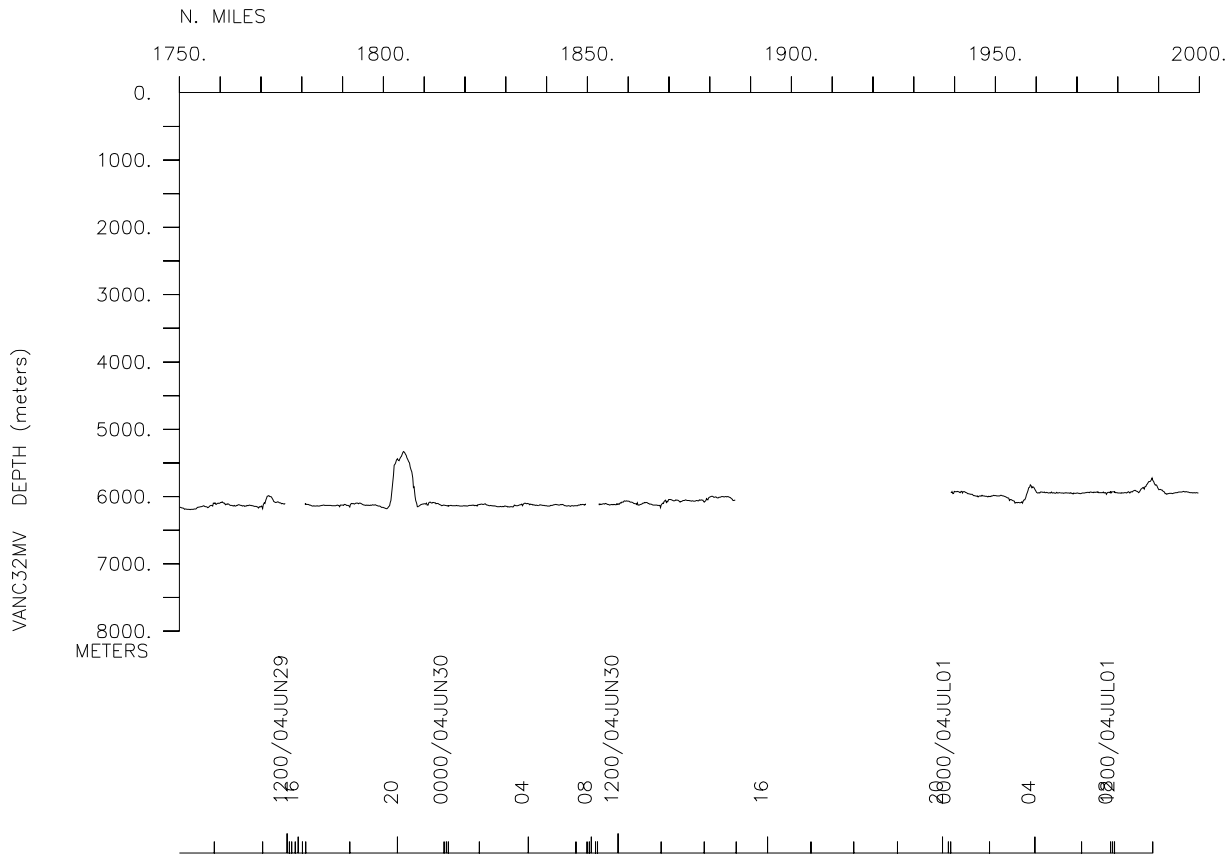
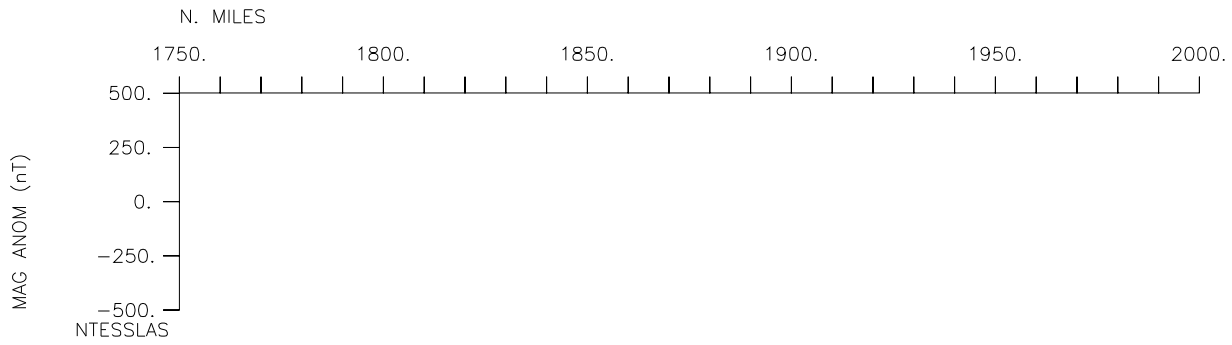
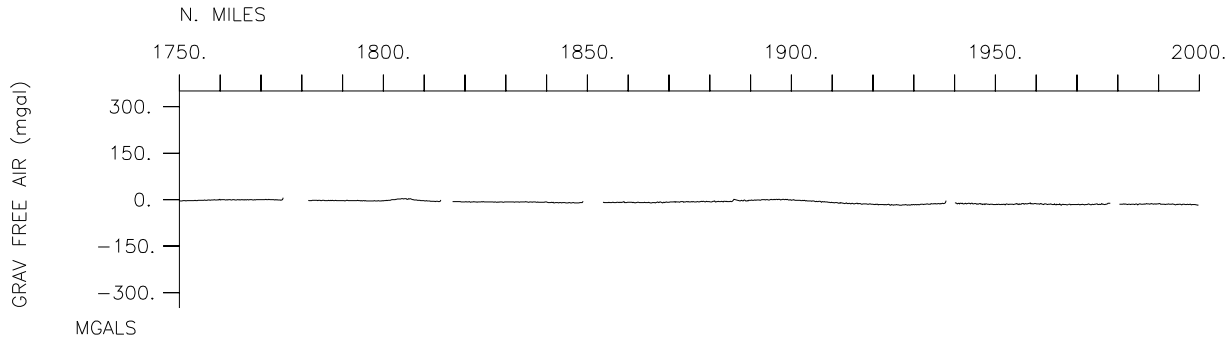


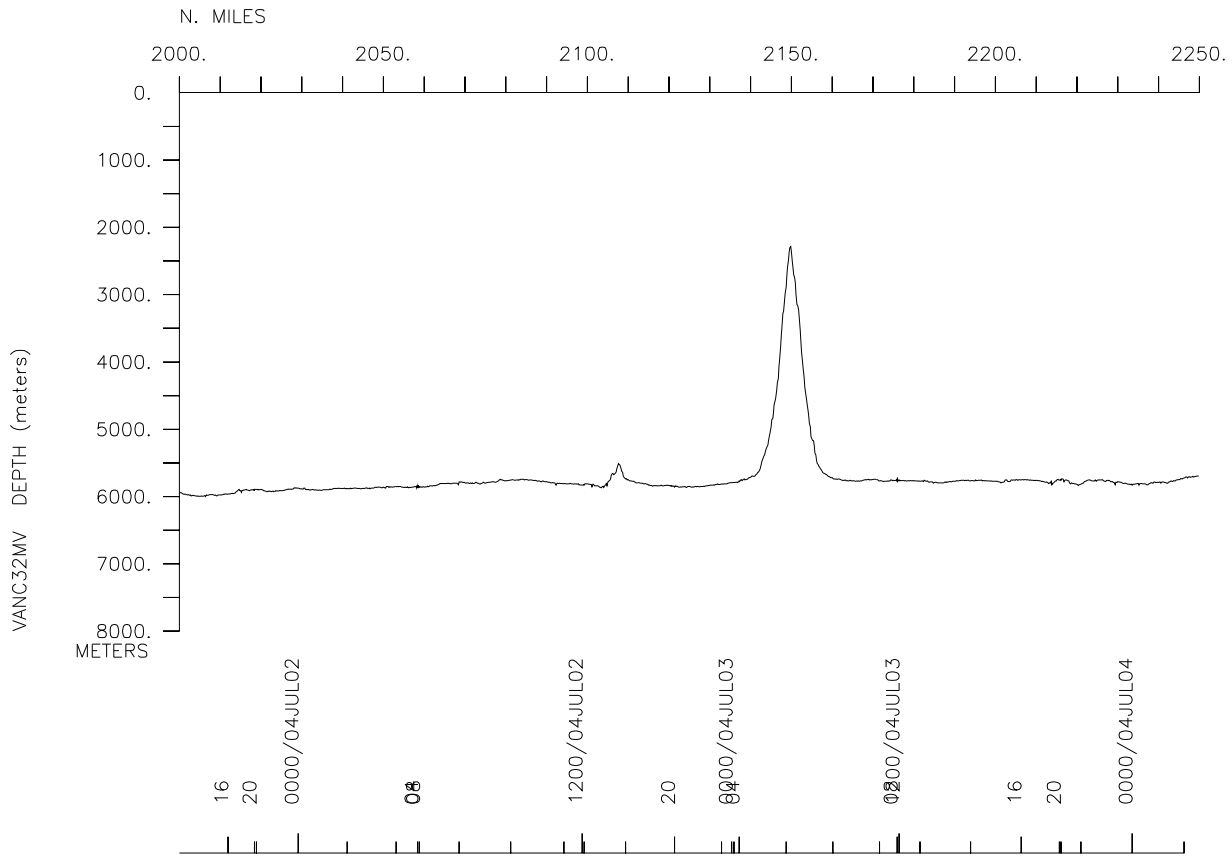
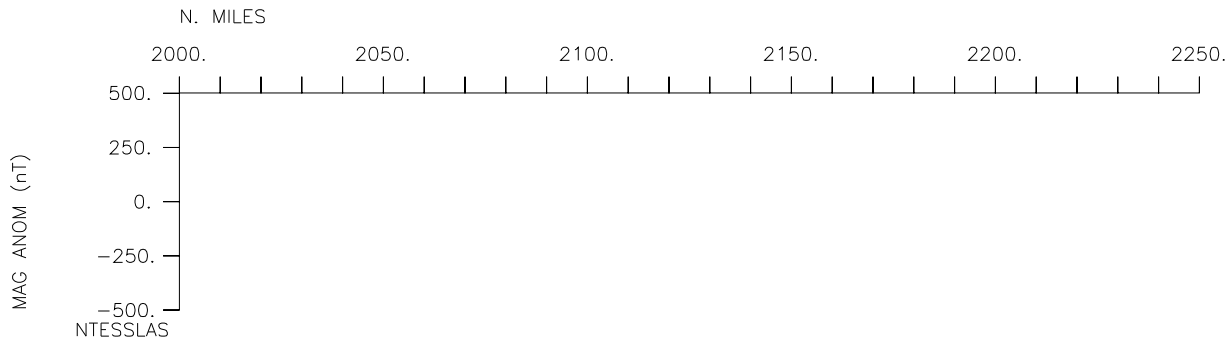
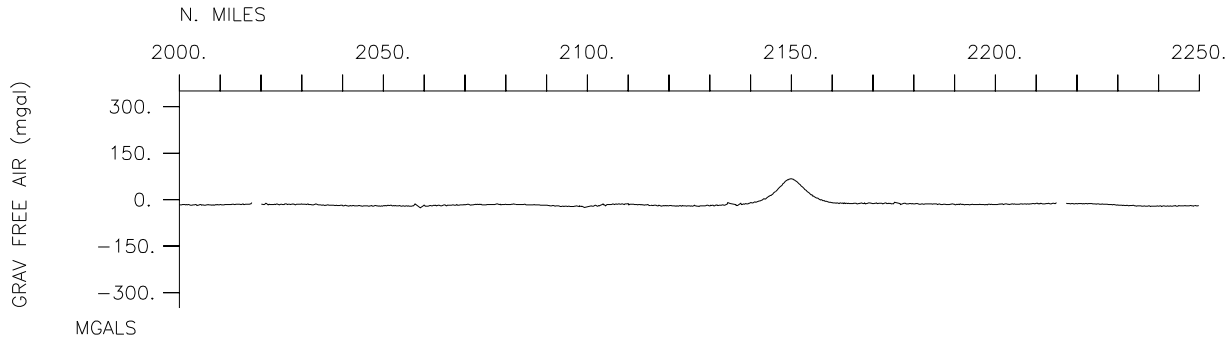


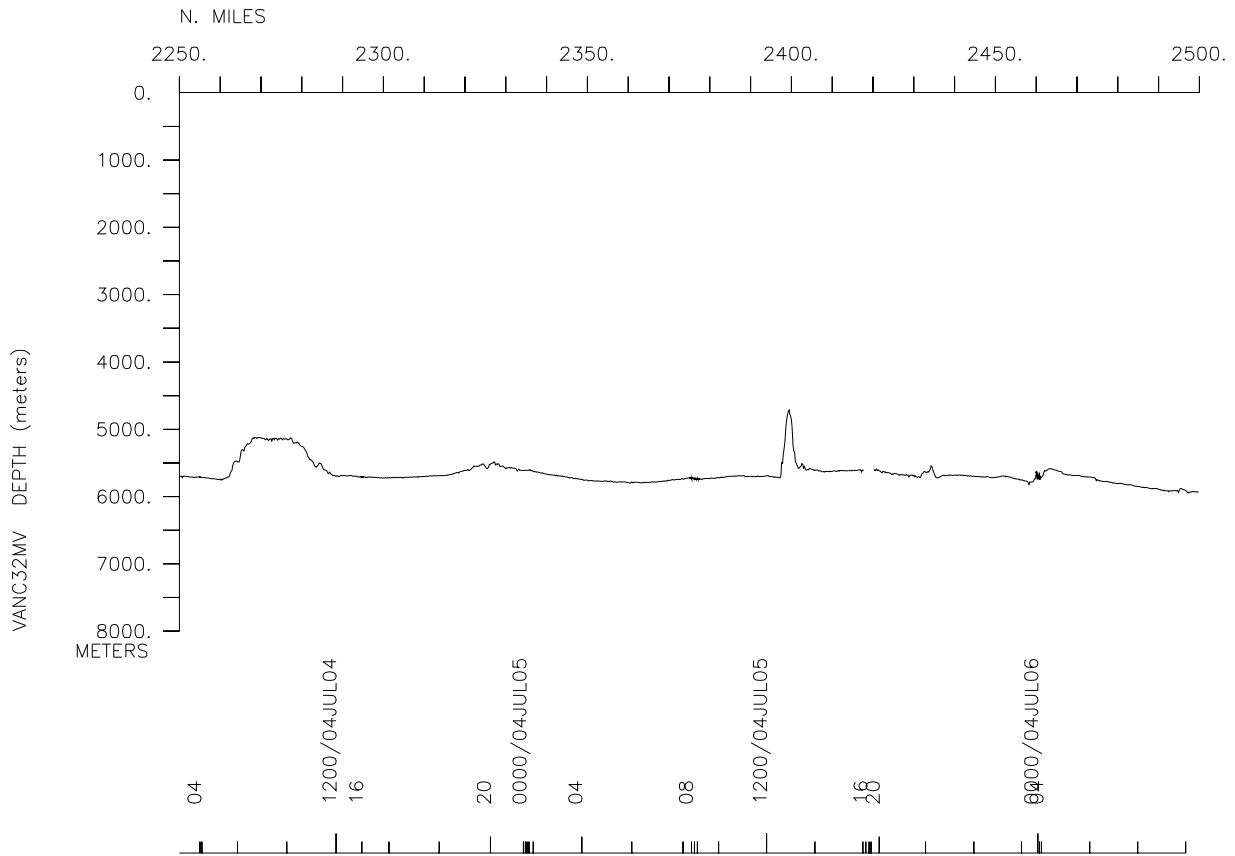
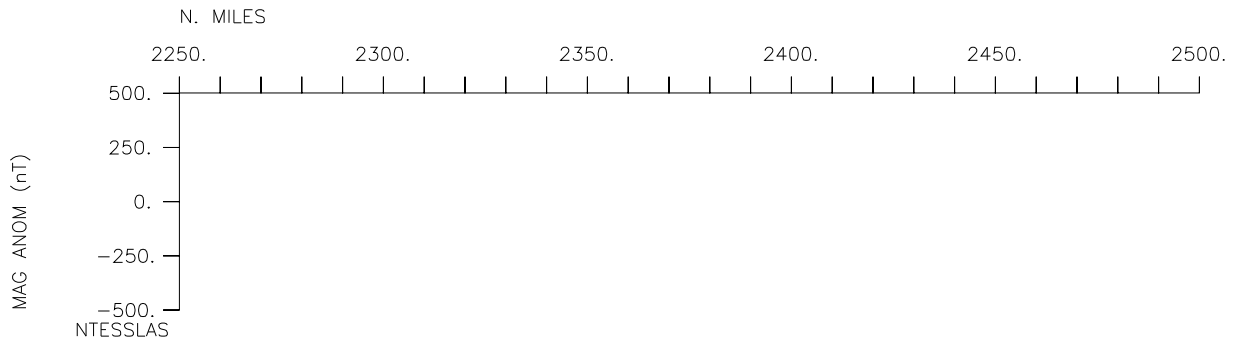
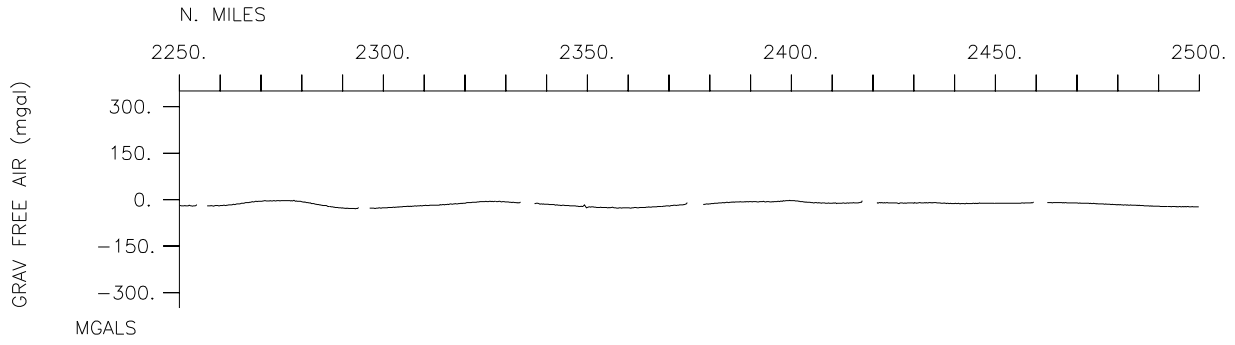


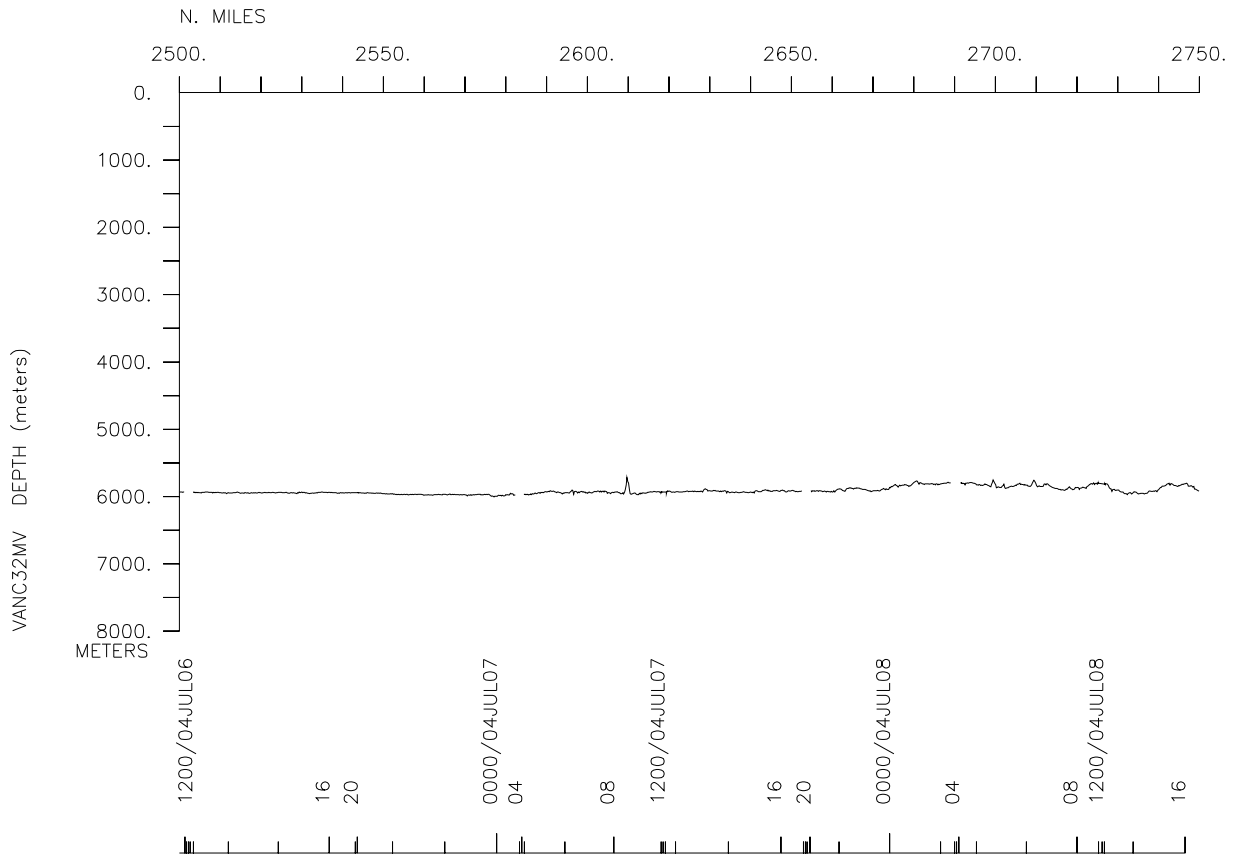
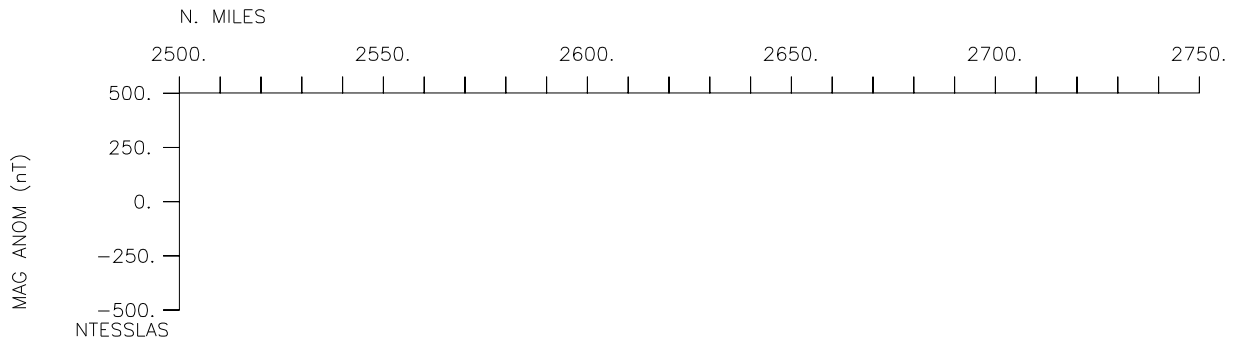
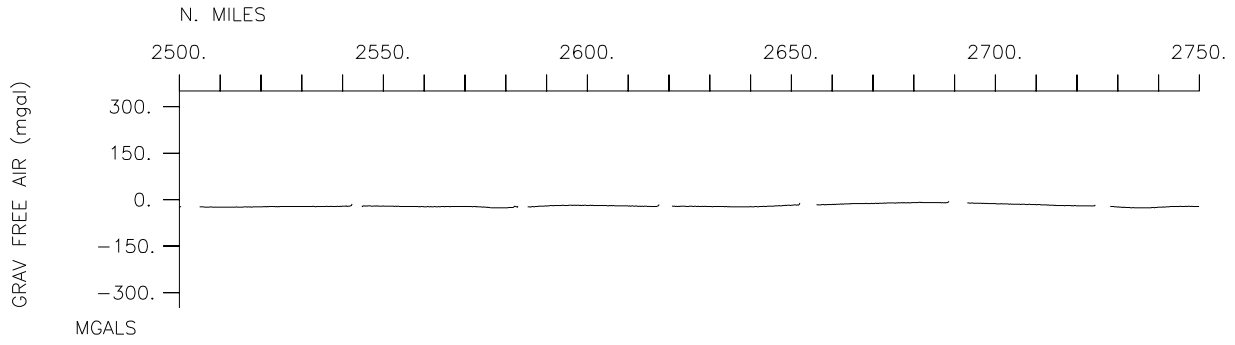


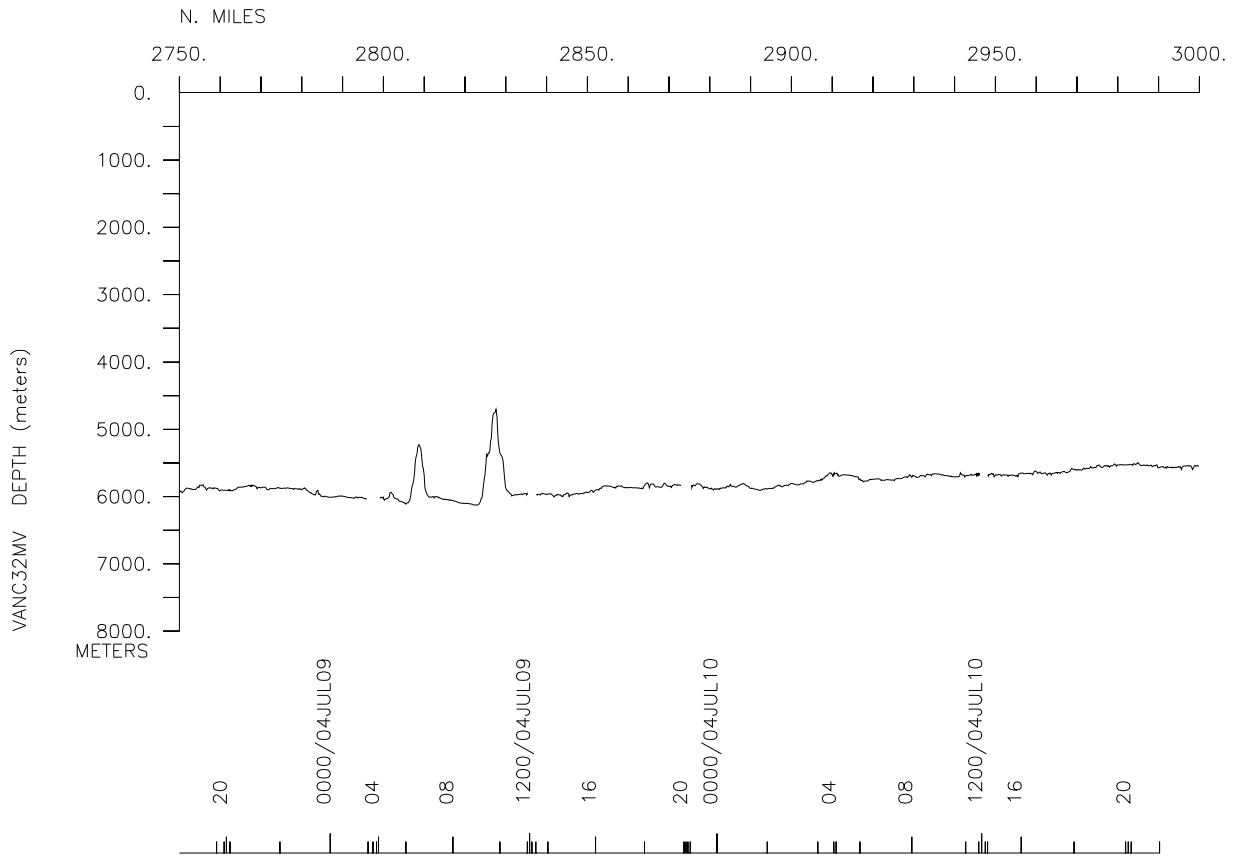
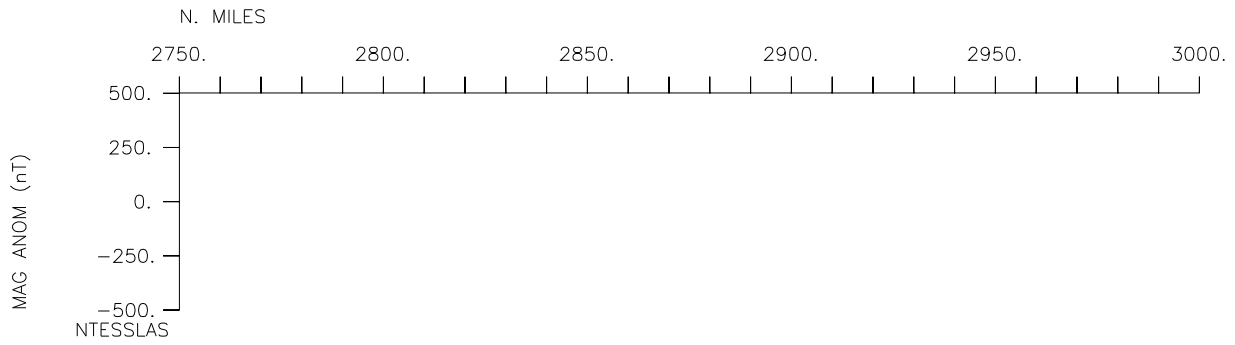
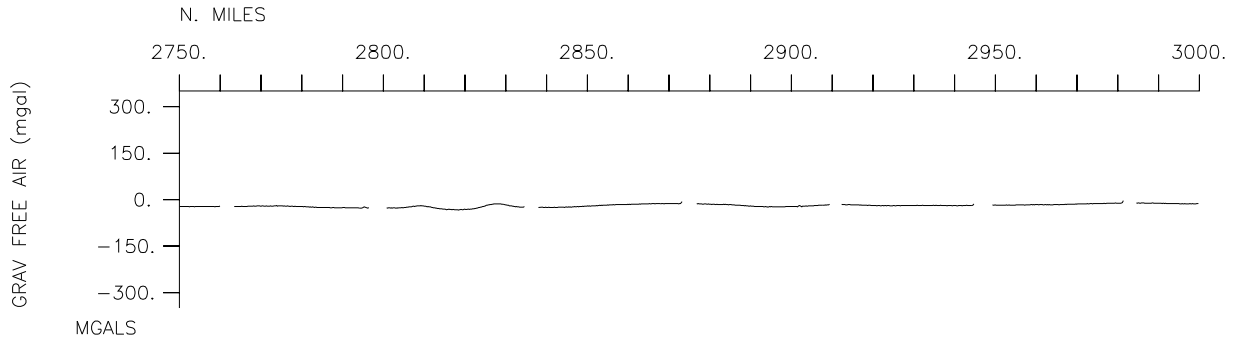


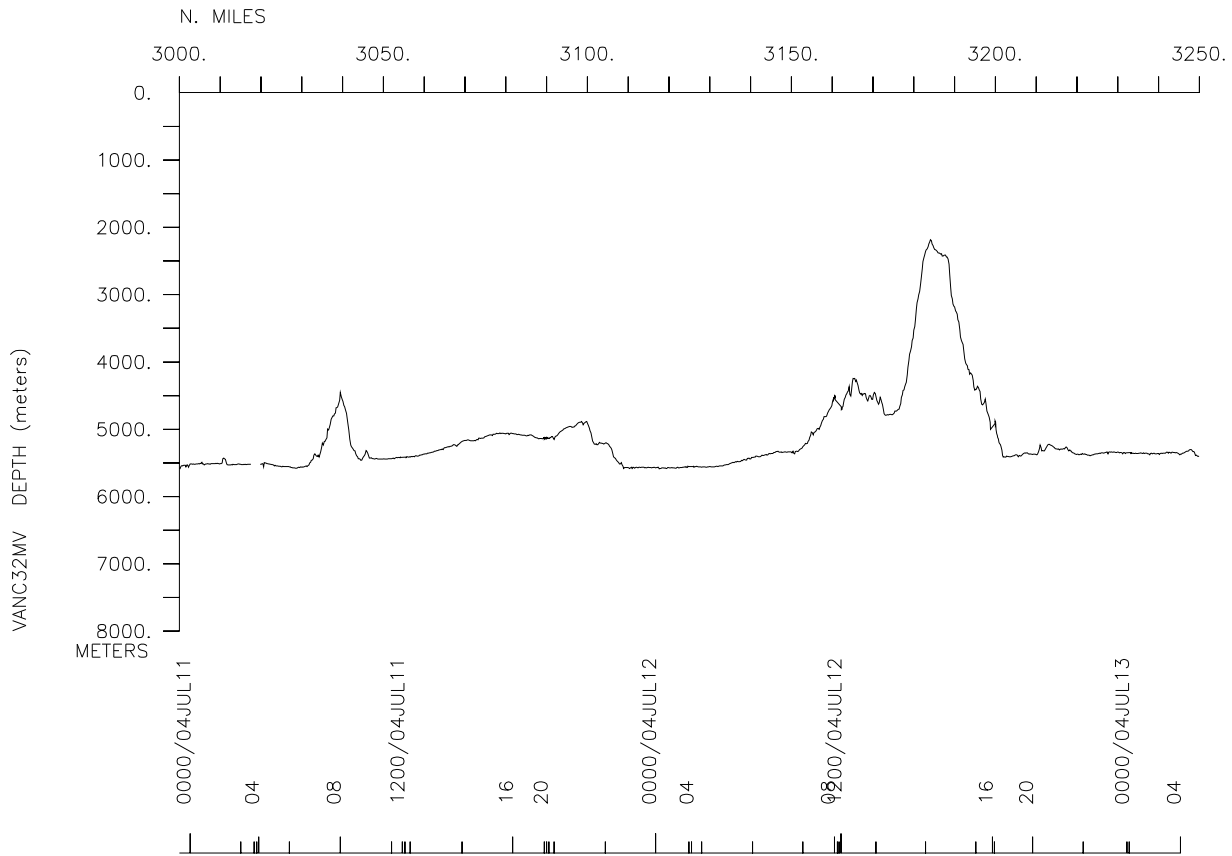
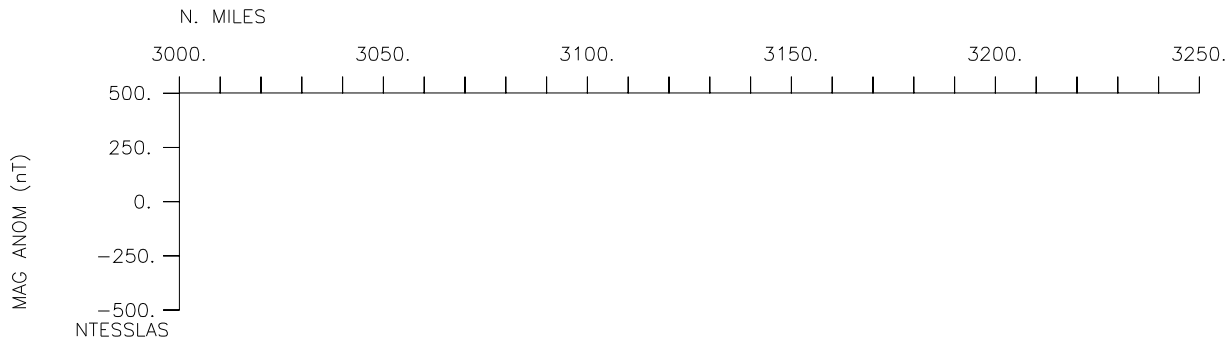
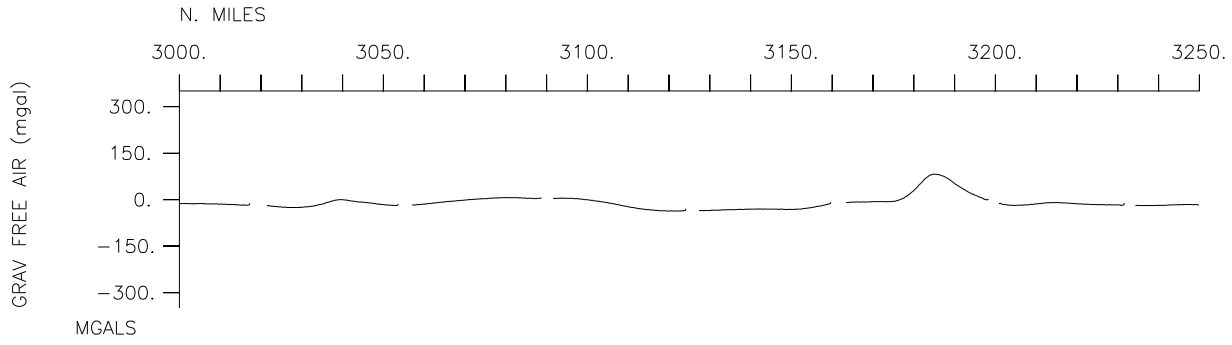


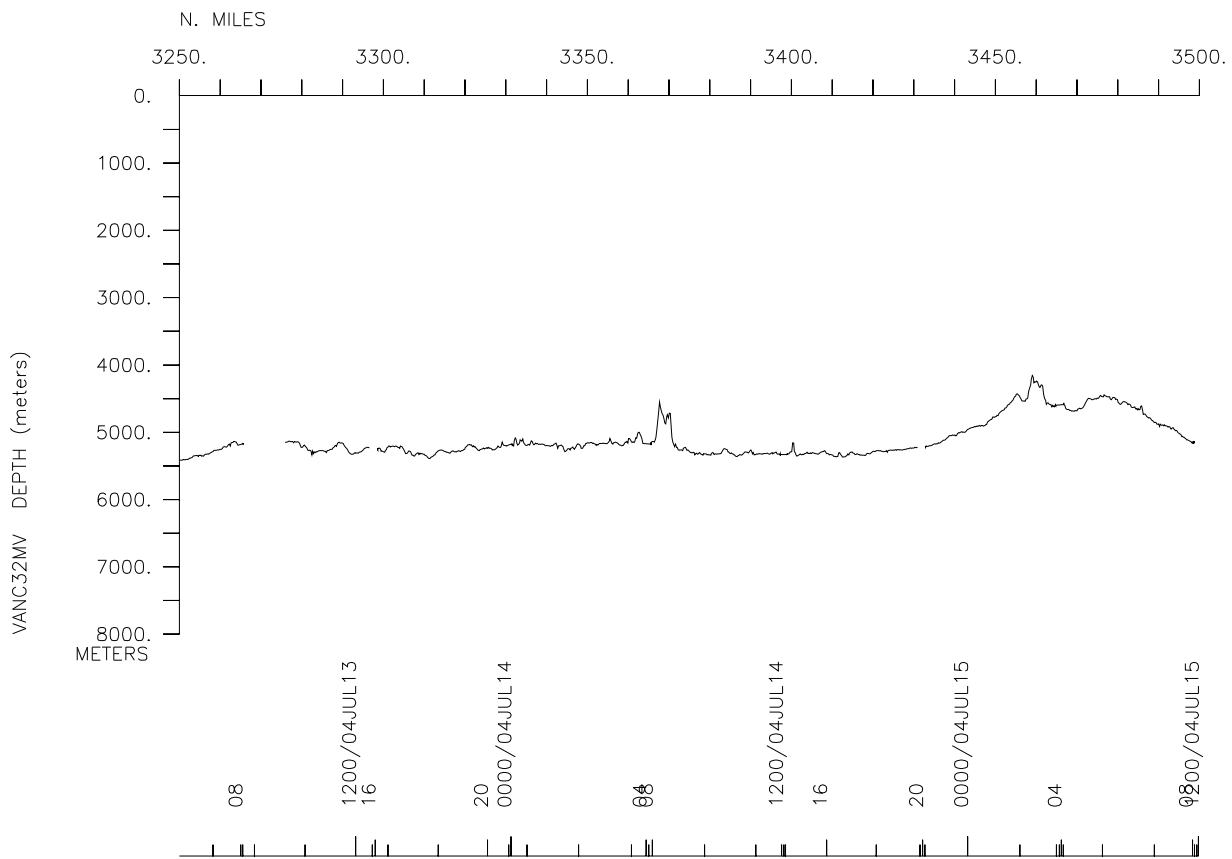
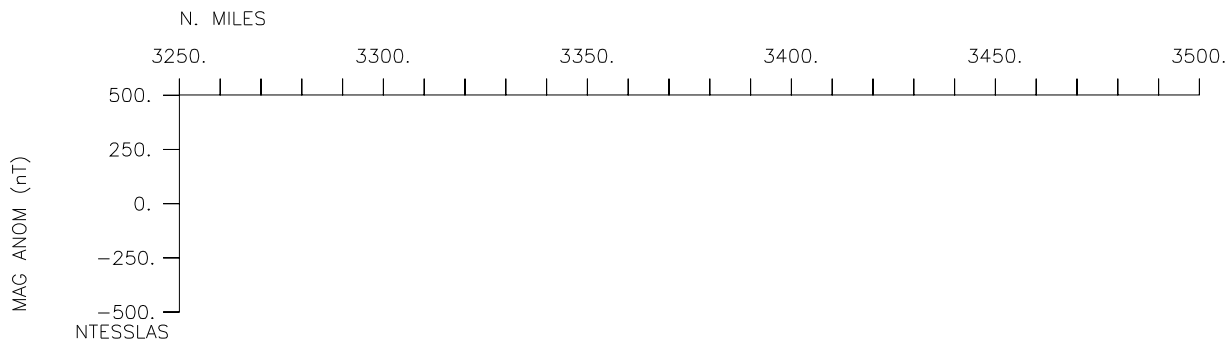
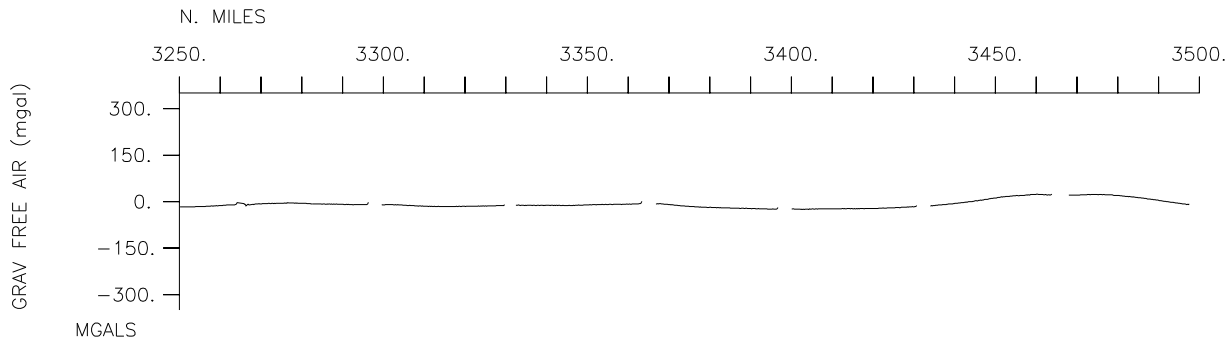


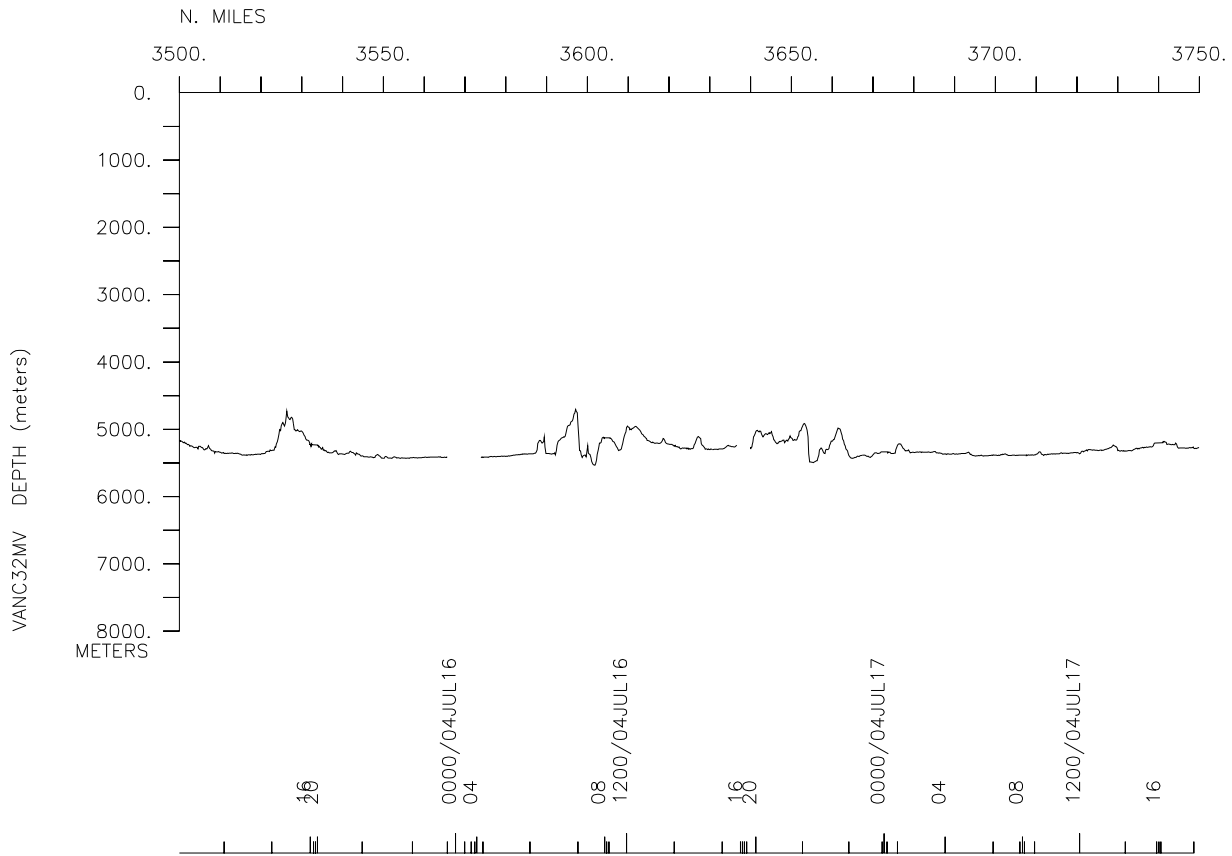
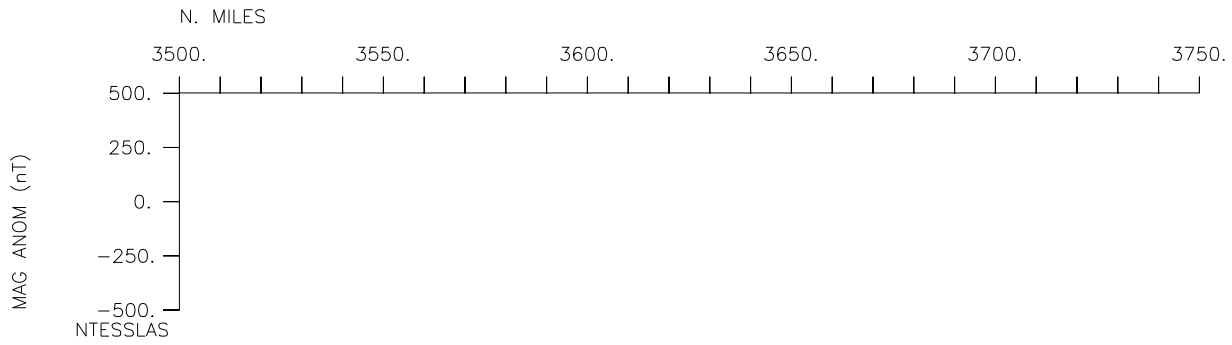
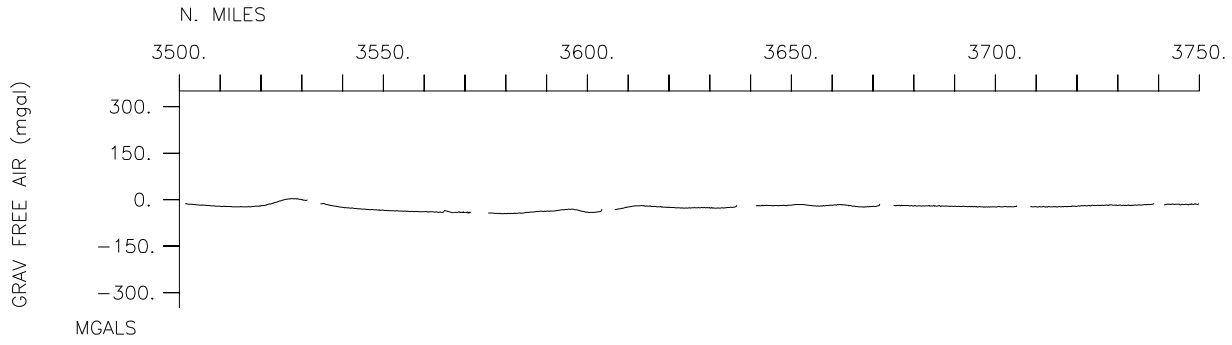


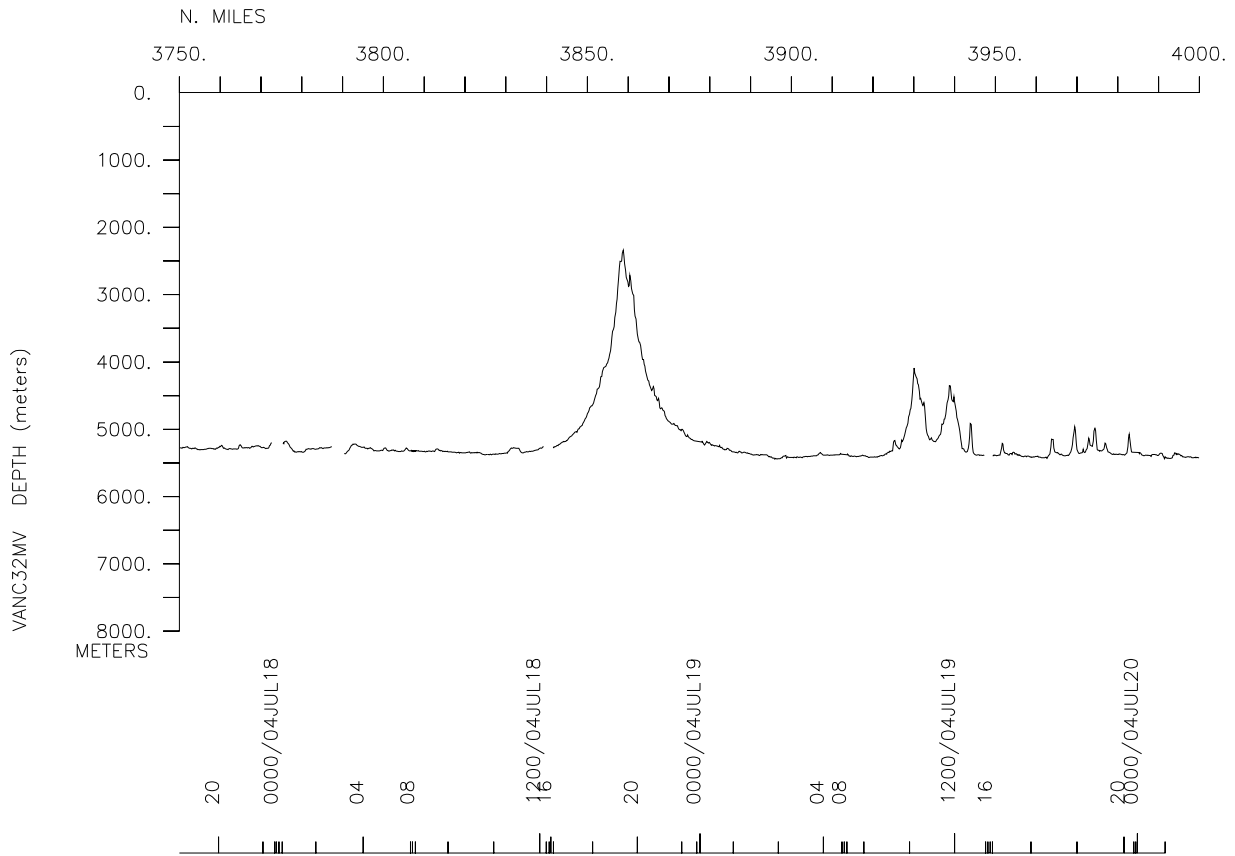
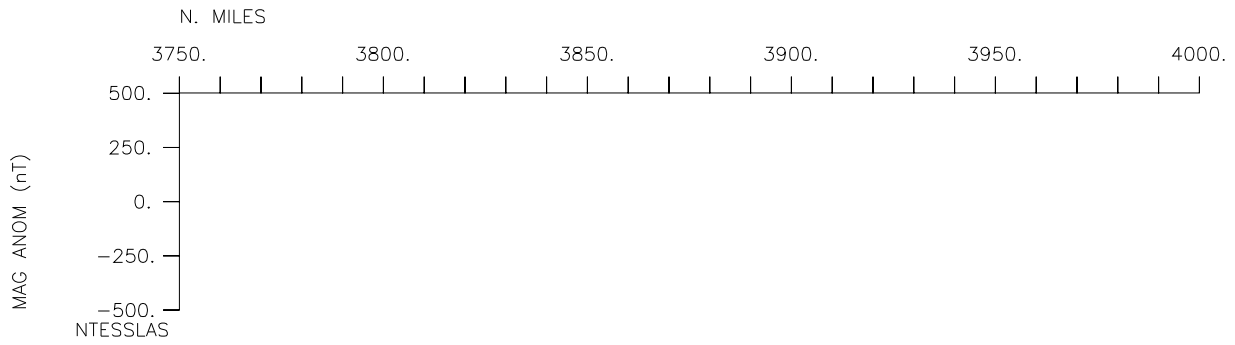
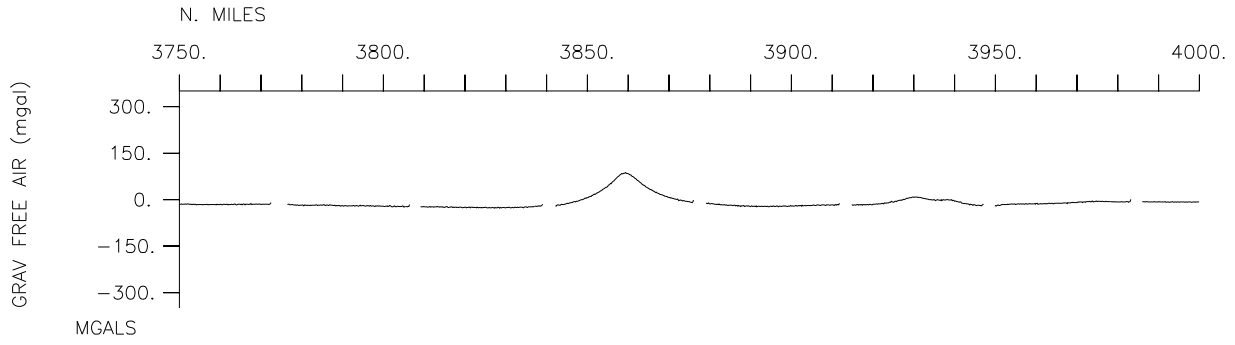


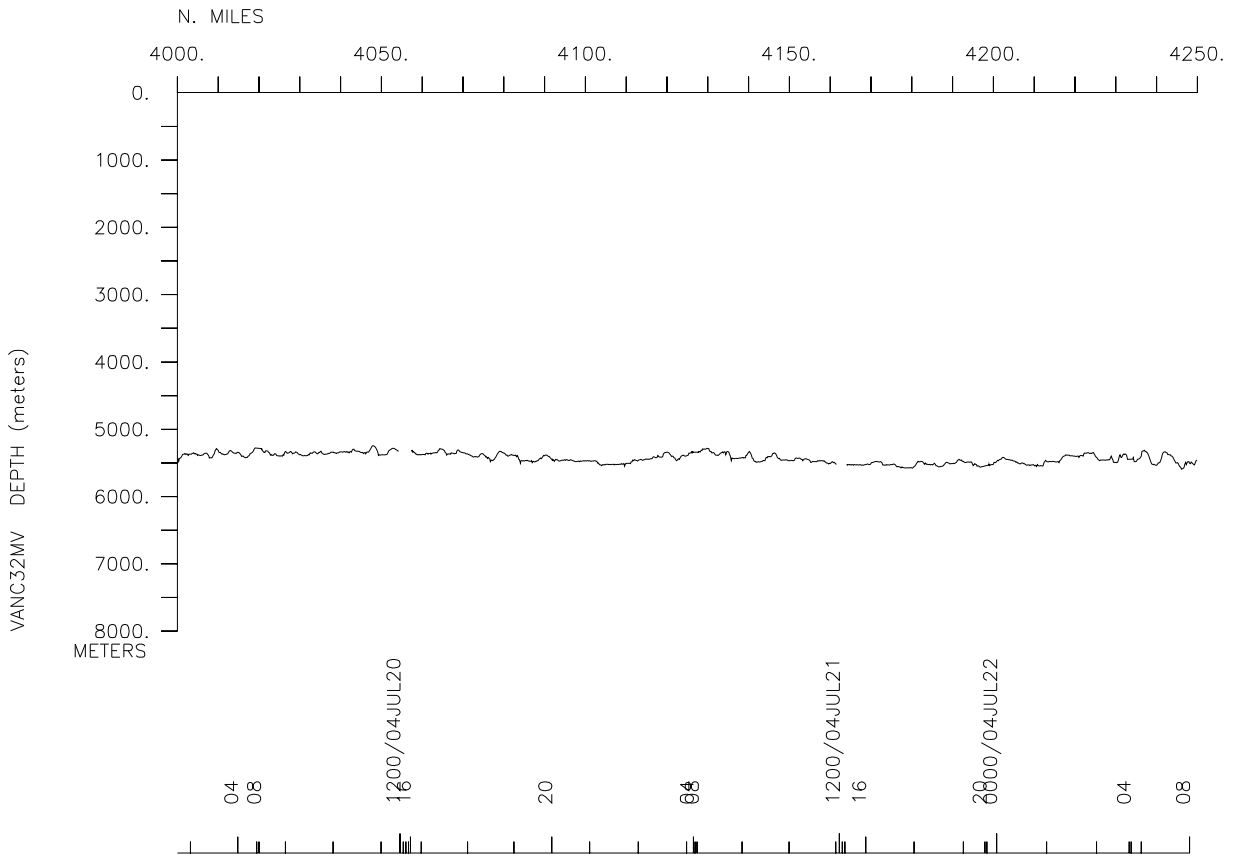
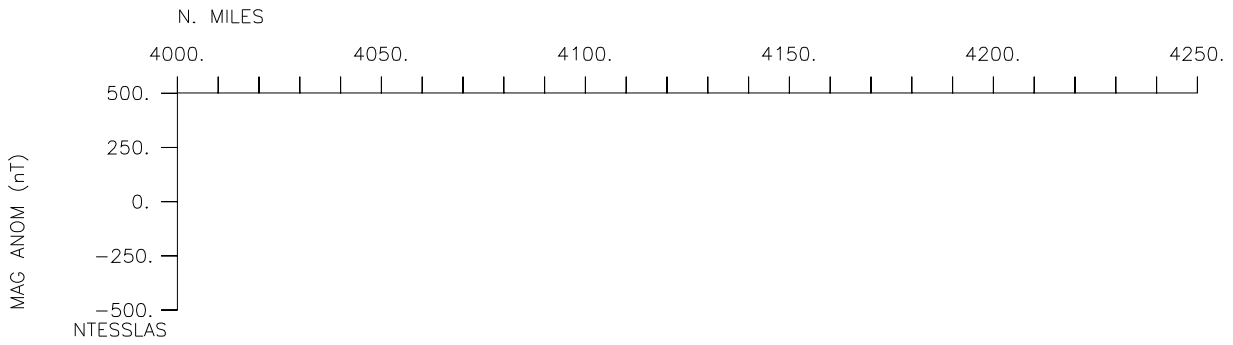
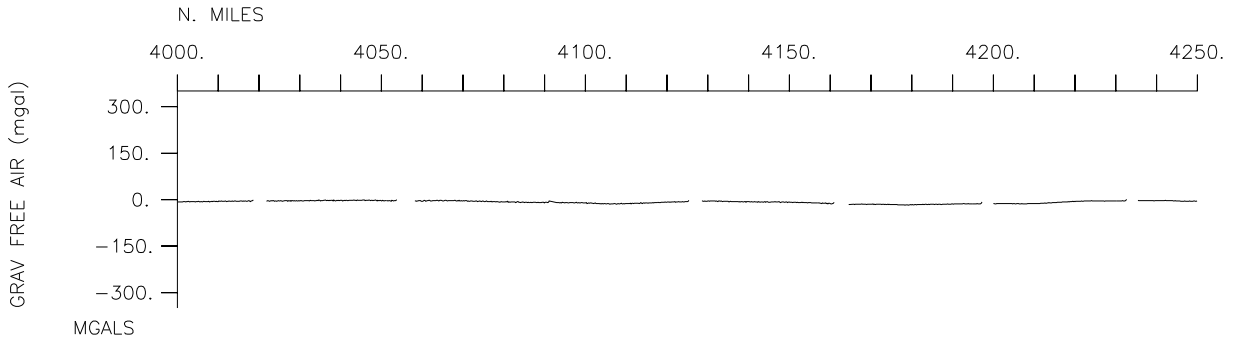


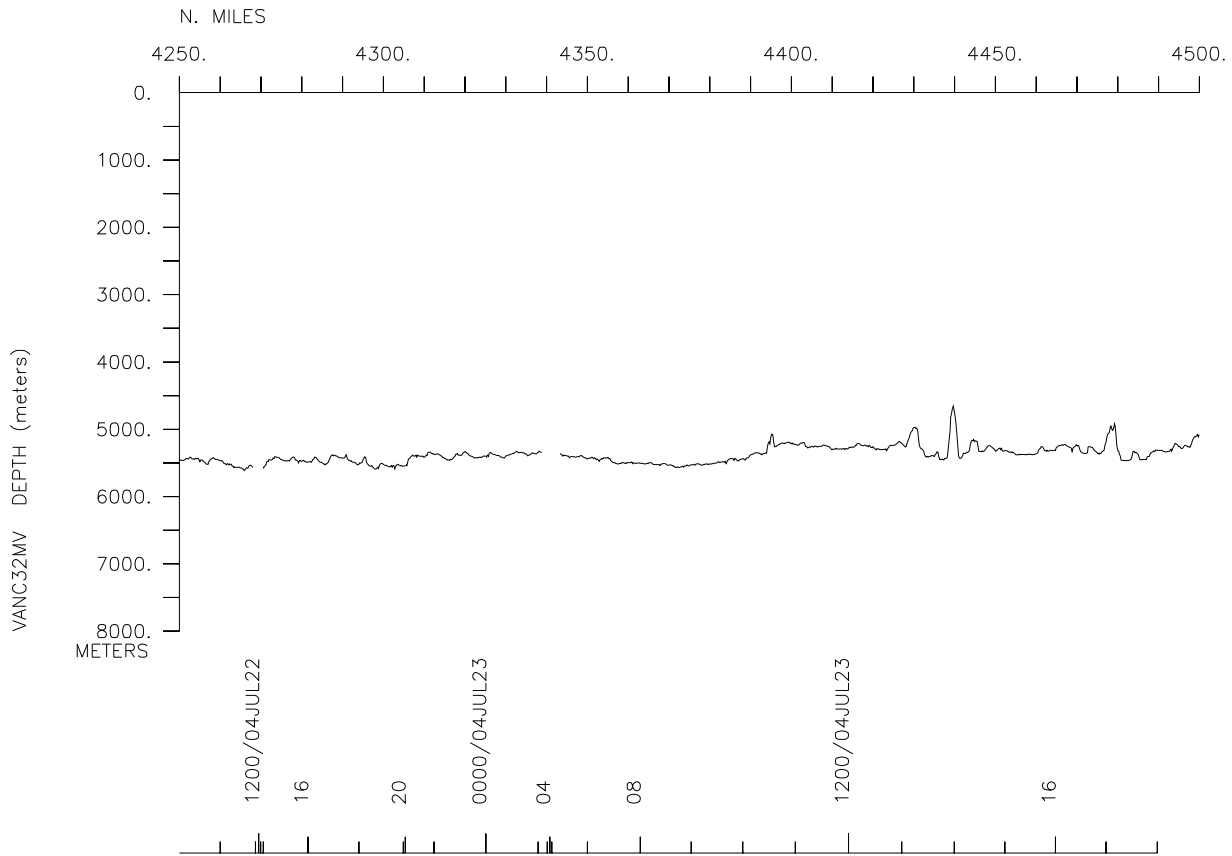
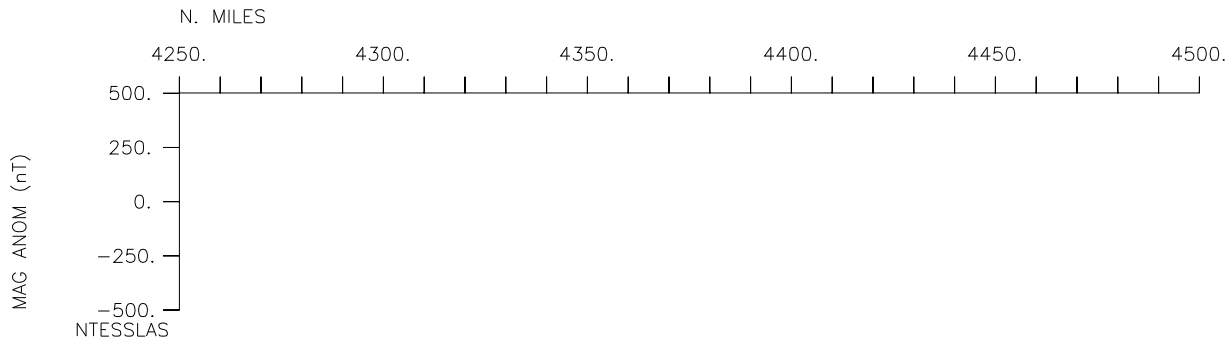
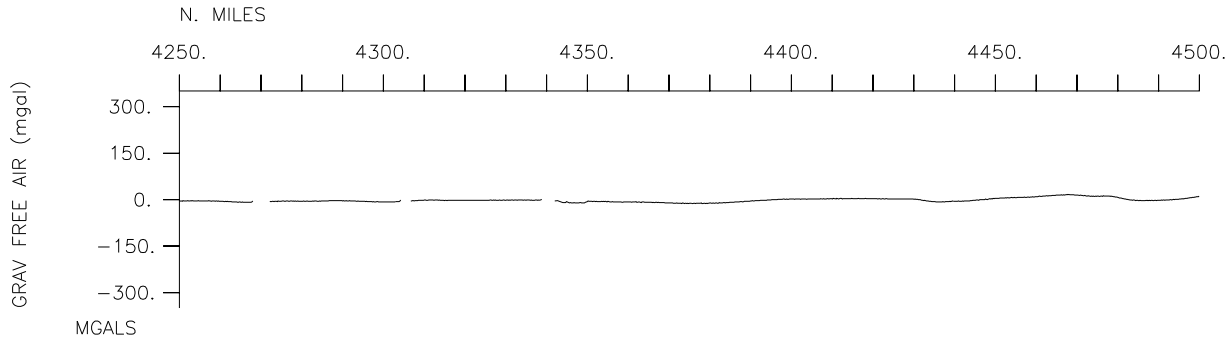


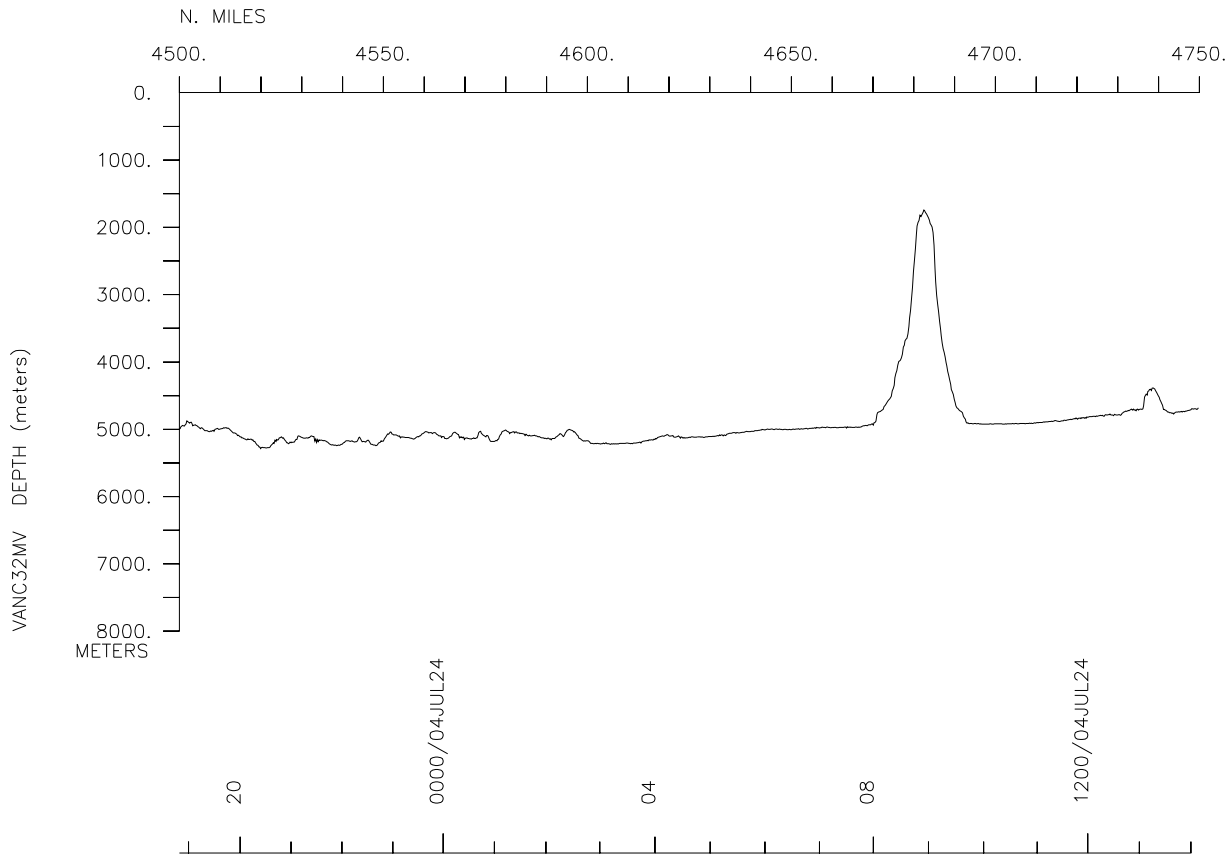
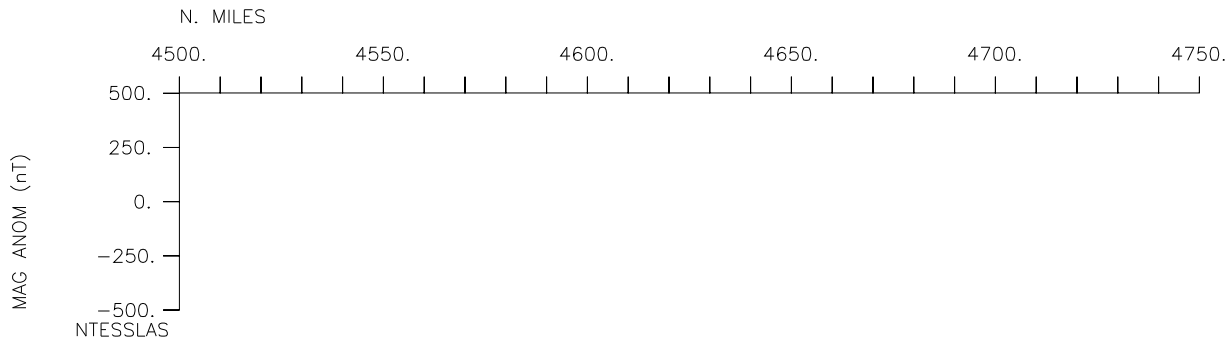
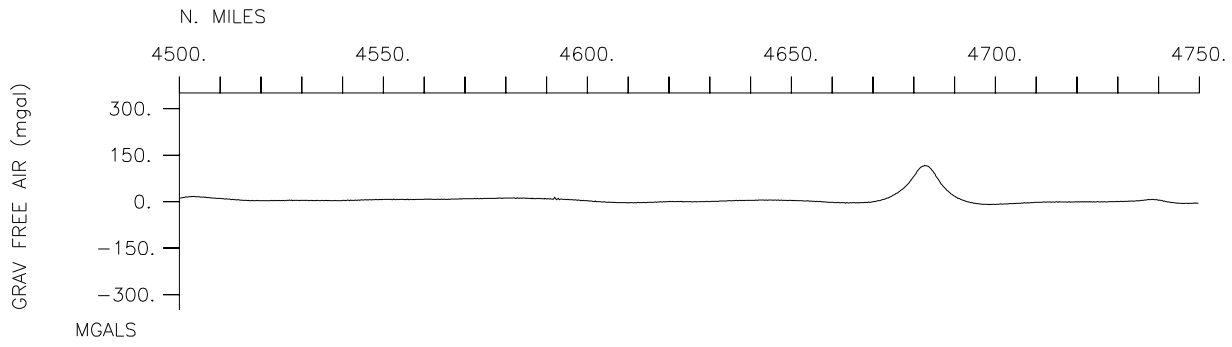


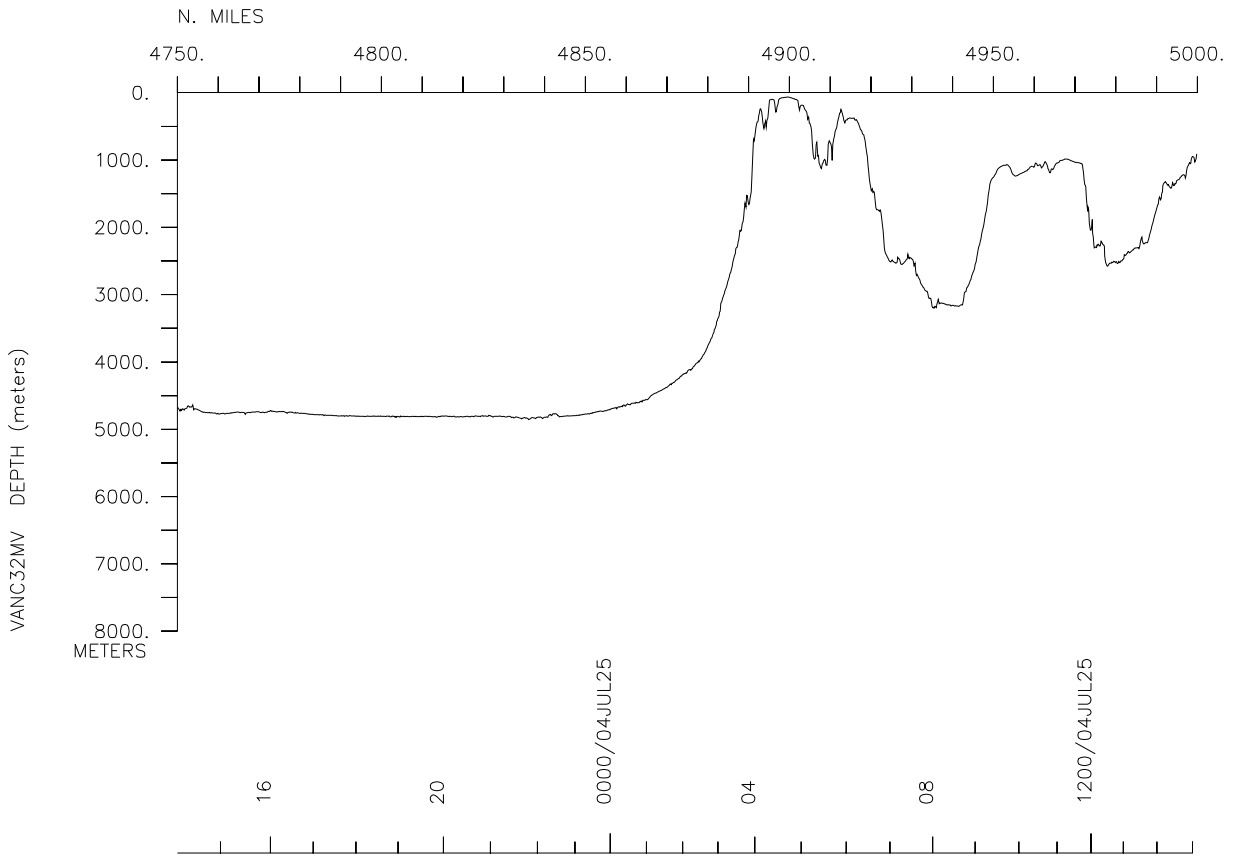
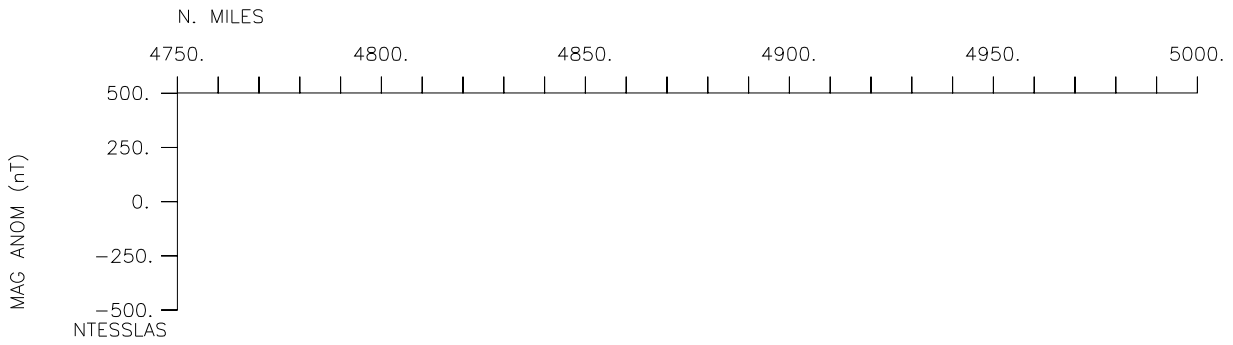
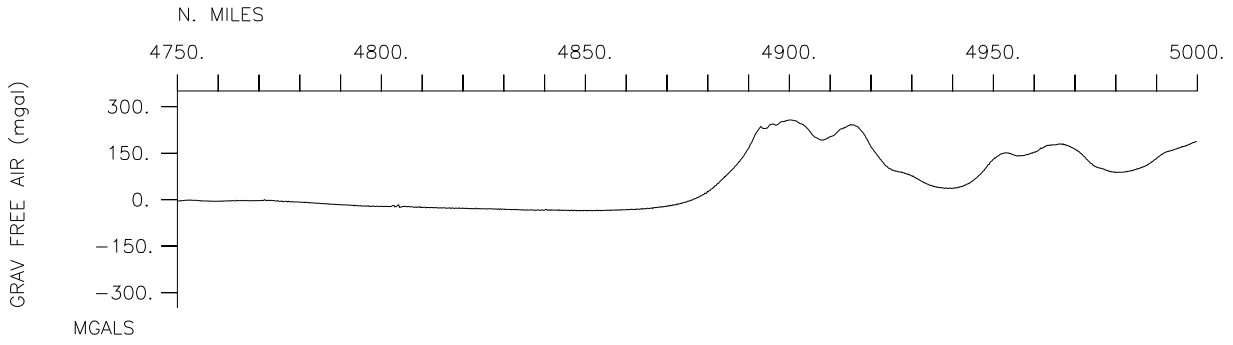


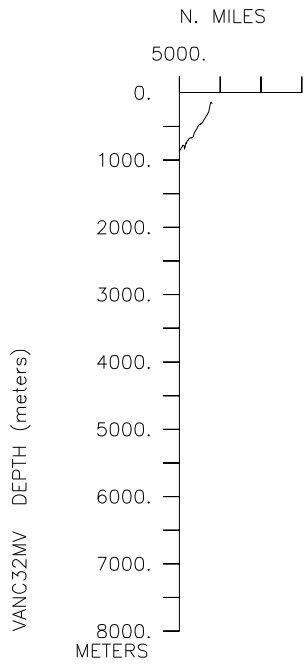
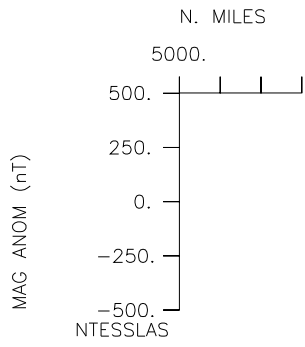
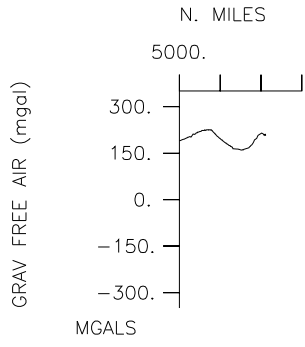












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**** Ports ***

0658 150604 LGPT B Yokohama, Japan 35-27.00N 139-35.00E f VANC32MV
 1803 250704 LGPT E Honolulu, Hawaii 21-18.00N 157-52.00W f VANC32MV

**** Personnel ***

#	*****NAME*****	*****TITLE*****	*****AFFILIATION*****	**CRID**
PECS	SIO Robbins,Dr. P.	Chief Scientist	Scripps Institution	VANC32MV
PESP	LDEO Thurnherr,Dr.A.	Scientist	Lamont Dohery	VANC32MV
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PECT	STS Davis,G.	Computer Tech.	Scripps Institution	VANC32MV
PEST	SIO Passalacqua,G.A.	Grad.Student	Scripps Institution	VANC32MV
PEST	SIO Brambilla,E.	Grad. Student	Scripps Institution	VANC32MV
PEST	SIO Maabadi,R.	Tecnician	Scripps Institution	VANC32MV
PEET	STS Matson,C.	Sr. Elect. Tech.	Scripps Institution	VANC32MV
PESP	STS Becker,S.	Chemist	Scripps Institution	VANC32MV
PESP	SIO Afghan,J.	Technician	Scripps Institution	VANC32MV
PESP	STS Johnson,M.	Staff Res. Assoc.	Scripps Institution	VANC32MV
PESP	STS Delahoyd,F.	Staff Res. Assoc.	Scripps Institution	VANC32MV
PEET	STS Heckman,E.	Electronic Tech.	Scripps Institution	VANC32MV
PEET	STS Calderwood,J.	Electronic Tech.	Scripps Institution	VANC32MV
PESP	SIO Anderson,G.	Staff Res. Assoc.	Scripps Institution	VANC32MV
PESP	SIO Boyle,K.	Technician	Scripps Institution	VANC32MV
PESP	NOAA Castle,R.	Technician	NOAA	VANC32MV
PESP	SIX Brown,S.	Technician	Univ. of Miami	VANC32MV
PESP	SIX Happel,J.	Technician	Univ. of Miami	VANC32MV
PESP	UWA Menzia,F.	Technician	U. of Washington	VANC32MV
PESP	UHI Measures,Dr.C.	Scientist	Univ. of Hawaii	VANC32MV
PESP	WHOI Landry,P.	Engineer	Woods Hole	VANC32MV
PEST	UHI Brown,M.	Grad. Student	Univ. of Hawaii	VANC32MV
PESP	NOAA Roberts,M.	Technician	NOAA	VANC32MV
PEST	UWA Zanzig,R.	Undergrad. Stud.	U. of Washington	VANC32MV
PEST	UHI Kaupp,L.	Grad. Student	Univ. of Hawaii	VANC32MV
PESP	SIX Landing,Dr.B.	Scientist	Florida St. Univ.	VANC32MV
PESP	SIX Hansard,P.	Technician	Florida St. Univ.	VANC32MV
PEST	SIX Buck,C.	Grad. Student	Florida St. Univ.	VANC32MV

**** 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 ***

**** MultiBeam Data (vertical beam and side scan) ***

0929 150604 0 MBSR B Multibeam Data GDC 35-04.66N 139-41.56E g VANC32MV
 1611 250704 0 MBSR E Multibeam data GDC 21-14.82N 158-02.65W g VANC32MV

**** Digital Gravity ***

0658 150604 0 GVDD B Digital gravity GDC 35-27.08N 139-39.99E g VANC32MV
 1803 250704 0 GVDD E Digital gravity GDC 21-18.94N 157-53.16W g VANC32MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#-----	--	---	-	-----	----	-----	-----	-----	-	-----
*** Integrated Meteorological Acquisition System ***										
0658	150604	0	IMET	B Weather Data meas.	GDC	35-27.08N	139-39.99E	g		VANC32MV
1803	250704	0	IMET	E Weather Data meas.	GDC	21-18.94N	157-53.16W	g		VANC32MV
*** Acoustic Doppler Current Profiler ***										
0658	150604	0	ADCP	B Current measurements	GDC	35-27.08N	139-39.99E	g		VANC32MV
1803	250704	0	ADCP	E Current measurements	GDC	21-18.94N	157-53.16W	g		VANC32MV
*** Continuous Surface Water Samples ***										
1107	150604	0	CSXX	B Contin. Water Samp.	ODF	34-54.75N	139-22.48E	g		VANC32MV
1803	250704	0	CSXX	E Contin. Water Samp.	ODF	21-18.94N	157-53.16W	g		VANC32MV
*** Conductivity, Temperature, Depth ***										
2328	160604	0	TDCT	Sta. 1 6 130M	ODF	32-44.95N	133-06.73E	g		VANC32MV
0141	170604	0	TDCT	Sta. 2 1 13 790M	ODF	32-35.24N	133-12.41E	g		VANC32MV
0526	170604	0	TDCT	Sta. 3 1 14 945M	ODF	32-24.80N	133-17.47E	g		VANC32MV
0817	170604	0	TDCT	Sta. 4 1 16 1173M	ODF	32-14.73N	133-22.57E	g		VANC32MV
1240	170604	0	TDCT	Sta. 5 1 21 1698M	ODF	32-07.40N	133-26.63E	g		VANC32MV
1724	170604	0	TDCT	Sta. 6 2 24 2325M	ODF	32-00.16N	133-30.94E	g		VANC32MV
2145	170604	0	TDCT	Sta. 7 1 26 3047M	ODF	31-52.72N	133-34.92E	g		VANC32MV
0234	180604	0	TDCT	Sta. 8 1 30 4269M	ODF	31-48.25N	133-39.43E	g		VANC32MV
0913	180604	0	TDCT	Sta. 9 1 31 4945M	ODF	31-37.73N	133-45.08E	g		VANC32MV
1614	180604	0	TDCT	Sta. 10 2 31 4810M	ODF	31-28.23N	133-49.41E	g		VANC32MV
2233	180604	0	TDCT	Sta. 11 1 31 4659M	ODF	31-18.87N	133-56.41E	g		VANC32MV
0625	190604	0	TDCT	Sta. 12 2 30 4493M	ODF	30-58.12N	134-05.77E	g		VANC32MV
1438	190604	0	TDCT	Sta. 13 1 18 4525M	ODF	30-37.56N	134-20.32E	g		VANC32MV
1441	200604	0	TDCT	Sta. 21-1 29 3815M	ODF	30-00.67N	138-21.67E	g		VANC32MV
2203	200604	0	TDCT	Sta. 20-1 31 4020M	ODF	29-59.87N	137-45.53E	g		VANC32MV
1107	210604	0	TDCT	Sta. 19-1 29 4420M	ODF	29-59.03N	137-10.10E	g		VANC32MV
2120	210604	0	TDCT	Sta. 18-1 30 4420M	ODF	30-00.01N	136-36.43E	g		VANC32MV
0525	220604	0	TDCT	Sta. 17-1 31 4550M	ODF	29-59.99N	136-02.02E	g		VANC32MV
1310	220604	0	TDCT	Sta. 16-2 30 4510M	ODF	29-59.38N	135-23.95E	g		VANC32MV
2008	220604	0	TDCT	Sta. 15-1 31 4715M	ODF	29-59.95N	134-51.75E	g		VANC32MV
0341	230604	0	TDCT	Sta. 14-2 32 4571M	ODF	30-14.41N	134-29.41E	g		VANC32MV
0338	240604	0	TDCT	Sta. 22-1 28 2370M	ODF	30-00.12N	138-47.62E	g		VANC32MV
0946	240604	0	TDCT	Sta. 23-1 28 2250M	ODF	29-59.32N	139-22.35E	g		VANC32MV
1607	240604	0	TDCT	Sta. 24-2 30 2890M	ODF	29-59.58N	139-55.72E	g		VANC32MV
2140	240604	0	TDCT	Sta. 25-1 28 2480M	ODF	30-00.02N	140-31.56E	g		VANC32MV
0457	250604	0	TDCT	Sta. 26-2 33 3600M	ODF	30-00.79N	141-07.54E	g		VANC32MV
1048	250604	0	TDCT	Sta. 27-1 36 4290M	ODF	30-00.13N	141-40.82E	g		VANC32MV
1751	250604	0	TDCT	Sta. 28-1 36 5915M	ODF	30-00.17N	142-15.29E	g		VANC32MV
0943	260604	0	TDCT	Sta. 29-1 36 5906M	ODF	30-00.00N	142-42.92E	g		VANC32MV
1700	260604	0	TDCT	Sta. 30-1 36 6010M	ODF	30-00.01N	143-10.64E	g		VANC32MV
0119	270604	0	TDCT	Sta. 31-1 35 5520M	ODF	29-59.87N	143-46.03E	g		VANC32MV
1303	270604	0	TDCT	Sta. 32-2 36 5725M	ODF	30-00.36N	144-19.41E	g		VANC32MV
2108	270604	0	TDCT	Sta. 33-1 36 5865M	ODF	30-00.18N	144-54.75E	g		VANC32MV
0500	280604	0	TDCT	Sta. 34-1 36 5955M	ODF	29-59.99N	145-29.20E	g		VANC32MV
1344	280604	0	TDCT	Sta. 35-1 35 5910M	ODF	29-59.98N	146-03.74E	g		VANC32MV
2118	280604	0	TDCT	Sta. 36-1 36 6035M	ODF	30-00.24N	146-38.80E	g		VANC32MV
0611	290604	0	TDCT	Sta. 37-1 36 5915M	ODF	29-59.78N	147-17.66E	g		VANC32MV
1430	290604	0	TDCT	Sta. 38-2 35 6010M	ODF	30-00.62N	147-58.17E	g		VANC32MV
2259	290604	0	TDCT	Sta. 39-1 36 6010M	ODF	29-59.80N	148-36.57E	g		VANC32MV
0832	300604	0	TDCT	Sta. 40-2 36 6035M	ODF	29-59.73N	149-16.14E	g		VANC32MV
2228	300604	0	TDCT	Sta. 42-1 36 5990M	ODF	30-00.00N	150-54.24E	g		VANC32MV
0955	010704	0	TDCT	Sta. 43-1 36 5985M	ODF	30-00.03N	151-39.19E	g		VANC32MV
1827	010704	0	TDCT	Sta. 44-1 36 5935M	ODF	30-00.02N	152-24.23E	g		VANC32MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP					p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE			c	LEG-SHIP
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0451	020704	0	TDCT	Sta. 45-1 36	5900M	ODF	29-59.88N	153-09.22E	g		VANC32MV
1445	020704	0	TDCT	Sta. 46-2 36	5870M	ODF	29-59.69N	153-54.70E	g		VANC32MV
2314	020704	0	TDCT	Sta. 47-1 36	5825M	ODF	30-00.18N	154-35.73E	g		VANC32MV
0943	030704	0	TDCT	Sta. 48-1 36	5805M	ODF	30-00.02N	155-20.87E	g		VANC32MV
1830	030704	0	TDCT	Sta. 49-1 36	5785M	ODF	29-59.95N	156-06.00E	g		VANC32MV
0351	040704	0	TDCT	Sta. 50-1 36	5752M	ODF	29-59.91N	156-50.93E	g		VANC32MV
1430	040704	0	TDCT	Sta. 51-1 36	5770M	ODF	30-00.01N	157-35.94E	g		VANC32MV
2246	040704	0	TDCT	Sta. 52-1 36	5675M	ODF	29-59.82N	158-21.10E	g		VANC32MV
0759	050704	0	TDCT	Sta. 53-1 36	5800M	ODF	29-59.63N	159-05.64E	g		VANC32MV
1551	050704	0	TDCT	Sta. 54-1 36	5660M	ODF	30-00.13N	159-50.91E	g		VANC32MV
0116	060704	0	TDCT	Sta. 55-1 36	5815M	ODF	29-59.94N	160-35.71E	g		VANC32MV
1025	060704	0	TDCT	Sta. 56-2 36	6083M	ODF	30-00.92N	161-20.55E	g		VANC32MV
1824	060704	0	TDCT	Sta. 57-1 36	5970M	ODF	29-59.75N	162-06.17E	g		VANC32MV
0225	070704	0	TDCT	Sta. 58-1 36	6115M	ODF	30-00.05N	162-51.13E	g		VANC32MV
1057	070704	0	TDCT	Sta. 59-1 36	6085M	ODF	30-00.00N	163-30.22E	g		VANC32MV
1821	070704	0	TDCT	Sta. 60-1 36	5939M	ODF	29-59.93N	164-09.30E	g		VANC32MV
0310	080704	0	TDCT	Sta. 61-1 36	5926M	ODF	29-59.83N	164-49.52E	g		VANC32MV
1124	080704	0	TDCT	Sta. 62-2 36	5939M	ODF	29-59.95N	165-28.26E	g		VANC32MV
1901	080704	0	TDCT	Sta. 63-1 36	6058M	ODF	29-59.98N	166-07.39E	g		VANC32MV
0357	090704	0	TDCT	Sta. 64-2 36	6140M	ODF	29-59.83N	166-44.31E	g		VANC32MV
1138	090704	0	TDCT	Sta. 65-1 36	6104M	ODF	29-59.98N	167-25.46E	g		VANC32MV
1937	090704	0	TDCT	Sta. 66-1 36	5841M	ODF	30-00.04N	168-05.15E	g		VANC32MV
0407	100704	0	TDCT	Sta. 67-1 36	5769M	ODF	29-59.74N	168-44.28E	g		VANC32MV
1222	100704	0	TDCT	Sta. 68-2 36	5676M	ODF	30-00.07N	169-23.82E	g		VANC32MV
1945	100704	0	TDCT	Sta. 69-1 36	5533M	ODF	29-59.80N	170-03.37E	g		VANC32MV
0407	110704	0	TDCT	Sta. 70-2 36	5625M	ODF	30-00.43N	170-41.62E	g		VANC32MV
1103	110704	0	TDCT	Sta. 71-1 36	5422M	ODF	30-00.01N	171-21.18E	g		VANC32MV
1822	110704	0	TDCT	Sta. 72-1 36	5127M	ODF	29-59.96N	172-00.66E	g		VANC32MV
0227	120704	0	TDCT	Sta. 73-1 36	5605M	ODF	30-00.11N	172-39.38E	g		VANC32MV
1000	120704	0	TDCT	Sta. 74-2 36	4630M	ODF	29-59.48N	173-18.91E	g		VANC32MV
1652	120704	0	TDCT	Sta. 75-1 36	4850M	ODF	29-59.90N	174-00.29E	g		VANC32MV
2335	120704	0	TDCT	Sta. 76-1 36	5360M	ODF	30-00.06N	174-37.78E	g		VANC32MV
0714	130704	0	TDCT	Sta. 77-1 36	5175M	ODF	29-59.96N	175-14.71E	g		VANC32MV
1401	130704	0	TDCT	Sta. 78-1 36	5250M	ODF	29-59.95N	175-51.29E	g		VANC32MV
2207	130704	0	TDCT	Sta. 79-1 36	5192M	ODF	29-59.81N	176-28.02E	g		VANC32MV
0548	140704	0	TDCT	Sta. 80-2 36	5070M	ODF	29-59.69N	177-06.15E	g		VANC32MV
1215	140704	0	TDCT	Sta. 81-1 36	5315M	ODF	30-00.07N	177-42.25E	g		VANC32MV
1929	140704	0	TDCT	Sta. 82-1 36	5213M	ODF	30-00.04N	178-19.23E	g		VANC32MV
0311	150704	0	TDCT	Sta. 83-1 36	4650M	ODF	29-59.89N	178-56.36E	g		VANC32MV
1028	150704	0	TDCT	Sta. 84-2 36	5250M	ODF	30-00.21N	179-32.82E	g		VANC32MV
1726	150704	0	TDCT	Sta. 85-1 36	5211M	ODF	30-00.06N	179-49.77W	g		VANC32MV
0216	160704	0	TDCT	Sta. 86-2 36	5420M	ODF	29-58.64N	179-10.85W	g		VANC32MV
0910	160704	0	TDCT	Sta. 87-1 36	5170M	ODF	29-59.55N	178-36.17W	g		VANC32MV
1559	160704	0	TDCT	Sta. 88-1 36	5204M	ODF	30-00.09N	177-59.43W	g		VANC32MV
0025	170704	0	TDCT	Sta. 89-1 36	5440M	ODF	30-00.04N	177-22.18W	g		VANC32MV
0818	170704	0	TDCT	Sta. 90-2 36	5435M	ODF	29-59.95N	176-45.35W	g		VANC32MV
1537	170704	0	TDCT	Sta. 91-1 36	5180M	ODF	30-00.15N	176-08.31W	g		VANC32MV
2246	170704	0	TDCT	Sta. 92-1 36	5250M	ODF	30-00.20N	175-31.36W	g		VANC32MV
0648	180704	0	TDCT	Sta. 93-1 36	5355M	ODF	29-59.98N	174-54.46W	g		VANC32MV
1347	180704	0	TDCT	Sta. 94-1 36	5249M	ODF	30-00.12N	174-17.51W	g		VANC32MV
2300	180704	0	TDCT	Sta. 95-1 36	5220M	ODF	29-59.99N	173-38.32W	g		VANC32MV
0709	190704	0	TDCT	Sta. 96-2 36	5410M	ODF	30-00.01N	172-59.00W	g		VANC32MV
1427	190704	0	TDCT	Sta. 97-1 36	5393M	ODF	30-00.02N	172-19.58W	g		VANC32MV
2201	190704	0	TDCT	Sta. 98-1 36	5340M	ODF	30-00.44N	171-40.44W	g		VANC32MV
0605	200704	0	TDCT	Sta. 99-1 36	5345M	ODF	29-59.95N	171-01.29W	g		VANC32MV
1305	200704	0	TDCT	Sta. 100-1 36	5328M	ODF	29-59.68N	170-22.10W	g		VANC32MV
2133	200704	0	TDCT	Sta. 101-1 36	5454M	ODF	30-00.05N	169-42.70W	g		VANC32MV
0543	210704	0	TDCT	Sta. 102-2 36	5445M	ODF	30-00.08N	169-03.27W	g		VANC32MV
1246	210704	0	TDCT	Sta. 103-1 36	5526M	ODF	30-00.18N	168-24.59W	g		VANC32MV
2014	210704	0	TDCT	Sta. 104-1 36	5536M	ODF	30-00.17N	167-44.89W	g		VANC32MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP					p	CRUISE
#TIME	DATE	TZ	CODE	E	IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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0421	220704	0	TDCT		Sta. 105-1 36	5530M	ODF	29-59.99N	167-05.77W	g	VANC32MV
1227	220704	0	TDCT		Sta. 106-2 36	5573M	ODF	30-00.11N	166-26.82W	g	VANC32MV
1941	220704	0	TDCT		Sta. 107-1 36	5508M	ODF	30-00.12N	165-46.91W	g	VANC32MV
0350	230704	0	TDCT		Sta. 108-2 36	5380M	ODF	29-59.44N	165-07.36W	g	VANC32MV
0320	170604	0	TDCT		Sta. 2-2 T.M	1000M	UHI	32-35.93N	133-11.98E	g	VANC32MV
1004	170604	0	TDCT		Sta. 4-2 T.M	1000M	UHI	32-14.63N	133-22.61E	g	VANC32MV
1531	170604	0	TDCT		Sta. 6-1 T.M	1000M	UHI	32-00.05N	133-30.88E	g	VANC32MV
0536	180604	0	TDCT		Sta. 8-2 T.M	1000M	UHI	31-48.50N	133-40.22E	g	VANC32MV
0408	190604	0	TDCT		Sta. 12-1 T.M	1000M	UHI	30-58.05N	134-04.87E	g	VANC32MV
0003	220604	0	TDCT		Sta. 18-2 T.M	1000M	UHI	29-59.78N	136-36.57E	g	VANC32MV
1053	220604	0	TDCT		Sta. 16-1 T.M	1000M	UHI	29-59.64N	135-26.49E	g	VANC32MV
0133	230604	0	TDCT		Sta. 14-1 T.M	1000M	UHI	30-14.58N	134-28.94E	g	VANC32MV
2144	230604	0	TDCT		Sta. 20-2 T.M	1000M	UHI	30-00.04N	137-45.76E	g	VANC32MV
0543	240604	0	TDCT		Sta. 22-2 T.M	1000M	UHI	30-00.15N	138-48.07E	g	VANC32MV
1424	240604	0	TDCT		Sta. 24-1 T.M	1000M	UHI	29-59.88N	139-56.45E	g	VANC32MV
0250	250604	0	TDCT		Sta. 26-1 T.M	1000M	UHI	30-00.19N	141-06.53E	g	VANC32MV
2114	250604	0	TDCT		Sta. 28-2 T.M	1000M	UHI	30-00.30N	142-15.73E	g	VANC32MV
2026	260604	0	TDCT		Sta. 30-2 T.M	1000M	UHI	30-00.00N	143-10.64E	g	VANC32MV
0757	270604	0	TDCT		Sta. 32-1 T.M	1000M	UHI	29-59.79N	144-19.69E	g	VANC32MV
0819	280604	0	TDCT		Sta. 34-2 T.M	1000M	UHI	30-00.41N	145-29.27E	g	VANC32MV
0044	290604	0	TDCT		Sta. 36-2 T.M	1000M	UHI	29-59.24N	146-40.33E	g	VANC32MV
1159	290604	0	TDCT		Sta. 38-1 T.M	1000M	UHI	30-00.22N	147-57.45E	g	VANC32MV
0546	300604	0	TDCT		Sta. 40-1 T.M	1000M	UHI	29-59.69N	149-15.67E	g	VANC32MV
2222	010704	0	TDCT		Sta. 44-2 T.M	1000M	UHI	30-00.02N	152-24.23E	g	VANC32MV
1201	020704	0	TDCT		Sta. 46-1 T.M	1000M	UHI	29-59.69N	153-54.71E	g	VANC32MV
0826	040704	0	TDCT		Sta. 50-2 T.M	1000M	UHI	29-59.91N	156-50.93E	g	VANC32MV
0209	050704	0	TDCT		Sta. 52-2 T.M	1000M	UHI	29-59.69N	158-20.85E	g	VANC32MV
1911	050704	0	TDCT		Sta. 54-2 T.M	1000M	UHI	29-59.46N	159-50.37E	g	VANC32MV
0754	060704	0	TDCT		Sta. 56-1 T.M	1000M	UHI	30-00.19N	161-21.12E	g	VANC32MV
0530	070704	0	TDCT		Sta. 58-2 T.M	1000M	UHI	30-00.04N	162-51.16E	g	VANC32MV
2137	070704	0	TDCT		Sta. 60-2 T.M	1000M	UHI	29-59.97N	164-08.84E	g	VANC32MV
0855	080704	0	TDCT		Sta. 62-1 T.M	1000M	UHI	30-00.00N	165-28.19E	g	VANC32MV
0118	090704	0	TDCT		Sta. 64-1 T.M	1000M	UHI	29-59.99N	166-45.88E	g	VANC32MV
2247	090704	0	TDCT		Sta. 66-2 T.M	1000M	UHI	30-00.39N	168-05.19E	g	VANC32MV
0945	100704	0	TDCT		Sta. 68-1 T.M	1000M	UHI	30-00.02N	169-24.08E	g	VANC32MV
0143	110704	0	TDCT		Sta. 70-1 T.M	1000M	UHI	30-00.18N	170-42.08E	g	VANC32MV
2117	110704	0	TDCT		Sta. 72-2 T.M	1000M	UHI	29-59.97N	172-00.53E	g	VANC32MV
0759	120704	0	TDCT		Sta. 74-1 T.M	1000M	UHI	29-59.96N	173-19.28E	g	VANC32MV
0227	130704	0	TDCT		Sta. 76-2 T.M	1000M	UHI	30-00.35N	174-38.07E	g	VANC32MV
1707	130704	0	TDCT		Sta. 78-2 T.M	1000M	UHI	29-59.30N	175-51.84E	g	VANC32MV
0342	140704	0	TDCT		Sta. 80-1 T.M	1000M	UHI	29-59.89N	177-05.78E	g	VANC32MV
2234	140704	0	TDCT		Sta. 82-2 T.M	1000M	UHI	30-00.06N	178-19.37E	g	VANC32MV
0818	150704	0	TDCT		Sta. 84-1 T.M	1000M	UHI	30-00.19N	179-32.99E	g	VANC32MV
2313	150704	0	TDCT		Sta. 86-1 T.M	1000M	UHI	29-59.66N	179-13.05W	g	VANC32MV
1907	160704	0	TDCT		Sta. 88-2 T.M	1000M	UHI	30-00.48N	177-58.92W	g	VANC32MV
0601	170704	0	TDCT		Sta. 90-1 T.M	1000M	UHI	30-00.02N	176-45.26W	g	VANC32MV
0138	180704	0	TDCT		Sta. 92-2 T.M	1000M	UHI	29-59.70N	175-30.95W	g	VANC32MV
1654	180704	0	TDCT		Sta. 94-2 T.M	500M	UHI	30-00.17N	174-18.23W	g	VANC32MV
1729	180704	0	TDCT		Sta. 94-3 T.M	1000M	UHI	30-00.10N	174-18.27W	g	VANC32MV
0452	190704	0	TDCT		Sta. 96-1 T.M	1000M	UHI	30-00.03N	172-58.97W	g	VANC32MV
0052	200704	0	TDCT		Sta. 98-2 T.M	1000M	UHI	29-59.93N	171-40.62W	g	VANC32MV
1609	200704	0	TDCT		Sta. 100-2 T.M	1000M	UHI	29-59.74N	170-22.23W	g	VANC32MV
0335	210704	0	TDCT		Sta. 102-1 T.M	1000M	UHI	29-59.89N	169-03.44W	g	VANC32MV
2315	210704	0	TDCT		Sta. 104-2 T.M	1000M	UHI	30-00.07N	167-45.14W	g	VANC32MV
1013	220704	0	TDCT		Sta. 106-1 T.M	1000M	UHI	29-59.89N	166-26.73W	g	VANC32MV
0136	230704	0	TDCT		Sta. 108-1 T.M	1000M	UHI	29-59.76N	165-07.73W	g	VANC32MV
0611	230704	0	TDCT		Sta. 108-3 T.M	200M	UHI	29-58.98N	165-07.85W	g	VANC32MV

#*** Expendable Bathythermographs ***

0556	160604	0	BTXP		TF_00021		GDC	33-33.09N	136-39.28E	g	VANC32MV
2222	240704	0	BTXP		TF_00022		GDC	22-55.23N	160-10.39W	g	VANC32MV

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End Sample Index

VANC32MV