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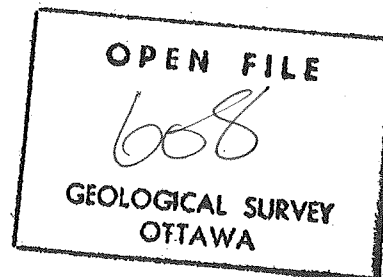
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SEA BASE GRAVITY VALUES IN MARSDEN SQUARE 150

by

K.G. Shih

Atlantic Geoscience Centre  
Geological Survey of Canada  
Department of Energy, Mines and Resources



1944

1945

1946

BEDFORD INSTITUTE OF OCEANOGRAPHY

Dartmouth, Nova Scotia  
Canada

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ABSTRACT

A sea base gravity value is defined for locations where the gravity data pseudo-crossover discrepancy from two different cruises is less than 4.5 mgal. A total of 2655 sea base gravity values for Marsden square 150 is obtained and given in this report. These sea base gravity values can be used as check-points for providing an estimate of gravity measurement accuracy or for identifying malfunctions of the gravimeter system at sea.



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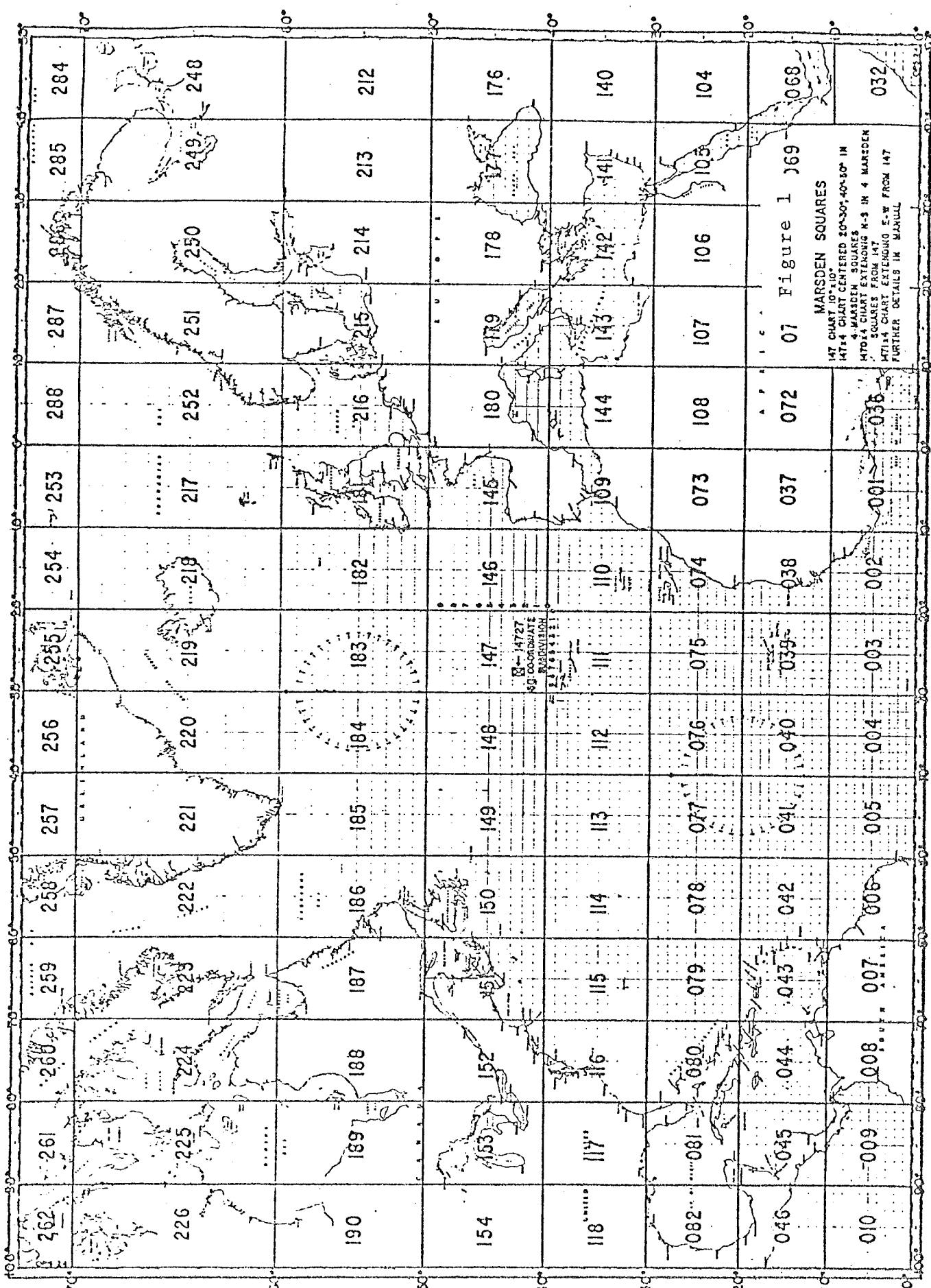
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1. INTRODUCTION

The Atlantic Geoscience Centre has collected more than 2,000,000 one-minute interval gravity data points along approximately 800,000 km of ship's track over the continental margins of eastern Canada and over some other areas of interest. The data are recorded in analogue and digital form. The digitized data are stored on magnetic tapes in the GEOFILE system (Ross *et al.*, 1973) and part of the data is sorted geographically in the GEODATABASE system (Shih and Heffler, 1972). The accuracy of the gravity measurements has been investigated by using a pseudo-crossover method (Shih, 1979). The size of the pseudo-crossover grid is 1.82 km by  $1.82 \cos X$  km where X is the latitude. If two tracks pass through the same grid, the point on each track close to the centre of the grid will be considered as one pseudo-crossover point. If more tracks pass through the same grid, they will be compared only with the point on the first track. In each grid, there may be more than one pseudo-crossover point. This report gives the sea base gravity values in Marsden square 150 (40°N - 50°N, 50°W - 60°W). A Marsden square map is given in Fig. 1. A sea base gravity value is defined where the gravity data from different cruises falling in the same one-minute by one-minute grid have small enough discrepancies. The sea base gravity values can be used as check-points to investigate the reliability of the gravity measurements or to identify gravity system errors during survey operations.



## 2. DATA COLLECTION AND DATA REDUCTION

### 2.1 Gravity

The gravity data were collected using Graf-Askania Gss 2 sea gravimeters mounted on Anschutz gyro-stabilized platforms. The filtered electrical output from the meter was applied to a voltage-controlled oscillator whose output was counted for 50 seconds and the resulting digital value was automatically recorded every minute on punched paper tape or on magnetic tape in the Bedford Institute of Oceanography data logging system. The digital values were processed to convert them to gravity values in conventional units and remove the effect of the powerful mechanical damping and electric filtering to which the meter output is subject (Haworth and Loncarevic, 1974). Cross-coupling data were also collected using a Bedford Institute of Oceanography cross-coupling analogue computer, and the digital value was automatically recorded. In most cases, the final data consisted of values at one-minute intervals corresponding to a spacing of 0.35 km at a normal speed of  $20 \text{ km s}^{-1}$ .

### 2.2 Navigation

A variety of navigation sensors is commonly used on the Bedford Institute of Oceanography research ships. Position can be determined using the U.S. Navy Navigation Satellite System (N.N.S.S.), passive ranging Loran-C, Decca Lambda, Navigational Decca and Loran-A. The passive ranging Loran-C combined with N.N.S.S. can give position accuracy between 100 m and 300 m. Decca Lambda in the ranging mode, checked by N.N.S.S., can provide position accuracy of 75 m to 200 m. If the position was determined under navigational Decca and Loran-A (and the control of both are poor in some areas), estimated accuracies of 800 m to 1000 m may be obtained (S.T. Grant,

personal communication). If Decca navigation is available, the accuracy of the position is much better. For example, during a cruise in 1972 over the gravity range off Halifax the position accuracy varied from 75 m to 200 m. Because of the improvements of the navigation systems in the past 10 years, the position accuracy has improved. Since the course and speed derived from the navigation data are used to calculate the Eotvos correction, the accuracy of the gravity data has then improved.

### 2.3 Data Reduction

Final processing of the data used in the compilation of this report was carried out on the CDC-3150 computer at Bedford Institute of Oceanography. The observed gravitational field in mgal was calculated as a weighted mean of six consecutive one-minute readings to allow for the attenuation and time delay introduced by the gravimeter. The free air gravity anomaly (F.A.) was obtained by subtracting the theoretical value according to the 1967 international gravity formula (Woollard, 1969) and adding the Eotvos correction. The gravity data is referred to a base gravity value at the Bedford Institute jetty or at St. John's, Newfoundland. No cross-coupling corrections or linear drift corrections have been made in the preliminary reduced data stored in the GEOFILE system.

## 3. DATA SOURCES AND DATA ACCURACY

### 3.1 Data Sources

A total of 228815 preliminary data points from the GEOFILE system were used in the preparation of this report. The data were collected during the following cruises: CSS Hudson 65-006, CSS Baffin 66-008,

CSS Hudson 66-019, CSS Baffin 67-014, CSS Baffin 68-021, CSS Hudson 68-022, CSS Baffin 69-021, CSS Baffin 71-017, CSS Hudson 71-032, CSS Dawson 72-009, MV Minna 72-015, CSS Hudson 72-021, CSS Hudson 72-025, CSS Hudson 73-011, CSS Dawson 73-027, CSS Dawson 73-034, MV Minna 74-023, CSS Hudson 75-009, and CSS Hudson 77-021.

### 3.2 Data Accuracy

Pseudo-crossover discrepancies of the gravity data between cruises in Marsden square 150 are calculated using two methods. Method A gives the pseudo-crossover discrepancies including the crossover points of the data from each cruise. Method B excludes the crossover points of data from same cruise. The histograms of the results are given in Fig. 2 and Fig. 3.

Table 1 Data Accuracy in Marsden Square 150

Methods	S.D. (mgal)	Discrepancies within x mgal (%)			Crossovers
		x = 3	5	10	
A	6.84	52	69	87	10110
B	7.94	38	56	81	5229

From Table 1, it can be seen that 19% of the pseudo-crossovers were over 10 mgal. The large discrepancies may be error due to navigation errors, cross-coupling errors, gravimeter tares, or gravimeter drift errors. Therefore, the use of the sea base gravity values as checkpoints is necessary and helpful.

GRAVITY (FA) -MSQ-150

DIFF COUNTS

PSEUDO-CROSSOVER-HISTOGRAM

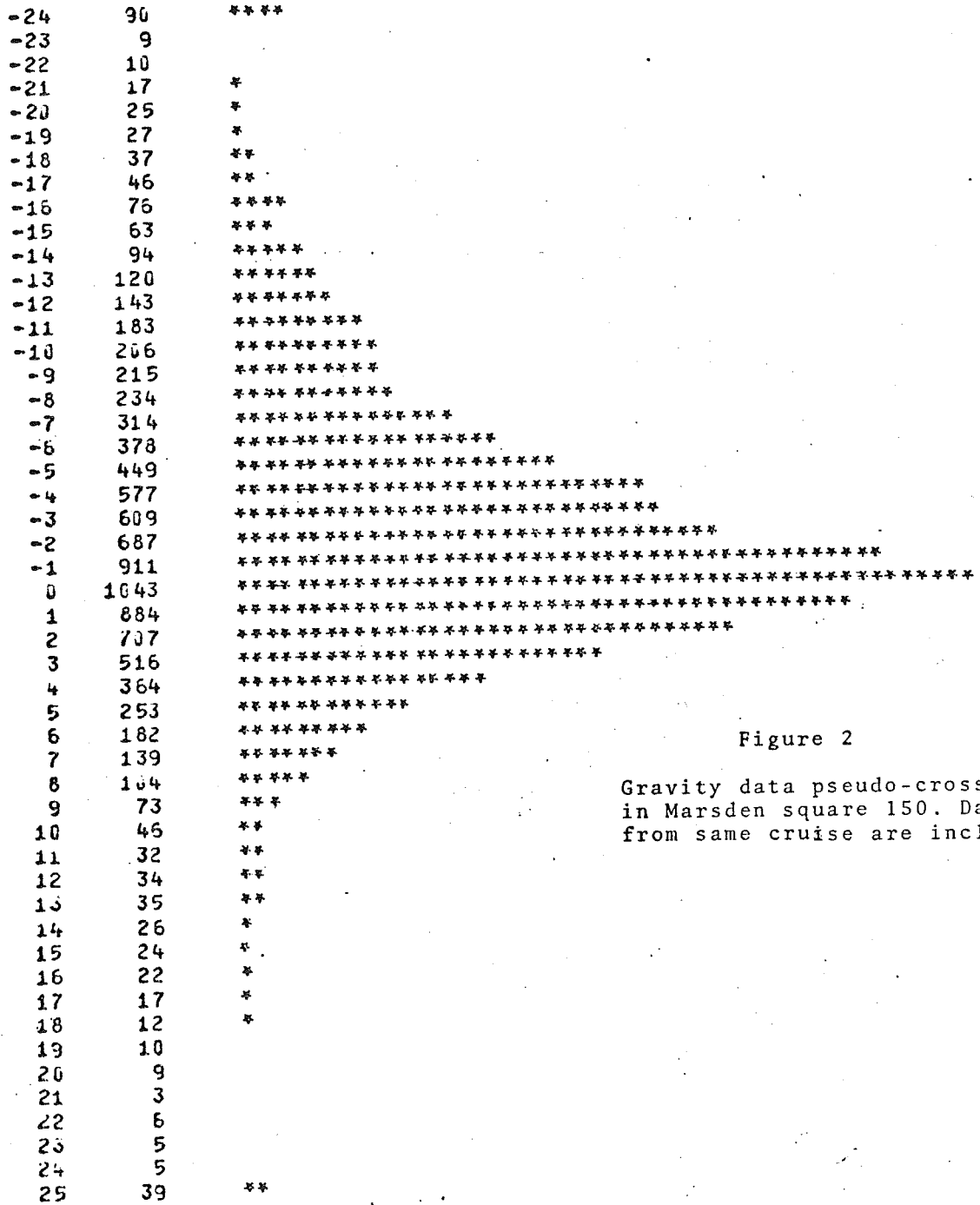


Figure 2

Gravity data pseudo-crossovers in Marsden square 150. Data from same cruise are included.

\* = 20.860      S.E. = 0.068      S.D. = 6.837      TOTAL = 10110  
 DISCREPANCY WITHIN 3 5 10 MGAL ARE 52 69 87 PERCENT  
 NUMBER OF STATIONS 22815 ALL CRUISES

GRAVITY (FA) -MSQ-150

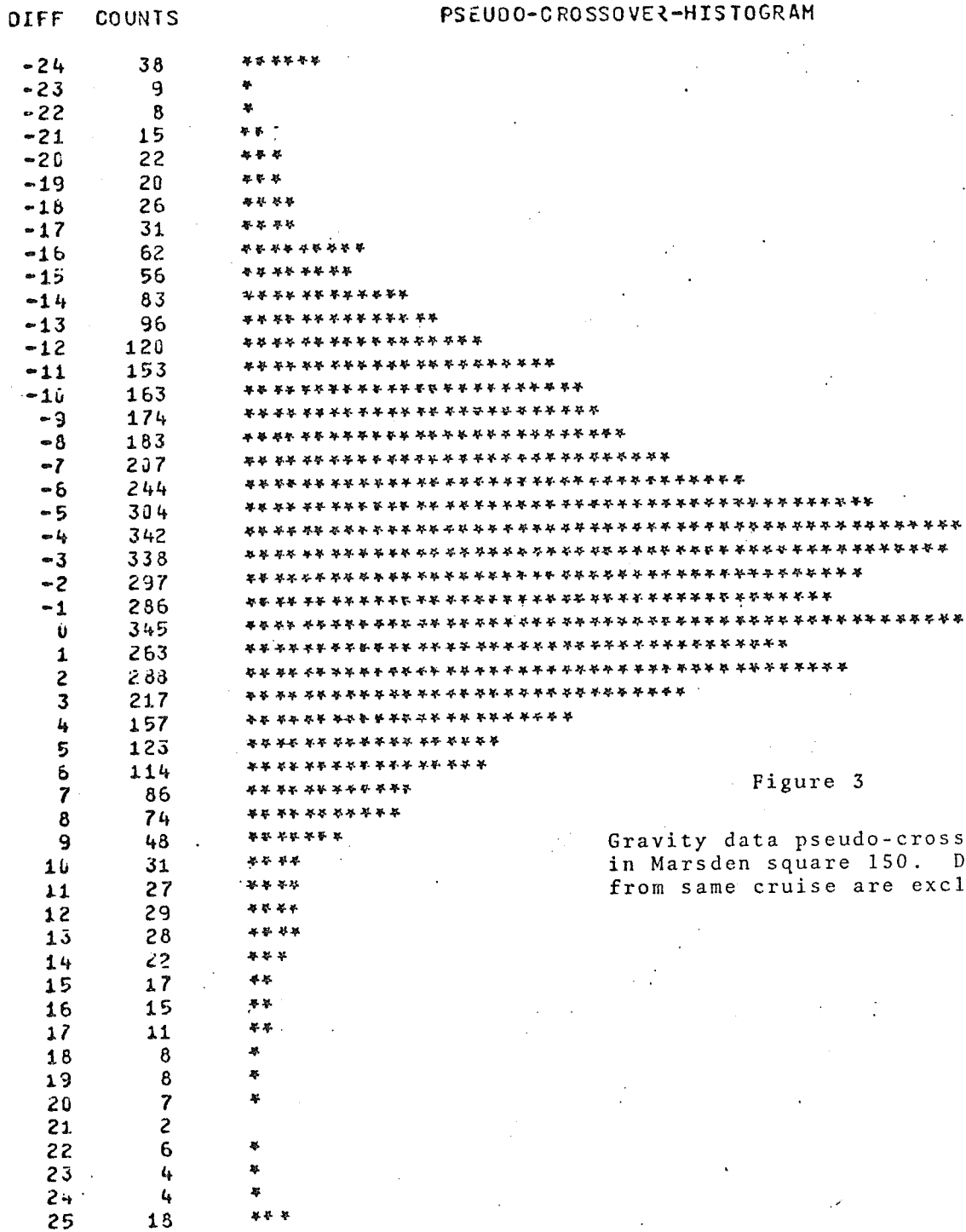


Figure 3

Gravity data pseudo-crossover in Marsden square 150. Data from same cruise are excluded.

\* = 6.900      S.E. = .110      S.D. = 7.944      TOTAL = 5229  
 DISCREPANCY WITHIN 3 5 10 MGAL ARE      38 56 81 PERCENT  
 NUMBER OF STATIONS      228815      DIFFERENT CRUISES

#### 4. SEA BASE GRAVITY VALUES

The pseudo-crossover discrepancies were used to prepare sea base gravity values, which can be used to provide gravity measurement accuracy checks and to discover malfunctions of the gravimeter system. If gravity and bathymetry gradients are not excessive, if bathymetric crossovers are good (bathymetric data given in appendix), and if navigation is of good quality (not given in this report), then the gravity value assigned to the small grid may be considered to be a sea base gravity value if the gravity crossover is from at least two different cruises and the discrepancy is less than 4.5 mgal.

From 5229 pseudo-crossovers, 2655 sea base gravity values have been obtained in Marsden square 150. Table 2 is a summary of the number of the sea base gravity values in each one-degree square (ODS).

The sea base gravity values in Marsden square 150 have been used as check-points to identify a gravimeter tare that resulted when 400 kg of explosives were set off in shallow water during an ocean bottom seismometer experiment (CSS Hudson 78-020).

The accuracy of the sea base gravity values was estimated by comparing the values with the underwater gravity contour map shown in Fig. 4 and Fig. 5. In these two figures, the solid circles are the underwater gravity locations. The underwater gravity data are based on an adopted value of 980622.0 mgal at the National Reference Pier at Ottawa and the free air gravity is calculated using 1930 International Formula. The circles are the sea base gravity locations and the values beside the circles are the mean of the free air gravity values (also based on 1930 International Formula) which were obtained from two or more cruises. Fig. 6 is the histogram of the discrepancies between the sea base gravity



values and the underwater gravity data shown in Fig. 4 and Fig. 5. Twenty-five percent of the estimated discrepancies are over 6 mgal. This high percentage of large discrepancies may be due to location errors in large gravity gradient areas, or tares of the gravimeter systems. In Fig. 5, it is clearly shown that the sea base gravity values compare well with the underwater gravity data over a region of a small gravity gradient.

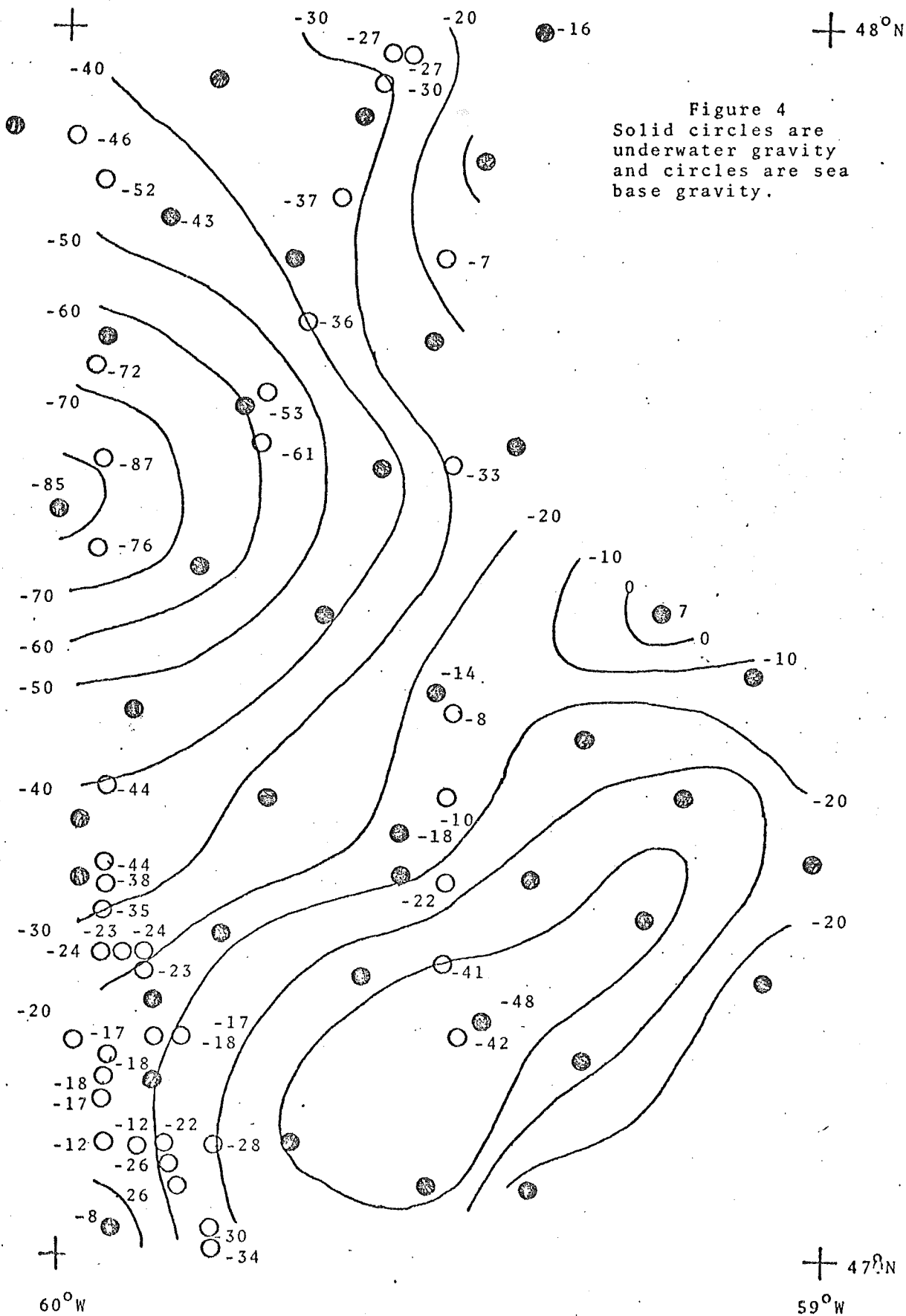
By using gravity data from two or more independent cruises, the accuracy of the sea base gravity values has been improved. From the comparisons of the sea base gravity values with the underwater gravity data in selected regions, it may be concluded that the sea base gravity values are good to within 6 mgal. To use the sea base gravity values as check-points the following conclusions may be made: (1) If the difference of the new measurement and the sea base gravity value is within 3 mgal, they are in very good agreement. (2) If the difference is from 4 mgal to 6 mgal, the comparisons are still good. (3) When the different range is from 7 to 10 mgal, errors may exist in the new measurement or in the sea base gravity value. (4) If the discrepancy between the new measurement and the sea base gravity value is over 10 mgal, problems should be suspected with the new measurement. It should be noted that if the sea base values are used as check-points, the sea base gravity values in a region of small gravity gradient should be chosen.

LATITUDE LONGITUDE STATIONS

40	59	34
41	52	2
41	54	1
41	59	43
42	51	11
42	52	7
42	53	1
42	59	5
43	50	14
43	51	32
43	52	55
43	53	8
43	54	3
43	55	1
43	56	1
43	57	4
43	58	6
43	59	6
44	50	32
44	51	30
44	52	36
44	53	14
44	54	2
44	55	6
44	56	11
44	57	4
44	58	2
44	59	3
45	50	20
45	51	5
45	52	3
45	53	6
45	54	13
45	55	15
45	56	31
45	57	12
45	58	1
45	59	19
46	50	388
46	51	124
46	52	7
46	53	16
46	55	13
46	56	10
46	57	2
46	58	2
46	59	29
47	50	187
47	51	341
47	52	112
47	59	050
48	50	99
48	51	115
48	52	39
48	58	43
48	59	206
49	57	4
49	58	160
49	59	161

Table 2

Number of sea base gravity values in each one-degree square in Marsden Square 150



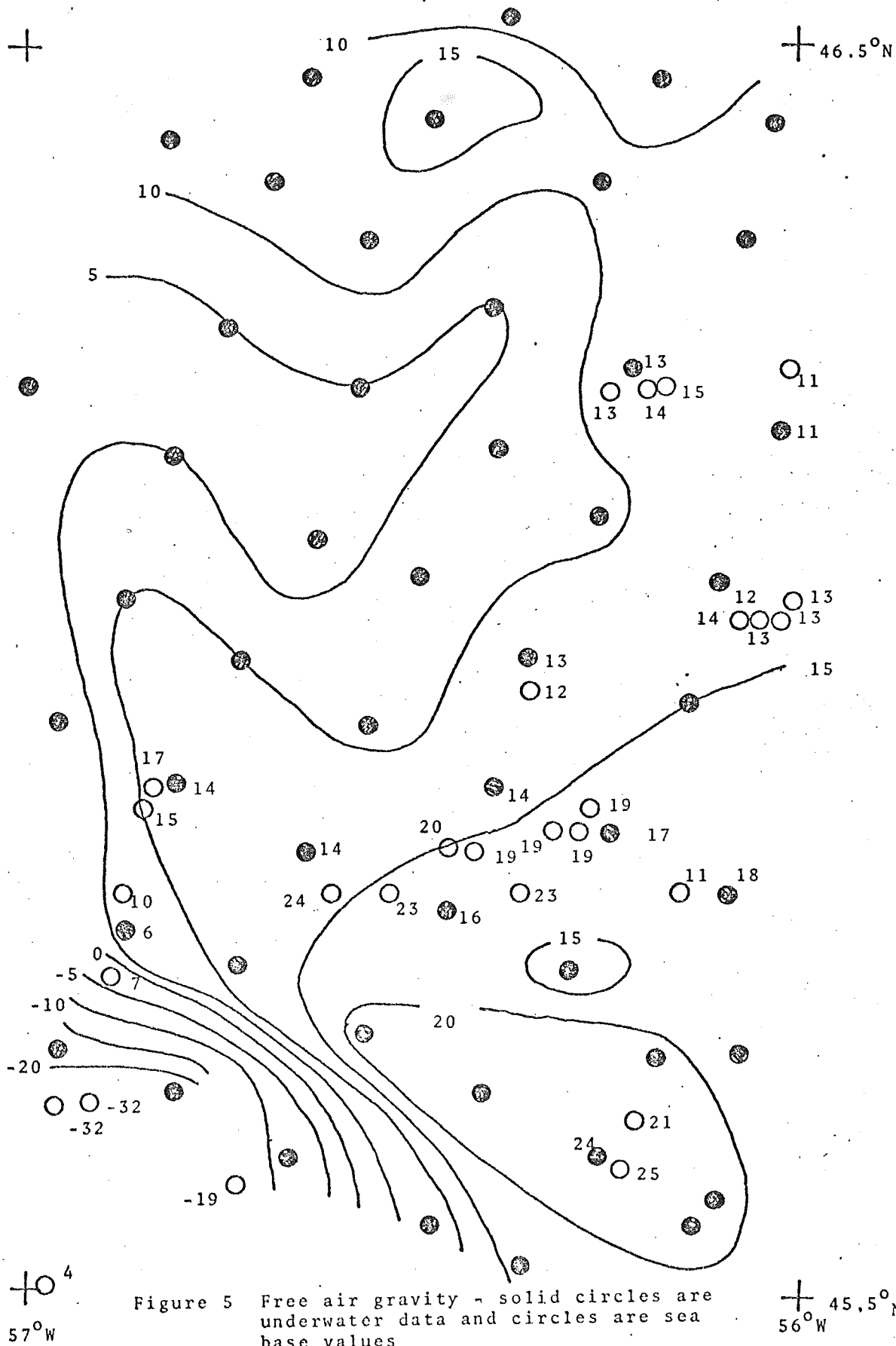


Figure 5 Free air gravity - solid circles are underwater data and circles are sea base values

45.5°N  
56°W

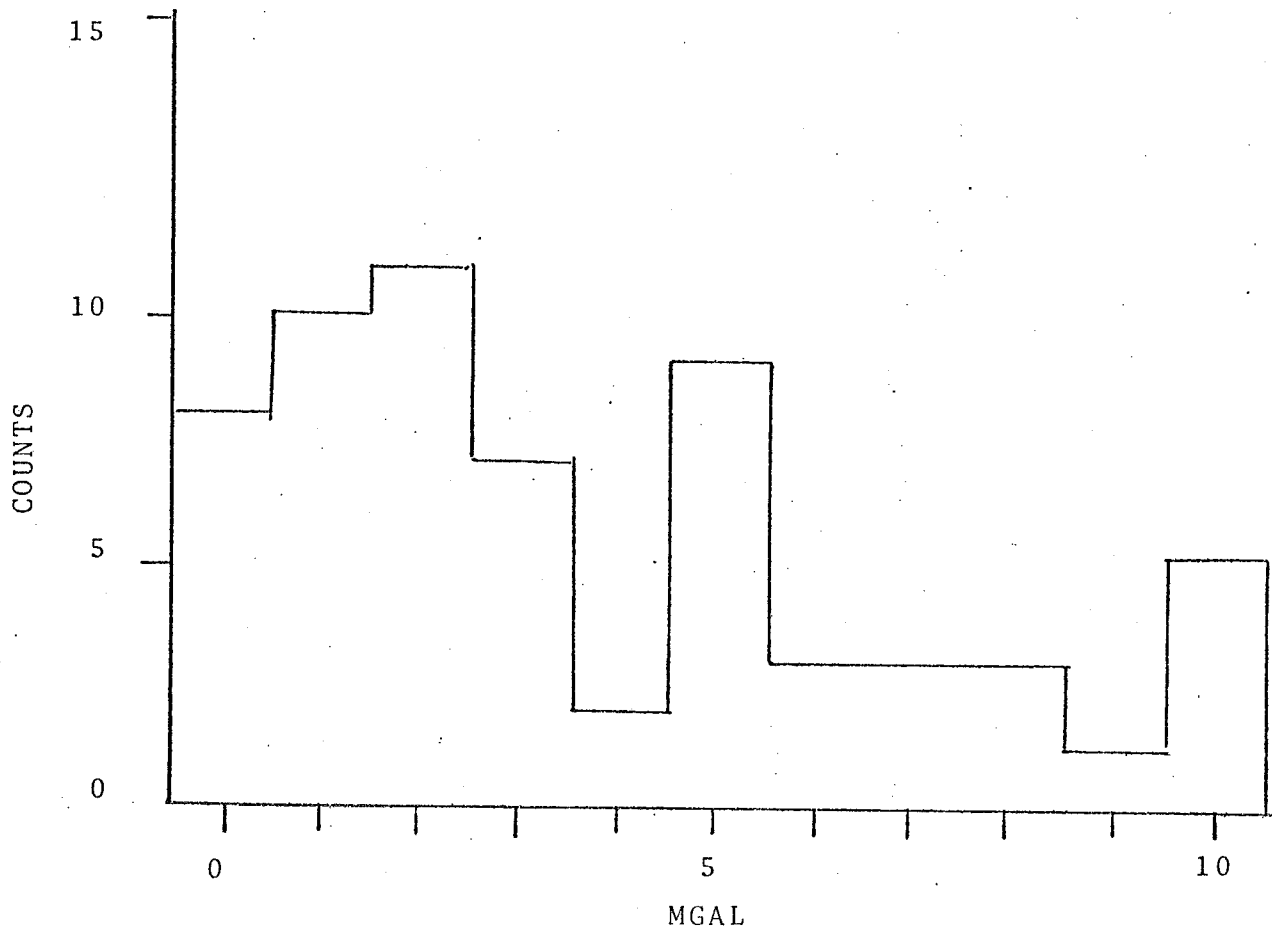


Fig 6. Histogram of the discrepancies between sea base gravity values and underwater gravity data. Comparisons were made base on Fig. 4 and Fig. 5.

5. ACKNOWLEDGEMENT

The co-operation of the staff of AGC Data Section involved in data reduction is greatly acknowledged. The author wishes to thank Dr. R.A. Folinsbee and Dr. J.M. Woodside for their comments and suggestions.

6. REFERENCE

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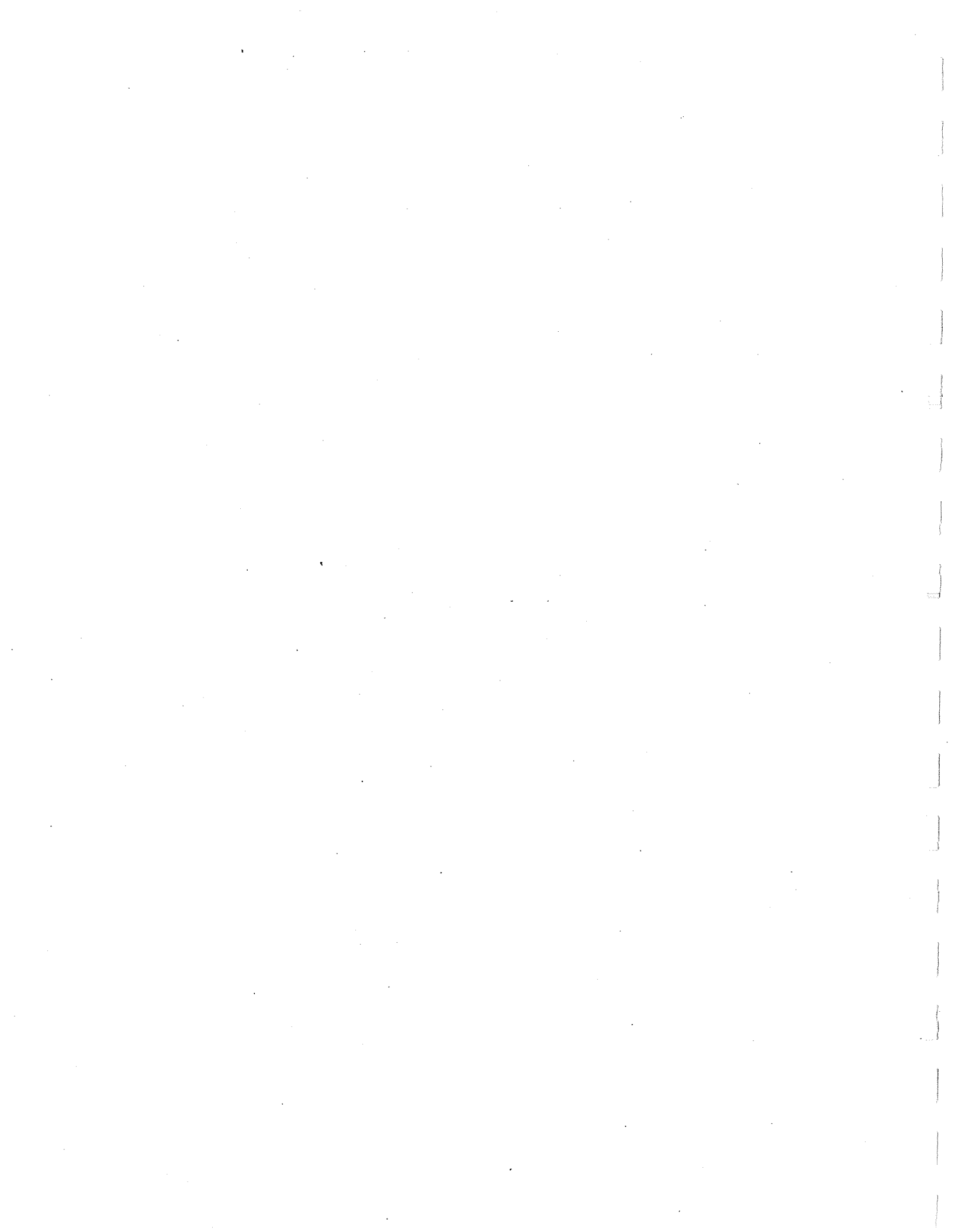
Woollard, G.P., 1969

Standardization of gravity measurements. *In: The Earth's crust and mantle. Geophysical Monograph No. 13, American Geophysical Union.* 283-293.

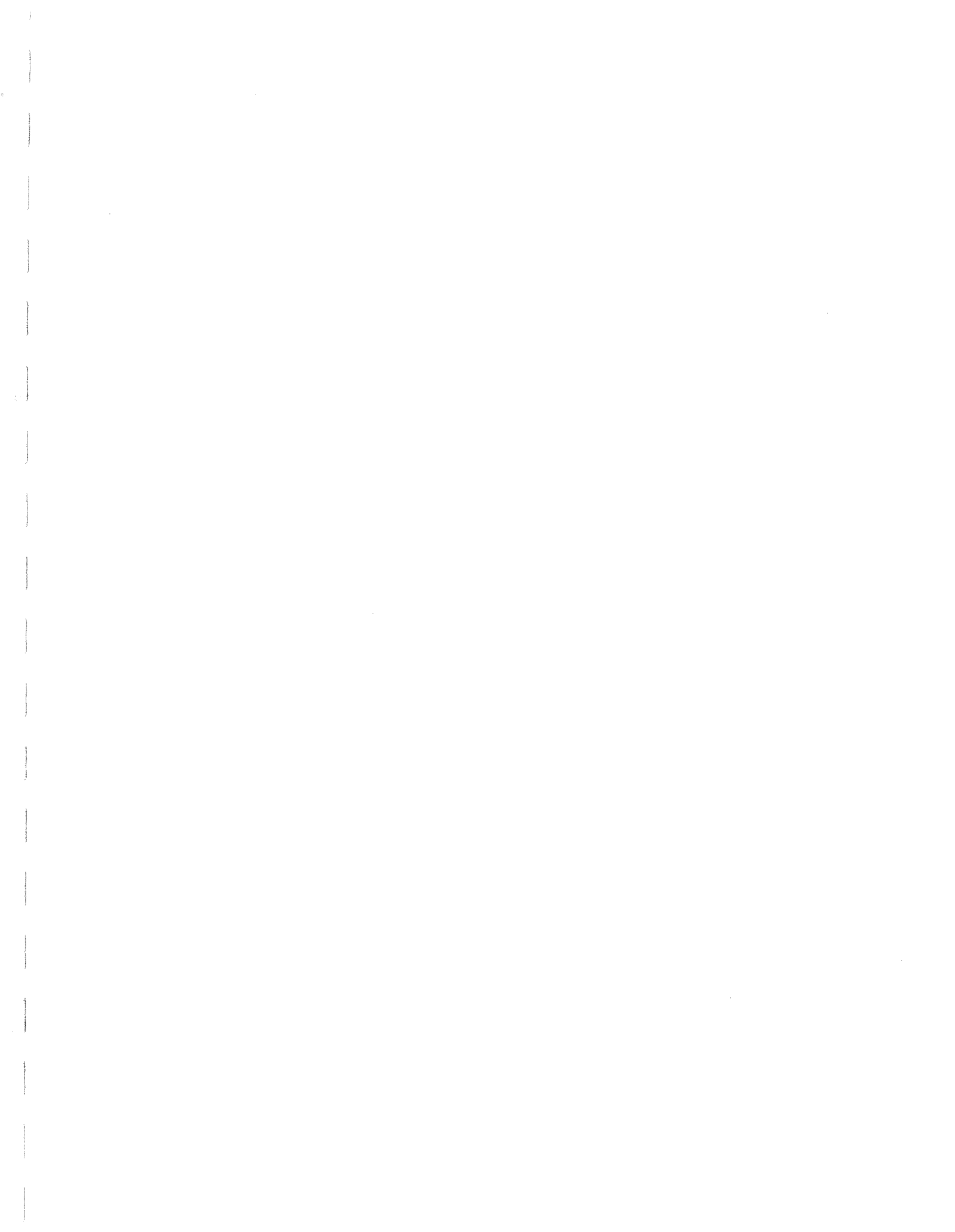
7. APPENDIX

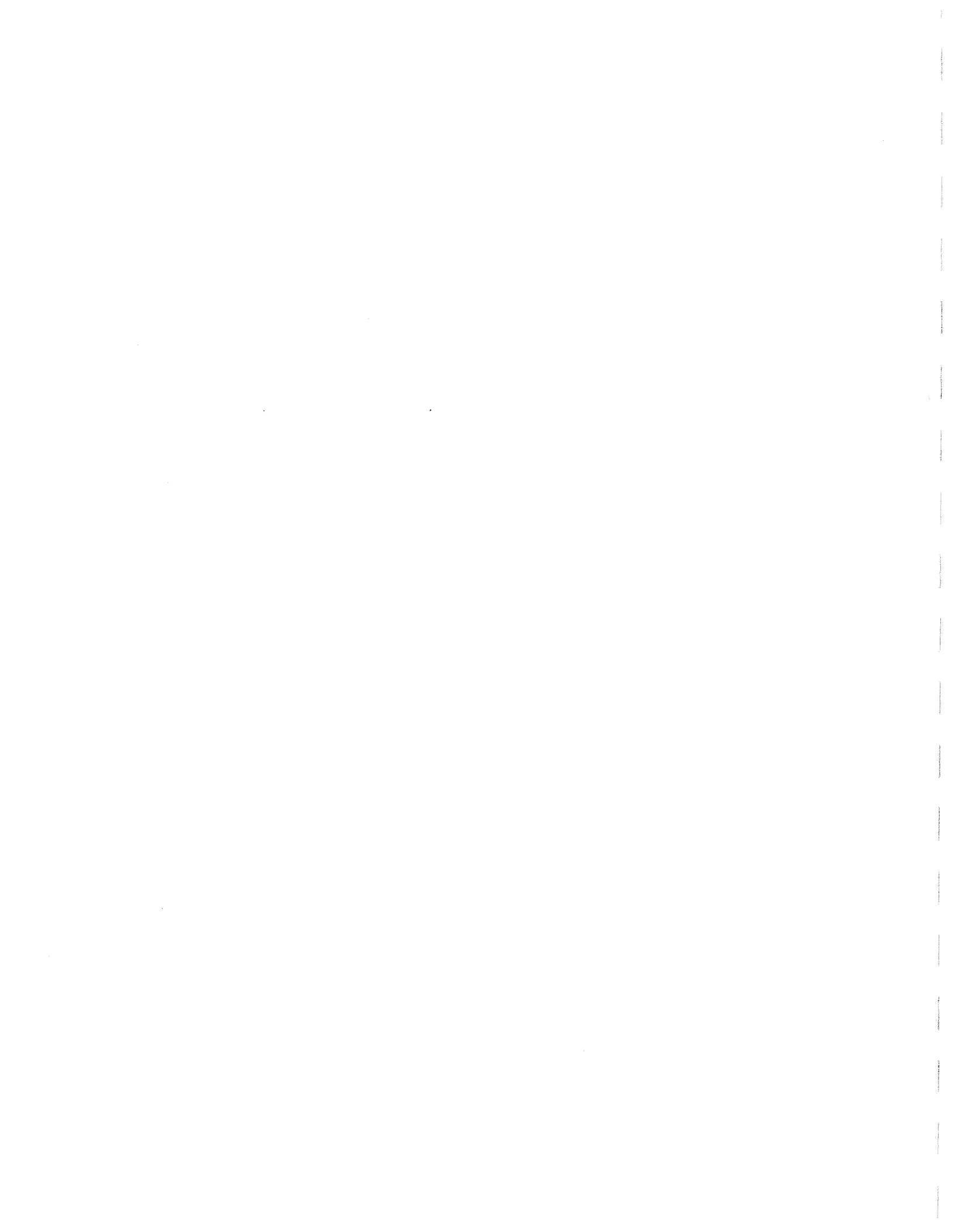
The sea base gravity values for Marsden square 150 are given in the appendix. The contents of each line in the appendix are described below:

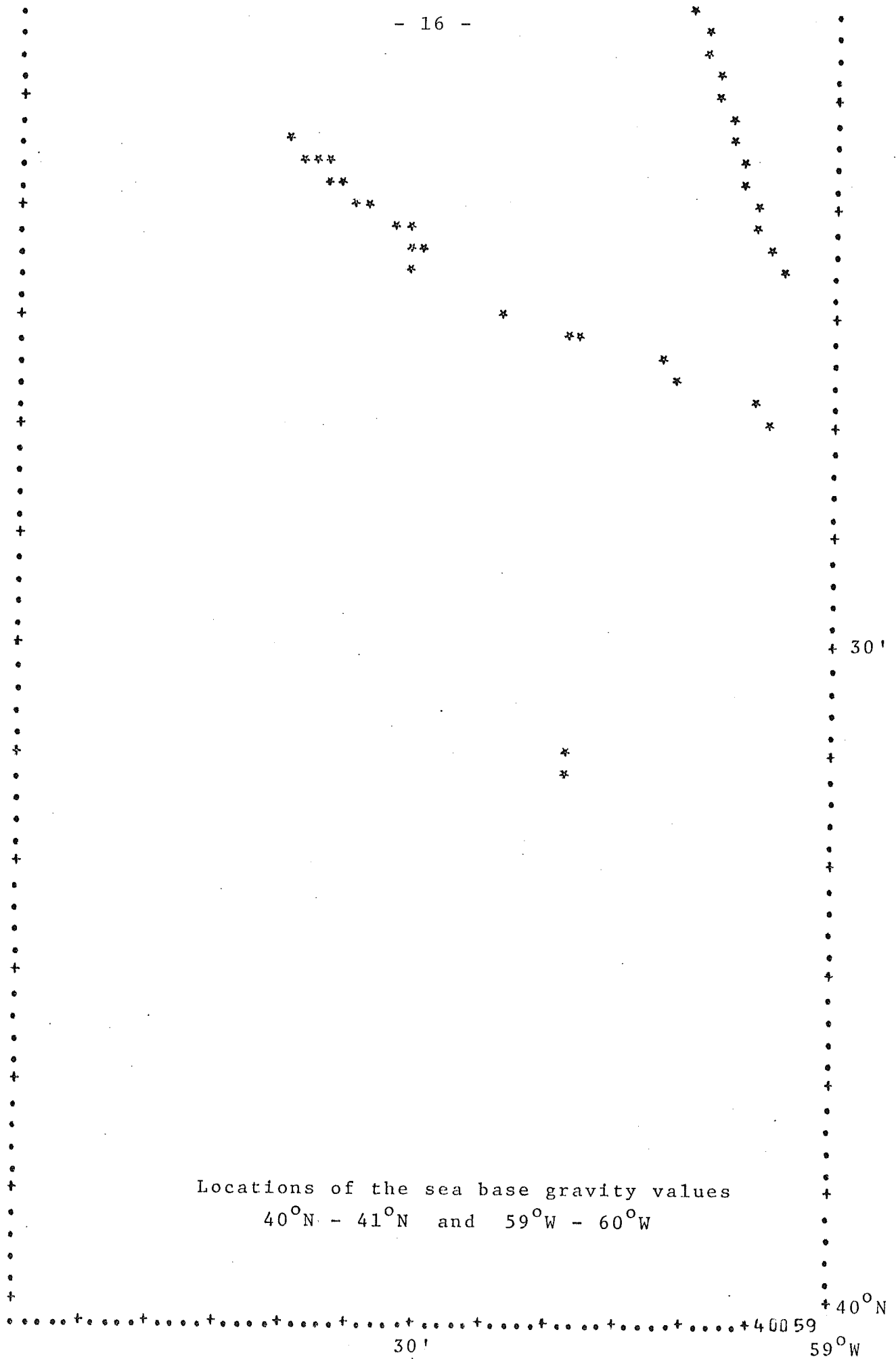
- Word 01 = ODS # e.g. 42051 means 42°N and 51°W
- Word 02 = Small grid # e.g. 56042 means 56' of latitude and 42' of longitude
- Word 03 = Cruise number
- Word 04 = Time 10000\*Day + GMT
- Word 05 = Latitude degree portion
- Word 06 = Latitude minute portion
- Word 07 = Longitude degree portion
- Word 08 = Longitude minute portion
- Word 09 = Bathymetry in m
- Word 10 = Eotvos correction in mgal
- Word 11 = Cross-coupling in mgal (Not used)
- Word 12 = F.A. in mgal (based on 1967 international formula)











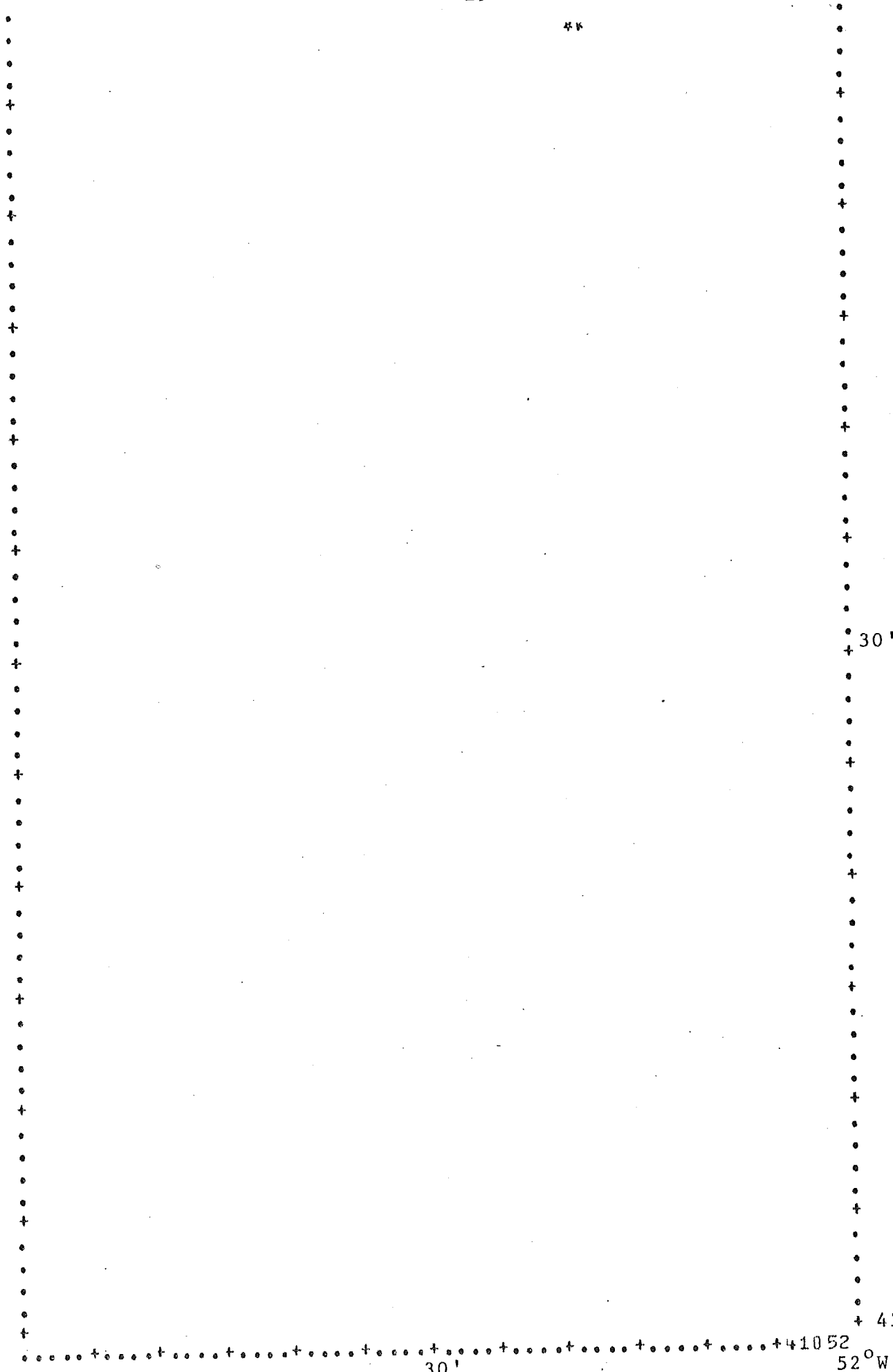
SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
40059	59010	73011	1210752	40 59.3	59 10.4	4829	14	-1	-27.0
40059	59010	72021	1980835	40 60.0	59 10.1	4824	26	-1	-25.9
40059	58009	73011	1210802	40 58.3	59 9.9	4831	11	-1	-28.3
40059	58009	72021	1980843	40 58.5	59 9.4	4826	22	-1	-26.7
40059	57009	73011	1210811	40 57.5	59 9.5	4833	11	-1	-27.9
40059	57009	72021	1980848	40 57.5	59 9.0	4828	22	-1	-26.0
40059	56008	73011	1210824	40 56.2	59 8.9	4835	11	-1	-27.2
40059	56008	72021	1980853	40 56.6	59 8.6	4831	22	-1	-25.1
40059	55008	73011	1210831	40 55.5	59 8.6	4837	11	-1	-27.5
40059	55008	72021	1980859	40 55.5	59 8.1	4833	22	-1	-23.7
40059	54007	73011	1210845	40 54.1	59 7.9	4840	14	-1	-26.1
40059	54007	72021	1980904	40 54.5	59 7.7	4835	22	-1	-22.7
40059	53040	73011	1220043	40 53.3	59 40.5	4796	-27	0	-29.4
40059	53040	72021	1950357	40 53.6	59 40.2	4795	25	0	-32.2
40059	53007	73011	1210852	40 53.5	59 7.5	4842	14	-1	-26.4
40059	53007	72021	1980909	40 53.6	59 7.2	4837	22	-1	-26.5
40059	52039	73011	1220030	40 52.7	59 39.1	4800	-28	0	-27.2
40059	52039	72021	1950403	40 52.5	59 39.7	4796	25	0	-31.8
40059	52038	73011	1220025	40 52.5	59 38.5	4806	-28	0	-25.1
40059	52038	72021	1981634	40 52.8	59 38.6	4811	-52	-4	-29.3
40059	52037	73011	1650456	40 52.2	59 37.5	4809	-36	-1	-24.9
40059	52037	72021	1981631	40 52.3	59 38.0	4822	-52	-5	-29.1
40059	52037	73011	1220019	40 52.2	59 37.9	4811	-28	0	-26.4
40059	52006	73011	1210906	40 52.2	59 6.7	4846	15	-1	-25.9
40059	52006	72021	1980914	40 52.6	59 6.8	4839	23	-1	-26.2
40059	51037	73011	1220014	40 52.0	59 37.3	4813	-28	0	-27.0
40059	51037	72021	1981627	40 51.8	59 37.1	4818	-52	-5	-28.7
40059	51036	73011	1220007	40 51.6	59 36.6	4817	-28	0	-27.2
40059	51036	72021	1981624	40 51.3	59 36.5	4820	-52	-4	-27.4
40059	51006	73011	1210913	40 51.5	59 6.3	4848	15	-1	-27.1
40059	51006	72021	1980920	40 51.6	59 6.3	4842	23	-1	-26.4
40059	50035	73011	1650441	40 50.9	59 35.4	4820	-36	-1	-27.0
40059	50035	72021	1981620	40 50.7	59 35.6	4820	-57	-4	-31.1
40059	50035	73011	1212353	40 51.0	59 35.0	4824	-28	0	-26.8
40059	50034	73011	1212350	40 50.8	59 34.7	4824	-28	0	-28.2
40059	50034	72021	1981617	40 50.3	59 34.9	4828	-57	-4	-30.6

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
40059	50005	73011	1210924	40 50.5	59 5.6	4853	16	-1	-27.1
40059	50005	72021	1980926	40 50.5	59 5.8	4846	23	-1	-26.0
40059	49032	73011	1212328	40 49.7	59 32.3	4846	-30	-1	-29.1
40059	49032	72021	1990052	40 49.4	59 32.9	4833	-10	-2	-26.2
40059	49031	73011	1212320	40 49.3	59 31.3	4857	-30	-1	-29.5
40059	49031	72021	1911449	40 49.2	59 31.4	4853	-12	-1	-33.9
40059	49005	73011	1210933	40 49.7	59 5.1	4857	16	-1	-27.3
40059	49005	72021	1980931	40 49.6	59 5.3	4849	23	-1	-26.6
40059	48031	73011	1650404	40 48.0	59 31.2	4851	-19	-1	-29.1
40059	48031	72021	1911443	40 48.7	59 31.1	4862	-12	-1	-32.8
40059	48030	73011	1212313	40 48.9	59 30.5	4862	-30	-1	-30.0
40059	48030	72021	1911438	40 48.2	59 30.9	4851	-11	-1	-31.9
40059	48004	73011	1210946	40 48.5	59 4.2	4860	16	-1	-27.8
40059	48004	72021	1980935	40 48.9	59 5.0	4855	23	-1	-26.9
40059	47031	73011	1650402	40 47.9	59 31.0	4851	-19	-1	-28.9
40059	47031	72021	1981600	40 47.9	59 31.0	4851	-57	-4	-29.2
40059	47003	73011	1210959	40 47.5	59 3.4	4864	16	-1	-30.3
40059	47003	72021	1980945	40 47.0	59 4.0	4864	27	0	-28.7
40059	45024	73011	1212020	40 45.8	59 24.4	4868	-35	-1	-29.4
40059	45024	72021	1910653	40 45.1	59 24.7	4860	26	0	-29.3
40059	44019	73011	1211941	40 44.6	59 19.3	0	-30	0	-28.9
40059	44019	72021	1901941	40 45.0	59 19.1	4868	-29	2	-28.6
40059	44018	73011	1211934	40 44.5	59 18.4	4877	-34	-1	-28.9
40059	44018	72021	1901938	40 44.4	59 18.7	4871	-29	2	-28.5
40059	43012	73011	1211849	40 43.5	59 12.6	4884	-33	-1	-33.2
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40059	42011	73011	1211332	40 42.5	59 11.3	4886	-32	-1	-29.4
40059	42011	72021	1951128	40 42.4	59 11.8	4884	-34	-1	-31.1
40059	41005	73011	1211245	40 41.1	59 5.5	4888	-28	-1	-30.2
40059	41005	72021	1960852	40 41.8	59 5.8	4888	8	0	-34.5
40059	40004	73011	1211234	40 40.9	59 4.3	4897	-30	-1	-31.4
40059	40004	72021	1900917	40 40.1	59 5.0	4893	8	0	-34.1
40059	25019	73011	1650031	40 25.5	59 19.6	4917	-14	-1	-24.5
40059	25019	72021	1990643	40 25.0	59 19.2	4921	44	1	-27.7
40059	24019	73011	1650023	40 24.5	59 19.2	4921	-14	-1	-22.8
40059	24019	72021	1990641	40 24.7	59 19.6	4921	44	2	-24.9

\*\*



30'

30'

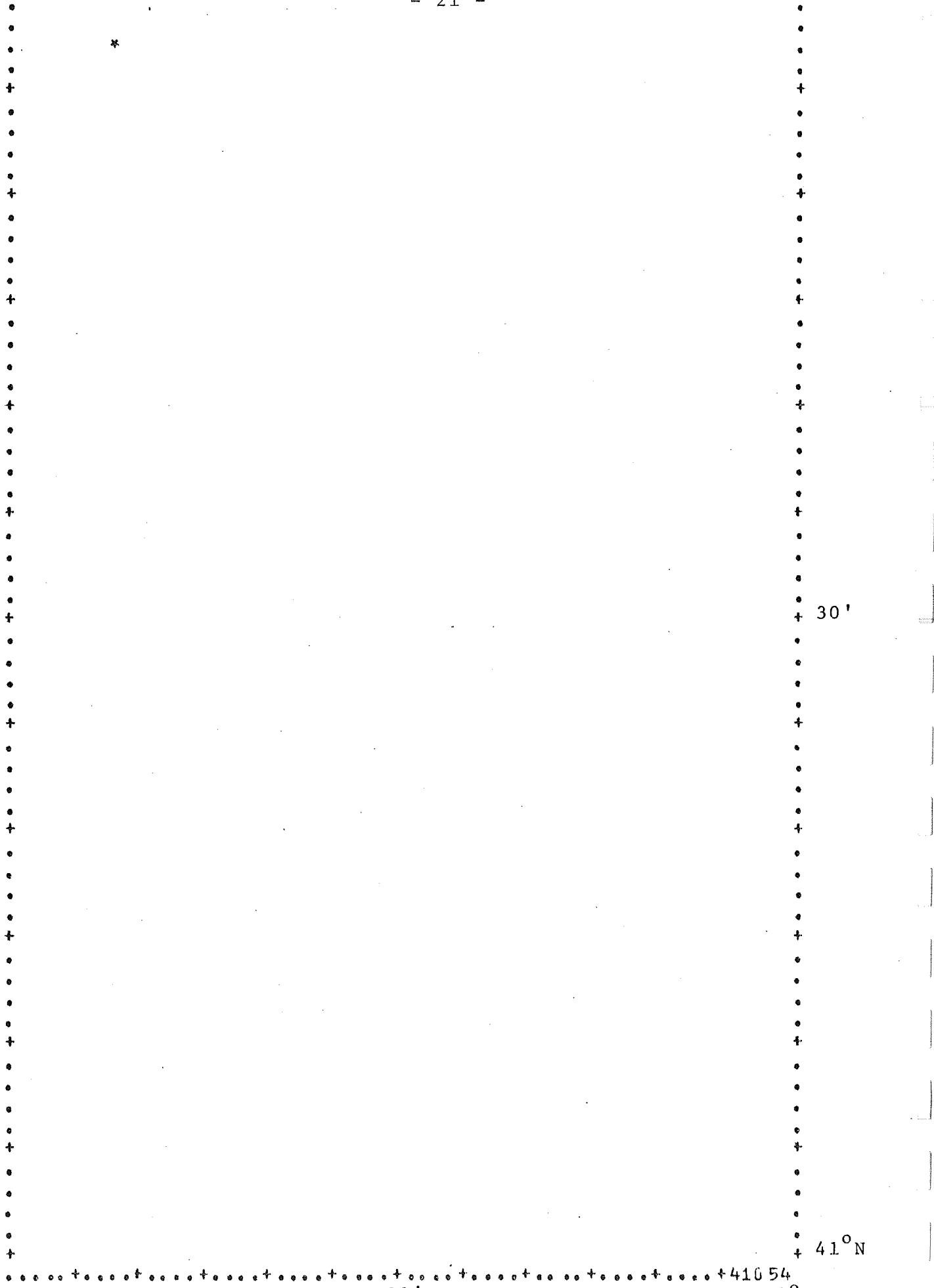
41°N

52°W

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
41052	58019	75009	1811711	41 58.5	52 19.8	4272	74	0	-38.9
41152	58019	72021	2080749	41 58.2	52 19.2	4261	-18	0	-36.6
41052	58018	75009	1811715	41 58.5	52 18.6	4279	70	0	-35.0
41152	58018	72021	2080740	41 58.8	52 18.5	4239	-18	0	-37.3

\*



30'

41°N

30'

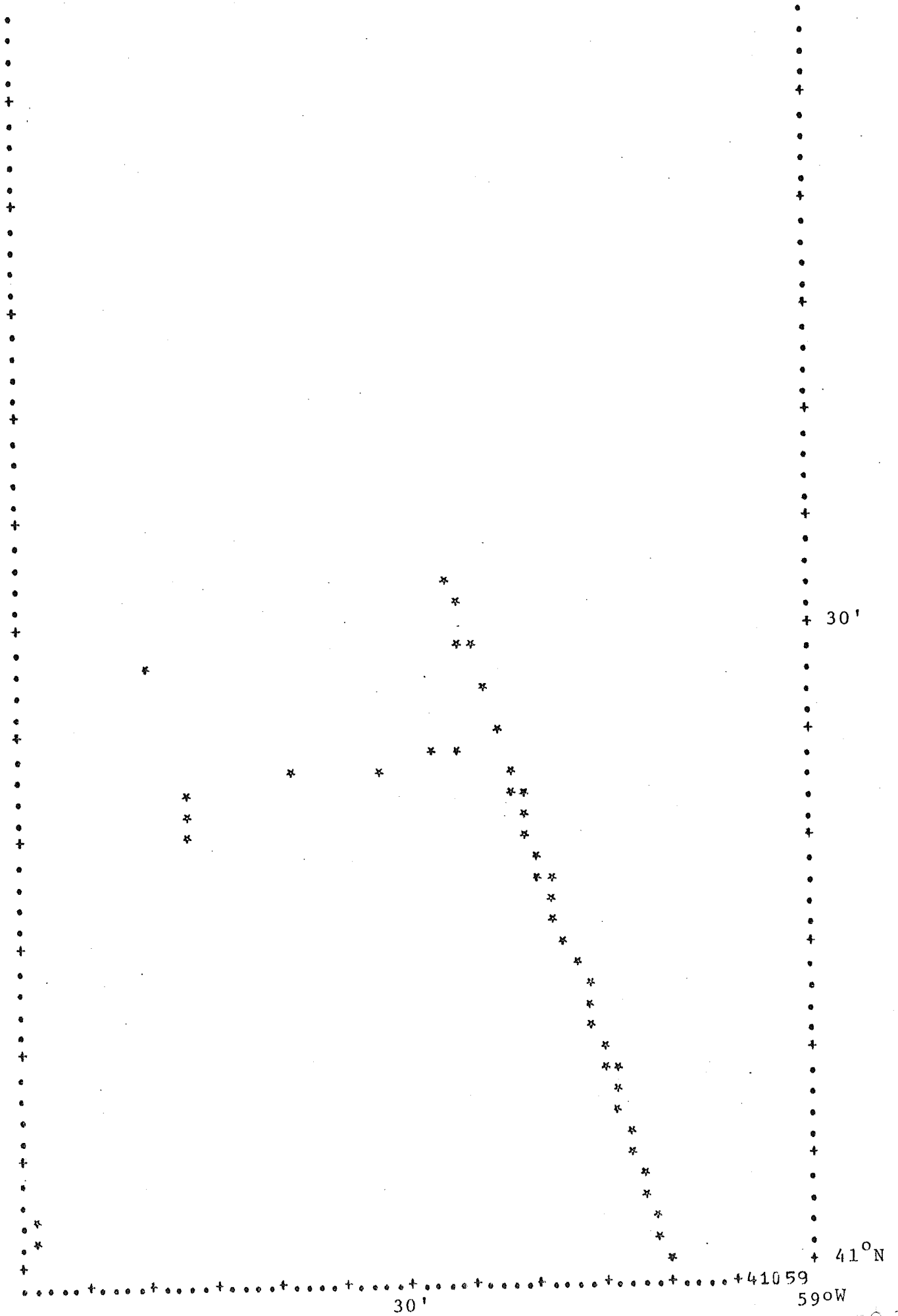
+410 54

54°W



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
41054	57052	72025	2740902	41 57.2	54 52.1	4582	25	0	-2.8
41054	57052	73011	1300835	41 57.7	54 52.2	4582	80	0	-7.5



SEA BASE GRAVITY VALUES IN MSQ 150

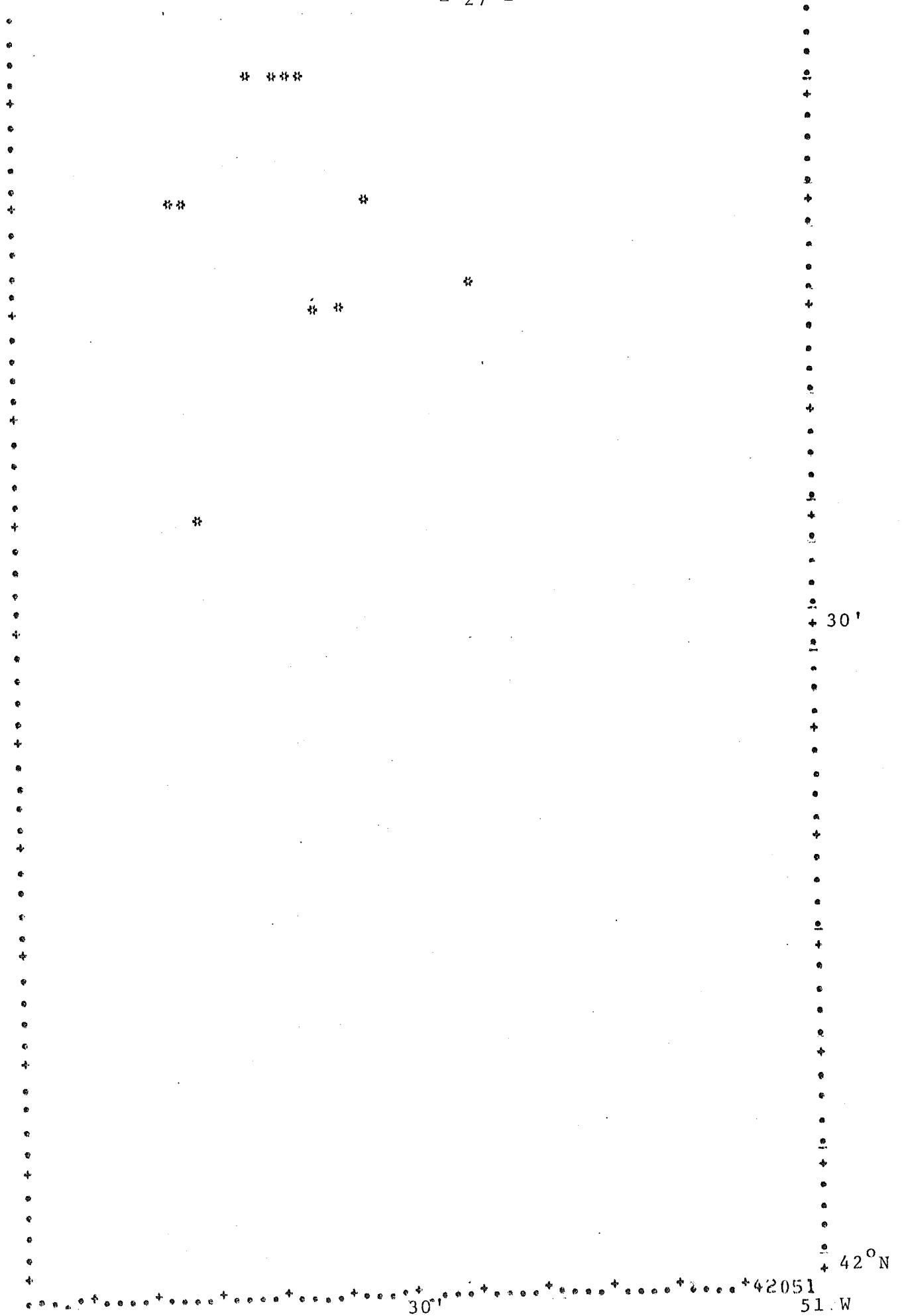
IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	EATHY	E.C.	X.C.	F.A.	
410 59	32027	730 11	1202340	41 32.5	59 27.6	4696	20	-1	-29.4
410 59	32027	720 21	1982112	41 32.7	59 27.9	4694	44	0	-32.1
410 59	31026	730 11	1202352	41 31.2	59 26.8	4703	16	-1	-30.9
410 59	31026	720 21	1980549	41 32.0	59 26.2	4700	25	-3	-32.6
410 59	29026	730 11	1210005	41 29.8	59 26.0	4709	14	-1	-33.2
410 59	29026	720 21	1982141	41 29.1	59 26.5	4710	-1	0	-31.9
410 59	29025	730 11	1210008	41 29.5	59 25.9	4709	14	-1	-32.1
410 59	29025	720 21	1980600	41 29.8	59 25.1	4710	22	-3	-35.2
410 59	28050	730 11	1202123	41 28.8	59 50.5	4650	66	-1	-30.9
410 59	28050	720 21	2001219	41 28.1	59 50.2	4648	-6	-5	-32.0
410 59	27024	730 11	1210027	41 27.5	59 24.8	4714	15	-1	-28.5
410 59	27024	720 21	1980612	41 27.5	59 24.0	4716	22	-3	-30.0
410 59	25023	730 11	1291708	41 25.0	59 23.1	4725	79	-1	-29.0
410 59	25023	720 21	1980622	41 25.6	59 23.2	4718	22	-3	-28.5
410 59	25023	730 11	1210046	41 25.5	59 23.7	4718	14	-1	-28.9
410 59	24028	730 11	1291651	41 24.4	59 28.4	4729	79	-1	-27.6
410 59	24028	720 21	1952342	41 24.0	59 28.7	4698	12	-3	-32.1
410 59	24026	730 11	1291657	41 24.6	59 26.5	4725	79	-1	-27.0
410 59	24026	720 21	1982202	41 24.6	59 26.7	4718	-5	-2	-28.4
410 59	23039	730 11	1291615	41 23.1	59 39.6	4689	80	-1	-30.3
410 59	23039	720 21	1971408	41 23.2	59 39.1	4692	-9	-4	-35.2
410 59	23032	730 11	1291637	41 23.9	59 32.7	4709	79	-1	-28.9
410 59	23032	720 21	1991156	41 23.5	59 32.5	4703	-31	-5	-32.9
410 59	23022	730 11	1210107	41 23.4	59 22.5	4723	14	-1	-28.4
410 59	23022	720 21	1980633	41 23.5	59 22.4	4725	17	-3	-31.9
410 59	22047	730 11	1291550	41 22.0	59 47.4	4700	80	-1	-27.8
410 59	22047	720 21	2001043	41 22.0	59 48.0	4687	-5	-5	-28.3
410 59	22022	730 11	1210116	41 22.6	59 22.0	4725	14	-1	-29.1
410 59	22022	720 21	1980638	41 22.5	59 22.0	4727	19	-3	-29.7
410 59	22021	730 11	1210119	41 22.3	59 21.9	4725	14	-1	-30.4
410 59	22021	720 21	1980639	41 22.3	59 22.0	4727	19	-3	-29.5
410 59	21047	730 11	1291549	41 22.0	59 47.7	4698	80	-1	-27.4
410 59	21047	720 21	2001039	41 21.2	59 47.7	4692	-5	-5	-28.1
410 59	21021	730 11	1470910	41 21.4	59 21.5	4734	70	-2	-26.9
410 59	21021	720 21	1980643	41 21.6	59 21.7	4732	19	-3	-28.8
410 59	21021	730 11	1210126	41 21.5	59 21.4	4729	15	-1	-29.1

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME		LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
41059	20047	73011	1470736	41 21.0	59 47.5	4700	69	-2	-25.7
41059	20047	72021	2001015	41 20.2	59 47.4	4700	-6	-4	-28.1
41059	20021	73011	1210133	41 20.8	59 21.0	4736	15	-1	-27.6
41059	20021	72021	1980648	41 20.6	59 21.3	4740	23	-3	-26.8
41059	19020	73011	1210145	41 19.5	59 20.3	4742	13	-1	-28.6
41059	19020	72021	1980654	41 19.5	59 20.7	4745	23	-3	-29.8
41059	18020	73011	1210151	41 18.8	59 20.0	4743	13	-1	-28.4
41059	18020	72021	1980659	41 18.6	59 20.3	4747	23	-3	-29.9
41059	18019	73011	1210154	41 18.5	59 19.9	4743	13	-1	-27.2
41059	18019	72021	1980702	41 18.0	59 20.0	4751	28	-3	-25.7
41059	17019	73011	1210203	41 17.5	59 19.4	4749	13	-1	-28.5
41059	17019	72021	1980705	41 17.4	59 19.7	4754	28	-2	-25.3
41059	16019	73011	1210209	41 16.8	59 19.1	4756	13	-1	-27.2
41059	16019	72021	1980709	41 16.6	59 19.2	4754	28	-2	-31.3
41059	15018	73011	1210220	41 15.6	59 18.5	4762	13	-1	-25.4
41059	15018	72021	1980714	41 15.6	59 18.7	4762	31	-2	-28.1
41059	14017	73011	1210529	41 14.5	59 17.3	4773	15	-1	-28.1
41059	14017	72021	1980722	41 14.2	59 17.7	4769	31	-2	-29.0
41059	13016	73011	1210537	41 13.5	59 16.8	4776	15	-1	-26.5
41059	13016	72021	1980728	41 13.1	59 17.0	4773	31	-2	-29.2
41059	12016	73011	1210546	41 12.5	59 16.3	4780	12	-1	-27.5
41059	12016	72021	1980731	41 12.5	59 16.6	4778	31	-2	-29.6
41059	11016	73011	1210551	41 12.0	59 16.0	4782	12	-1	-27.8
41059	11016	72021	1980734	41 12.0	59 16.2	4778	31	-2	-30.2
41059	10015	73011	1210605	41 10.5	59 15.4	4789	10	-1	-29.9
41059	10015	72021	1980742	41 10.4	59 15.4	4785	26	-2	-31.8
41059	9015	73011	1210613	41 9.6	59 15.1	4791	10	-1	-31.6
41059	9015	72021	1980745	41 9.8	59 15.1	4791	26	-1	-29.9
41059	9014	73011	1210617	41 9.1	59 14.9	4793	10	-1	-31.8
41059	9014	72021	1980747	41 9.4	59 14.9	4791	26	-1	-29.9
41059	8014	73011	1210623	41 8.5	59 14.7	4796	11	-1	-30.1
41059	8014	72021	1980752	41 8.4	59 14.4	4795	26	-1	-29.8
41059	7014	73011	1210632	41 7.5	59 14.3	4798	11	-1	-30.0
41059	7014	72021	1980755	41 7.9	59 14.1	4796	26	-1	-30.6
41059	6013	73011	1210642	41 6.5	59 13.8	4806	10	-1	-30.2
41059	6013	72021	1980802	41 6.5	59 13.4	4804	26	-1	-30.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
410 59	5013	73011	1210652	41 5.5	59 13.4	4807	10	-30.7
410 59	5013	72021	1980805	41 5.9	59 13.1	4804	26	-29.2
410 59	4012	73011	1210702	41 4.5	59 13.0	4809	14	-27.6
410 59	4012	72021	1980812	41 4.5	59 12.4	4807	26	-29.5
410 59	3012	73011	1210711	41 3.5	59 12.5	4815	14	-28.5
410 59	3012	72021	1980815	41 3.9	59 12.1	4811	26	-29.8
410 59	2059	73011	1220357	41 2.1	59 59.8	4747	-22	-37.3
410 59	2059	72021	1931229	41 2.3	59 59.2	0	-8	-36.6
410 59	2011	73011	1210721	41 2.4	59 12.0	4820	11	-31.5
410 59	2011	72021	1980822	41 2.5	59 11.4	4817	26	-28.2
410 59	1059	73011	1220354	41 1.9	59 59.6	4747	-22	-36.2
410 59	1059	72021	1931225	41 1.9	59 59.1	0	-8	-36.4
410 59	1011	73011	1210730	41 1.5	59 11.6	4826	11	-29.6
410 59	1011	72021	1980825	41 2.0	59 11.1	4820	26	-27.8
410 59	10	73011	1210743	41 .1	59 10.9	4826	14	-25.6
410 59	10	72021	1980832	41 .6	59 10.4	4822	26	-26.5



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
42051	55042	66008	1881244	42 56.2	51 42.6	1675	-74	0	31.3
42051	56042	73011	1562109	42 57.0	51 42.2	1543	38	-2	31.8
42051	56040	66008	1881237	42 56.1	51 40.5	1550	-74	0	33.0
42051	56040	73011	1330056	42 56.9	51 40.1	1536	-31	0	32.4
42051	56039	66008	1881234	42 56.1	51 39.5	1527	-74	0	34.1
42051	56039	73011	1330050	42 56.4	51 39.3	1499	-31	0	35.7
42051	56038	66008	1881230	42 56.1	51 38.3	1431	-74	0	36.1
42051	56038	73011	1330047	42 56.2	51 38.9	1468	-31	0	36.1
42051	50048	66008	1882257	42 50.1	51 48.2	2101	71	0	41.4
42051	50048	73011	1570421	42 50.2	51 48.0	2088	-53	-2	45.9
42051	50047	66008	1882259	42 50.1	51 47.6	2072	71	0	41.8
42051	50047	73011	1570420	42 50.1	51 47.8	2088	-55	-2	45.2
42051	50033	66008	1882347	42 50.1	51 33.6	1638	70	0	39.8
42051	50033	73011	1322100	42 50.1	51 33.6	1638	14	-1	37.4
42051	46025	66008	1892140	42 46.1	51 25.7	1887	-75	0	34.6
42051	46025	73011	1562259	42 47.0	51 25.2	1794	37	-2	38.2
42051	45037	66008	1892218	42 45.9	51 37.7	2092	-75	0	38.8
42051	45037	73011	1570339	42 45.3	51 37.8	2115	-61	-2	42.3
42051	45035	66008	1892211	42 45.9	51 35.5	2033	-75	0	35.7
42051	45035	73011	1322031	42 45.5	51 35.5	2026	17	-1	36.2
42051	35046	73011	1321810	42 35.8	51 46.0	2801	31	-1	9.7
42051	35046	72021	2072330	42 35.6	51 46.4	2843	-16	0	5.6

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30'

42°N

52°W

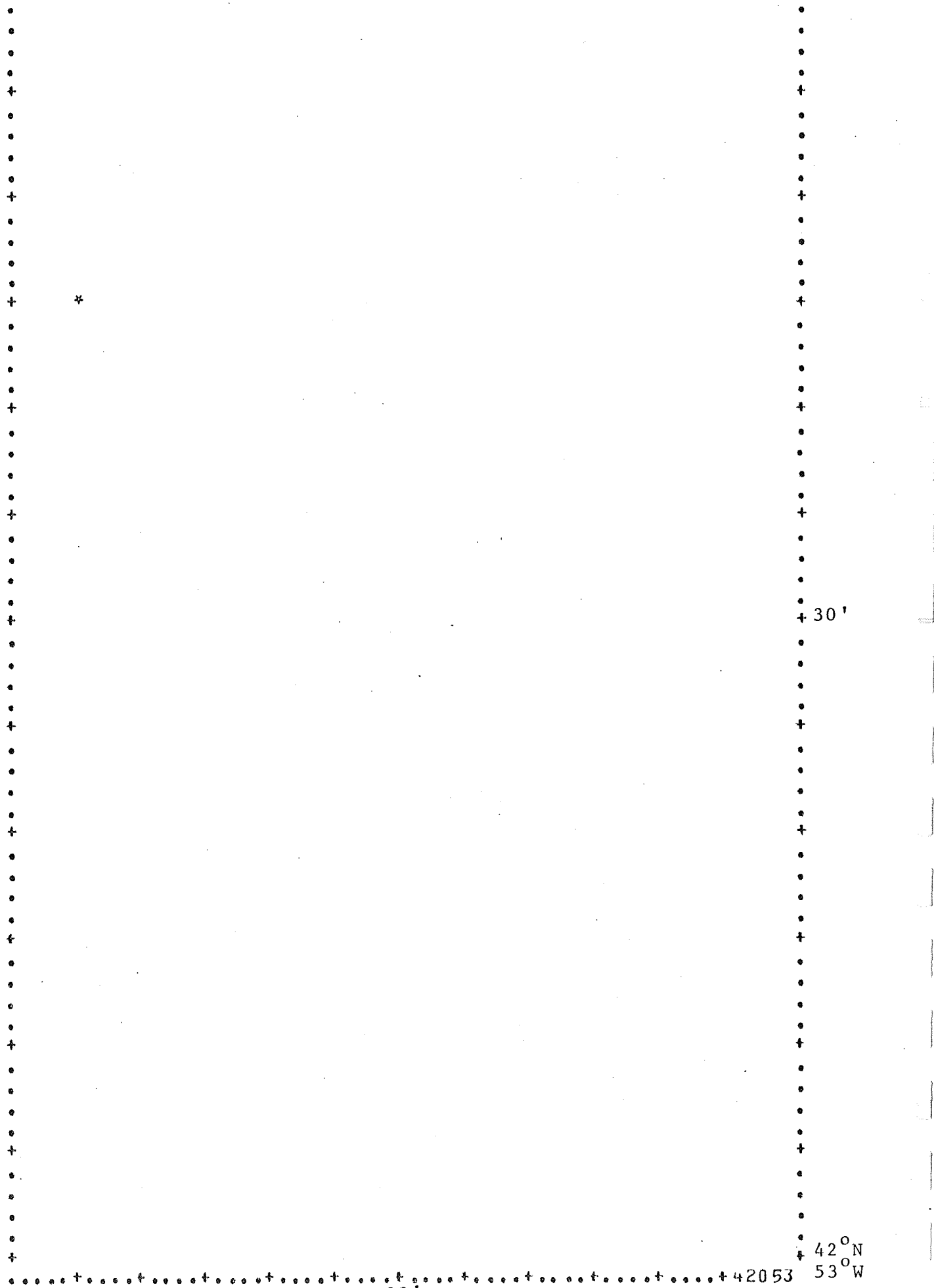
30'

29



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
42052	56024	66008	1881501	42 56.2	52 24.2	3026	-70	0	2.5
42052	56024	73011	1321407	42 57.0	52 24.5	2986	64	-1	.7
42052	56023	66008	1881458	42 56.2	52 23.4	3010	-70	0	4.0
42052	56023	73011	1321411	42 56.4	52 23.5	2990	64	-1	1.6
42052	56022	66008	1881456	42 56.2	52 22.8	3006	-70	0	3.7
42052	56022	73011	1310129	42 56.2	52 22.5	2984	18	0	4.2
42052	56021	66008	1881452	42 56.2	52 21.6	2966	-70	0	3.7
42052	56021	73011	1310136	42 56.7	52 22.0	2968	18	0	5.5
42052	50012	66008	1882135	42 50.2	52 12.4	2841	71	0	3.8
42052	50012	73011	1320232	42 50.7	52 12.1	2807	61	-1	2.7
42052	50011	66008	1882138	42 50.2	52 11.5	2820	71	0	5.5
42052	50011	73011	1320235	42 50.3	52 11.4	2790	61	-1	3.8
42052	50010	66008	1882141	42 50.2	52 10.6	2790	72	0	8.4
42052	50010	73011	1320237	42 50.1	52 10.8	2777	61	-1	4.7



30'

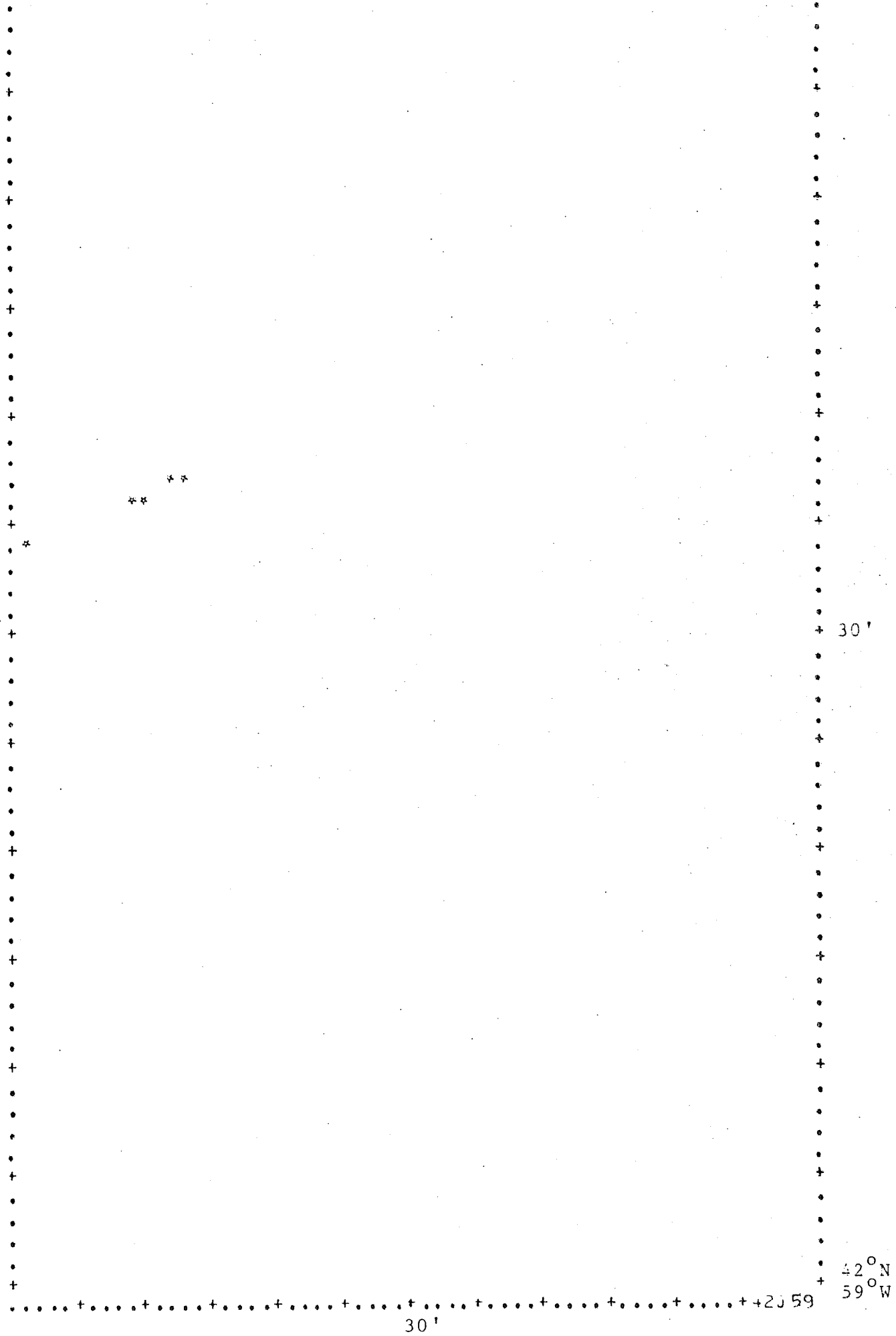
30'

42° N  
53° W

42053

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		EATHY	E.C.	X.C.	F.A.
42053	45055	75009	1830355	42	45.9	53	55.1	4429	-65	0	-38.8
42053	45055	72025	2741719	42	45.5	53	55.7	4434	30	0	-37.9



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30'

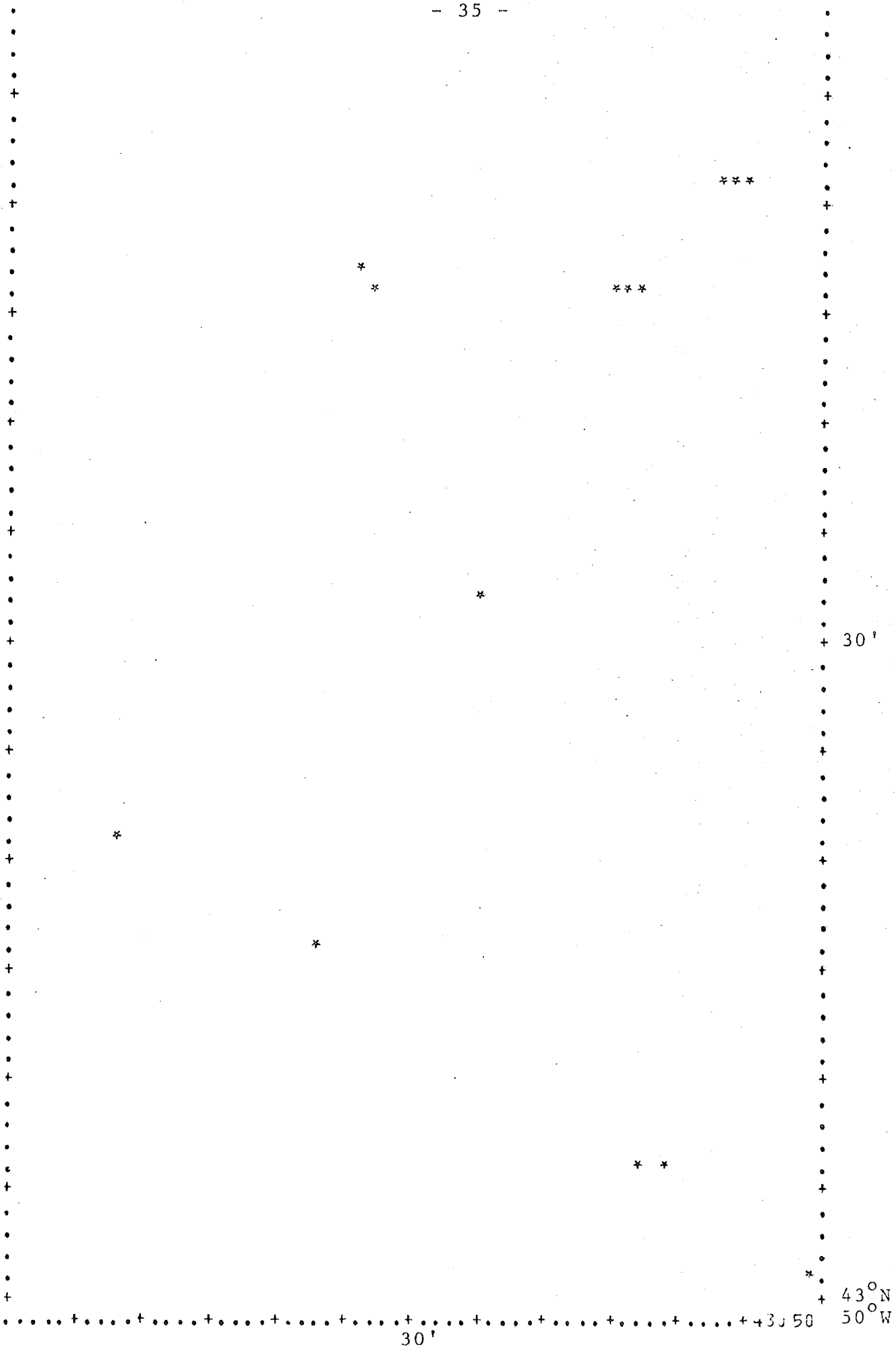
30'

42° N  
59° W

+20 59

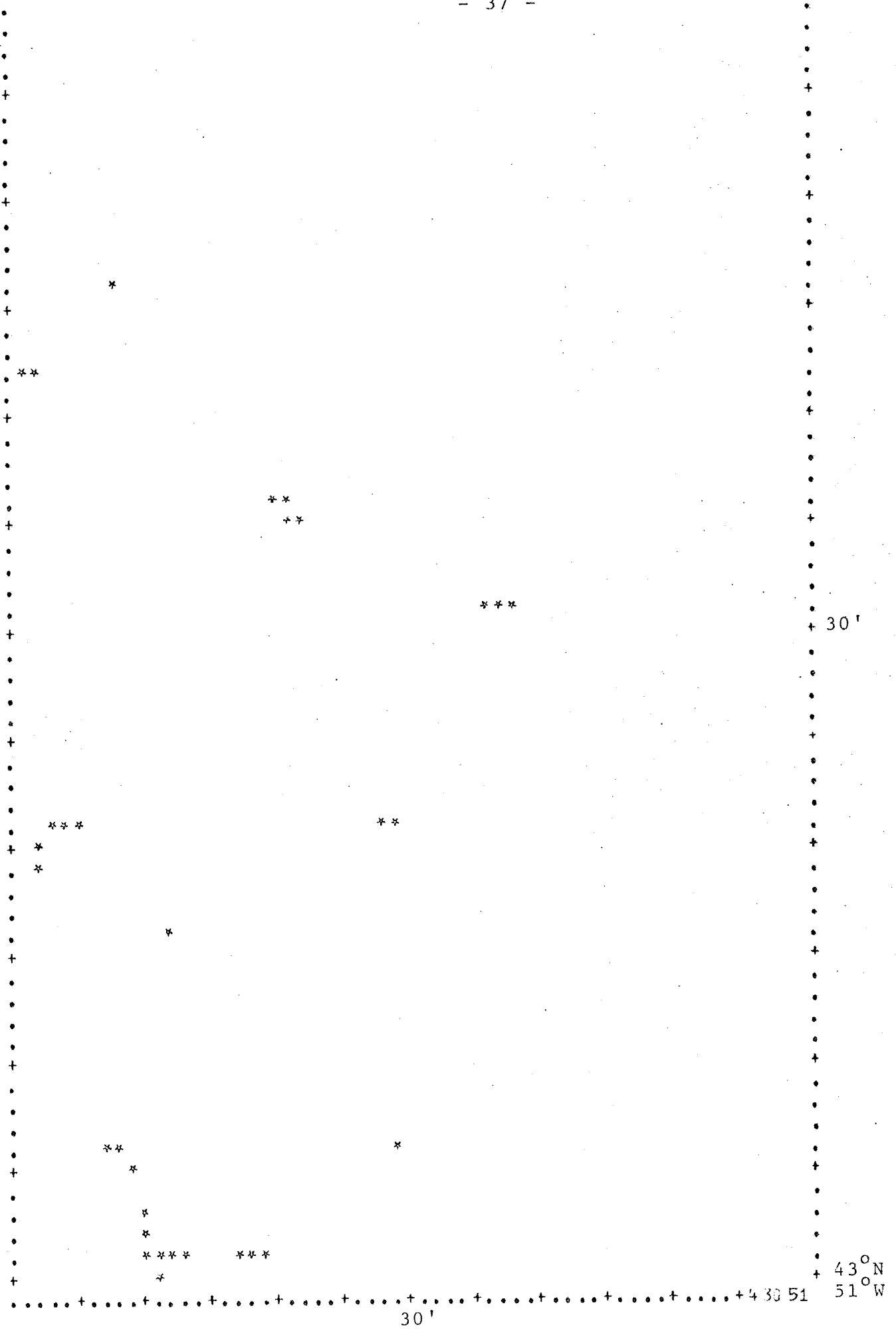
SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
42059	37048	73011	1200445	42 37.1	59 48.2	3897	-51	-1	-42.6
42059	37048	72021	2020248	42 37.1	59 48.4	3913	54	0	-46.3
42059	37047	73011	1200444	42 37.2	59 48.0	3895	-51	-1	-43.4
42059	37047	72021	2020253	42 37.4	59 47.3	3908	54	0	-47.3
42059	36051	73011	1200501	42 36.1	59 51.6	3922	-52	-1	-43.9
42059	36051	72021	2020234	42 36.3	59 51.5	3935	55	0	-46.8
42059	36050	73011	1200458	42 36.3	59 51.0	3919	-51	-1	-41.0
42059	36050	72021	2020239	42 36.6	59 50.4	3920	55	0	-44.9
42059	34059	73011	1200535	42 34.1	59 59.0	3813	-52	-1	-37.7
42059	34059	72021	2020198	42 34.2	59 59.4	3827	54	0	-42.0



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME		LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
43050	51007	73034	3231843	43 51.1	50 7.5	49	70	-2	47.9
43050	51007	73011	1551953	43 51.1	50 7.2	40	-49	0	44.6
43050	51006	73034	3231847	43 51.1	50 6.3	51	70	-2	44.7
43050	51006	73011	1551956	43 51.5	50 6.6	45	-49	0	45.8
43050	51005	73034	3231850	43 51.1	50 5.4	51	70	-2	45.9
43050	51005	73011	1551947	43 52.0	50 5.9	43	-49	0	46.5
43050	47034	66008	1852203	43 47.2	50 34.6	71	70	0	35.5
43050	47034	72015	1560234	43 47.4	50 34.2	65	-22	0	35.2
43050	46033	72015	1560229	43 46.5	50 33.7	55	-22	0	36.2
43050	46033	73034	3230322	43 46.6	50 33.6	58	-63	4	37.5
43050	46015	73034	3230216	43 46.6	50 15.7	54	-63	3	42.7
43050	46015	73011	1552028	43 46.1	50 15.0	53	-52	0	45.1
43050	46014	73034	3230211	43 46.6	50 14.4	58	-63	3	41.0
43050	46014	73011	1552026	43 46.4	50 14.6	54	-52	0	44.0
43050	46013	73034	3230208	43 46.6	50 13.5	56	-62	3	39.7
43050	46013	73011	1552022	43 47.0	50 13.7	53	-52	0	42.5
43050	32025	66008	1691357	43 32.2	50 25.6	62	74	0	47.3
43050	32025	72015	1560108	43 32.6	50 25.5	64	-26	0	45.5
43050	21052	66008	1740908	43 21.5	50 52.5	78	72	0	41.9
43050	21052	72015	1541521	43 21.4	50 52.7	73	55	0	44.8
43050	16037	66008	1751218	43 16.5	50 37.4	80	-72	0	49.6
43050	16037	72015	1541633	43 16.0	50 37.9	71	51	0	51.9
43050	6013	66008	1772059	43 6.4	50 13.4	71	-69	0	64.1
43050	6013	72015	1541827	43 7.0	50 13.7	62	51	0	62.4
43050	6011	66008	1772053	43 6.4	50 11.7	71	-69	0	65.6
43050	6011	72015	1541838	43 6.1	50 11.3	60	51	0	64.1
43050	1000	66008	1821151	43 1.2	50 .6	80	68	0	65.2
43050	1000	72015	1541930	43 2.0	50 .3	69	51	0	69.3



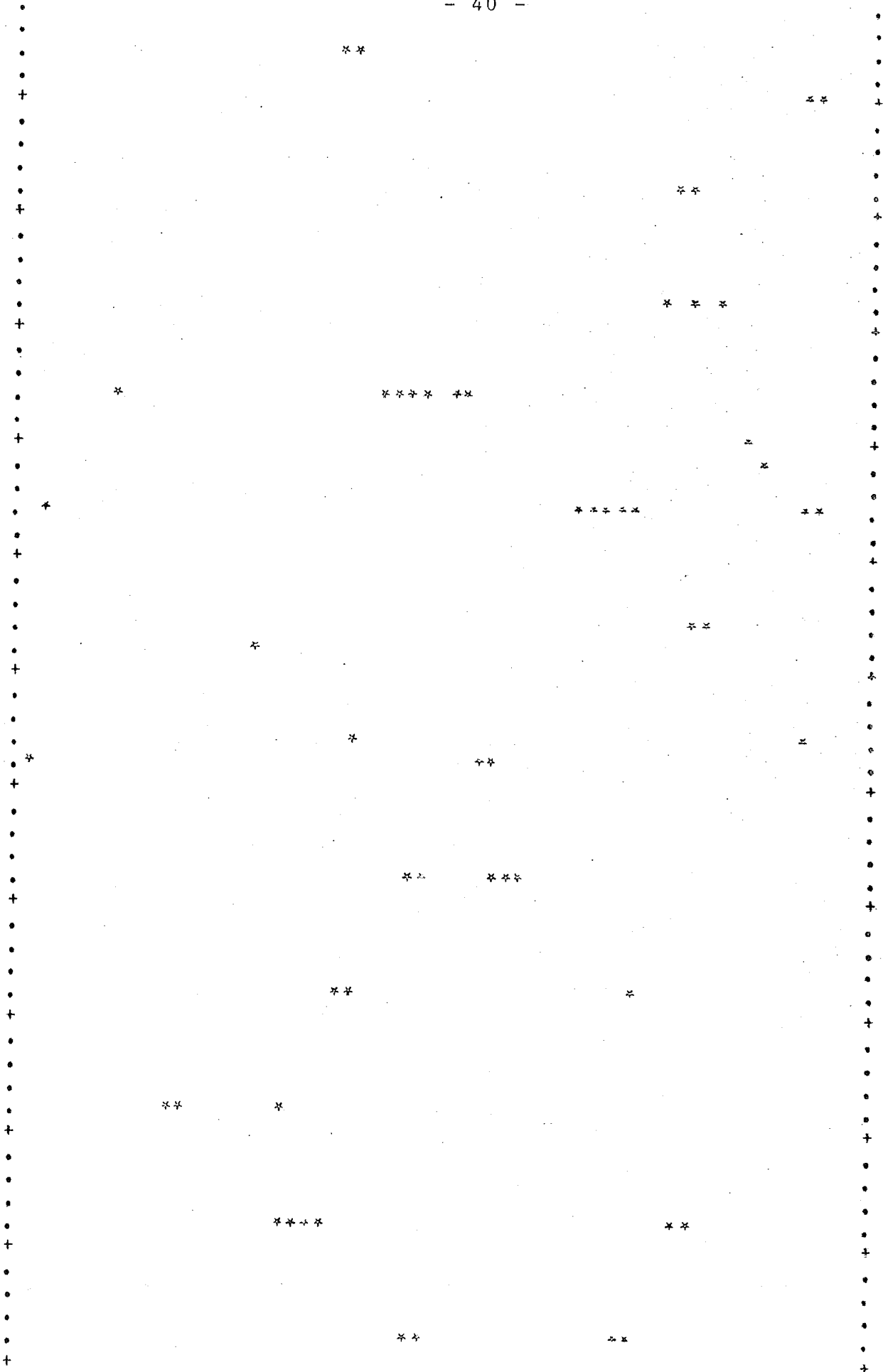


SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
43051	46052	66008	1801931	43 46.4	51 52.8	96	-53	0	47.4
43051	46052	73034	3230808	43 46.4	51 52.6	87	-63	5	44.2
43051	42059	66008	1702233	43 42.4	51 59.4	113	-68	0	40.4
43051	42059	72015	1540959	43 42.4	51 59.0	139	50	0	41.4
43051	42058	66008	1702230	43 42.4	51 58.5	113	-68	0	42.7
43051	42058	72015	1541000	43 42.3	51 58.8	106	50	0	41.9
43051	36040	66008	1801838	43 36.9	51 40.5	91	-54	0	37.7
43051	36040	72015	1541136	43 36.1	51 40.1	84	50	0	36.0
43051	35039	66008	1801835	43 36.4	51 39.8	91	-54	0	36.4
43051	35039	72015	1541137	43 36.0	51 39.9	84	50	0	35.5
43051	35039	66008	1801832	43 35.9	51 39.1	91	-54	0	36.1
43051	35039	72015	1541140	43 35.8	51 39.3	84	50	0	35.4
43051	35038	66008	1801830	43 35.5	51 38.0	91	-54	0	36.3
43051	35038	72015	1541144	43 35.6	51 38.4	84	50	0	34.5
43051	31024	66008	1691048	43 32.0	51 24.5	85	74	0	32.9
43051	31024	72015	1541251	43 31.8	51 24.6	76	49	0	31.6
43051	31023	66008	1691051	43 32.0	51 23.5	84	74	0	32.1
43051	31023	72015	1541258	43 31.3	51 23.1	76	49	0	30.6
43051	31022	66008	1691054	43 32.0	51 22.6	84	74	0	31.6
43051	31022	72015	1541259	43 31.2	51 22.9	76	49	0	31.2
43051	21057	66008	1732141	43 21.8	51 57.4	1159	72	0	15.0
43051	21057	73011	1310708	43 21.2	51 57.6	1086	17	-1	15.5
43051	21056	66008	1732144	43 21.9	51 56.5	1071	72	0	16.0
43051	21056	73011	1310717	43 21.9	51 57.0	1016	17	-1	17.5
43051	21055	66008	1732147	43 21.9	51 55.6	1020	72	0	17.3
43051	21055	73011	1340651	43 21.5	51 55.5	985	-42	-1	13.7
43051	21032	66008	1732306	43 21.8	51 32.2	171	71	0	55.1
43051	21032	72021	2070956	43 22.0	51 32.4	159	50	0	51.2
43051	21031	66008	1732308	43 21.8	51 31.6	168	71	0	53.3
43051	21031	72021	2070959	43 21.5	51 31.8	164	50	0	50.6
43051	20058	66008	1900122	43 20.4	51 58.7	1236	-22	0	7.3
43051	20058	73011	1310654	43 20.2	51 58.7	1232	20	-1	11.6
43051	19058	66008	1900119	43 19.8	51 58.4	1316	-22	0	7.3
43051	19058	73011	1310651	43 20.0	51 59.0	1254	20	-1	10.0
43051	16048	66008	1751700	43 16.7	51 48.5	1143	-70	0	10.3
43051	16048	73011	1340610	43 16.5	51 48.4	1115	-40	-1	8.8

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
43051	6053	66008	1871234	43 6.4 51 53.7	1892	-65	0	3.0
43051	6053	73011	1330850	43 6.6 51 53.4	1881	-47	0	-1.0
43051	6052	66008	1900016	43 6.7 51 52.0	1876	-23	0	-0.5
43051	6052	73011	1330846	43 6.2 51 52.6	1845	-47	-1	-0.5
43051	6052	66008	1871230	43 6.4 51 52.6	1819	-65	0	4.0
43051	6052	73011	1330844	43 6.1 51 52.2	1828	-47	-1	2.0
43051	6031	66008	1871115	43 6.4 51 31.5	1631	-65	0	21.0
43051	6031	73011	1340437	43 6.2 51 31.8	1049	-42	-1	18.3
43051	5051	66008	1900010	43 5.4 51 51.4	1880	-23	0	2.0
43051	5051	73011	1330840	43 5.7 51 51.4	1806	-47	0	2.8
43051	3055	66008	1900001	43 3.5 51 50.6	2009	-20	0	7.0
43051	3055	73011	1332355	43 4.0 51 51.0	1953	46	-2	3.0
43051	2050	66008	1892357	43 2.6 51 50.3	0	-20	0	9.0
43051	2050	73011	1330210	43 2.4 51 50.3	1964	-33	0	6.0
43051	1050	66008	1872159	43 1.3 51 50.6	2057	70	0	11.0
43051	1050	73011	1562017	43 1.7 51 50.4	2055	38	-2	8.0
43051	1049	66008	1892351	43 1.4 51 49.7	2068	-20	0	11.0
43051	1049	73011	1330203	43 1.8 51 49.3	2059	-33	0	8.0
43051	1049	66008	1872203	43 1.3 51 49.4	2079	70	0	11.0
43051	1048	66008	1872206	43 1.0 51 48.6	2066	70	0	10.0
43051	1048	73011	1330156	43 1.3 51 48.3	2018	-33	0	10.0
43051	1047	66008	1872210	43 1.2 51 47.4	1883	70	0	13.0
43051	1047	73011	1330153	43 1.0 51 47.9	1945	-33	0	12.0
43051	1043	66008	1872224	43 1.2 51 43.4	1702	70	0	18.1
43051	1043	73011	1330757	43 1.7 51 43.2	1657	-42	0	17.0
43051	1042	66008	1872226	43 1.2 51 42.8	1666	70	0	18.7
43051	1042	73011	1330753	43 1.3 51 42.4	1636	-42	0	18.0
43051	1041	66008	1872230	43 1.1 51 41.6	1558	70	0	22.3
43051	1041	73011	1330750	43 1.0 51 41.9	1565	-44	0	18.0
43051	49	66008	1892346	43 .3 51 49.3	2168	-20	0	12.6
43051	49	73011	1562026	43 .9 51 49.0	2035	38	-2	8.8



30'

3.52

U.S. GEOLOGICAL SURVEY

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
43052	57037	66008	1662141	43 57.3	52 37.3	618	-69	0	26.
43052	57037	72025	2750509	43 57.1	52 37.2	630	29	0	29.
43052	57036	66008	1662139	43 57.3	52 36.7	588	-69	0	28.0
43052	57036	72025	2750511	43 57.3	52 37.0	588	29	0	31.
43052	55004	68022	1721340	43 55.5	52 4.5	93	-79	0	37.3
43052	55004	66008	1802023	43 55.8	52 4.7	100	-52	0	38.
43052	55003	68022	1721343	43 55.5	52 3.4	93	-79	0	36.6
43052	55003	66008	1802019	43 55.1	52 3.8	100	-52	0	40.
43052	51013	68022	1821624	43 51.1	52 13.1	93	65	0	61.8
43052	51013	73034	3231134	43 51.1	52 13.9	98	68	-2	62.8
43052	51012	68022	1821627	43 51.5	52 12.3	91	65	0	62.5
43052	51012	73034	3231138	43 51.1	52 12.7	98	68	-2	62.6
43052	46014	73034	3230930	43 46.6	52 14.6	128	-61	10	44.
43052	46014	72021	2070642	43 46.9	52 14.1	120	53	0	43.2
43052	46012	73034	3230922	43 46.6	52 12.5	117	-61	8	45.
43052	46012	72021	2070647	43 46.2	52 12.9	129	53	0	42.2
43052	46010	72015	1540905	43 46.5	52 10.6	120	50	0	46.
43052	46010	73034	3230913	43 46.7	52 10.1	107	-61	8	42.0
43052	42053	66008	1670155	43 42.2	52 53.1	1728	71	0	-9.
43052	42053	72025	2750252	43 42.6	52 53.7	1922	26	0	-9.
43052	42034	68022	1821508	43 42.0	52 34.2	1022	67	0	24.
43052	42034	66008	1670257	43 42.2	52 34.4	1082	74	0	21.
43052	42033	68022	1821511	43 42.4	52 33.3	910	67	0	27.0
43052	42033	66008	1670301	43 42.2	52 33.1	954	74	0	25.
43052	42032	68022	1821514	43 42.8	52 32.5	833	65	0	28.2
43052	42032	66008	1670304	43 42.3	52 32.2	883	74	0	27.
43052	42031	68022	1821516	43 43.0	52 32.0	791	65	0	29.3
43052	42031	66008	1670307	43 42.3	52 31.2	896	74	0	28.
43052	42029	66008	1670313	43 42.4	52 29.4	835	74	0	30.0
43052	42029	73011	1340923	43 42.8	52 29.0	804	-54	-1	30.0
43052	42028	66008	1670316	43 42.4	52 28.4	735	74	0	33.2
43052	42028	73011	1340921	43 42.5	52 28.5	742	-54	-1	30.5
43052	40008	66008	1900258	43 40.6	52 8.3	245	-22	0	43.
43052	40008	73011	1311038	43 40.0	52 8.7	345	-56	0	39.9
43052	39007	66008	1900253	43 39.5	52 7.8	277	-22	0	41.
43052	39007	73011	1311034	43 39.5	52 7.7	257	-56	0	42.7

SEA BASE GRAVITY VALUES IN MSQ 150

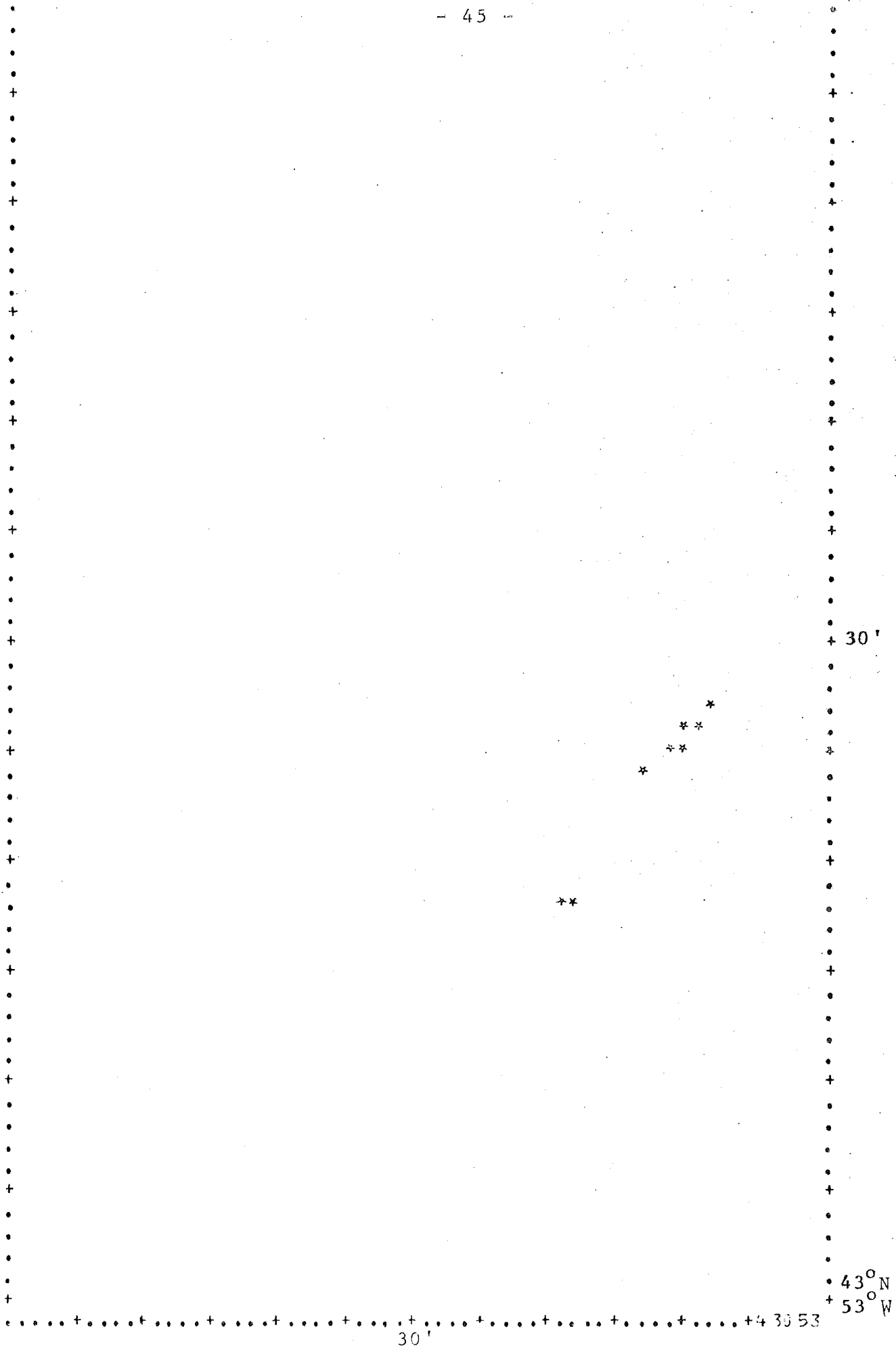
IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
43052	37058	66008	1682159	43 37.3	52 58.3	1894	-72	0	6.7
43052	37058	72025	2750207	43 37.7	52 58.7	1843	26	0	10.3
43052	37023	66008	1681955	43 37.3	52 20.6	1261	-69	0	7.2
43052	37020	73011	1340845	43 37.8	52 20.1	983	-54	-1	7.6
43052	37019	66008	1681951	43 37.3	52 19.4	1071	-69	0	5.1
43052	37019	73011	1340843	43 37.5	52 19.6	1013	-54	-1	4.1
43052	37018	66008	1681948	43 37.3	52 18.5	1287	-68	0	2.2
43052	37018	73011	1340840	43 37.1	52 18.9	1053	-53	-1	1.9
43052	37017	66008	1681945	43 37.3	52 17.6	1682	-68	0	-0.6
43052	37017	73011	1311118	43 37.2	52 17.1	1574	-44	0	-1.1
43052	37016	66008	1681941	43 37.3	52 16.4	1302	-68	0	1.1
43052	37016	73011	1311116	43 37.5	52 16.7	1514	-44	0	.3
43052	37004	66008	1681901	43 37.3	52 4.6	292	-69	0	40.6
43052	37004	73011	1311021	43 37.8	52 4.5	215	-56	0	44.6
43052	37003	66008	1681858	43 37.3	52 3.7	239	-69	0	41.4
43052	37003	73011	1311017	43 37.3	52 3.6	206	-58	0	44.0
43052	32012	66008	1690252	43 32.2	52 12.4	1247	73	0	6.2
43052	32012	73011	1340810	43 32.8	52 12.0	1309	-52	-1	6.0
43052	32011	66008	1690254	43 32.2	52 11.8	1086	73	0	7.5
43052	32011	73011	1340808	43 32.5	52 11.6	1185	-52	-1	5.9
43052	31043	66008	1690106	43 32.0	52 44.0	1448	70	0	23.3
43052	31043	73011	1561104	43 31.1	52 43.4	1550	-57	-2	27.7
43052	27036	66008	1731452	43 27.0	52 36.8	2333	-69	0	-7.6
43052	27036	73011	1561036	43 27.8	52 36.6	2209	-57	-2	-1.6
43052	27004	66008	1731304	43 27.1	52 4.5	987	-70	0	18.8
43052	27004	73011	1340736	43 27.7	52 4.4	835	-50	-1	21.7
43052	26059	66008	1731609	43 26.8	52 59.6	2176	-69	0	8.5
43052	26059	73011	1571241	43 26.8	52 59.4	2084	-32	-2	14.5
43052	26027	66008	1731421	43 27.0	52 27.4	2037	-71	0	-17.2
43052	26027	73011	1311216	43 26.2	52 27.4	2033	-41	-1	-19.1
43052	26026	66008	1731418	43 27.0	52 26.4	2055	-71	0	-18.4
43052	26026	73011	1311212	43 26.9	52 26.7	1978	-41	-1	-18.8
43052	21032	66008	1731940	43 21.8	52 32.5	2651	68	0	-17.2
43052	21032	73011	1311243	43 21.2	52 32.5	2545	-42	-1	-17.6
43052	21031	66008	1731944	43 21.8	52 31.4	2578	68	0	-16.7
43052	21031	73011	1311239	43 22.0	52 31.8	2487	-45	-1	-21.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.L.	
43052	21026	66008	1732031	43 21.8	52 26.6	2658	68	0	-22.1
43052	21025	73011	1331145	43 21.9	52 26.2	2468	-41	-1	-25.1
43052	21025	66008	1732005	43 21.8	52 25.4	2514	68	0	-22.9
43052	21025	73011	1331141	43 21.5	52 25.5	2454	-41	0	-24.1
43052	21024	66008	1732008	43 21.8	52 24.6	2487	68	0	-22.3
43052	21024	73011	1331137	43 21.1	52 24.8	2428	-41	-1	-23.1
43052	16037	66008	1751943	43 16.8	52 37.5	3039	-70	0	-15.9
43052	16037	73011	1311311	43 16.2	52 37.4	2940	-42	-1	-16.1
43052	16036	66008	1751940	43 16.8	52 36.6	3017	-70	0	-15.4
43052	16036	73011	1311306	43 16.9	52 36.7	2884	-42	-1	-15.6
43052	16015	66008	1751835	43 16.6	52 17.0	2231	-71	0	-4.3
43052	16015	73011	1331048	43 16.0	52 16.1	2112	-42	-1	-9.6
43052	11049	66008	1752341	43 11.5	52 49.4	3151	73	0	1.1
43052	11049	73011	1311945	43 11.6	52 50.0	3017	45	-1	-2.7
43052	11048	66008	1752344	43 11.5	52 48.5	3167	73	0	-0.1
43052	11048	73011	1312313	43 11.2	52 48.9	3039	33	-1	-1.0
43052	11041	66008	1760008	43 11.5	52 41.2	3302	73	0	-15.1
43052	11041	73011	1311335	43 11.6	52 42.0	3213	-44	-1	-19.1
43052	6041	66008	1871520	43 6.3	52 41.5	3379	-71	0	-25.1
43052	6041	73011	1320008	43 6.8	52 41.6	3332	33	-1	-23.1
43052	6040	66008	1871517	43 6.3	52 40.6	3383	-71	0	-27.1
43052	6040	73011	1320015	43 6.3	52 40.6	3370	33	-1	-25.1
43052	6039	66008	1871513	43 6.3	52 39.4	3361	-71	0	-26.6
43052	6039	73011	1321306	43 6.4	52 39.3	3341	56	-1	-30.1
43052	6038	66008	1871511	43 6.3	52 38.8	3339	-71	0	-26.2
43052	6038	73011	1321308	43 6.1	52 38.9	3326	56	-1	-30.1
43052	6013	66008	1871346	43 6.5	52 13.6	2470	-67	0	4.3
43052	6013	73011	1310344	43 6.2	52 13.0	2468	15	0	2.1
43052	6012	66008	1871343	43 6.5	52 12.7	2457	-67	0	2.3
43052	6012	73011	1310347	43 6.4	52 12.3	2448	15	0	1.6
43052	1032	66008	1871339	43 1.3	52 32.7	3141	76	0	-20.7
43052	1032	73011	1321336	43 1.6	52 32.3	3085	57	-1	-23.0
43052	1031	66008	1871943	43 1.3	52 31.5	3099	76	0	-19.1
43052	1031	73011	1321338	43 1.3	52 31.8	3076	57	-1	-21.2
43052	1017	66008	1872028	43 1.4	52 17.4	2732	73	0	4.1
43052	1017	73011	1310238	43 1.2	52 17.4	2719	16	0	7.1

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
43052	1016	66008	1872031	43 1.4 52 16.5	2708	73	0	5.5
43052	1016	73011	1310246	43 1.8 52 16.8	2679	16	0	6.9



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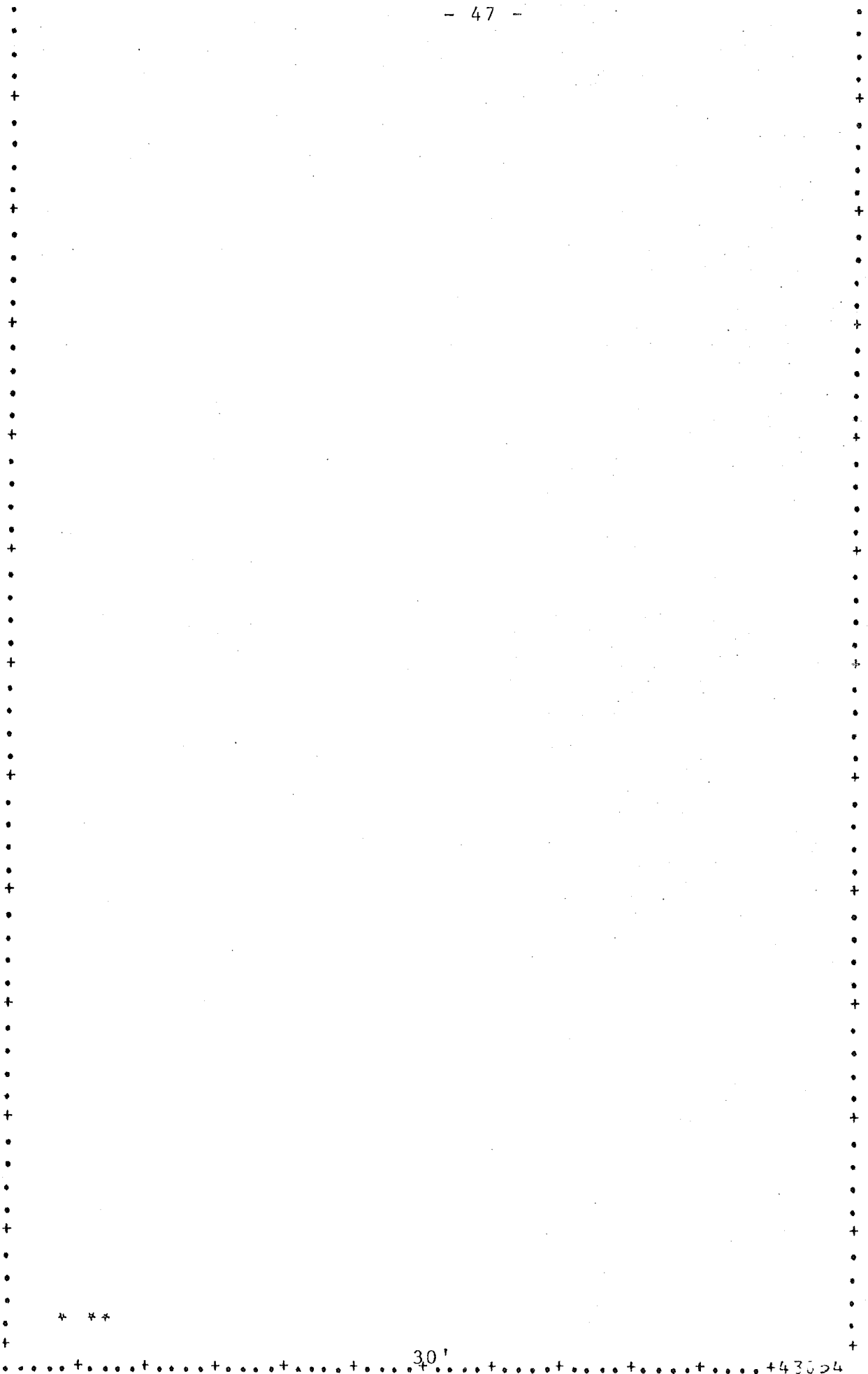
43°N  
53°W

30 53



SEA BASE GRAVITY VALUES IN MSO 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
43053	27008	68022	1821307	43 27.1	53 8.2	2573	67	0	-2.8
43053	27008	72025	2750033	43 27.8	53 9.0	2562	26	0	-2.6
43053	26010	68022	1821300	43 26.2	53 10.1	2702	67	0	-6.7
43053	26010	72025	2750018	43 26.3	53 10.6	2688	26	0	-5.5
43053	25009	68022	1821302	43 26.5	53 9.6	2666	67	0	-6.0
43053	25009	72025	2750024	43 26.9	53 10.0	2633	26	0	-4.6
43053	25011	68022	1821255	43 25.6	53 11.5	2759	67	0	-10.1
43053	25011	72025	2750011	43 25.5	53 11.4	2721	26	0	-7.1
43053	25010	68022	1821257	43 25.8	53 11.0	2737	67	0	-8.5
43053	25010	72025	2750010	43 26.0	53 11.0	2699	26	0	-5.9
43053	24013	68022	1821249	43 24.8	53 13.2	2845	67	0	-12.0
43053	24013	72025	2742357	43 24.0	53 13.0	0	26	0	-8.3
43053	18019	72025	2742300	43 18.3	53 19.2	3302	26	0	-25.7
43053	18019	73011	1571741	43 18.7	53 19.7	3280	-70	-2	-23.4
43053	18018	72025	2742304	43 18.7	53 18.8	3280	26	0	-23.5
43053	18018	73011	1571738	43 18.7	53 18.8	3266	-70	-1	-21.7



30'

43°N  
54°W

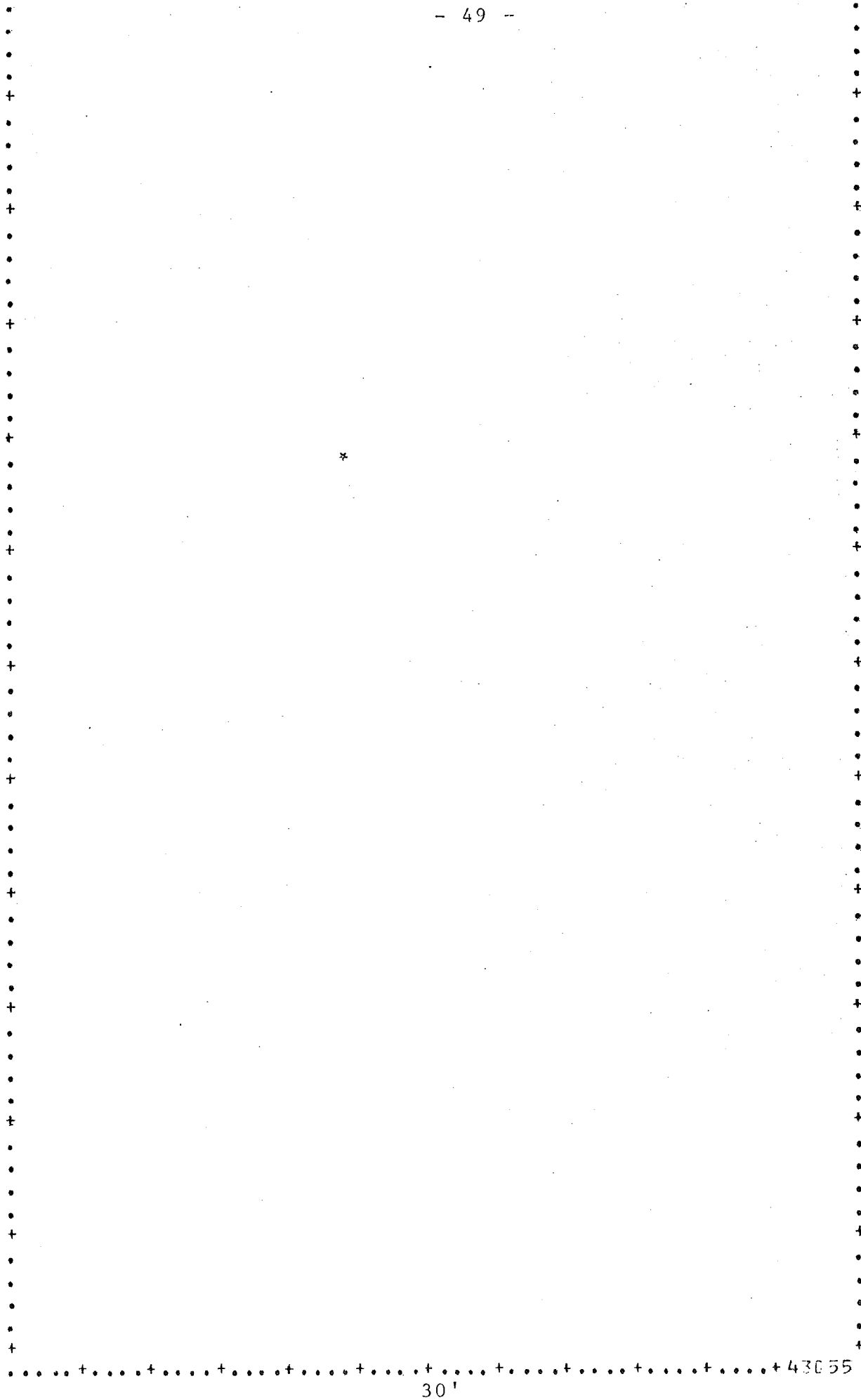
30'

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43024

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
43054	1055	75009	1830735	43 1.9 54 56.4	4248	-69	0	-10.3
43054	1055	68022	1820725	43 1.6 54 56.7	4239	89	0	-7.1
43054	1054	75009	1830729	43 1.4 54 54.6	4253	-67	0	-10.8
43054	1054	68022	1820730	43 1.6 54 54.8	4261	89	0	-8.9
43054	1053	75009	1830726	43 1.2 54 53.8	4259	-67	0	-11.9
43054	1053	68022	1820733	43 1.6 54 53.7	4255	89	0	-9.0



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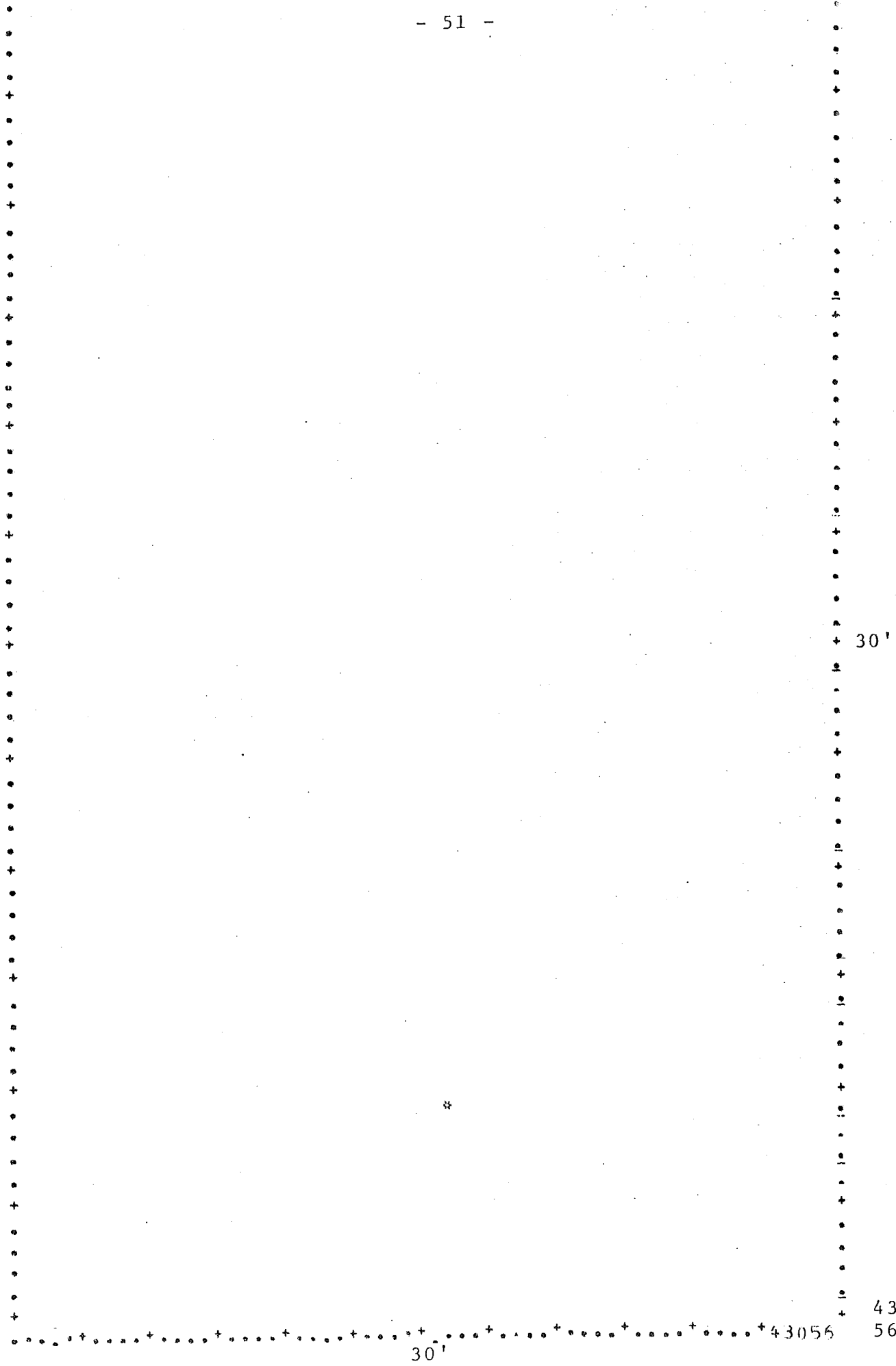
43° N  
55° W

30'

43055

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
43055	39035	72009	1101513	43 39.0	55 36.9	3717	66	-1	-19.8
43055	39036	72021	2060125	43 39.2	55 36.2	3741	17	0	-16.5



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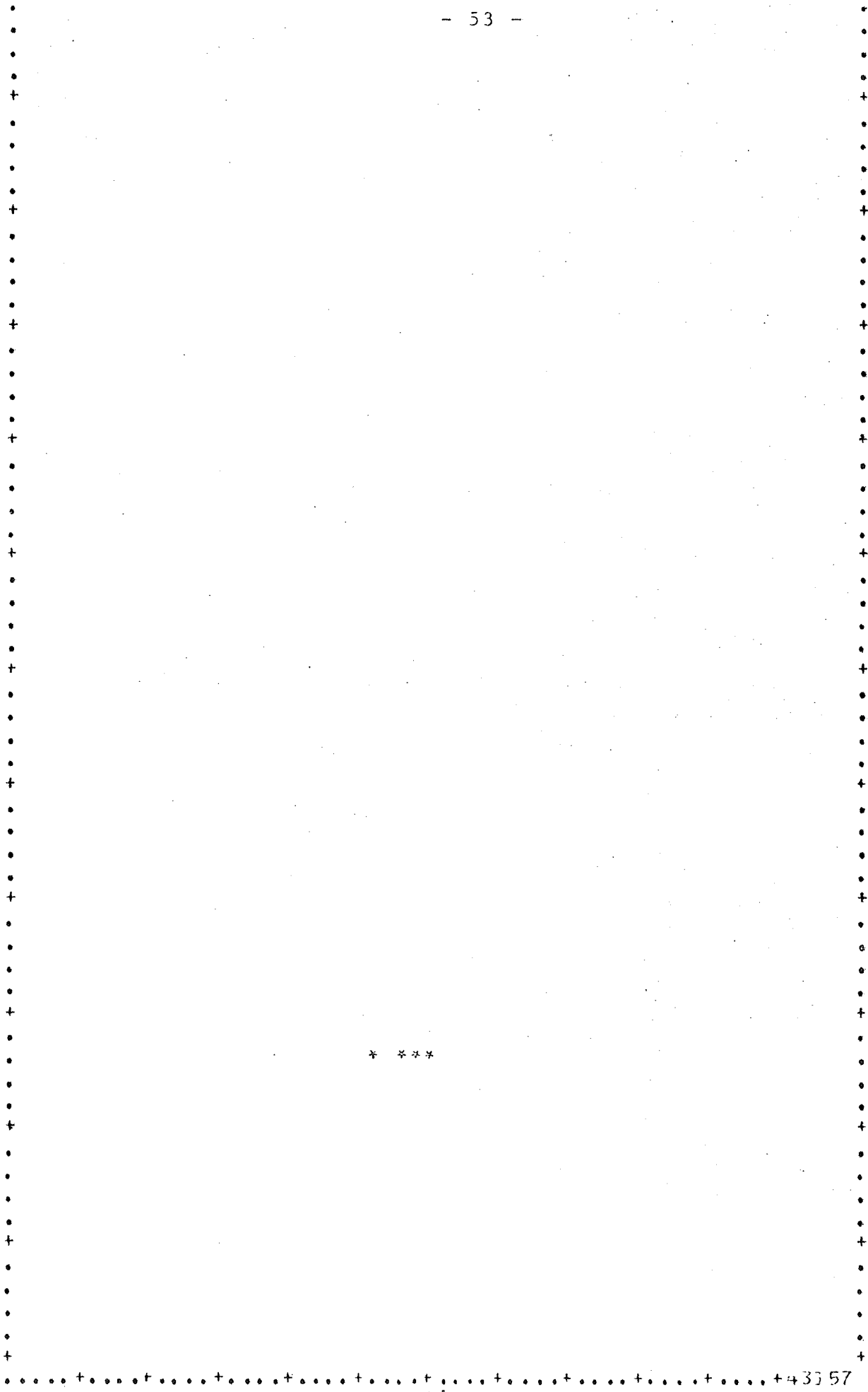
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43°N  
56°W

SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
43056	9028	73011	1362238	43 9.0 56 28.8	3487	-66	-1	6.1
43056	9028	72021	2051743	43 9.9 56 28.1	3485	71	0	2.3



+30'

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43°N  
57°W

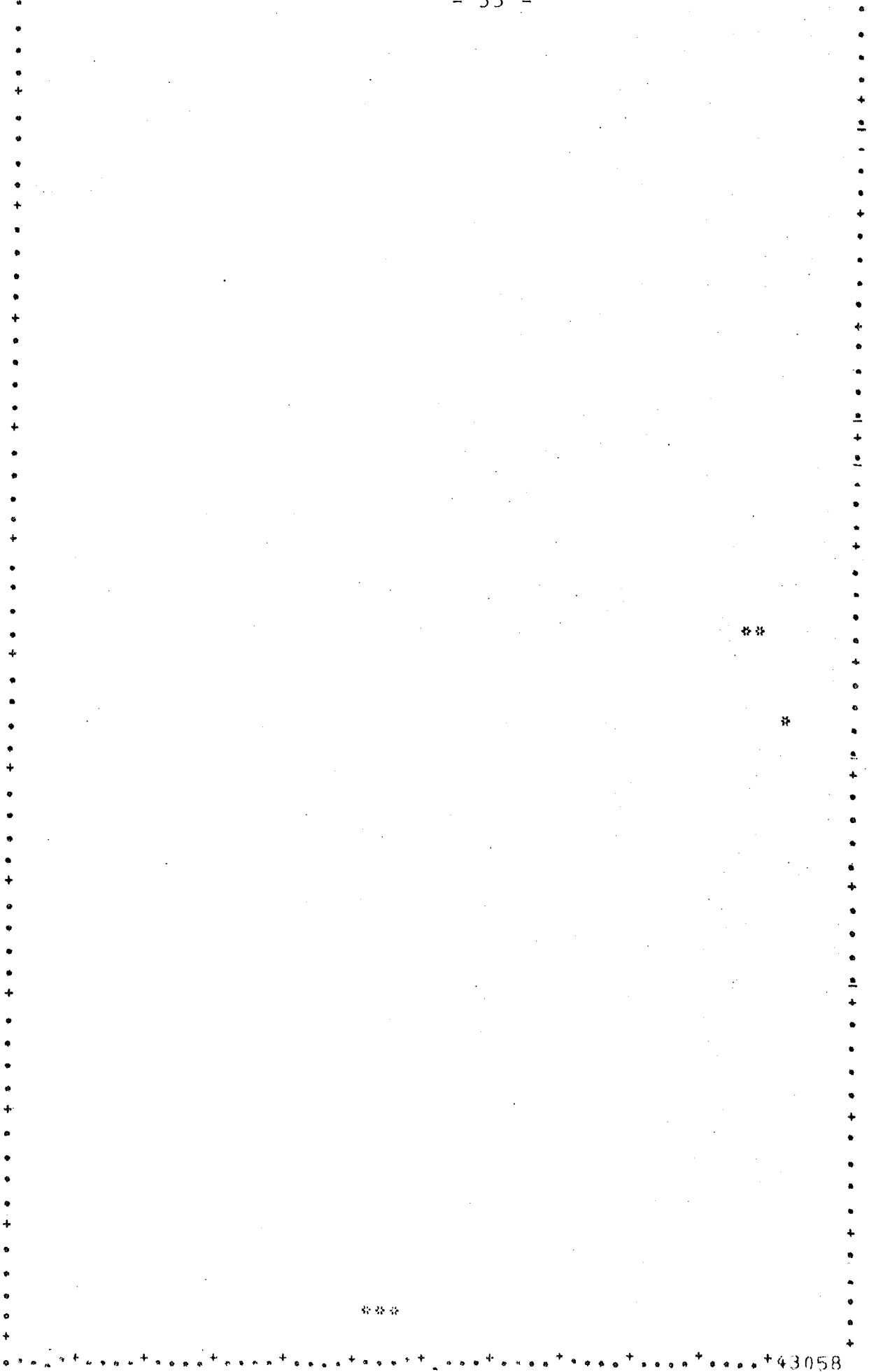
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+30 57



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
43057	13034	75009	1831647	43 13.5 57 34.4	3937	-69	0	-50.3
43057	13034	73011	1370241	43 13.5 57 34.7	3926	-61	0	-53.9
43057	13032	75009	1831641	43 13.5 57 32.6	3920	-69	0	-50.2
43057	13032	73011	1370231	43 13.3 57 32.1	3893	-61	0	-52.3
43057	13031	75009	1831637	43 13.5 57 31.4	3882	-69	0	-49.1
43057	13031	73011	1370229	43 13.3 57 31.5	3880	-62	0	-52.6
43057	13030	75009	1831634	43 13.5 57 30.6	3866	-69	0	-48.4
43057	13030	73011	1370224	43 13.2 57 30.2	3858	-62	0	-52.3



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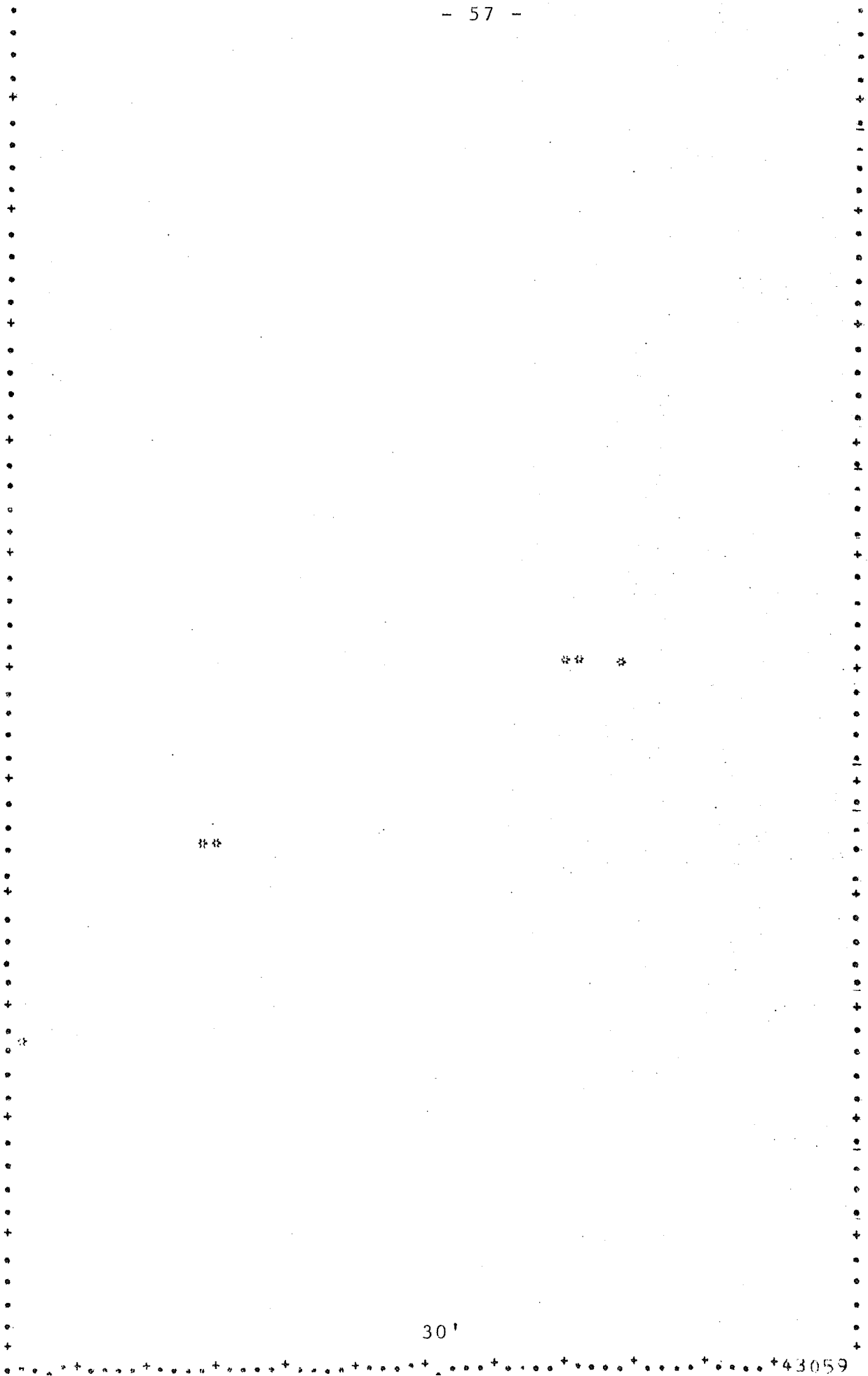
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43°N  
58°W

+43058

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		EATHY	F.C.	X.C.	F.A.
43058	31007	75009	1832149	43	31.5	58	7.0	3107	-31	0	-45.3
43058	31007	68022	1611507	43	31.3	58	7.7	3119	76	0	-48.1
43058	31006	75009	1832148	43	31.3	58	6.9	3121	-31	0	-48.2
43058	31006	68022	1611510	43	31.3	58	6.7	3149	76	0	-49.3
43058	27004	75009	1832130	43	27.7	58	4.4	3251	-31	0	-47.7
43058	27004	73011	1580847	43	27.6	58	4.7	3249	-72	-1	-44.1
43058	1034	68022	1812003	43	1.7	58	34.5	3584	68	0	-50.3
43058	1034	72025	2731354	43	1.5	58	34.2	3580	69	0	-49.3
43058	1033	68022	1812007	43	1.7	58	33.4	3547	68	0	-50.1
43058	1033	72025	2731357	43	1.2	58	33.3	3575	69	0	-50.3
43058	1032	68022	1812010	43	1.7	58	32.5	3511	68	0	-48.7
43058	1032	72025	2731359	43	1.0	58	32.8	3571	69	0	-50.1



30'

30'

+43059

43°N  
59°W

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
43059	30020	68022	1611114	43 30.6	59 20.6	1474	77	0	27.9
43059	30020	73011	1590128	43 30.0	59 20.1	1655	-30	-1	24.1
43059	30019	68022	1611118	43 30.6	59 19.5	1634	77	0	24.3
43059	30019	73011	1590122	43 30.3	59 19.3	1730	-30	-1	25.3
43059	30016	68022	1611127	43 30.7	59 16.4	1479	77	0	26.2
43059	30016	73011	1600456	43 30.2	59 16.4	1459	50	-1	24.2
43059	22046	72025	2730951	43 22.8	59 46.4	1856	71	0	15.9
43059	22045	73011	1600232	43 22.3	59 46.3	1832	63	-1	15.4
43059	22045	72025	2730954	43 22.5	59 45.5	1971	71	0	12.3
43059	22045	73011	1590355	43 22.2	59 45.0	1956	-68	-1	14.7
43059	13059	73011	1372226	43 13.3	59 59.8	1750	-63	-1	5.2
43059	13059	72021	1801834	43 13.8	59 59.8	0	22	3	5.1

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+ \* \* \* \*

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30'

44°N  
50°W

+44050

30'

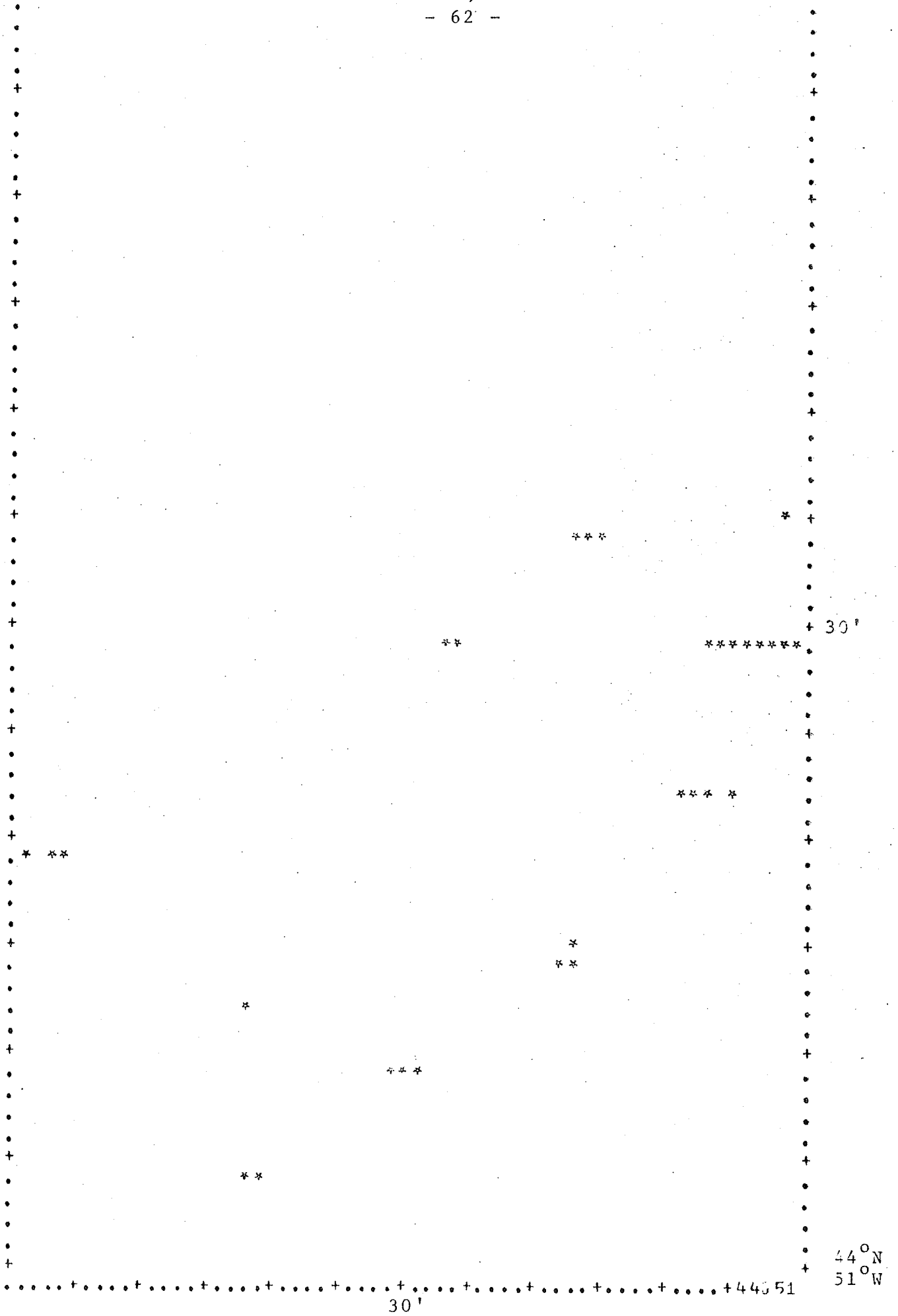
SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
44050	59018	68022	1750330	44 59.0	50 18.1	51	-51	43.2
44050	59018	65006	781212	44 59.4	50 18.7	49	77	43.2
44050	59017	68022	1750327	44 59.3	50 17.4	51	-51	40.7
44050	59017	65006	781217	44 59.4	50 17.8	47	77	41.0
44050	49041	68022	1750511	44 49.1	50 41.4	47	-51	27.9
44050	49041	73034	3201415	44 49.9	50 41.7	58	-60	24.3
44050	49040	68022	1750507	44 49.5	50 40.5	49	-51	27.9
44050	49040	73034	3201411	44 49.9	50 40.7	54	-60	27.6
44050	49039	68022	1750503	44 49.9	50 39.6	51	-51	24.8
44050	49039	73034	3201407	44 49.9	50 39.6	54	-61	27.9
44050	35058	68022	1700459	44 35.9	50 58.4	62	76	42.2
44050	35058	73034	3251656	44 35.1	50 59.0	62	55	43.5
44050	35056	68022	1700505	44 35.9	50 56.4	62	76	42.1
44050	35056	73034	3251705	44 35.1	50 56.8	58	55	37.5
44050	35055	68022	1700508	44 35.9	50 55.5	62	76	42.7
44050	35055	73034	3251709	44 35.2	50 55.8	58	55	46.5
44050	35053	68022	1700514	44 35.8	50 53.5	62	76	43.2
44050	35053	73034	3251717	44 35.2	50 54.0	58	54	45.5
44050	35050	68022	1700523	44 35.8	50 50.5	60	79	47.2
44050	35050	73034	3251730	44 35.1	50 50.9	58	54	51.6
44050	35049	68022	1700526	44 35.8	50 49.4	60	79	47.4
44050	35049	73034	3251734	44 35.1	50 50.0	58	53	45.3
44050	35048	68022	1700529	44 35.7	50 48.4	60	79	47.8
44050	35048	73034	3251741	44 35.1	50 48.3	58	53	46.7
44050	35047	68022	1700532	44 35.7	50 47.4	60	79	47.7
44050	35047	73034	3251745	44 35.1	50 47.4	58	53	51.6
44050	35046	68022	1700535	44 35.7	50 46.3	58	79	47.8
44050	35046	73034	3251749	44 35.0	50 46.5	58	53	46.8
44050	35044	68022	1700541	44 35.7	50 44.3	58	79	47.8
44050	35044	73034	3251758	44 35.0	50 44.4	56	52	50.2
44050	35030	68022	1700621	44 35.4	50 30.5	51	79	48.3
44050	35030	73034	3251859	44 35.0	50 30.8	49	50	50.9
44050	35028	68022	1700627	44 35.3	50 28.5	53	79	48.3
44050	35028	73034	3251908	44 35.0	50 28.8	51	51	51.8
44050	35026	68022	1700633	44 35.3	50 26.4	53	79	48.7
44050	35026	73034	3251319	44 35.1	50 26.4	51	51	48.8

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.L.
44050	35025	68022	1700636	44	35.3	50	25.4	51	79	0	45.5
44050	35025	73034	3251923	44	35.1	50	25.5	53	51	6	45.1
44050	35024	68022	1700639	44	35.3	50	24.3	53	79	0	45.7
44050	35024	73034	3251928	44	35.1	50	24.4	51	51	6	45.5
44050	35023	68022	1700641	44	35.2	50	23.6	54	79	0	45.7
44050	35023	73034	3251930	44	35.1	50	23.9	53	51	5	45.9
44050	29059	68022	1710803	44	29.6	50	59.6	62	-72	0	30.8
44050	29059	73034	3210923	44	29.9	50	59.3	62	68	-1	30.1
44050	29058	68022	1710759	44	29.5	50	58.4	62	-72	0	28.7
44050	29058	73034	3210925	44	30.0	50	58.7	62	68	-1	28.5
44050	29057	68022	1710756	44	29.5	50	57.4	62	-76	0	28.3
44050	29057	73034	3210930	44	30.0	50	57.2	62	68	-1	28.9
44050	29055	68022	1710753	44	29.4	50	56.4	62	-76	0	28.7
44050	29055	73034	3210933	44	30.0	50	56.3	62	68	-1	28.5
44050	29053	68022	1710744	44	29.3	50	53.4	64	-76	0	28.7
44050	29053	73034	3210941	44	30.0	50	54.0	62	68	-1	28.5
44050	26051	68022	1822119	44	26.3	50	51.5	56	65	0	26.7
44050	26051	73034	3301814	44	26.1	50	51.5	58	-52	2	23.2
44050	26053	68022	1822122	44	26.7	50	50.5	58	65	0	28.1
44050	26053	73034	3301810	44	26.3	50	50.5	58	-50	2	27.4
44050	26049	68022	1822124	44	26.9	50	50.0	56	65	0	27.3
44050	26049	73034	3301806	44	26.5	50	49.6	58	-53	2	23.7
44050	25053	68022	1822110	44	25.2	50	53.8	58	65	0	29.1
44050	25053	73034	3250710	44	25.1	50	53.7	64	-67	-1	32.2
44050	24056	68022	1822101	44	24.1	50	56.3	60	65	0	31.9
44050	24056	73034	3301837	44	24.9	50	56.8	62	-53	2	28.3
44050	5045	72015	1560422	44	5.9	50	46.0	69	-24	0	12.9
44050	5045	73034	3240638	44	5.0	50	45.6	64	-65	5	11.2





44° N  
51° W

30'

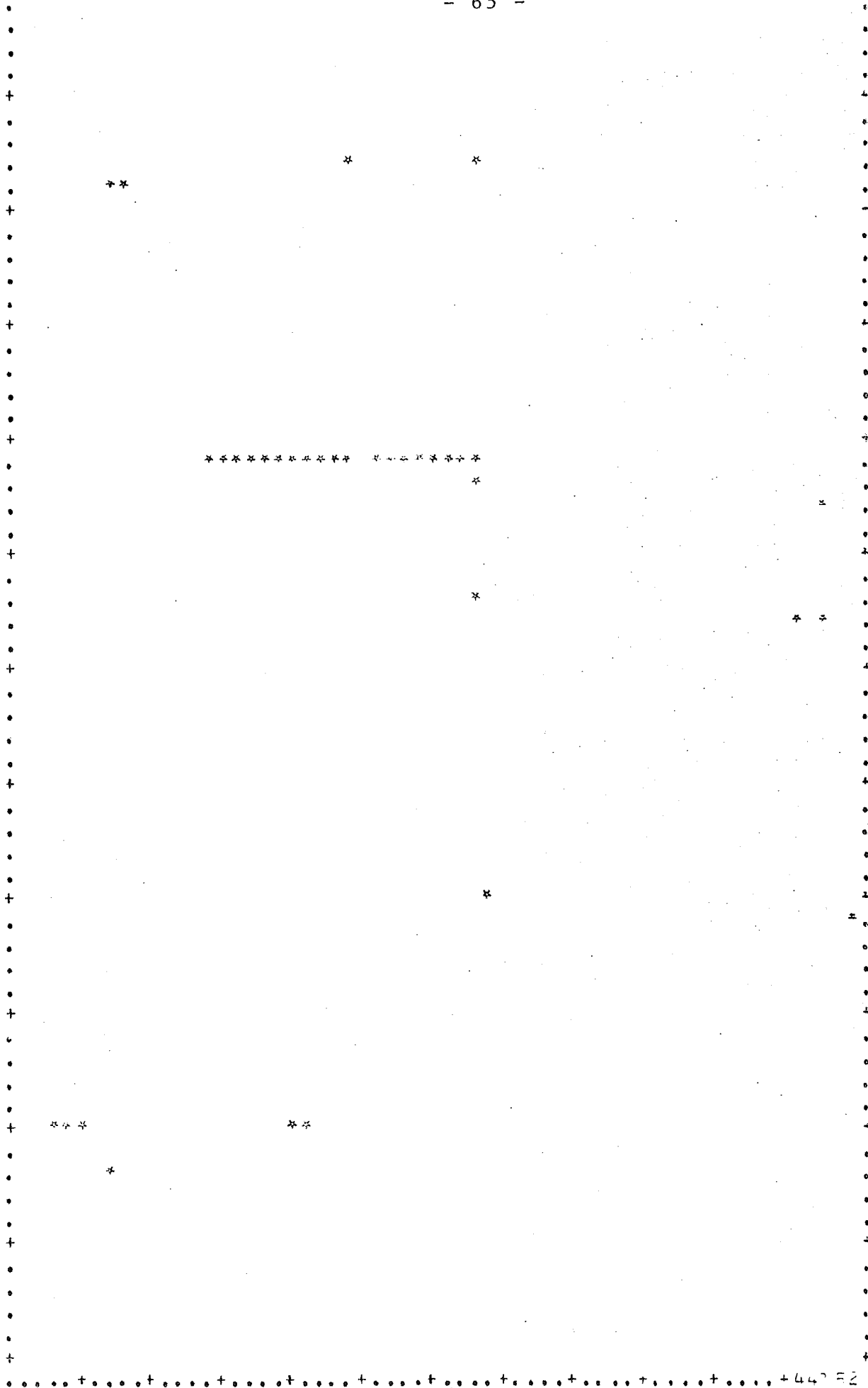
44° 51'

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
44051	35001	68022	1700450	44	36.0	51	1.4	64	76	0	43.
44051	35001	73034	3251644	44	35.0	51	1.9	62	55	3	43.
44051	34017	68022	1750748	44	34.1	51	17.0	60	-50	0	39.
44051	34017	73034	3251557	44	34.9	51	17.9	65	55	3	39.
44051	34016	68022	1750745	44	34.4	51	16.3	60	-55	0	43.
44051	34016	73034	3251543	44	34.9	51	16.4	65	55	3	43.
44051	34015	68022	1750743	44	34.6	51	15.9	60	-55	0	36.6
44051	34015	73034	3251547	44	34.9	51	15.5	65	55	2	41.
44051	29027	68022	1750833	44	29.3	51	27.4	62	-52	0	43.
44051	29027	73034	3202248	44	29.9	51	27.3	67	66	-1	45.
44051	29026	68022	1750829	44	29.7	51	26.5	62	-52	0	43.
44051	29026	73034	3202252	44	29.9	51	26.2	67	66	-1	44.
44051	29007	68022	1710827	44	30.0	51	7.3	65	-72	0	35.7
44051	29007	73034	3202355	44	29.9	51	7.7	65	69	-1	37.3
44051	29006	68022	1710824	44	29.9	51	6.3	65	-72	0	35.2
44051	29006	73034	3202358	44	29.9	51	6.8	65	69	-1	36.5
44051	29005	68022	1710821	44	29.9	51	5.4	65	-72	0	34.6
44051	29005	73034	3210002	44	29.9	51	5.6	65	69	-1	36.5
44051	29004	68022	1710818	44	29.8	51	4.4	64	-72	0	33.9
44051	29004	73034	3210007	44	29.9	51	4.1	65	69	-1	33.5
44051	29003	68022	1710815	44	29.8	51	3.5	64	-72	0	33.8
44051	29003	73034	3210010	44	29.9	51	3.2	65	69	-1	32.6
44051	29002	68022	1710812	44	29.7	51	2.5	62	-72	0	33.4
44051	29002	73034	3210013	44	29.9	51	2.3	64	69	-1	33.2
44051	29001	68022	1710809	44	29.7	51	1.6	62	-72	0	33.1
44051	29001	73034	3210016	44	29.9	51	1.4	62	69	-1	33.9
44051	29000	68022	1710806	44	29.7	51	.6	62	-72	0	32.1
44051	29000	73034	3210020	44	29.9	51	.2	62	69	-1	31.7
44051	22009	68022	1722149	44	22.2	51	9.4	69	76	0	47.9
44051	22009	73034	3301937	44	22.0	51	9.6	65	-44	4	48.3
44051	22008	68022	1722152	44	22.2	51	8.4	69	76	0	46.1
44051	22008	73034	3301930	44	22.3	51	8.2	64	-45	3	50.4
44051	22007	68022	1722155	44	22.3	51	7.4	69	76	0	44.4
44051	22007	73034	3301929	44	22.3	51	8.0	65	-45	3	48.4
44051	22005	68022	1722201	44	22.3	51	5.4	69	76	0	40.5
44051	22005	73034	3301915	44	23.0	51	5.2	62	-40	4	43.9

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
44051	19059	68022	1751037	44 19.3	51 59.4	73	-62	0	19.0
44051	19059	73034	3220134	44 20.0	51 59.3	76	-64	0	22.7
44051	19057	68022	1751030	44 19.8	51 57.4	73	-62	0	18.6
44051	19057	73034	3220128	44 20.0	51 57.6	76	-65	0	20.6
44051	19056	68022	1751027	44 20.0	51 56.6	71	-62	0	19.2
44051	19056	73034	3220125	44 20.0	51 56.7	76	-65	0	21.5
44051	15017	68022	1821945	44 15.1	51 17.4	65	65	0	43.9
44051	15017	73034	324150	44 15.0	51 17.4	69	66	-2	39.8
44051	14018	68022	1821941	44 14.6	51 18.5	67	65	0	43.1
44051	14018	73034	3241457	44 15.0	51 18.3	71	66	-3	45.5
44051	14017	68022	1821943	44 14.8	51 17.9	67	65	0	43.2
44051	14017	73034	3241458	44 15.0	51 18.0	71	66	-3	44.4
44051	12042	68022	1711032	44 12.5	51 42.4	73	77	0	36.3
44051	12042	73034	3302303	44 13.0	51 42.8	74	-32	8	34.1
44051	9031	68022	1821855	44 9.1	51 31.2	69	65	0	44.0
44051	9031	73034	3220447	44 9.8	51 31.4	73	68	-2	45.0
44051	9030	68022	1821858	44 9.5	51 30.4	69	65	0	44.2
44051	9030	73034	3220449	44 9.8	51 30.8	73	68	-2	47.6
44051	9029	68022	1821901	44 9.8	51 29.6	69	65	0	45.9
44051	9029	73034	3220454	44 9.9	51 29.4	73	68	-2	48.6
44051	4042	68022	1821815	44 4.3	51 42.3	69	65	0	38.1
44051	4042	73034	3241005	44 5.0	51 42.8	76	-63	1	38.6
44051	4041	68022	1821818	44 4.7	51 41.5	69	65	0	39.5
44051	4041	73034	3241001	44 5.0	51 41.7	76	-63	2	37.0



30'

44°N  
52°W

30'

44° E 2

SEA BASE GRAVITY VALUES IN MSQ 150

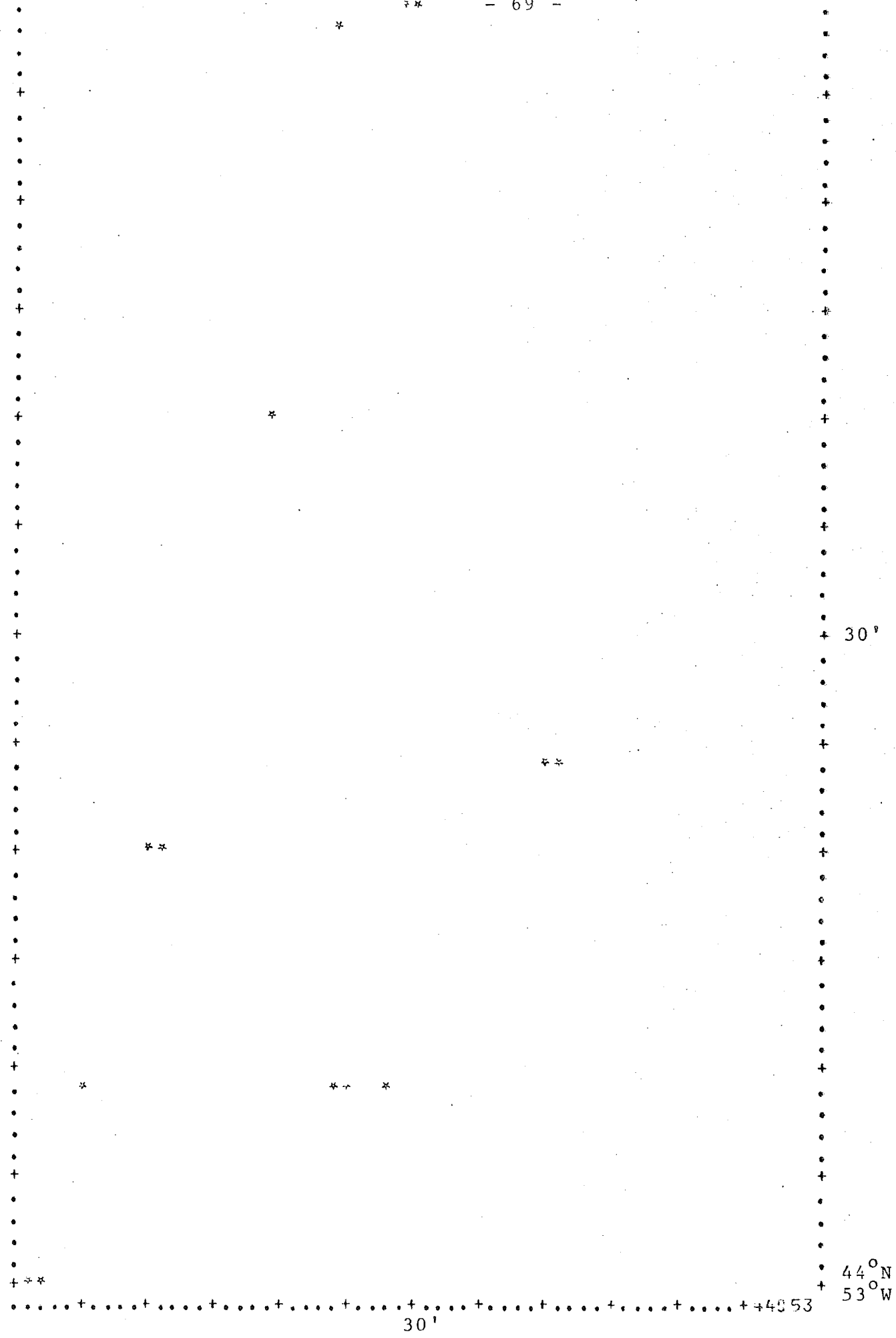
IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
44052	52036	72009	1210803	44 52.5	52 36.3	78	4	14.7
44052	52036	68022	1692044	44 52.2	52 36.7	65	-69	15.0
44052	52027	68022	1692013	44 52.7	52 27.1	65	-69	19.9
44052	52027	72025	2751007	44 52.7	52 27.4	82	0	15.8
44052	51053	72009	1220147	44 51.5	52 53.4	80	-17	15.5
44052	51053	68022	1692139	44 51.3	52 53.8	67	-69	17.0
44052	51052	72009	1220141	44 51.0	52 53.0	80	-17	14.9
44052	51052	68022	1692136	44 51.4	52 52.9	65	-69	16.4
44052	39046	68022	1692329	44 40.0	52 46.2	73	73	26.6
44052	39046	73034	3190235	44 39.9	52 46.2	84	65	26.6
44052	39045	68022	1692331	44 39.9	52 45.5	73	73	25.7
44052	39045	73034	3190238	44 39.9	52 45.4	84	65	27.4
44052	39044	68022	1692334	44 39.9	52 44.6	73	73	24.7
44052	39044	73034	3190240	44 39.9	52 44.8	85	65	25.9
44052	39043	72009	1212333	44 39.7	52 43.2	85	-17	29.4
44052	39043	73034	3190243	44 39.9	52 44.1	84	65	25.9
44052	39043	68022	1692337	44 39.8	52 43.6	73	73	23.9
44052	39043	73034	3190245	44 39.9	52 43.4	82	65	24.7
44052	39042	72009	1212328	44 39.2	52 42.8	0	-17	29.9
44052	39042	73034	3190247	44 39.9	52 42.8	82	65	25.4
44052	39042	68022	1692341	44 39.8	52 42.3	71	73	22.8
44052	39042	73034	3190249	44 39.9	52 42.3	82	65	24.2
44052	39041	68022	1692344	44 39.7	52 41.4	71	73	22.5
44052	39041	73034	3190252	44 39.8	52 41.4	84	65	24.1
44052	39040	68022	1692347	44 39.7	52 40.4	69	73	21.9
44052	39040	73034	3190256	44 39.8	52 40.3	80	65	24.1
44052	39039	68022	1692350	44 39.6	52 39.4	69	73	21.4
44052	39039	73034	3190259	44 39.0	52 39.4	82	65	22.8
44052	39038	68022	1692353	44 39.6	52 38.5	69	73	21.7
44052	39038	73034	3190303	44 39.8	52 38.3	82	65	23.4
44052	39037	68022	1692356	44 39.5	52 37.5	67	73	21.9
44052	39037	73034	3190306	44 39.8	52 37.4	80	65	23.3
44052	39036	68022	1692359	44 39.5	52 36.5	67	73	21.5
44052	39036	73034	3190310	44 39.8	52 36.3	80	65	24.3
44052	39034	68022	1700006	44 39.3	52 34.3	65	73	21.2
44052	39034	73034	3190317	44 39.8	52 34.3	80	65	22.8

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
44052	39033	68022	1700008	44 39.3	52 33.7	65	73	0	21.5
44052	39033	73034	3190319	44 39.8	52 33.7	80	65	0	23.0
44052	39032	68022	1700012	44 39.2	52 32.4	65	73	0	20.1
44052	39032	73034	3190324	44 39.8	52 32.3	78	65	0	20.2
44052	39031	68022	1700015	44 39.2	52 31.4	65	73	0	20.1
44052	39031	73034	3190328	44 39.8	52 31.2	76	65	0	21.6
44052	39030	68022	1700018	44 39.1	52 30.4	65	73	0	19.5
44052	39030	73034	3190331	44 39.8	52 30.3	76	65	0	22.5
44052	39029	68022	1700021	44 39.1	52 29.5	64	73	0	19.0
44052	39029	73034	3190335	44 39.8	52 29.2	76	65	0	20.9
44052	39028	68022	1700024	44 39.0	52 28.5	64	73	0	18.3
44052	39028	73034	3190338	44 39.8	52 28.3	76	65	0	21.8
44052	39027	68022	1700026	44 39.0	52 27.9	65	73	0	18.6
44052	39027	73034	3190342	44 39.8	52 27.2	78	65	0	19.8
44052	39027	73034	3190340	44 39.8	52 27.7	78	65	0	20.9
44052	38027	68022	1700027	44 39.0	52 27.6	65	73	0	18.5
44052	38027	72025	2750908	44 38.5	52 27.1	82	0	0	21.7
44052	37002	68022	1700144	44 37.8	52 2.6	0	75	0	52.2
44052	37002	73034	3202013	44 37.5	52 2.4	69	0	0	51.2
44052	33027	68022	1711234	44 33.1	52 27.6	78	-170	0	16.1
44052	33027	72025	2750846	44 33.2	52 27.0	85	0	0	18.6
44052	32004	68022	1711128	44 32.4	52 4.4	73	-70	0	34.8
44052	32004	73034	3251204	44 32.4	52 4.8	74	-2	3	34.6
44052	32002	68022	1711122	44 32.3	52 2.5	73	-70	0	38.6
44052	32002	73034	3202035	44 33.0	52 2.5	74	0	0	37.5
44052	20026	68022	1721749	44 20.9	52 26.5	91	82	0	36.0
44052	20026	72025	2750754	44 20.7	52 26.8	93	0	0	30.8
44052	19000	68022	1751040	44 19.1	52 .2	73	-62	0	23.5
44052	19000	73034	3220139	44 19.9	52 .7	76	-64	0	23.9
44052	10057	73034	3310645	44 10.0	52 57.8	625	-40	14	23.5
44052	10057	72021	2070330	44 11.0	52 57.4	471	52	0	26.4
44052	10055	73034	3310636	44 10.0	52 56.2	552	-41	11	27.6
44052	10055	72021	2070332	44 10.8	52 57.0	450	52	0	30.2
44052	10055	73034	3310634	44 10.1	52 55.9	534	-41	11	38.7
44052	10055	72021	2070337	44 10.1	52 55.8	395	52	0	34.9
44052	10040	68022	1751318	44 10.1	52 40.4	107	-82	0	41.7
44052	10040	73034	3310500	44 10.1	52 40.0	100	-38	11	39.3

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
44052	10039	68022	1751315	44 10.2	52 39.3	106	-82	0	41.1
44052	10039	73034	3310454	44 13.0	52 39.0	96	-38	11	41.4
44052	8053	68022	1751354	44 8.0	52 53.4	314	-82	0	47.5
44052	8053	72021	2070349	44 8.7	52 53.2	223	52	0	44.6





SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
44053	59031	75009	1172003	44 59.5	53 31.5	84	51	0	40.4
44053	59031	65006	780247	44 59.8	53 31.8	80	74	0	37.2
44053	59030	75009	1172009	44 59.8	53 30.2	84	51	0	38.3
44053	59030	65006	780251	44 59.9	53 30.8	76	74	0	36.8
44053	58036	75009	1171942	44 58.8	53 36.1	85	47	0	34.2
44053	58036	72009	1121106	44 58.0	53 36.3	80	6	-1	38.3
44053	40041	72009	1112113	44 40.5	53 41.3	102	8	-1	22.0
44053	40041	73034	3182326	44 40.1	53 41.2	102	68	0	26.5
44053	24020	73034	3320628	44 24.9	53 20.7	241	-49	12	16.0
44053	24020	72021	2070147	44 25.0	53 20.4	303	51	0	16.4
44053	24019	73034	3320622	44 24.9	53 19.4	245	-49	9	15.7
44053	24019	72021	2070149	44 24.7	53 20.0	354	51	0	13.2
44053	20050	72009	1111726	44 20.6	53 50.1	1720	9	-1	36.5
44053	20050	73034	3321937	44 20.0	53 50.3	1766	-60	4	35.9
44053	20049	72009	1111728	44 20.8	53 50.0	1720	9	-1	40.5
44053	20049	73034	3321934	44 20.0	53 49.5	1724	-60	2	43.0
44053	9055	72009	1111515	44 9.7	53 55.3	2121	8	-1	12.0
44053	9055	73034	3311237	44 9.8	53 55.2	2154	-35	14	8.8
44053	9036	72015	1540246	44 10.0	53 36.8	1900	56	-8	4.5
44053	9036	73034	3311039	44 9.7	53 36.4	1920	-37	12	2.8
44053	9035	72015	1540250	44 9.8	53 35.8	1828	56	-8	.8
44053	9035	73034	3311033	44 9.7	53 35.4	1814	-37	10	3.3
44053	9032	72015	1540305	44 9.1	53 32.2	1814	56	-8	-6.1
44053	9032	73034	3311014	44 9.8	53 32.4	2110	-36	10	-5.7
44053	59	72009	1111324	44 .5	53 59.2	2847	8	-2	-45.0
44053	59	65006	1201555	44 .1	53 59.2	0	-87	0	-47.0
44053	58	72009	1111329	44 .9	53 59.0	2825	8	-2	-43.6
44053	58	65006	1201554	44 .1	53 58.0	0	-87	0	-46.5

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30'

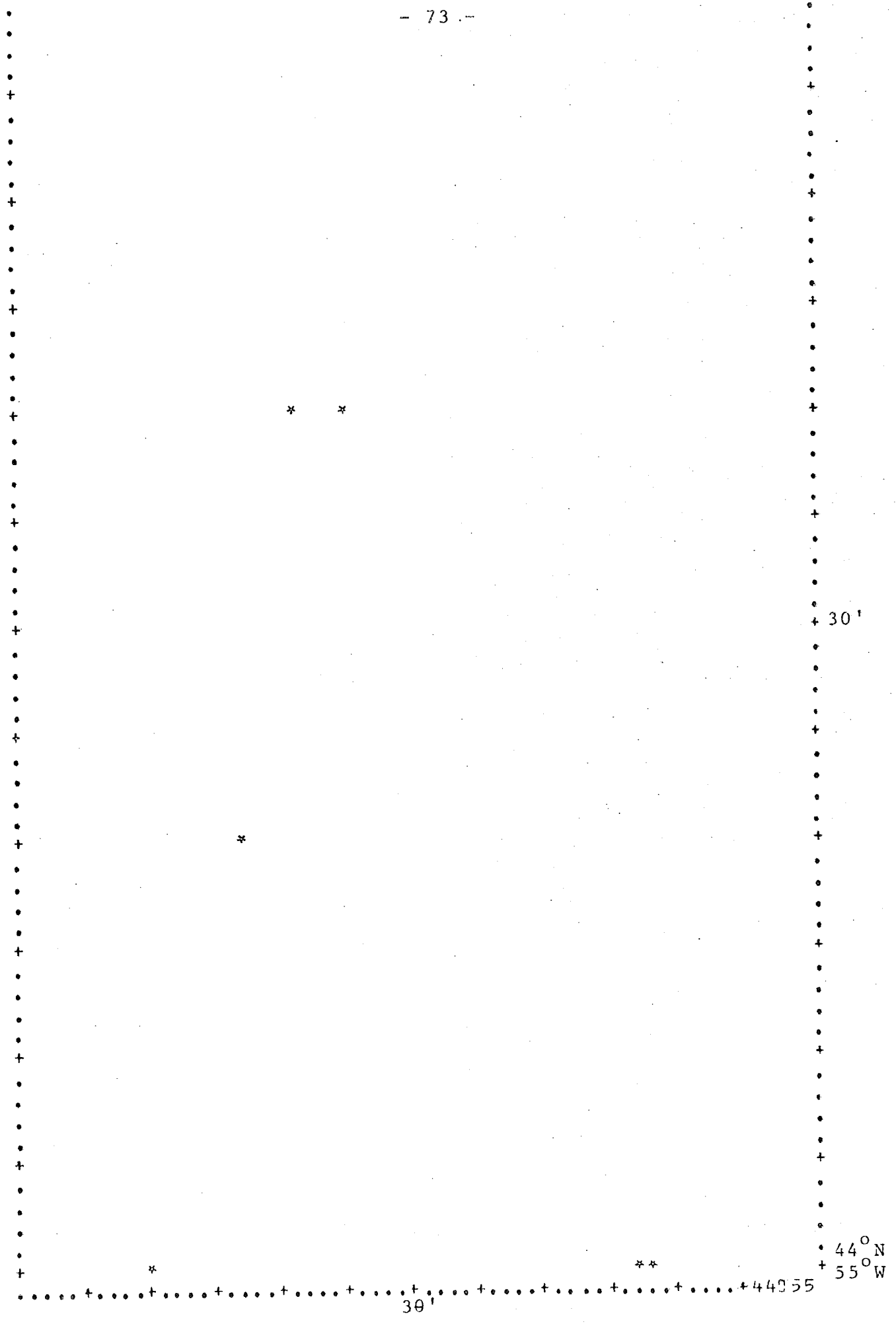
44°N  
54°W

30'

+44]54

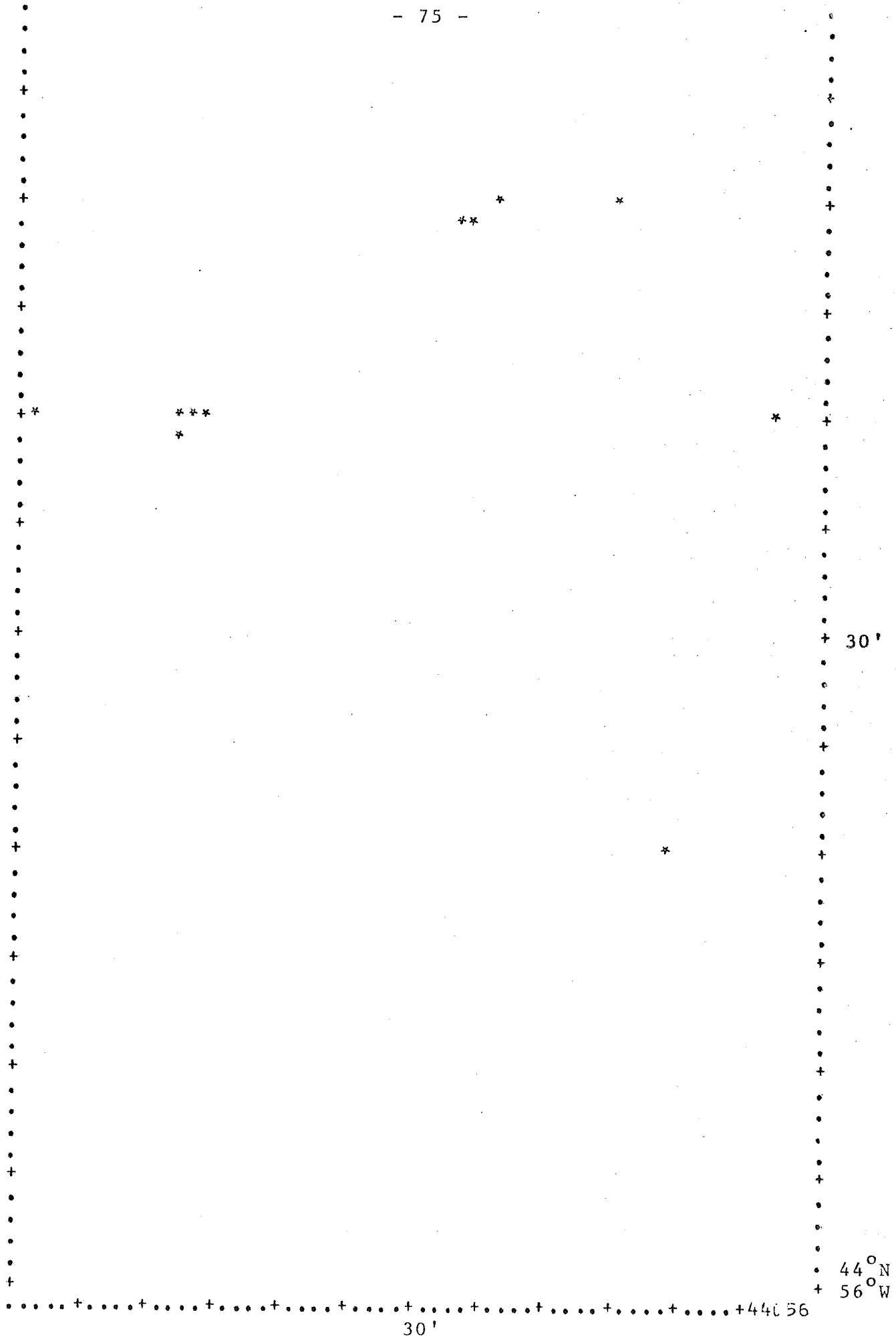
SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.S.
44054	53024	75009	1171547	44 53.6 54 24.5	362	64	0	12.5
44054	53024	72021	2062020	44 53.1 54 24.3	413	15	0	12.6
44054	53023	75009	1171551	44 53.7 54 23.4	234	64	0	12.6
44054	53023	72021	2062025	44 53.5 54 23.9	314	15	0	12.3



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
44055	40039	72009	1140014	44 40.5	55 39.5	1265	-37	-1	-22.6
44055	40039	73034	3181646	44 40.4	55 39.7	1389	66	0	-23.1
44055	40035	72009	1171343	44 40.7	55 35.7	1243	-18	0	-17.5
44055	40035	73034	3181659	44 40.4	55 36.0	1411	66	0	-21.7
44055	20043	72009	1171517	44 20.5	55 43.8	2693	-18	-1	-47.5
44055	20043	73034	3330218	44 20.0	55 43.9	2732	-68	0	-48.6
44055	50	72009	1171646	44 .7	55 50.8	3196	-16	-1	-26.9
44055	50	65006	1202044	44 0	55 50.1	3165	-89	0	-31.1
44055	13	65006	1201910	44 0	55 13.5	3529	-89	0	-36.9
44055	13	72021	2060631	44 .2	55 13.3	3324	13	0	-41.2
44055	12	65006	1201907	44 0	55 12.3	3474	-89	0	-36.8
44055	12	72021	2060641	44 .9	55 12.8	3273	13	0	-40.0



30'

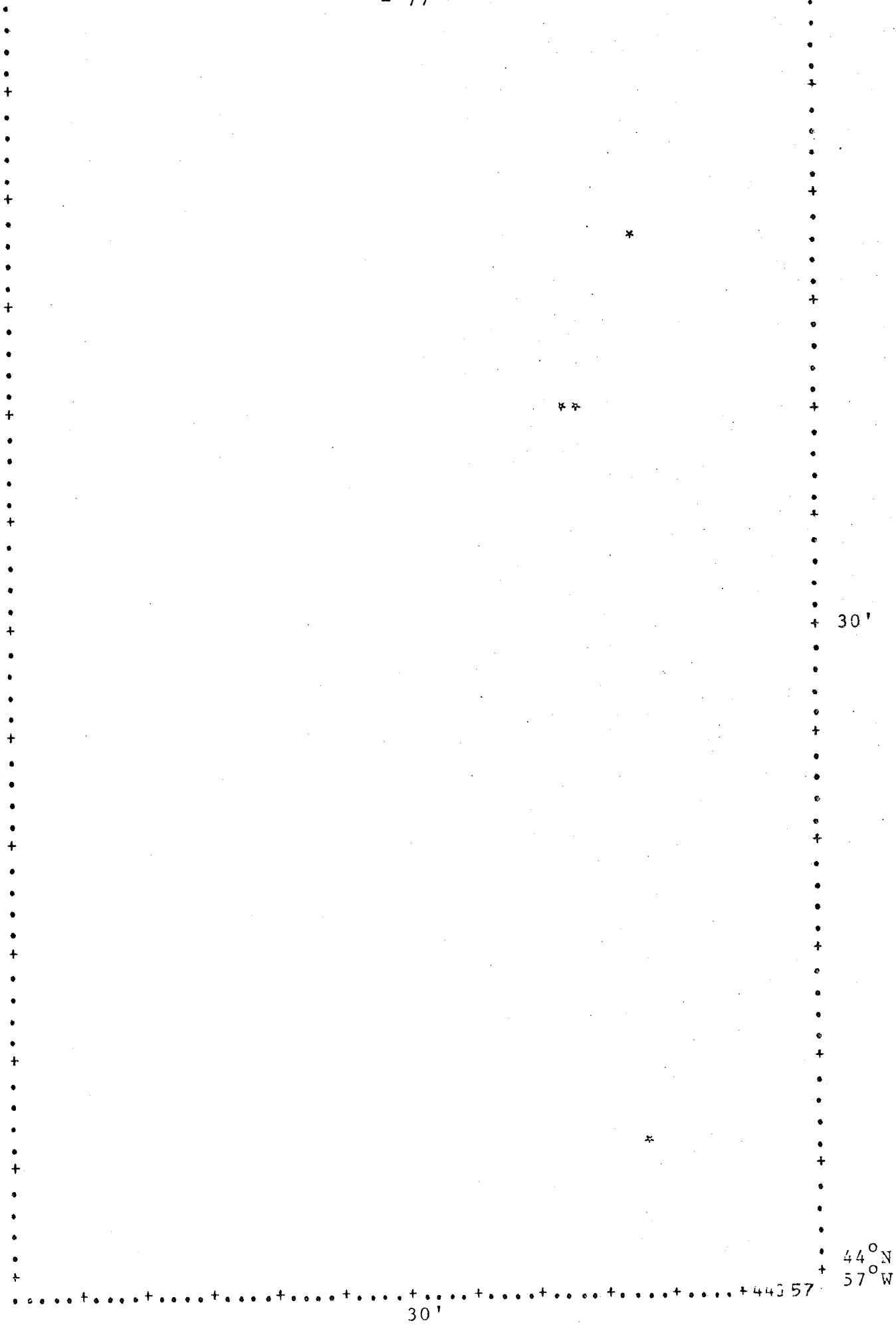
30'

44° N  
56° W

44056

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
44056	50024	75009	1170752	44 50.1	56 24.9	382	52	0	26.6
44056	50024	66019	2601619	44 50.4	56 24.3	382	-71	0	29.3
44056	50015	75009	1170837	44 50.1	56 15.0	365	49	0	35.1
44056	50015	72009	1232251	44 50.7	56 15.5	347	-9	0	40.0
44056	49027	75009	1170741	44 49.9	56 27.5	385	52	0	31.5
44056	49027	75009	1170739	44 49.9	56 27.9	387	52	0	31.7
44056	49026	75009	1170744	44 50.0	56 26.8	384	52	0	31.5
44056	49026	66019	2601625	44 49.5	56 26.2	384	-71	0	32.8
44056	40059	72009	1251005	44 40.4	56 59.3	404	-11	0	57.5
44056	40059	73034	3181210	44 40.5	56 50.0	402	70	0	56.1
44056	40048	72009	1240958	44 40.5	56 48.2	402	7	-1	64.3
44056	40048	73034	3181247	44 40.3	56 48.7	404	70	0	61.8
44056	40047	66019	2601731	44 40.4	56 47.3	402	-71	0	63.9
44056	40047	73034	3181250	44 40.3	56 47.8	402	70	0	60.3
44056	40046	66019	2601729	44 40.7	56 46.7	402	-71	0	62.9
44056	40046	73034	3181255	44 40.2	56 46.3	400	70	0	61.3
44056	40003	72009	1140727	44 40.9	56 3.2	1448	14	-1	-12.3
44056	40003	73034	3181523	44 40.7	56 3.3	1587	66	0	-11.2
44056	33048	72009	1240949	44 39.5	56 48.5	400	7	-1	67.6
44056	33048	66019	2601736	44 39.7	56 48.9	404	-71	0	66.9
44056	20011	72009	1140548	44 20.6	56 11.4	2114	22	0	-12.0
44056	20011	73034	3330351	44 20.0	56 11.9	0	-68	-1	-12.7





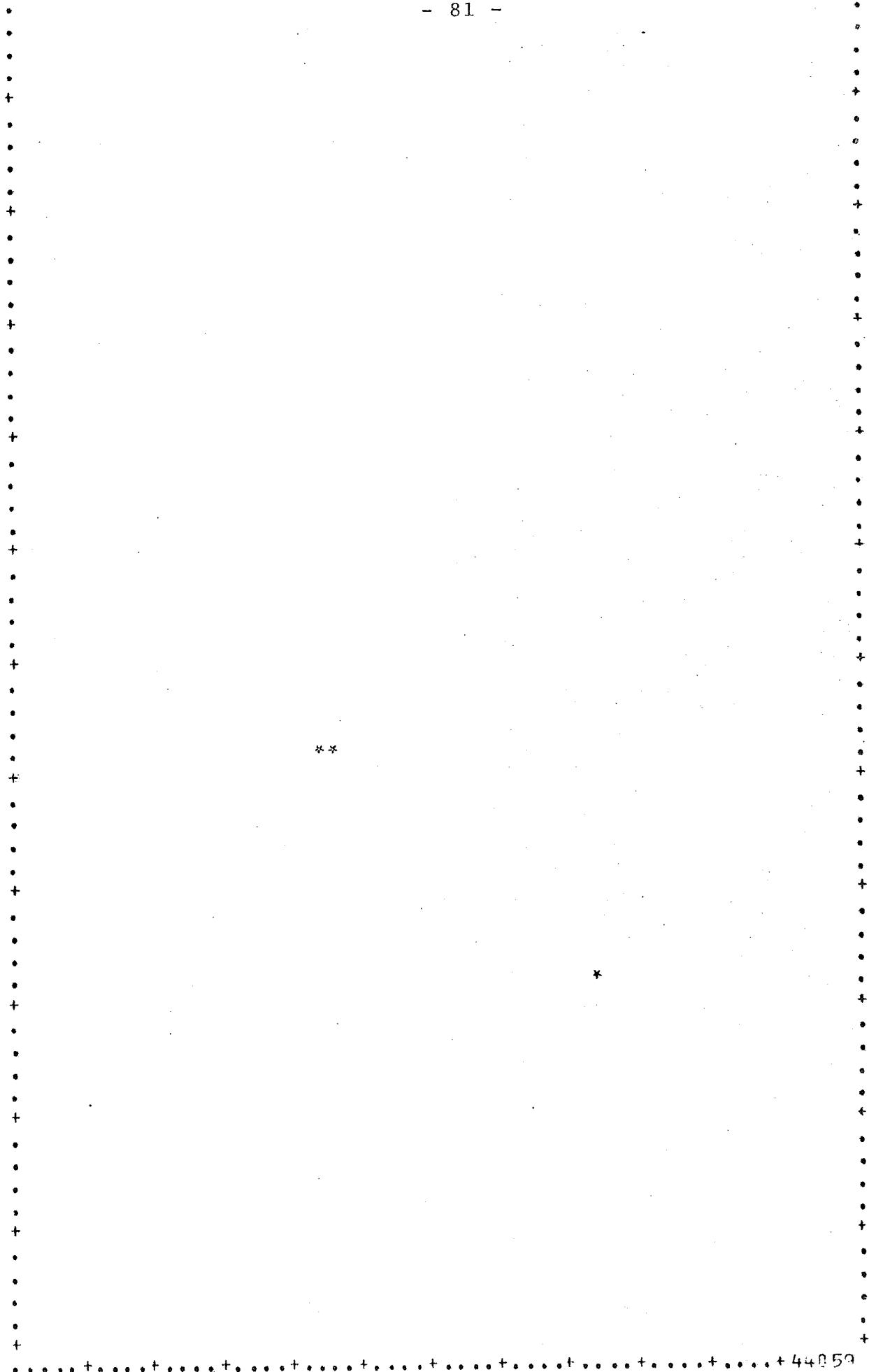
SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
44057	48013	75009	1170413	44 48.7	57 13.6	0	55	0	19.4
44057	48013	72009	1302351	44 48.2	57 13.6	407	9	0	18.5
44057	40018	72009	1302245	44 40.5	57 18.4	82	55	0	49.5
44057	40018	73034	3181109	44 40.6	57 18.2	82	69	0	45.7
44057	40017	72009	1302247	44 40.8	57 17.9	89	55	0	48.7
44057	40017	73034	3181110	44 40.6	57 17.9	87	69	0	46.9
44057	6012	72009	1251341	44 6.3	57 12.8	2242	-16	0	-18.8
44057	6012	65006	1210016	44 6.5	57 12.1	2077	-84	0	-21.5



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
44058	13004	72009	1301932	44 13.1 58	4.4	274	55	0	48.9
44058	13004	66019	2602122	44 13.8 58	5.0	146	-75	0	44.3
44058	12005	72009	1301925	44 12.0 58	5.9	473	47	0	34.3
44058	12005	68022	1760451	44 12.3 58	5.0	727	-80	0	30.6



30'

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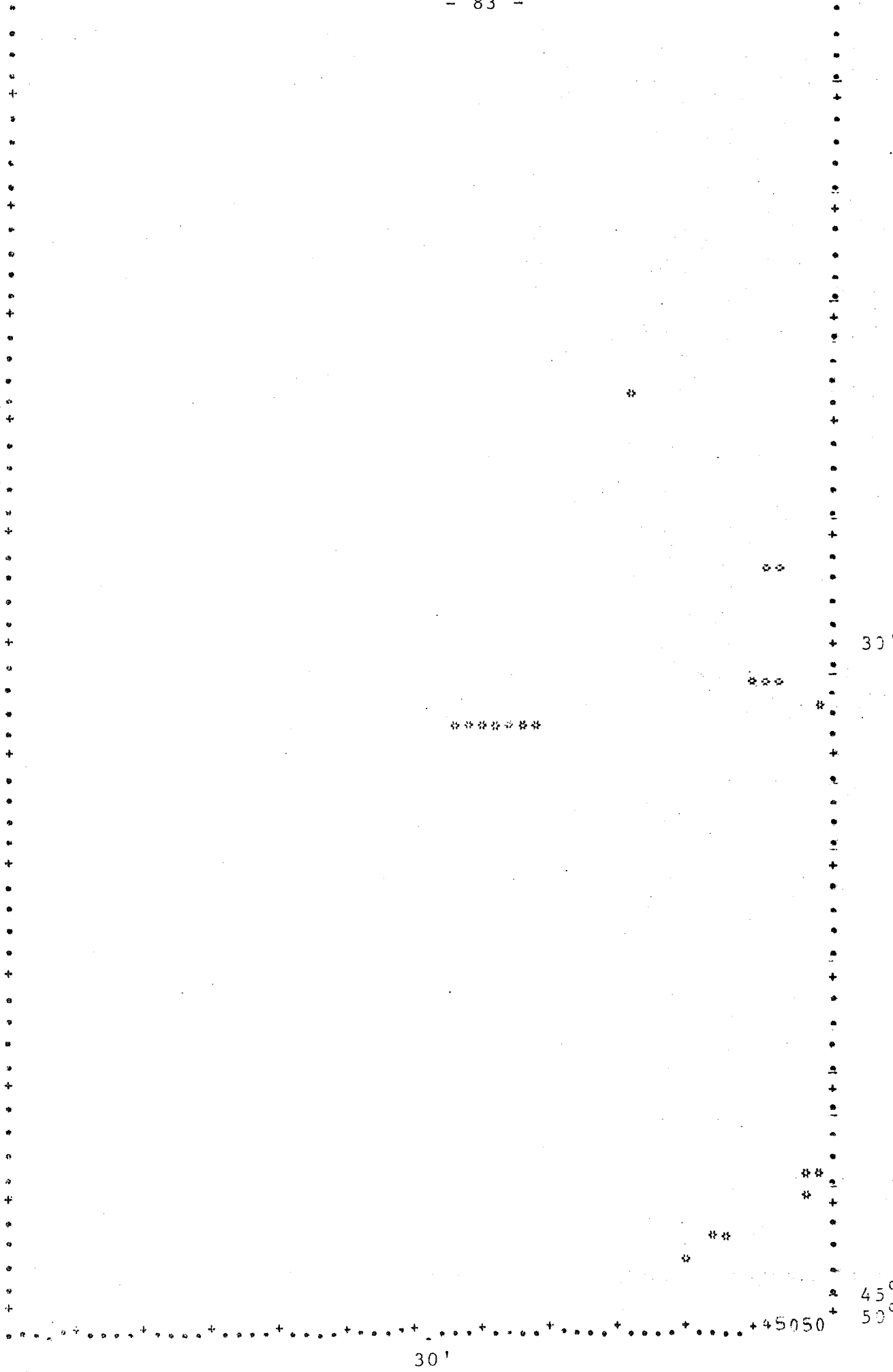
44°N  
59°W

30'

44050

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
44059	26038	72009	1301022	44	26.2	59	38.3	64	44	0	-18.6
44059	26038	68022	1760913	44	26.4	59	38.3	54	-82	0	-22.2
44059	26037	72009	1301025	44	26.7	59	37.7	58	44	0	-17.2
44059	26037	68022	1760910	44	26.3	59	37.2	71	-82	0	-19.5
44059	16018	72009	1301218	44	16.8	59	18.5	190	36	0	8.7
44059	16018	65006	1210553	44	16.0	59	18.2	151	-86	0	4.5



30'

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45050

45° N  
50° W

30'

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.S.
45050	41014	75009	1550812	45	41.9	50	15.0	74	34	0	5.3
45050	41014	67014	1791303	45	41.0	50	14.6	74	40	0	9.4
45050	33004	75009	1550922	45	33.3	50	4.2	69	34	0	16.7
45050	33004	67014	1801305	45	33.3	50	4.6	67	41	0	21.3
45050	33003	75009	1550924	45	33.1	50	3.8	69	34	0	18.3
45050	33003	67014	1801309	45	33.3	50	3.9	67	41	0	22.8
45050	28005	75009	1181900	45	28.0	50	5.5	65	34	0	36.3
45050	28005	67014	1820421	45	28.2	50	5.6	64	-66	0	33.3
45050	28004	75009	1181908	45	28.0	50	4.3	65	33	0	36.5
45050	28004	67014	1820418	45	28.2	50	4.7	65	-66	0	38.9
45050	28003	75009	1181911	45	28.0	50	3.8	65	35	0	39.3
45050	28003	67014	1820415	45	28.2	50	3.8	65	-66	0	39.7
45050	27000	75009	1181931	45	27.7	50	.6	65	35	0	40.4
45050	27000	67014	1561457	45	27.6	50	.2	0	0	0	43.3
45050	26027	75009	1181633	45	26.7	50	27.5	73	34	0	8.4
45050	26027	67014	1820716	45	26.8	50	27.3	73	68	0	8.3
45050	26026	75009	1181639	45	26.8	50	26.6	73	34	0	4.3
45050	26026	67014	1820720	45	26.8	50	26.1	71	68	0	5.5
45050	26025	75009	1181644	45	26.8	50	25.8	71	33	0	4.6
45050	26025	67014	1820723	45	26.8	50	25.2	71	68	0	4.3
45050	26024	75009	1181652	45	26.9	50	24.6	73	33	0	2.7
45050	26024	67014	1820726	45	26.8	50	24.3	71	68	0	4.8
45050	26023	75009	1181700	45	26.9	50	23.4	73	32	0	3.5
45050	26023	67014	1820729	45	26.8	50	23.4	71	68	0	6.0
45050	26022	75009	1181704	45	26.9	50	22.8	74	32	0	5.2
45050	26022	67014	1820731	45	26.8	50	22.8	71	68	0	7.6
45050	26021	75009	1181711	45	27.0	50	21.8	73	32	0	6.8
45050	26021	67014	1820734	45	26.8	50	21.8	71	68	0	9.5
45050	6001	68022	1750224	45	6.3	50	1.2	53	-59	0	13.8
45050	6001	67014	1850941	45	6.5	50	1.3	60	69	0	16.9
45050	6000	68022	1750222	45	6.6	50	.6	53	-59	0	13.3
45050	6000	67014	1850945	45	6.5	50	.1	54	69	0	17.4
45050	5001	68022	1750227	45	6.0	50	2.0	51	-59	0	22.8
45050	5001	67014	1842329	45	5.2	50	1.1	58	-62	0	19.5
45050	3008	68022	1750250	45	3.3	50	8.2	51	-59	0	41.5
45050	3008	67014	1841440	45	3.9	50	8.3	58	65	0	41.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
45050	3007	68022	1750248	45 3.5 50	7.6	51	-59	0	43.0
45050	3007	67014	1841442	45 3.9 50	7.8	58	66	0	39.1
45050	2010	68022	1750258	45 2.4 50	10.3	53	-59	0	43.6
45050	2010	67014	1841316	45 2.5 50	10.6	58	-62	0	41.2



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30'

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45°N  
51°W

30'

50 51

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
45051	38041	66019	2030330	45 38.7	51 41.1	84	75	0	-5.6
45051	38041	67014	1870625	45 38.9	51 41.2	82	56	0	-9.7
45051	38040	66019	2030332	45 38.7	51 40.5	84	75	0	-6.1
45051	38040	67014	1870628	45 38.6	51 40.4	82	56	0	-9.2
45051	38039	66019	2030335	45 38.7	51 39.5	84	75	0	-7.1
45051	38039	67014	1870632	45 38.2	51 39.4	82	56	0	-9.5
45051	38038	66019	2030338	45 38.7	51 38.4	84	75	0	-9.0
45051	38038	67014	1870634	45 38.1	51 38.9	82	56	0	-8.6
45051	28013	72009	1201754	45 28.5	51 13.7	62	0	-1	17.9
45051	28013	67014	1870815	45 28.4	51 13.5	73	56	0	13.3

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30'

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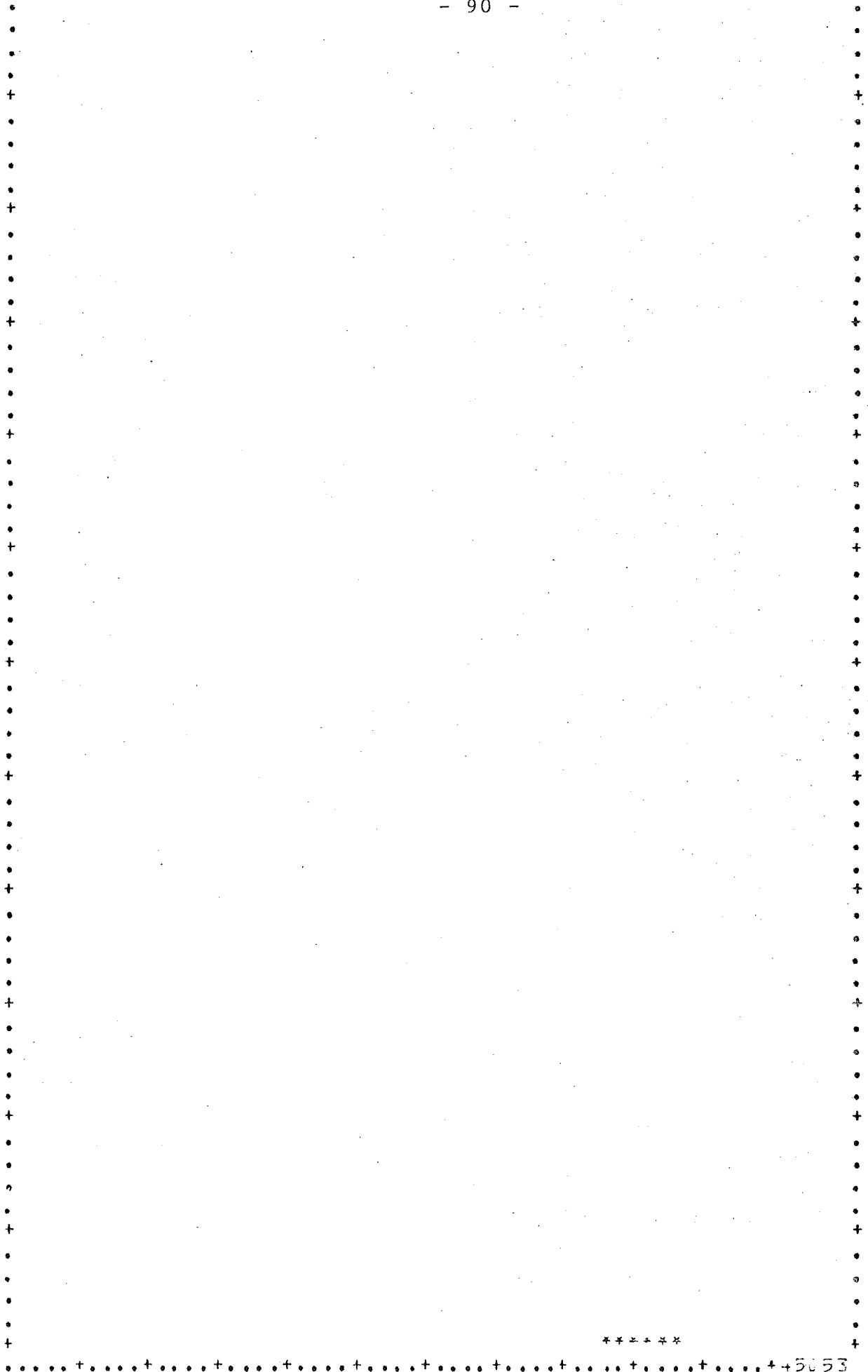
45°  
52°

30'

450 52

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
45052	57025	67014	1870 331	45 57.1	52 26.5	84	57	0	23.3
45052	57026	72025	2751446	45 57.1	52 26.2	82	0	0	23.6
45052	11019	75009	1100328	45 11.8	52 19.5	76	33	0	3.5
45052	11019	72009	1191152	45 11.5	52 20.0	69	34	-1	5.9
45052	11018	75009	1180333	45 11.9	52 18.8	76	33	0	4.4
45052	11018	72009	1191159	45 11.1	52 18.9	69	34	-1	7.4



30'

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45°N  
53°W

30'

+5053

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
45053	17	75009	1172126	45 .9 53	17.2	84	48	0	16.2
45053	17	65006	780330	45 .1 53	17.8	76	74	0	15.3
45053	16	75009	1172129	45 .9 53	16.5	84	48	0	15.3
45053	16	65006	780335	45 .1 53	16.1	76	74	0	12.3
45053	15	75009	1172134	45 .9 53	15.5	84	48	0	12.7
45053	15	65006	780336	45 .1 53	15.8	76	74	0	11.6
45053	14	75009	1172139	45 .9 53	14.4	82	48	0	12.8
45053	14	65006	780341	45 .1 53	14.2	74	74	0	9.5
45053	13	75009	1172143	45 .9 53	13.6	82	48	0	10.1
45053	13	65006	780342	45 .1 53	13.8	74	74	0	9.8
45053	12	75009	1172148	45 .9 53	12.5	82	48	0	9.7
45053	12	65006	780347	45 .1 53	12.2	74	74	0	7.0

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+ 30'

30'

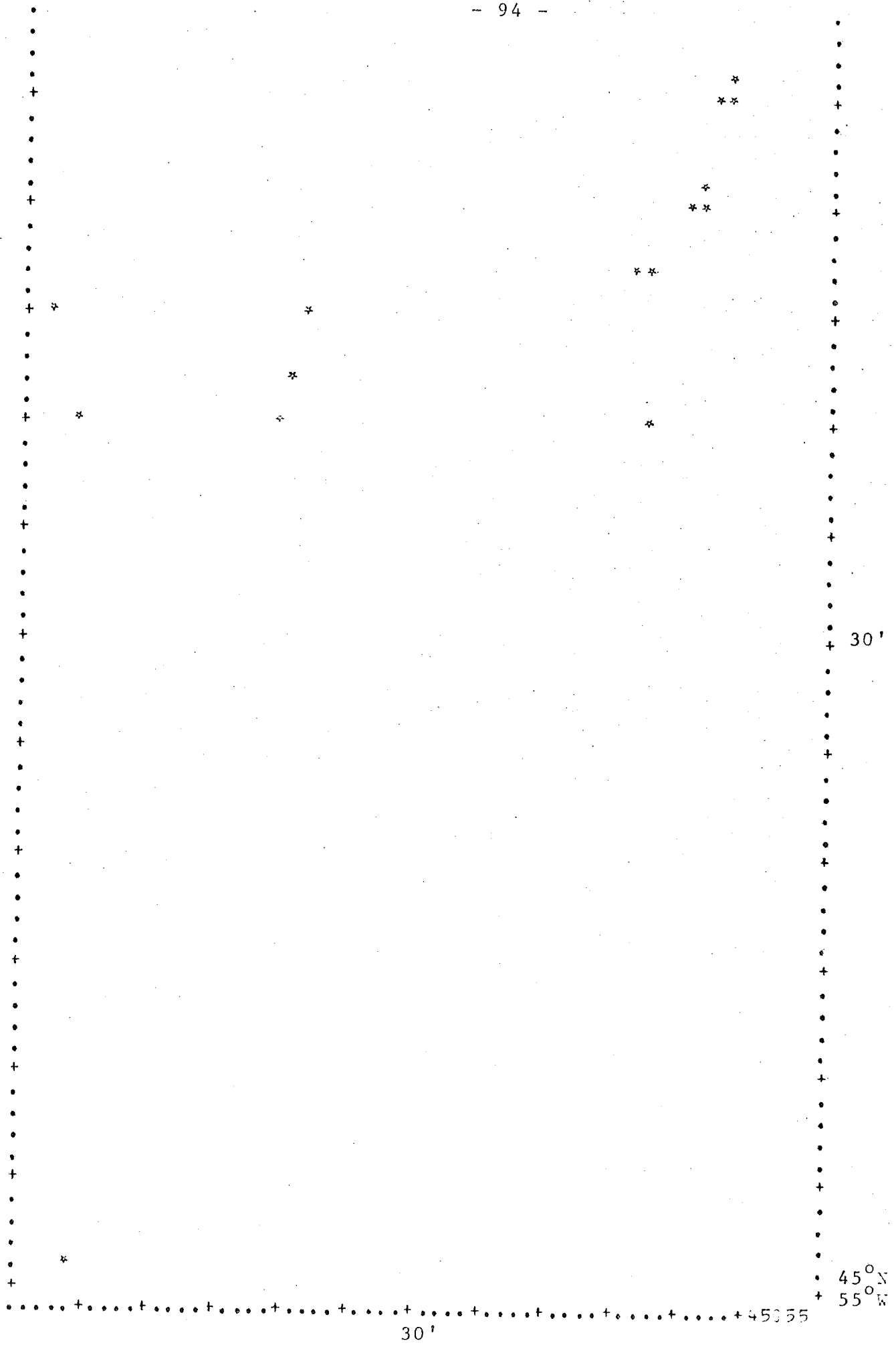
+ 45 54

45° N  
54° W

SEA BASE GRAVITY VALUES IN MSQ 150

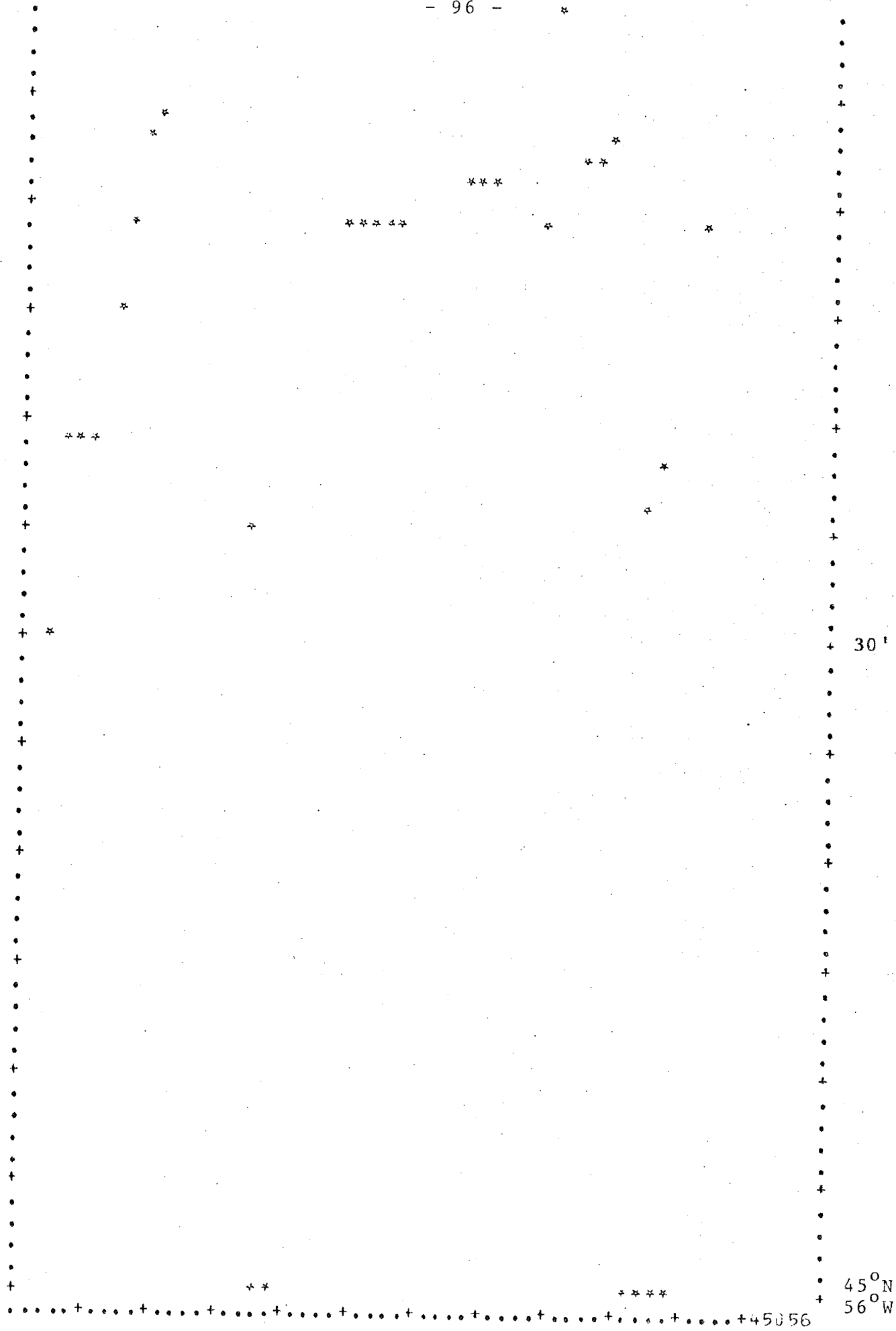
IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
45054	58032	72025	3011958	45 58.6	54 32.7	95	-57	0 15.6
45054	58032	71017	2301931	45 58.2	54 32.1	96	63	0 12.6
45054	58031	72025	3011954	45 59.0	54 31.6	95	-57	0 15.4
45054	58031	71017	2301932	45 58.2	54 31.0	96	63	0 12.3
45054	57037	72025	3012015	45 57.1	54 37.3	85	-59	0 14.6
45054	57037	71017	2301913	45 57.0	54 37.2	85	63	0 13.5
45054	57036	72025	3012012	45 57.4	54 36.5	84	-59	0 14.7
45054	57036	71017	2301916	45 57.2	54 36.4	87	63	0 13.9
45054	57035	72025	3012009	45 57.6	54 35.7	91	-59	0 14.5
45054	57035	71017	2301920	45 57.5	54 35.2	87	63	0 13.3
45054	57034	72025	3012006	45 57.9	54 34.9	91	-59	0 14.3
45054	57034	71017	2301921	45 57.5	54 34.9	87	63	0 13.2
45054	56040	72025	3012026	45 56.1	54 40.4	84	-59	0 13.6
45054	56040	71017	2301902	45 56.3	54 40.4	84	63	0 14.2
45054	56039	72025	3012022	45 56.5	54 39.3	84	-59	0 13.6
45054	56039	71017	2301906	45 56.6	54 39.3	85	63	0 13.7
45054	56038	72025	3012019	45 56.7	54 38.5	85	-59	0 13.6
45054	56038	71017	2301909	45 56.8	54 38.4	85	63	0 13.6
45054	56037	72025	3012017	45 56.9	54 37.9	85	-59	0 14.1
45054	56037	71017	2301911	45 56.9	54 37.8	85	63	0 13.3
45054	46010	72009	1180725	45 46.0	54 10.1	129	10	0 5.1
45054	46010	68022	2580745	45 46.1	54 10.2	120	-71	0 8.9
45054	46009	72009	1180729	45 46.5	54 9.9	129	10	0 9.0
45054	46009	68022	2580744	45 46.1	54 9.9	122	-71	0 8.5
45054	40012	72009	1180639	45 40.7	54 12.3	131	10	0 10.8
45054	40012	66019	2021953	45 40.0	54 12.2	51	71	0 6.3





SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
45055	56007	72009	1170321	45 56.5	55 7.5	160	-11	-1	2.4
45055	56007	71017	2170744	45 56.1	55 7.2	168	-59	0	3.8
45055	55008	72009	1170332	45 55.1	55 8.1	160	-11	-1	1.3
45055	55008	71017	2170749	45 55.8	55 8.6	166	-59	0	3.9
45055	55007	72009	1170329	45 55.5	55 7.9	160	-11	-1	2.9
45055	55007	71017	2170746	45 56.0	55 7.8	166	-59	0	3.8
45055	51009	72009	1170400	45 51.5	55 9.6	153	-11	-1	4.1
45055	51009	71017	2301720	45 51.0	55 9.0	157	62	0	2.0
45055	50010	72009	1170409	45 50.4	55 10.1	151	-11	-1	1.9
45055	50010	71017	2301715	45 50.7	55 10.4	159	62	0	2.1
45055	50009	72009	1170405	45 50.9	55 9.9	151	-11	-1	2.9
45055	50009	71017	2301719	45 51.0	55 9.3	159	62	0	2.1
45055	47014	68022	2581059	45 47.8	55 14.9	155	-68	0	9.8
45055	47014	72025	3012233	45 47.3	55 14.6	166	-57	0	5.4
45055	47013	68022	2581054	45 47.8	55 13.4	162	-68	0	9.8
45055	47013	72025	3012229	45 47.4	55 13.0	160	-57	0	5.6
45055	45058	72009	1231436	45 45.0	55 58.6	45	53	0	11.2
45055	45058	71017	2171056	45 45.6	55 58.7	53	-59	0	11.6
45055	45039	72009	1141610	45 45.5	55 39.7	54	8	0	12.8
45055	45039	71017	2301527	45 45.5	55 39.8	51	59	0	8.5
45055	42040	72009	1141542	45 42.5	55 40.7	54	8	0	14.6
45055	42040	72025	3020012	45 42.9	55 40.8	58	-57	0	16.1
45055	40056	72009	1231530	45 40.5	55 56.2	43	-8	0	14.2
45055	40056	72025	3020112	45 40.8	55 56.5	51	-57	0	17.6
45055	40041	72009	1141520	45 40.1	55 41.5	54	8	0	12.4
45055	40041	66019	2021505	45 41.0	55 41.7	38	69	0	9.3
45055	40013	72009	1170532	45 40.5	55 13.7	149	-8	-1	8.0
45055	40013	66019	2021635	45 40.9	55 13.7	38	68	0	4.3
45055	1056	72009	1140953	45 1.0	55 56.1	91	11	-1	33.9
45055	1056	66019	2601452	45 2.0	55 56.9	107	-58	0	31.0

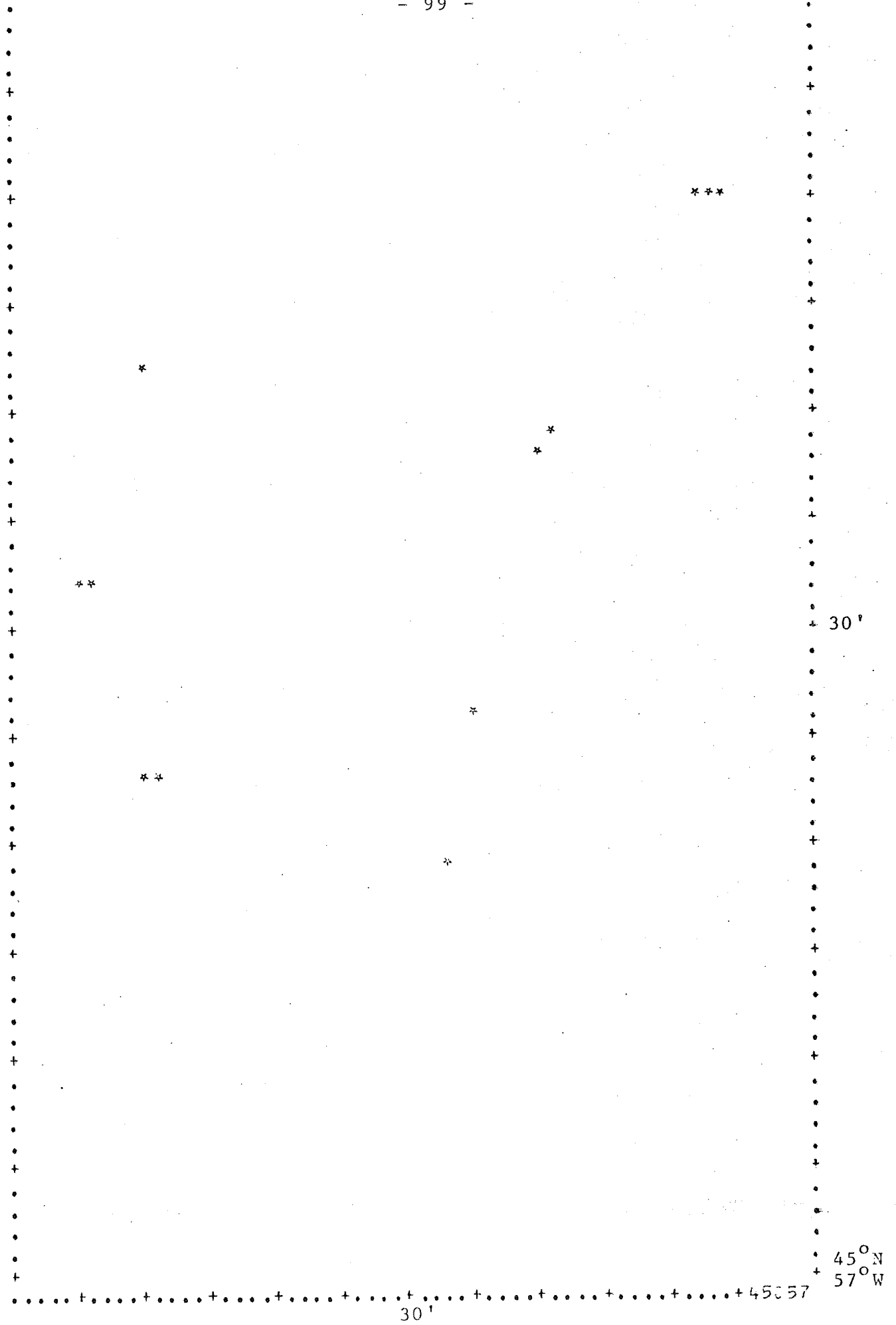


SEA BASE GRAVITY VALUES IN MSO 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
45056	59020	72009	1331544	45 59.5	56 20.7	47	-9	5.3
45056	59020	71017	3080210	45 59.5	56 20.1	67	-64	6.7
45056	54050	72009	1310943	45 54.5	56 50.9	64	6	11.6
45056	54050	71017	3080350	45 54.0	56 50.1	117	-64	11.1
45056	53051	72009	1310934	45 53.5	56 51.2	102	6	9.3
45056	53051	71017	3080353	45 53.9	56 51.1	171	-64	8.8
45056	53016	72009	1331757	45 53.5	56 16.7	49	28	12.3
45056	53016	71017	1241543	45 53.0	56 16.4	56	69	14.5
45056	52018	72009	1331743	45 52.3	56 18.5	51	28	12.6
45056	52018	71017	1241537	45 52.7	56 18.3	56	69	14.5
45056	52017	72009	1331750	45 52.9	56 17.6	51	28	12.3
45056	52017	71017	1241540	45 52.9	56 17.3	56	69	14.4
45056	51027	72009	1242232	45 51.7	56 27.0	51	-39	11.3
45056	51027	71017	1241508	45 51.0	56 27.5	53	69	16.6
45056	51026	72009	1242229	45 51.5	56 26.5	51	-39	11.3
45056	51026	71017	1241512	45 51.3	56 26.2	56	69	15.4
45056	51025	72009	1242226	45 51.4	56 25.9	51	-39	11.5
45056	51025	71017	1241515	45 51.5	56 25.2	58	69	15.2
45056	49052	72009	1310850	45 49.5	56 52.3	279	6	3.9
45056	49052	68022	2581606	45 49.8	56 52.8	299	-68	4.3
45056	49036	68022	2581514	45 49.4	56 36.7	49	-65	18.4
45056	49036	71017	1241440	45 49.1	56 36.3	60	70	18.5
45056	49035	68022	2581510	45 49.4	56 35.5	49	-65	17.4
45056	49035	71017	1241444	45 49.4	56 35.1	60	70	17.5
45056	49034	68022	2581508	45 49.4	56 34.8	47	-65	17.3
45056	49034	71017	1241445	45 49.4	56 34.7	58	70	17.3
45056	49033	68022	2581504	45 49.3	56 33.6	47	-65	17.3
45056	49033	71017	1241450	45 49.8	56 33.2	56	70	17.4
45056	49032	68022	2581500	45 49.3	56 32.4	47	-65	17.3
45056	49032	71017	1241451	45 49.9	56 32.8	56	70	17.4
45056	49021	72009	1242155	45 49.6	56 21.5	47	13	14.7
45056	49021	68022	2581425	45 49.2	56 21.8	43	-65	17.4
45056	49009	68022	2581351	45 49.4	56 9.7	47	-78	5.9
45056	49009	71017	1692035	45 49.1	56 9.0	49	67	5.5
45056	45053	72009	1310822	45 45.5	56 53.4	347	6	3.4
45056	45053	71017	1241345	45 45.2	56 53.7	352	70	3.2

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
45056	39057	66019	2021131	45 39.8	56 57.1	442	62	0	-36.1
45056	39057	71017	1691757	45 39.3	56 57.3	413	67	0	-40.2
45056	39056	72009	1310725	45 39.3	56 56.2	391	6	0	-35.5
45056	39056	71017	1691800	45 39.5	56 56.4	409	67	0	-39.4
45056	39056	66019	2021134	45 39.8	56 56.3	442	62	0	-39.6
45056	39055	66019	2021136	45 39.8	56 55.7	442	62	0	-42.1
45056	39055	71017	1691302	45 39.6	56 55.8	409	67	0	-39.1
45056	38012	72009	1231206	45 38.9	56 12.7	38	9	0	17.4
45056	38012	71017	2301326	45 38.9	56 12.4	47	60	0	14.3
45056	36013	72009	1231146	45 36.4	56 13.6	40	9	0	19.7
45056	36013	72025	3020238	45 36.7	56 13.8	49	-55	0	18.9
45056	35043	72009	1250159	45 35.2	56 43.2	327	-7	-1	-23.6
45056	35043	71017	2171325	45 30.4	56 43.1	378	-61	0	-26.3
45056	30058	72009	1310013	45 30.4	56 58.3	409	6	0	-1.5
45056	30058	72025	3020532	45 30.4	56 58.2	409	-56	0	-0.5
45056	42	72009	1241250	45 .1	56 42.0	411	11	-1	7.6
45056	42	65006	771526	45 .4	56 42.2	404	77	0	5.8
45056	41	72009	1241254	45 .7	56 41.8	411	11	-1	6.2
45056	41	65006	771529	45 .4	56 41.1	404	77	0	5.1
45056	14	72009	1230549	45 .4	56 14.4	294	-30	-1	26.2
45056	14	65006	771049	45 .1	56 14.1	296	77	0	24.6
45056	13	72009	1230344	45 .8	56 13.7	283	-30	-1	25.0
45056	13	65006	77165	45 .1	56 13.7	292	77	0	25.4
45056	12	72009	1232131	45 .4	56 12.0	250	-9	0	28.6
45056	12	65006	771653	45 .1	56 12.7	281	77	0	25.7
45056	11	72009	1232127	45 .8	56 11.8	243	-11	0	25.2
45056	11	65006	771656	45 .1	56 11.7	272	77	0	24.6



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30'

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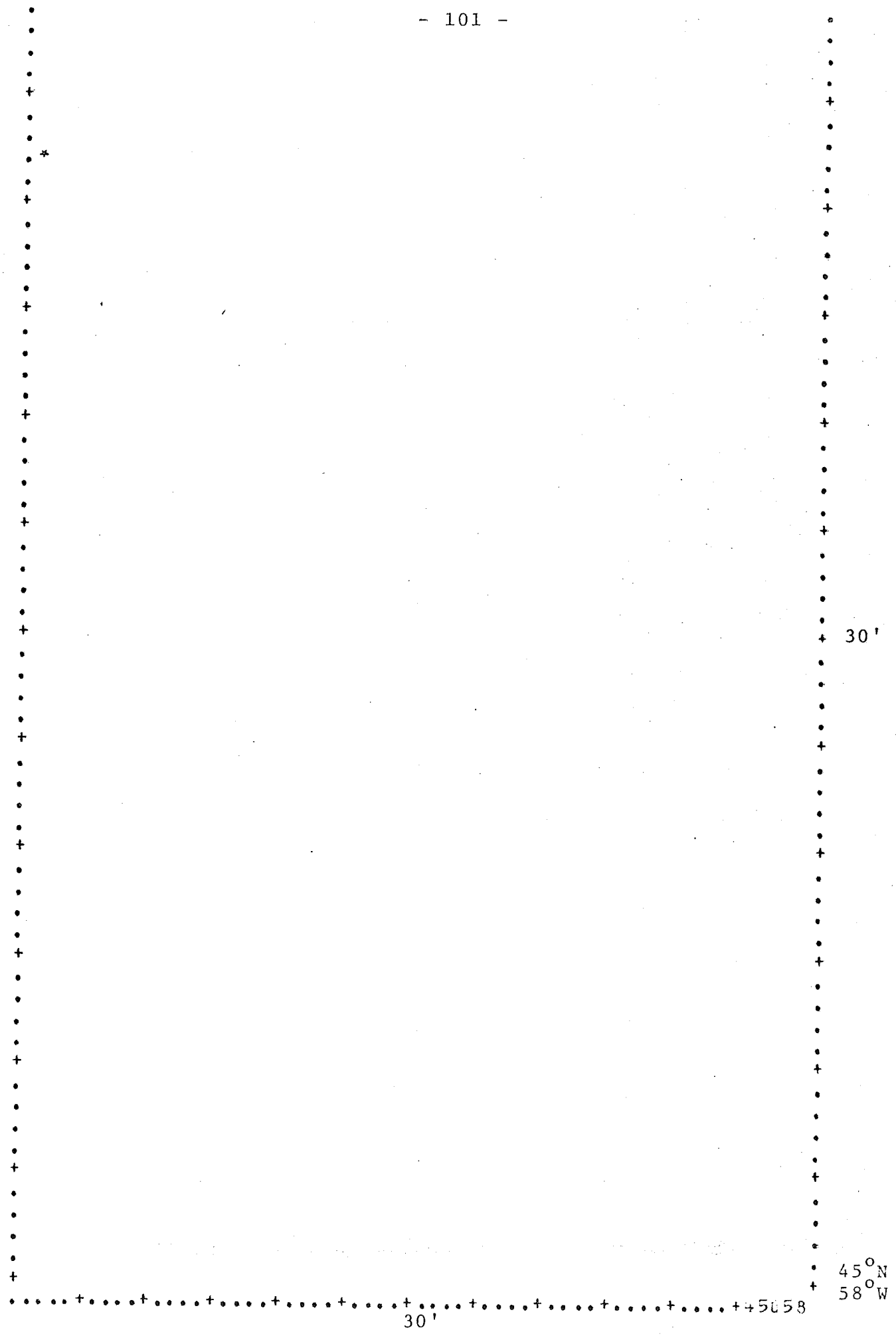
45°N  
57°W

30'

45057

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
45057	50008	68022	2581655	45 50.3 57 8.4	415	-68	0	-3.9
45057	50008	71017	3080452	45 50.6 57 8.8	418	-64	0	-8.0
45057	50007	68022	2581652	45 50.3 57 7.4	409	-68	0	-3.5
45057	50007	71017	3080449	45 50.8 57 7.9	411	-64	0	-7.7
45057	50006	68022	2581649	45 50.2 57 6.5	405	-68	0	-2.6
45057	50006	71017	3080446	45 51.0 57 7.0	411	-64	0	-7.2
45057	42050	72009	1362043	45 42.7 57 50.1	422	9	0	3.6
45057	42050	71017	3080715	45 42.6 57 50.2	424	-64	0	5.7
45057	39019	72009	1360947	45 39.5 57 19.9	437	-17	-1	-52.3
45057	39019	71017	1241215	45 39.2 57 19.3	440	62	0	-53.4
45057	38020	72009	1360956	45 38.5 57 20.7	438	-17	-1	-56.0
45057	38020	71017	1241211	45 38.9 57 20.4	444	62	0	-53.3
45057	32055	72009	1361912	45 32.4 57 55.3	232	13	0	-18.3
45057	32055	71017	1241013	45 32.3 57 55.7	206	66	0	-20.0
45057	32054	72009	1361917	45 32.9 57 55.0	254	13	0	-19.8
45057	32054	71017	1241016	45 32.4 57 54.9	241	66	0	-23.2
45057	26025	72009	1361132	45 26.4 57 25.2	446	-7	-1	-4.2
45057	26025	72025	3020718	45 26.4 57 25.6	449	-56	0	-2.8
45057	23050	72009	1361743	45 23.9 57 50.1	157	-20	-1	-41.7
45057	23050	72025	3020851	45 23.4 57 50.3	162	-59	0	-39.9
45057	23049	72009	1361707	45 23.4 57 49.6	181	-20	-1	-40.5
45057	23049	72025	3020849	45 23.4 57 49.7	157	-59	0	-43.4
45057	19027	72009	1361227	45 19.7 57 27.5	446	-10	-1	-34.4
45057	19027	71017	2300908	45 19.6 57 28.0	444	64	0	-30.7



30'

30'

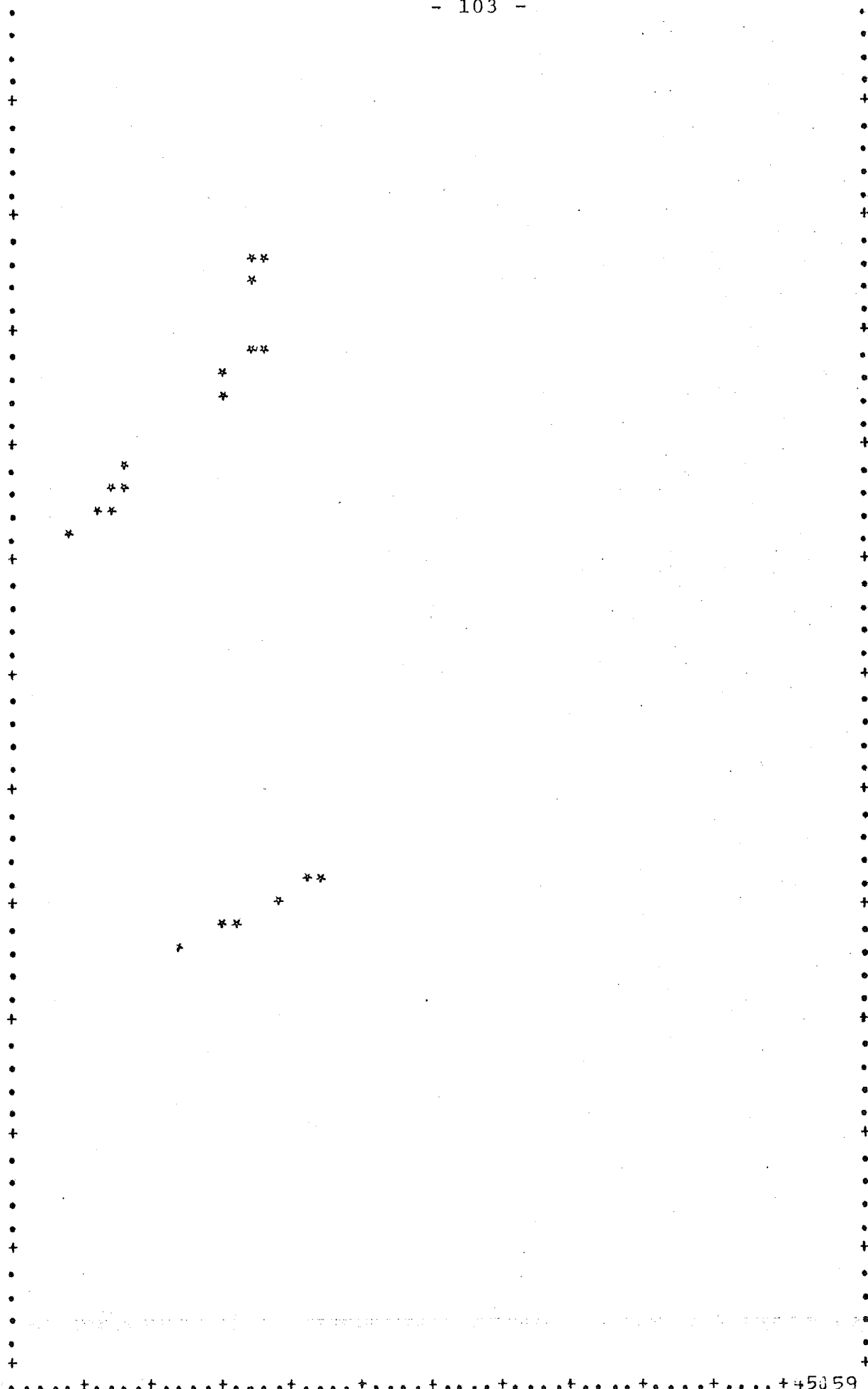
45° N  
58° W

45058



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
45058	52059	74023	1711914	45 52.3	58 59.9	157	60	72	19.8
45058	52059	73027	2271804	45 52.1	58 59.3	155	10	-3	21.9



30'

45°N  
59°W

30'

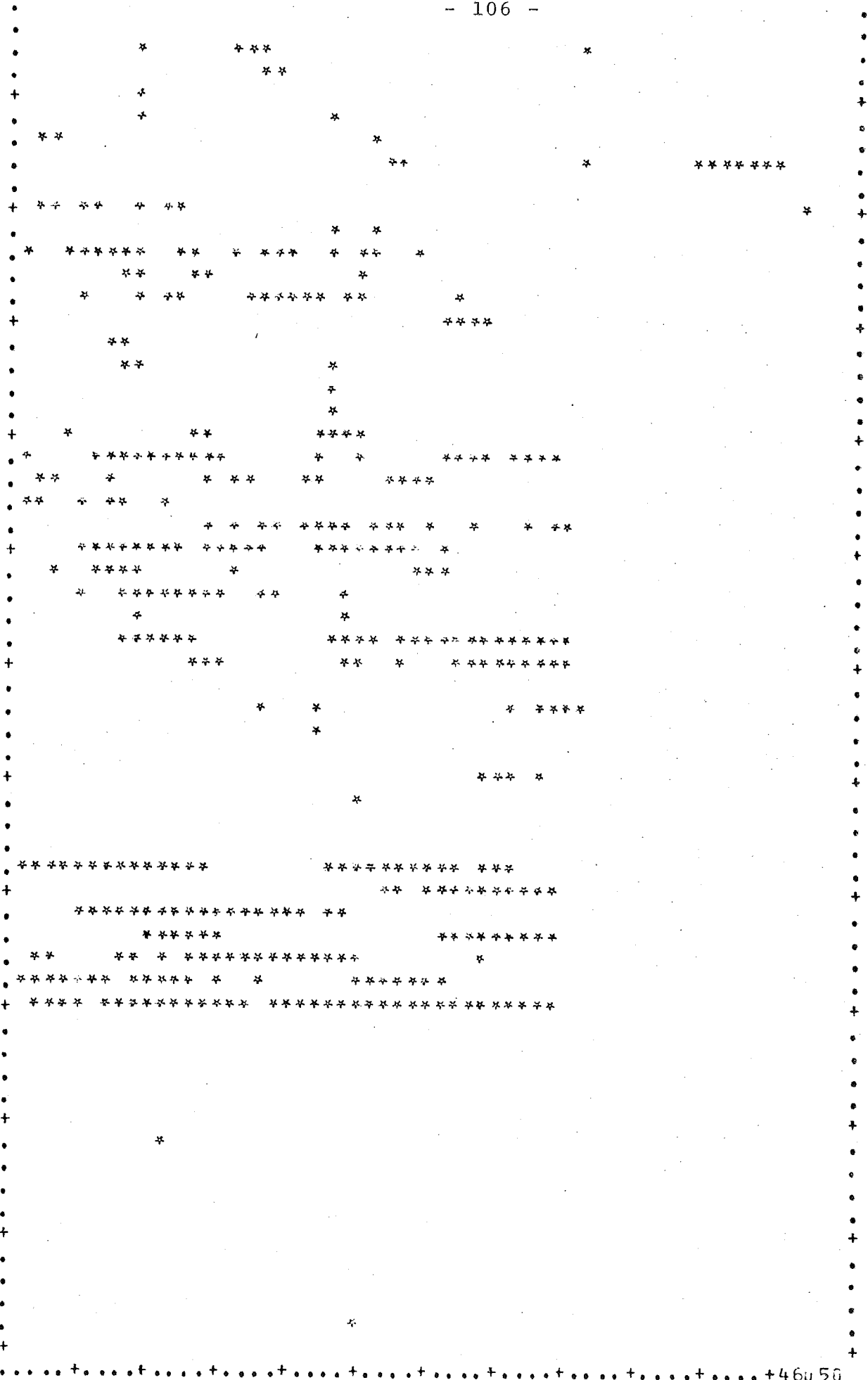
+45059

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
45059	48043	75009	2032212	45 48.2	59 43.1	98	11	0	14.5
45059	48043	71032	2320946	45 48.1	59 43.0	96	42	0	17.6
45059	48042	75009	2032216	45 48.9	59 42.9	95	16	0	21.2
45059	48042	71032	2320949	45 48.6	59 42.4	91	42	0	21.1
45059	47043	75009	2032208	45 47.5	59 43.3	106	14	0	16.7
45059	47043	71032	2320941	45 47.2	59 44.0	102	42	0	13.4
45059	44043	72009	1400035	45 44.1	59 43.2	133	-53	0	10.5
45059	44043	74023	1711636	45 44.1	59 43.3	135	62	73	12.8
45059	44042	72009	1400032	45 44.5	59 42.5	128	-53	0	10.0
45059	44042	74023	1711638	45 44.2	59 42.7	138	62	73	14.0
45059	43045	75009	2032143	45 43.5	59 45.3	146	15	0	4.6
45059	43045	72009	1400043	45 43.0	59 45.1	138	-53	0	4.5
45059	42045	75009	2032138	45 42.6	59 45.6	149	22	0	3.4
45059	42045	72009	1400044	45 42.9	59 45.4	138	-53	0	4.2
45059	39052	72009	1400111	45 39.4	59 52.0	142	-53	0	-22.4
45059	39052	71032	2320855	45 39.2	59 52.7	0	42	0	-20.0
45059	38053	72009	1400117	45 38.6	59 53.5	138	-53	-1	-34.8
45059	38053	71032	2320849	45 38.1	59 53.8	0	42	0	-35.1
45059	38052	72009	1400115	45 38.9	59 53.0	138	-53	-1	-31.1
45059	38052	74023	1711545	45 38.4	59 52.1	0	31	74	-31.1
45059	37054	72009	1400122	45 38.0	59 54.7	138	-53	-1	-40.2
45059	37054	71032	2320845	45 37.4	59 54.6	0	42	0	-38.3
45059	37053	71032	2320848	45 37.9	59 54.0	0	42	0	-35.8
45059	37053	74023	1711538	45 37.2	59 53.1	0	31	74	-34.3
45059	36056	72009	1400131	45 36.8	59 56.9	157	-53	-1	-46.2
45059	36056	71032	2320837	45 36.0	59 56.1	0	42	0	-46.0
45059	21039	71017	3081431	45 21.0	59 39.4	96	-42	0	-4.4
45059	21039	73027	2271446	45 21.7	59 39.2	102	63	-2	-3.2
45059	21038	71017	3081426	45 21.2	59 38.4	95	-42	0	-5.7
45059	21038	73027	2271449	45 22.0	59 38.3	113	63	-2	-6.0
45059	20041	71017	3081442	45 20.6	59 41.5	118	-42	0	.4
45059	20041	73027	2271439	45 20.9	59 41.1	111	63	-2	2.6
45059	19045	71017	3081502	45 19.8	59 45.4	131	-42	0	3.1
45059	19045	73027	2271424	45 19.3	59 45.3	126	58	-2	3.6
45059	19044	71017	3081459	45 19.9	59 44.8	131	-42	0	3.3
45059	19044	73027	2271426	45 19.5	59 44.7	124	58	-2	3.7

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	S.C.	X.C.	F.A.	
45023	18048	71017	3081520	45 18.9 59	48.8	131	-42	0	-6.7
45023	18048	73027	2271413	45 18.0 59	48.1	131	58	-2	-5.6



30'

46°N  
50°W

30'

+46050

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46050	57051	75009	1282206	46 57.5	50 51.4	109	0	0	-17.0
46050	57051	67014	2670432	46 57.8	50 51.3	113	57	0	-18.7
46050	57044	75009	1440604	46 57.8	50 44.3	146	26	0	-13.8
46050	57044	67014	2670458	46 57.8	50 44.3	155	57	0	-14.0
46050	57043	75009	1440610	46 57.5	50 43.5	146	26	0	-14.2
46050	57043	67014	2670501	46 57.8	50 43.4	159	57	0	-14.5
46050	57042	75009	1440615	46 57.1	50 42.8	149	26	0	-11.5
46050	57042	67014	2670505	46 57.8	50 42.3	166	57	0	-11.9
46050	57019	75009	1460641	46 57.5	50 19.6	111	-1	0	8.4
46050	57019	67014	2670630	46 57.8	50 19.2	102	58	0	6.1
46050	55042	75009	1440618	46 56.9	50 42.5	149	26	0	-11.6
46050	55042	67014	2811954	46 56.2	50 42.3	144	58	0	-15.6
46050	55041	75009	1440625	46 56.5	50 41.6	149	26	0	-9.0
46050	55041	67014	2811958	46 56.3	50 41.3	151	58	0	-12.9
46050	55051	75009	1282225	46 55.5	50 51.4	106	0	0	-16.8
46050	55051	67014	2811921	46 55.9	50 51.4	106	58	0	-16.8
46050	54051	75009	1282235	46 54.5	50 51.4	115	0	0	-16.8
46050	54051	67014	2960241	46 54.7	50 51.3	111	-22	0	-17.5
46050	54037	75009	1440657	46 54.5	50 37.6	144	27	0	-1.8
46050	54037	67014	2400519	46 54.9	50 37.4	146	2	0	-5.2
46050	53058	67014	2821255	46 53.9	50 58.3	104	59	0	-12.9
46050	53058	71017	2791458	46 53.7	50 58.5	109	-40	0	-12.4
46050	53057	67014	2821250	46 53.9	50 57.5	104	59	0	-12.4
46050	53057	71017	2791454	46 53.1	50 57.8	109	-40	0	-14.2
46050	53034	75009	1440718	46 53.1	50 34.9	111	27	0	-1.3
46050	53034	67014	2821419	46 53.2	50 34.9	122	58	0	-3.9
46050	52033	75009	1440728	46 52.5	50 33.6	100	27	0	-1.0
46050	52033	71017	2971115	46 52.3	50 33.1	93	13	0	-2.6
46050	52032	75009	1440734	46 52.1	50 32.8	89	26	0	-0.1
46050	52032	71017	2971119	46 52.3	50 32.9	107	13	0	-3.3
46050	52019	75009	1460737	46 52.5	50 19.9	0	0	0	8.1
46050	52019	67014	2821515	46 52.7	50 19.3	107	59	0	7.5
46050	52011	67014	2821543	46 52.7	50 11.5	85	59	0	8.1
46050	52011	71017	2971243	46 53.0	50 11.3	87	64	0	5.1
46050	52010	67014	2821546	46 52.7	50 10.6	89	59	0	5.1
46050	52010	71017	2971246	46 53.0	50 10.4	91	64	0	3.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
46050	52009	67014	2821550	46 52.7	50 9.5	91	59	0 3.8
46050	52009	71017	2971248	46 53.0	50 9.8	91	64	0 1.0
46050	52008	67014	2821554	46 52.6	50 8.4	91	59	0 3.6
46050	52008	71017	2971251	46 53.0	50 8.8	89	64	0 -0.1
46050	52007	67014	2821557	46 52.6	50 7.5	95	59	0 .4
46050	52007	71017	2971254	46 53.0	50 7.9	95	64	0 -3.9
46050	52006	67014	2821600	46 52.6	50 6.7	87	59	0 -2.9
46050	52006	71017	2971258	46 53.0	50 6.7	91	64	0 -4.9
46050	52005	67014	2821604	46 52.6	50 5.6	87	59	0 -4.3
46050	52005	71017	2971301	46 53.0	50 5.8	85	64	0 -7.6
46050	50058	75009	1270457	46 50.0	50 58.5	104	-32	0 -5.3
46050	50058	67014	2082039	46 50.8	50 58.6	118	-47	0 -9.1
46050	50057	75009	1270453	46 50.0	50 57.9	106	-32	0 -5.4
46050	50057	67014	2082034	46 50.3	50 57.5	115	-47	0 -8.7
46050	50055	67014	2641017	46 50.6	50 55.5	117	-51	0 -10.4
46050	50055	71017	2791441	46 51.0	50 55.2	115	-40	0 -12.8
46050	50054	75009	1270431	46 50.0	50 54.5	117	-32	0 -7.7
46050	50054	71017	2791436	46 50.1	50 54.2	113	-40	0 -12.1
46050	50054	67014	2641013	46 50.6	50 54.5	111	-51	0 -12.0
46050	50054	71017	2791438	46 50.5	50 54.6	113	-40	0 -13.9
46050	50051	75009	1282312	46 50.5	50 51.4	118	0	0 -15.3
46050	50051	67014	2641001	46 50.6	50 51.5	117	-51	0 -17.6
46050	50051	75009	1270408	46 50.0	50 51.1	120	-31	0 -13.5
46050	50049	75009	1270357	46 50.0	50 49.5	122	-29	0 -18.3
46050	50049	67014	2960221	46 50.6	50 49.0	124	-22	0 -22.8
46050	50048	75009	1270350	46 50.0	50 48.5	124	-29	0 -21.0
46050	50048	67014	2960219	46 50.2	50 48.8	124	-22	0 -23.9
46050	50003	75009	1262237	46 50.2	50 3.5	91	-31	0 -6.4
46050	50003	67014	2841321	46 50.5	50 3.5	91	17	0 -6.3
46050	49037	75009	1270232	46 49.9	50 37.5	85	-29	0 -7.2
46050	49037	67014	2400547	46 49.4	50 37.3	87	1	0 -8.2
46050	49034	75009	1270211	46 49.9	50 34.6	85	-29	0 -1.4
46050	49034	71017	2971051	46 49.3	50 34.6	93	12	0 -2.9
46050	48059	67014	2351215	46 48.8	50 59.5	98	-59	0 -15.3
46050	48059	71017	2682333	46 48.0	50 59.3	100	55	0 -12.3
46050	48056	67014	2351204	46 48.9	50 56.4	113	-59	0 -15.9
46050	48056	71017	2690943	46 48.3	50 56.2	106	49	0 -12.4

SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46050	48055	67014	2351201	46 48.9	50 55.5	113	-59	0	-15.0
46050	48055	71017	2690946	46 48.3	50 55.5	109	49	0	-12.5
46050	48054	67014	2082020	46 48.8	50 54.3	124	-47	0	-13.6
46050	48054	71017	2690951	46 48.3	50 54.3	111	49	0	-12.4
46050	48053	67014	2082017	46 48.5	50 53.6	117	-47	0	-13.7
46050	48053	71017	2690953	46 48.3	50 53.8	111	49	0	-14.1
46050	48052	67014	2082014	46 48.2	50 52.9	111	-47	0	-13.5
46050	48052	71017	2690957	46 48.3	50 52.9	111	49	0	-13.7
46050	48051	75009	1282328	46 48.7	50 51.3	115	0	0	-15.3
46050	48051	71017	2691001	46 48.3	50 52.0	111	49	0	-18.2
46050	48048	67014	2960212	46 48.8	50 48.0	120	-22	0	-22.0
46050	48048	71017	2691014	46 48.3	50 48.9	117	49	0	-22.7
46050	48047	67014	2960210	46 48.4	50 47.8	120	-22	0	-22.1
46050	48047	71017	2691020	46 48.3	50 47.5	117	49	0	-25.5
46050	48044	67014	2130436	46 48.7	50 44.5	118	62	0	-25.0
46050	48044	71017	2691033	46 48.3	50 44.5	115	49	0	-27.3
46050	48042	67014	2831732	46 48.0	50 42.1	126	50	0	-21.4
46050	48042	71017	2691040	46 48.3	50 42.8	124	49	0	-25.3
46050	48041	67014	2831736	46 48.2	50 41.1	128	50	0	-21.4
46050	48041	71017	2691040	46 48.4	50 41.4	117	49	0	-25.3
46050	48040	67014	2831737	46 48.3	50 40.9	128	50	0	-21.6
46050	48040	71017	2691050	46 48.4	50 40.5	111	49	0	-22.2
46050	48037	67014	2400552	46 48.5	50 37.2	87	1	0	-8.1
46050	48037	71017	2691103	46 48.4	50 37.4	87	49	0	-10.6
46050	48035	67014	2592329	46 48.9	50 35.8	95	-55	0	-2.4
46050	48035	71017	2691112	46 48.4	50 35.3	91	49	0	-4.5
46050	48034	67014	2592324	46 48.9	50 34.5	95	-55	0	-2.5
46050	48034	71017	2691116	46 48.4	50 34.4	91	49	0	-5.5
46050	48031	67014	2592313	46 48.9	50 31.6	117	-55	0	-1.1
46050	48031	71017	2691129	46 48.4	50 31.4	107	49	0	-4.2
46050	47052	67014	2082012	46 48.0	50 52.4	111	-47	0	-13.7
46050	47052	71017	2682358	46 47.8	50 52.8	0	55	0	-15.1
46050	47051	75009	1282335	46 48.0	50 51.3	115	1	0	-13.0
46050	47051	71017	2690001	46 47.8	50 52.0	113	55	0	-16.5
46050	47051	67014	2082008	46 47.5	50 51.5	109	-47	0	-13.0
46050	47047	67014	2960207	46 47.7	50 47.5	117	-22	0	-20.6
46050	47047	71017	2690017	46 47.7	50 47.8	117	55	0	-24.0



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE.			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
46050	47046	67014	2351119	46	47.4	50	46.4	109	0	0	-27.9
46050	47046	71017	2690023	46	47.7	50	46.2	109	55	0	-26.8
46050	47035	67014	2130507	46	47.1	50	35.5	98	62	0	-6.2
46050	47035	71017	2971033	46	47.0	50	35.6	80	10	0	-1.3
46050	46055	67014	2831635	46	46.7	50	55.7	111	51	0	-4.5
46050	46055	71017	2670149	46	46.1	50	55.8	106	-38	0	-7.9
46050	46051	75009	1282348	46	46.5	50	51.2	117	1	0	-8.5
46050	46051	67014	2831653	46	46.7	50	51.3	118	51	0	-9.5
46050	46049	75009	1442318	46	46.5	50	49.5	124	-22	0	-7.4
46050	46049	67014	2081958	46	46.4	50	49.2	115	-47	0	-9.2
46050	46048	75009	1442313	46	47.0	50	49.0	124	-22	0	-10.1
46050	46048	67014	2081956	46	46.2	50	48.7	115	-47	0	-3.6
46050	46043	67014	2561543	46	46.6	50	43.5	122	58	0	-21.2
46050	46043	71017	2691359	46	46.5	50	43.4	117	-40	0	-21.0
46050	46042	67014	2561547	46	46.6	50	42.5	120	58	0	-19.0
46050	46042	71017	2691354	46	46.5	50	42.4	118	-40	0	-21.1
46050	46041	67014	2561550	46	46.6	50	41.6	126	58	0	-18.0
46050	46041	71017	2691349	46	46.5	50	41.5	122	-40	0	-19.4
46050	46040	67014	2561554	46	46.6	50	40.5	126	58	0	-15.1
46050	46040	71017	2691344	46	46.5	50	40.5	120	-40	0	-18.1
46050	46039	67014	2561558	46	46.6	50	39.5	117	58	0	-13.1
46050	46039	71017	2691339	46	46.5	50	39.6	109	-40	0	-10.4
46050	46038	67014	2561601	46	46.6	50	38.6	104	58	0	-8.5
46050	46038	71017	2691330	46	46.5	50	39.0	104	-40	0	-12.0
46050	46036	67014	2561609	46	46.5	50	36.5	84	58	0	-3.1
46050	46036	71017	2971025	46	46.0	50	36.0	78	10	0	.3
46050	46035	67014	2561612	46	46.5	50	35.6	84	58	0	-0.2
46050	46035	71017	2971029	46	46.5	50	35.8	78	10	0	-0.7
46050	46028	75009	1461100	46	46.6	50	28.5	0	-42	0	11.0
46050	46028	67014	2561639	46	46.4	50	28.3	95	58	0	7.1
46050	45029	67014	2130528	46	46.0	50	29.3	91	62	0	-0.0
46050	45029	71017	2691507	46	45.2	50	29.8	98	52	0	-1.4
46050	45028	67014	2130531	46	45.8	50	28.5	85	62	0	.5
46050	45028	71017	2691513	46	45.2	50	28.3	93	52	0	1.1
46050	45027	67014	2130535	46	45.6	50	27.3	78	62	0	.5
46050	45027	71017	2691517	46	45.2	50	27.3	91	52	0	.1

SEA BASE GRAVITY VALUES IN MSQ 15J

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A	
46050	45025	67014	2130538	46 45.4	50 26.4	78	62	0	-0.1
46050	45025	71017	2691519	46 45.2	50 26.8	91	52	0	.
46050	44053	67014	2622126	46 44.6	50 53.5	107	-54	0	-7.6
46050	44053	71017	2670134	46 44.4	50 53.0	109	-38	0	-9.
46050	44052	67014	2622122	46 44.6	50 52.5	102	-54	0	-7.5
46050	44052	71017	2670133	46 44.3	50 52.8	109	-38	0	-8.5
46050	44052	67014	2561455	46 44.4	50 52.6	113	-20	0	-9.
46050	43052	67014	2561450	46 43.5	50 52.1	113	-20	0	-8.5
46050	43052	71017	2670129	46 43.9	50 52.1	115	-37	0	-9.
46050	43051	67014	2561448	46 43.1	50 51.9	113	-20	0	-7.3
46050	43051	71017	2670125	46 43.4	50 51.4	115	-37	0	-8.
46050	43037	67014	2400516	46 43.8	50 37.1	91	1	0	2.6
46050	43037	71017	2971003	46 43.3	50 37.1	96	1	0	5.1
46050	42037	67014	2400525	46 42.0	50 37.1	106	2	0	4.2
46050	42037	71017	2970955	46 42.3	50 37.5	109	1	0	5.2
46050	41037	67014	2400528	46 41.5	50 37.0	106	2	0	5.0
46050	41037	71017	2970948	46 41.4	50 37.9	104	1	0	4.5
46050	40055	67014	2830325	46 40.5	50 56.8	100	53	0	1.
46050	40055	71017	2581059	46 40.4	50 56.5	93	47	0	-1.0
46050	40047	67014	2830402	46 40.6	50 47.5	100	53	0	-0.
46050	40047	71017	2670101	46 40.4	50 47.0	102	-37	0	-1.7
46050	40046	67014	2830406	46 40.6	50 46.5	106	53	0	.
46050	40046	71017	2670100	46 40.3	50 46.9	102	-37	0	-1.
46050	40046	67014	2351046	46 40.5	50 46.3	104	0	0	-3.3
46050	40038	67014	2830438	46 40.6	50 38.4	107	53	0	10.
46050	40038	71017	2970939	46 40.3	50 38.3	102	10	0	10.1
46050	40037	75009	1461141	46 40.0	50 37.0	0	-44	0	23.
46050	40037	67014	2081905	46 40.8	50 37.0	87	-47	0	23.0
46050	40036	75009	1461138	46 40.5	50 36.4	0	-44	0	21.
46050	40036	67014	2081303	46 40.5	50 36.6	89	-47	0	24.1
46050	40035	75009	1451744	46 40.4	50 35.1	102	0	0	23.
46050	40035	67014	2081300	46 40.2	50 35.9	39	-47	0	25.
46050	39059	67014	2831033	46 39.5	50 59.0	89	-52	0	8.0
46050	39059	71017	2961039	46 39.3	50 59.5	78	50	0	5.
46050	39054	67014	2831015	46 39.5	50 54.5	84	-52	0	3.5
46050	39054	71017	2581108	46 39.0	50 54.5	84	47	0	1.

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46050	39053	67014	2831011	46 39.5	50 53.5	91	-52	0	4.0
46050	39053	71017	2720442	46 39.0	50 53.2	91	48	0	1.0
46050	39052	67014	2831007	46 39.5	50 52.5	91	-52	0	3.7
46050	39052	71017	2720445	46 39.0	50 52.5	91	48	0	.4
46050	39051	67014	2831003	46 39.5	50 51.5	89	-52	0	4.6
46050	39051	71017	2720450	46 39.1	50 51.4	85	49	0	1.8
46050	39050	67014	2830959	46 39.4	50 50.4	91	-52	0	3.3
46050	39050	71017	2720454	46 39.1	50 50.5	85	49	0	2.1
46050	39050	67014	2561429	46 39.5	50 50.1	87	-20	0	2.9
46050	39049	67014	2830955	46 39.4	50 49.4	91	-52	0	3.8
46050	39049	71017	2720459	46 39.1	50 49.3	91	49	0	.6
46050	39049	67014	2561427	46 39.1	50 49.9	84	-20	0	3.1
46050	39049	71017	2720457	46 39.1	50 49.8	87	49	0	1.1
46050	39048	67014	2830950	46 39.4	50 48.2	107	-52	0	2.9
46050	39048	71017	2720501	46 39.1	50 48.9	96	49	0	1.9
46050	39047	67014	2830947	46 39.4	50 47.4	100	-52	0	2.8
46050	39047	71017	2720505	46 39.0	50 47.9	100	49	0	2.3
46050	39046	67014	2830944	46 39.4	50 46.7	100	-52	0	3.0
46050	39046	67014	2830942	46 39.4	50 46.2	100	-52	0	4.1
46050	39046	67014	2351041	46 39.5	50 46.3	100	0	0	-1.1
46050	39046	71017	2670056	46 39.8	50 46.1	100	-37	0	-0.0
46050	39045	67014	2830940	46 39.4	50 45.7	100	-52	0	3.8
46050	39045	71017	2670052	46 39.3	50 45.4	100	-37	0	1.5
46050	39038	67014	2830912	46 39.4	50 38.6	102	-52	0	15.4
46050	39038	71017	2970931	46 39.3	50 38.7	100	10	0	14.3
46050	39035	75009	1451735	46 39.5	50 35.1	96	0	0	25.5
46050	39035	67014	2081857	46 39.9	50 35.2	93	-47	0	26.1
46050	39029	67014	2830836	46 39.5	50 29.4	93	-53	0	19.3
46050	39029	71017	2720627	46 39.0	50 29.4	93	47	0	19.0
46050	39028	67014	2830833	46 39.5	50 28.7	102	-53	0	21.7
46050	39028	71017	2720631	46 39.0	50 28.5	98	47	0	19.0
46050	39027	67014	2830829	46 39.5	50 27.6	104	-53	0	18.6
46050	39027	71017	2720630	46 39.0	50 27.5	106	47	0	19.1
46050	39026	67014	2830825	46 39.5	50 26.6	104	-53	0	19.0
46050	39026	71017	2720640	46 39.0	50 26.5	96	47	0	18.5
46050	39024	67014	2830817	46 39.5	50 24.6	82	-53	0	21.9
46050	39024	71017	2720650	46 39.1	50 24.2	78	47	0	20.8

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	Z.C.	X.C.	F.A.
46050	39023	67014	2830813	46 39.5	50 23.6	76	-53	0 21.9
46050	39023	71017	2720654	46 39.1	50 23.3	78	47	0 20.9
46050	39022	67014	2830809	46 39.5	50 22.5	80	-53	0 20.8
46050	39022	71017	2720658	46 39.1	50 22.5	76	47	0 18.4
46050	39021	67014	2830804	46 39.5	50 21.3	82	-53	0 20.2
46050	39021	71017	2720701	46 39.1	50 21.8	80	47	0 19.0
46050	38058	67014	2421619	46 38.6	50 58.4	80	-64	0 7.9
46050	38058	71017	2961042	46 38.3	50 58.8	85	50	0 6.0
46050	38057	67014	2421616	46 38.6	50 57.5	80	-64	0 6.7
46050	38057	71017	2901046	46 38.3	50 57.8	78	50	0 3.9
46050	38053	67014	2421603	46 38.5	50 53.6	80	-64	0 5.7
46050	38053	71017	2581113	46 38.3	50 53.4	74	47	0 1.9
46050	38046	67014	2421540	46 38.5	50 46.5	100	-64	0 5.3
46050	38046	71017	2791333	46 38.4	50 46.8	93	-3	0 5.1
46050	38044	67014	2421533	46 38.5	50 44.4	115	-64	0 5.4
46050	38044	71017	2670047	46 38.6	50 44.5	107	-37	0 2.7
46050	38043	67014	2421530	46 38.5	50 43.5	115	-64	0 6.1
46050	38043	71017	2670042	46 38.0	50 43.6	109	-37	0 4.4
46050	38039	67014	2421518	46 38.5	50 39.8	106	-64	0 16.5
46050	38039	71017	2720542	46 38.9	50 39.4	106	49	0 13.5
46050	38038	67014	2421515	46 38.5	50 38.9	106	-64	0 19.5
46050	38038	71017	2720544	46 38.9	50 38.9	106	49	0 15.0
46050	38033	67014	2421457	46 38.5	50 33.4	85	-64	0 21.3
46050	38033	71017	2720609	46 39.0	50 33.4	89	47	0 18.2
46050	38032	67014	2421454	46 38.5	50 32.5	82	-64	0 22.3
46050	38032	71017	2691717	46 38.0	50 32.4	80	-22	0 18.8
46050	38031	67014	2421451	46 38.5	50 31.6	82	-64	0 21.1
46050	38031	71017	2720618	46 39.0	50 31.4	82	47	0 19.9
46050	38030	67014	2421447	46 38.5	50 30.4	87	-64	0 21.1
46050	38030	71017	2720622	46 39.0	50 30.5	87	47	0 19.7
46050	37059	67014	2411332	46 37.5	50 59.3	76	-56	0 12.0
46050	37059	71017	2720359	46 37.1	50 59.1	76	-52	0 8.8
46050	37058	67014	2561223	46 37.7	50 58.2	80	49	0 10.1
46050	37058	71017	2720358	46 37.1	50 58.9	76	-52	0 8.0
46050	37058	67014	2411329	46 37.5	50 58.5	80	-56	0 10.3
46050	37055	67014	2411318	46 37.5	50 55.6	65	-56	0 8.0
46050	37055	71017	2961054	46 37.1	50 56.0	73	48	0 4.0

SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	EATHY	E.C.	X.C.	F.A.	
46050	37053	67014	2411310	46 37.5	50 53.5	69	-56	0	7.6
46050	37053	71017	2730800	46 38.0	50 53.2	76	52	0	3.8
46050	37052	67014	2411306	46 37.5	50 52.4	73	-56	0	6.2
46050	37052	71017	2581117	46 37.7	50 52.6	74	47	0	2.9
46050	37049	67014	2561420	46 37.8	50 49.2	71	-20	0	4.5
46050	37049	71017	2730813	46 37.9	50 50.0	74	52	0	4.4
46050	36046	67014	2351127	46 36.5	50 46.2	89	0	0	4.2
46050	36046	71017	2720309	46 36.8	50 46.7	85	-51	0	3.0
46050	36044	67014	2840702	46 36.0	50 44.4	89	55	0	9.4
46050	36044	71017	2720300	46 36.7	50 44.5	96	-51	0	5.4
46050	36042	67014	2421049	46 36.4	50 42.0	104	-61	0	8.5
46050	36042	71017	2720252	46 36.7	50 42.6	102	-51	0	5.4
46050	36041	67014	2421144	46 36.4	50 41.4	109	-61	0	10.5
46050	36041	71017	2670030	46 36.5	50 41.4	102	-37	0	8.6
46050	36039	67014	2421137	46 36.4	50 39.4	104	-61	0	14.1
46050	36039	71017	2970010	46 36.6	50 39.9	106	12	0	13.9
46050	36038	67014	2421034	46 36.4	50 38.5	96	-61	0	16.1
46050	36038	71017	2720234	46 36.8	50 38.1	93	-51	0	11.8
46050	36037	67014	2421031	46 36.4	50 37.6	96	-61	0	18.6
46050	36037	71017	2720230	46 36.8	50 37.1	93	-51	0	15.2
46050	36036	67014	2421028	46 36.4	50 36.7	91	-61	0	21.2
46050	36036	71017	2720226	46 36.9	50 36.2	91	-51	0	17.3
46050	36036	67014	2400656	46 36.2	50 36.8	93	2	0	19.5
46050	36034	67014	2421019	46 36.4	50 34.1	80	-61	0	22.6
46050	36034	71017	2720218	46 37.0	50 34.2	76	-50	0	18.6
46050	36033	67014	2421017	46 36.4	50 33.5	80	-61	0	22.3
46050	36033	71017	2720213	46 37.0	50 33.0	80	-50	0	20.0
46050	36032	67014	2421015	46 36.4	50 32.9	80	-61	0	22.5
46050	36032	71017	2720211	46 37.0	50 32.5	80	-50	0	20.2
46050	36030	67014	2421006	46 36.4	50 30.2	87	-61	0	23.6
46050	36030	71017	2720203	46 37.0	50 30.6	84	-50	0	19.4
46050	36027	67014	2081824	46 36.3	50 27.5	87	-52	0	23.6
46050	36027	71017	2720043	46 36.0	50 27.1	85	50	0	21.1
46050	36023	67014	2420943	46 36.5	50 23.5	89	-61	0	25.7
46050	36023	71017	2720057	46 36.0	50 23.8	84	50	0	21.9
46050	36021	67014	2420936	46 36.5	50 21.4	85	-61	0	24.4
46050	36021	71017	2720105	46 36.0	50 21.9	84	50	0	22.9

SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION		CRUISE	TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
46050	36020	67014	2420933	46	36.5	50	20.5	93	-61	0	24.6
46050	36020	71017	2720109	46	36.0	50	20.9	84	50	0	22.9
46050	35055	67014	2410838	46	35.4	50	25.7	69	-58	0	9.1
46050	35055	67014	2410836	46	35.4	50	25.1	69	-58	0	7.3
46050	35054	67014	2561238	46	35.3	50	54.8	69	49	0	10.5
46050	35054	71017	2712157	46	35.1	50	54.7	67	-47	0	7.7
46050	35054	67014	2410834	46	35.4	50	54.6	65	-58	0	6.4
46050	35053	67014	2410931	46	35.4	50	53.7	65	-58	0	7.6
46050	35053	71017	2712152	46	35.1	50	53.5	67	-47	0	8.1
46050	35052	67014	2410827	46	35.4	50	52.6	67	-58	0	7.5
46050	35052	67014	2410825	46	35.4	50	52.1	67	-58	0	8.3
46050	35051	67014	2410823	46	35.4	50	51.5	69	-58	0	8.1
46050	35051	71017	2712303	46	35.8	50	51.3	69	53	0	5.5
46050	35050	67014	2410819	46	35.4	50	50.4	74	-58	0	7.4
46050	35050	71017	2712307	46	35.7	50	50.3	67	53	0	6.3
46050	35049	67014	2410816	46	35.4	50	49.6	74	-58	0	8.1
46050	35049	71017	2712311	46	35.7	50	49.3	67	53	0	7.0
46050	35048	67014	2410814	46	35.4	50	49.0	67	-58	0	9.1
46050	35048	71017	2712313	46	35.7	50	48.8	67	53	0	5.2
46050	35046	67014	2410805	46	35.4	50	46.5	74	-58	0	9.7
46050	35046	71017	2712121	46	35.0	50	46.6	74	-47	0	7.8
46050	35046	67014	2351022	46	35.5	50	46.2	82	0	0	5.3
46050	35045	67014	2410801	46	35.4	50	45.4	76	-58	0	8.9
46050	35045	71017	2712116	46	35.0	50	45.5	84	-47	0	9.1
46050	35044	67014	2410758	46	35.4	50	44.5	85	-57	0	9.9
46050	35044	71017	2712112	46	35.0	50	44.6	89	-47	0	9.2
46050	35043	67014	2410754	46	35.4	50	43.4	98	-57	0	10.0
46050	35043	71017	2712107	46	35.0	50	43.5	91	-47	0	8.7
46050	35042	67014	2840711	46	36.0	50	42.1	100	55	0	9.5
46050	35042	71017	2712103	46	35.0	50	42.6	93	-47	0	9.1
46050	35042	67014	2410751	46	35.4	50	42.6	98	-57	0	11.1
46050	35038	67014	2410735	46	35.4	50	38.2	100	-57	0	13.1
46050	35038	71017	2712354	46	35.7	50	38.8	102	51	0	9.3
46050	35037	67014	2840728	46	35.9	50	37.8	98	55	0	16.1
46050	35037	71017	2720101	46	35.8	50	37.4	91	51	0	12.1
46050	35037	67014	2410732	46	35.4	50	37.4	93	-57	0	16.3

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
46050	35036	67014	2410729	46	35.4	50	36.6	87	-57	0	15.4
46050	35036	71017	2720004	46	35.3	50	36.4	91	51	0	15.7
46050	35035	67014	2410700	46	35.4	50	36.8	93	2	0	17.5
46050	35035	67014	2840737	46	35.9	50	35.5	89	55	0	21.2
46050	35035	71017	2720008	46	35.8	50	35.5	84	51	0	16.6
46050	35035	67014	2410725	46	35.4	50	35.5	87	-57	0	18.8
46050	35034	67014	2840740	46	35.9	50	34.7	84	55	0	22.6
46050	35034	71017	2720012	46	35.9	50	34.5	80	51	0	18.4
46050	35034	67014	2410721	46	35.5	50	34.4	80	-57	0	20.1
46050	35033	67014	2410718	46	35.5	50	33.5	84	-57	0	18.7
46050	35033	71017	2720015	46	35.9	50	33.8	78	51	0	19.1
46050	35032	67014	2410714	46	35.5	50	32.4	84	-57	0	19.6
46050	35032	71017	2720021	46	35.9	50	32.4	76	51	0	18.8
46050	35031	67014	2410711	46	35.5	50	31.6	84	-57	0	19.5
46050	35031	71017	2720025	46	35.9	50	31.4	82	51	0	19.6
46050	35029	67014	2410703	46	35.5	50	29.4	89	-57	0	21.1
46050	35029	71017	2720031	46	36.0	50	30.0	87	51	0	18.6
46050	34057	67014	2350031	46	34.6	50	57.5	73	53	0	2.7
46050	34057	71017	2730919	46	34.5	50	57.0	69	-43	0	6.9
46050	34054	67014	2561241	46	34.8	50	54.1	69	49	0	10.5
46050	34054	71017	2730907	46	34.5	50	54.6	69	-43	0	8.1
46050	34053	67014	2561243	46	34.5	50	53.7	69	49	0	10.0
46050	34053	71017	2730900	46	34.3	50	53.1	69	-43	0	7.4
46050	34053	67014	2411002	46	34.4	50	53.7	67	58	0	11.0
46050	34052	67014	2411006	46	34.4	50	52.6	71	58	0	10.9
46050	34052	71017	2730858	46	34.3	50	52.7	71	-43	0	7.8
46050	34051	67014	2411011	46	34.5	50	51.6	73	58	0	11.0
46050	34051	71017	2961114	46	34.0	50	51.5	71	48	0	7.6
46050	34044	75009	1461216	46	34.6	50	44.4	0	-43	0	16.5
46050	34044	67014	2411035	46	34.5	50	44.8	85	58	0	11.7
46050	34031	67014	2420704	46	34.5	50	31.6	85	60	0	22.0
46050	34031	71017	2631707	46	34.0	50	31.0	89	-54	0	19.4
46050	34030	67014	2420708	46	34.5	50	30.5	87	60	0	22.6
46050	34030	71017	2631704	46	34.1	50	30.2	89	-54	0	19.6
46050	34029	67014	2420710	46	34.5	50	29.9	89	61	0	24.3
46050	34029	71017	2631703	46	34.1	50	30.0	89	-54	0	19.8

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46050	33055	67014	2350339	46 33.6	50 55.5	73	53	0	4.5
46050	33055	71017	2631932	46 33.2	50 55.6	71	42	0	7.9
46050	33052	67014	2840609	46 33.1	50 52.0	0	-53	0	9.1
46050	33052	71017	2631830	46 33.8	50 52.7	71	-55	0	8.2
46050	33052	67014	2561249	46 33.5	50 52.3	73	49	0	1.9
46050	33051	67014	2840607	46 33.1	50 51.5	0	-53	0	12.0
46050	33051	71017	2631826	46 33.8	50 51.6	74	-55	0	8.3
46050	33051	67014	2561251	46 33.2	50 51.8	76	49	0	11.7
46050	33050	67014	2840603	46 33.1	50 50.5	78	-53	0	12.1
46050	33050	71017	263182	46 33.8	50 50.1	73	-55	0	9.7
46050	33049	67014	2840559	46 33.1	50 49.5	80	-53	0	12.7
46050	33049	71017	2631818	46 33.8	50 49.5	74	-55	0	11.3
46050	33048	67014	2840555	46 33.1	50 48.5	80	-53	0	13.9
46050	33048	71017	2631815	46 33.8	50 48.7	74	-55	0	1.5
46050	33047	67014	2840553	46 33.1	50 48.0	84	-53	0	14.6
46050	33047	71017	2631811	46 33.8	50 47.7	74	-55	0	12.0
46050	33046	67014	2351013	46 33.6	50 46.2	85	0	0	7.8
46050	33046	71017	2631805	46 33.8	50 46.1	84	-55	0	9.6
46050	33045	67014	2840543	46 33.1	50 45.4	78	-53	0	15.3
46050	33045	71017	2631801	46 33.8	50 45.1	84	-55	0	10.0
46050	33042	67014	2840530	46 33.0	50 42.1	87	-53	0	13.9
46050	33042	71017	2631752	46 33.8	50 42.7	89	-55	0	10.5
46050	33041	67014	2840528	46 33.0	50 41.6	82	-53	0	13.9
46050	33041	71017	2631748	46 33.8	50 41.7	85	-55	0	10.4
46050	33036	67014	2400710	46 33.5	50 36.7	89	2	0	17.6
46050	33036	71017	2631729	46 33.8	50 36.7	84	-54	0	14.6
46050	32051	67014	2561253	46 32.8	50 51.4	76	49	0	11.9
46050	32051	71017	2631556	46 32.4	50 51.4	76	50	0	9.1
46050	32036	67014	2400715	46 32.5	50 36.6	89	2	0	18.3
46050	32036	71017	2631500	46 32.3	50 36.5	85	50	0	19.9
46050	31052	67014	2401639	46 31.8	50 52.4	84	-63	0	11.6
46050	31052	71017	2631949	46 31.8	50 52.2	74	43	0	9.9
46050	31051	67014	2401636	46 31.8	50 51.5	84	-63	0	12.1
46050	31051	71017	2631952	46 31.5	50 51.5	80	43	0	10.8
46050	31050	67014	2561259	46 31.9	50 50.0	80	49	0	13.4
46050	31050	71017	2631957	46 31.1	50 50.5	84	43	0	12.0
46050	31050	67014	2401633	46 31.8	50 50.5	84	-63	0	12.5



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46050	31049	75009	1461239	46 31.3	50 49.4	0	-47	0	17.1
46050	31049	67014	2401630	46 31.8	50 49.6	84	-63	0	13.0
46050	31048	67014	2561304	46 31.1	50 48.9	78	49	0	15.8
46050	31048	71017	2961128	46 31.9	50 48.3	82	48	0	11.0
46050	31048	67014	2401626	46 31.8	50 48.4	84	-63	0	14.6
46050	31047	67014	2401623	46 31.8	50 47.5	84	-63	0	14.7
46050	31047	71017	2721015	46 31.7	50 47.4	78	12	0	14.3
46050	31037	67014	2401549	46 31.7	50 37.3	85	-64	0	17.1
46050	31037	71017	2662135	46 31.0	50 37.4	80	52	0	17.5
46050	31036	67014	2401546	46 31.7	50 36.4	85	-64	0	19.3
46050	31036	71017	2662139	46 31.0	50 36.4	80	52	0	18.6
46050	31036	67014	2400720	46 31.6	50 36.6	84	2	0	18.9
46050	31035	67014	2401543	46 31.7	50 35.5	82	-64	0	22.0
46050	31035	71017	2662143	46 31.0	50 35.5	78	52	0	21.6
46050	31034	67014	2401540	46 31.7	50 34.5	82	-64	0	23.1
46050	31034	71017	2662145	46 31.0	50 35.0	78	52	0	25.2
46050	31032	67014	2401533	46 31.7	50 32.4	91	-64	0	22.2
46050	31032	71017	2662156	46 31.0	50 32.3	85	52	0	20.9
46050	31031	67014	2401530	46 31.7	50 31.5	91	-64	0	22.3
46050	31031	71017	2662200	46 31.1	50 31.3	87	52	0	21.1
46050	31031	67014	2400741	46 31.4	50 31.4	91	61	0	21.2
46050	31030	67014	2401527	46 31.7	50 30.6	85	-64	0	22.7
46050	31030	71017	2662204	46 31.1	50 30.3	80	52	0	23.0
46050	31030	67014	2400744	46 31.4	50 30.5	91	61	0	21.1
46050	31030	71017	2662202	46 31.1	50 30.8	84	52	0	21.9
46050	31029	67014	2401524	46 31.7	50 29.6	89	-64	0	24.0
46050	31029	71017	2662208	46 31.1	50 29.3	78	52	0	24.3
46050	31029	67014	2400748	46 31.5	50 29.4	87	61	0	22.7
46050	31029	71017	2662206	46 31.1	50 29.8	78	52	0	23.7
46050	31028	67014	240152	46 31.7	50 28.4	89	-64	0	24.0
46050	31028	71017	2662212	46 31.1	50 28.4	84	52	0	23.5
46050	31027	67014	2401517	46 31.7	50 27.5	85	-64	0	24.9
46050	31027	71017	2662216	46 31.1	50 27.4	80	52	0	23.7
46050	31026	67014	2401514	46 31.7	50 26.6	84	-64	0	24.1
46050	31026	71017	2662220	46 31.1	50 26.4	80	52	0	23.5
46050	31025	67014	2401511	46 31.7	50 25.6	84	-64	0	24.1
46050	31025	71017	2662224	46 31.1	50 25.4	80	52	0	23.7

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.1.	
46050	31024	67014	2401507	46 31.7	50 24.4	84	-64	0	24.
46050	31024	71017	2662228	46 31.1	50 24.5	80	52	0	24.
46050	31023	67014	2401504	46 31.7	50 23.5	84	-64	0	24.
46050	31023	71017	2662232	46 31.2	50 23.5	78	52	0	23.
46050	31022	67014	2401501	46 31.6	50 22.6	84	-64	0	25.
46050	31022	71017	2662236	46 31.2	50 22.5	80	52	0	24.
46050	31021	67014	2401457	46 31.6	50 21.4	85	-64	0	24.2
46050	31021	71017	2662239	46 31.2	50 21.8	80	52	0	24.
46050	31020	67014	2401454	46 31.6	50 20.4	91	-64	0	23.7
46050	31020	71017	2662243	46 31.2	50 20.8	82	52	0	23.
46050	30047	67014	2840327	46 30.5	50 47.6	76	51	0	14.3
46050	30047	71017	2721020	46 30.9	50 47.1	76	12	0	13.
46050	30047	67014	2561309	46 30.3	50 47.7	74	49	0	17.
46050	30045	67014	2840331	46 30.5	50 46.6	74	51	0	15.5
46050	30046	71017	2721024	46 30.3	50 46.8	76	12	0	15.
46050	30045	67014	2840336	46 30.5	50 45.5	78	51	0	15.1
46050	30045	71017	2961139	46 30.2	50 45.9	76	47	0	15.
46050	30036	67014	2951000	46 30.3	50 36.5	82	-55	0	20.3
46050	30036	71017	2662140	46 31.0	50 36.2	78	52	0	19.7
46050	30035	75009	1451605	46 30.2	50 35.4	82	1	0	26.9
46050	30035	67014	2950955	46 30.3	50 35.2	78	-55	0	22.0
46050	30032	67014	2950945	46 30.3	50 32.5	93	-55	0	22.
46050	30032	71017	2711750	46 30.2	50 32.6	87	41	0	19.7
46050	30032	67014	2401217	46 30.6	50 32.5	87	64	0	21.
46050	30032	67014	1571531	46 30.0	50 32.3	91	68	0	18.
46050	30028	67014	2950931	46 30.3	50 28.9	89	-55	0	26.7
46050	30028	71017	2711808	46 30.5	50 28.4	82	52	0	21.
46050	30028	67014	2401230	46 30.7	50 28.6	78	64	0	25.7
46050	30028	67014	1571543	46 30.0	50 28.5	82	68	0	22.5
46050	30027	67014	2950925	46 30.3	50 27.3	82	-55	0	26.0
46050	30027	71017	2711810	46 30.5	50 28.0	78	52	0	22.2
46050	30027	67014	2401234	46 30.7	50 27.5	78	64	0	25.
46050	30027	67014	1571546	46 30.0	50 27.6	85	68	0	21.
46050	30027	71017	2711812	46 30.5	50 27.5	78	52	0	20.7
46050	30026	67014	2950920	46 30.2	50 26.0	89	-55	0	24.
46050	30026	71017	2711816	46 30.5	50 26.5	84	52	0	21.1
46050	30026	67014	2401238	46 30.7	50 26.3	85	64	0	25.3
46050	30025	67014	1571549	46 30.0	50 26.6	85	68	0	21.

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
46050	31049	75009	1461239	46 31.3	50 49.4	0	-47	0 17.1
46050	31049	67014	2401630	46 31.8	50 49.6	84	-63	0 13.0
46050	31048	67014	2561304	46 31.1	50 48.9	78	49	0 15.8
46050	31048	71017	2961128	46 31.9	50 48.3	82	48	0 11.9
46050	31048	67014	2401626	46 31.8	50 48.4	84	-63	0 14.6
46050	31047	67014	2401623	46 31.8	50 47.5	84	-63	0 14.7
46050	31047	71017	2721015	46 31.7	50 47.4	78	12	0 14.3
46050	31037	67014	2401549	46 31.7	50 37.3	85	-64	0 17.1
46050	31037	71017	2662135	46 31.0	50 37.4	80	52	0 17.0
46050	31036	67014	2401546	46 31.7	50 36.4	85	-64	0 19.3
46050	31036	71017	2662139	46 31.0	50 36.4	80	52	0 18.6
46050	31036	67014	2400720	46 31.6	50 36.6	84	2	0 18.9
46050	31035	67014	2401543	46 31.7	50 35.5	82	-64	0 22.0
46050	31035	71017	2662143	46 31.0	50 35.5	78	52	0 21.6
46050	31034	67014	2401540	46 31.7	50 34.5	82	-64	0 23.0
46050	31034	71017	2662145	46 31.0	50 35.0	78	52	0 25.2
46050	31032	67014	2401533	46 31.7	50 32.4	91	-64	0 22.2
46050	31032	71017	2662156	46 31.0	50 32.3	85	52	0 20.9
46050	31031	67014	2401530	46 31.7	50 31.5	91	-64	0 22.3
46050	31031	71017	2662200	46 31.1	50 31.3	87	52	0 21.1
46050	31031	67014	2400741	46 31.4	50 31.4	91	61	0 21.8
46050	31030	67014	2401527	46 31.7	50 30.6	85	-64	0 22.7
46050	31030	71017	2662204	46 31.1	50 30.3	80	52	0 23.0
46050	31030	67014	2400744	46 31.4	50 30.5	91	61	0 21.1
46050	31030	71017	2662202	46 31.1	50 30.8	84	52	0 21.9
46050	31029	67014	2401524	46 31.7	50 29.6	89	-64	0 24.0
46050	31029	71017	2662208	46 31.1	50 29.3	78	52	0 24.3
46050	31029	67014	2400748	46 31.5	50 29.4	87	61	0 22.7
46050	31029	71017	2662206	46 31.1	50 29.8	78	52	0 23.7
46050	31028	67014	240152	46 31.7	50 28.4	89	-64	0 24.0
46050	31028	71017	2662212	46 31.1	50 28.4	84	52	0 23.5
46050	31027	67014	2401517	46 31.7	50 27.5	85	-64	0 24.9
46050	31027	71017	2662216	46 31.1	50 27.4	80	52	0 23.7
46050	31026	67014	2401514	46 31.7	50 26.6	84	-64	0 24.4
46050	31026	71017	2662220	46 31.1	50 26.4	80	52	0 23.5
46050	31025	67014	2401511	46 31.7	50 25.6	84	-64	0 24.1
46050	31025	71017	2662224	46 31.1	50 25.4	80	52	0 23.7

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46050	31024	67014	2401537	46 31.7	50 24.4	84	-64	0	24.
46050	31024	71017	2662228	46 31.1	50 24.5	80	52	0	24.
46050	31023	67014	2401504	46 31.7	50 23.5	84	-64	0	24.
46050	31023	71017	2662232	46 31.2	50 23.5	78	52	0	23.
46050	31022	67014	2401531	46 31.6	50 22.6	84	-64	0	25.
46050	31022	71017	2662236	46 31.2	50 22.5	80	52	0	24.
46050	31021	67014	2401457	46 31.6	50 21.4	85	-64	0	24.2
46050	31021	71017	2662239	46 31.2	50 21.8	80	52	0	24.
46050	31020	67014	2401454	46 31.6	50 20.4	91	-64	0	23.7
46050	31020	71017	2662243	46 31.2	50 20.8	82	52	0	23.
46050	30047	67014	2840327	46 30.5	50 47.6	76	51	0	14.3
46050	30047	71017	2721021	46 30.9	50 47.1	76	12	0	13.7
46050	30047	67014	2561309	46 30.3	50 47.7	74	49	0	17.
46050	30045	67014	2840331	46 30.5	50 46.6	74	51	0	15.5
46050	30046	71017	2721024	46 30.3	50 46.8	76	12	0	15.1
46050	30045	67014	2840336	46 30.5	50 45.5	78	51	0	15.2
46050	30045	71017	2961139	46 30.2	50 45.9	76	47	0	15.1
46050	30036	67014	2951000	46 30.3	50 36.5	82	-55	0	20.5
46050	30036	71017	2662140	46 31.1	50 36.2	78	52	0	19.7
46050	30035	75009	1451605	46 30.2	50 35.4	82	1	0	26.9
46050	30035	67014	2950955	46 30.3	50 35.2	78	-55	0	22.3
46050	30032	67014	2950945	46 30.3	50 32.5	93	-55	0	22.2
46050	30032	71017	2711750	46 30.2	50 32.6	87	41	0	19.7
46050	30032	67014	2401217	46 30.6	50 32.5	87	64	0	21.0
46050	30032	67014	1571531	46 30.0	50 32.3	91	68	0	18.1
46050	30028	67014	2950931	46 30.3	50 28.9	89	-55	0	26.0
46050	30028	71017	2711808	46 30.5	50 28.4	82	52	0	21.4
46050	30028	67014	2401230	46 30.7	50 28.6	78	64	0	25.7
46050	30028	67014	1571543	46 30.0	50 28.5	82	68	0	22.5
46050	30027	67014	2950925	46 30.3	50 27.3	82	-55	0	26.5
46050	30027	71017	2711810	46 30.5	50 28.0	78	52	0	22.2
46050	30027	67014	2401234	46 30.7	50 27.5	78	64	0	25.8
46050	30027	67014	1571546	46 30.0	50 27.6	85	68	0	21.9
46050	30027	71017	2711812	46 30.5	50 27.5	78	52	0	20.7
46050	30026	67014	2950920	46 30.2	50 26.0	39	-55	0	24.8
46050	30026	71017	2711816	46 30.5	50 26.5	84	52	0	21.4
46050	30026	67014	2401238	46 30.7	50 26.3	85	64	0	25.3
46050	30025	67014	1571549	46 30.0	50 26.6	85	68	0	21.2

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
46050	30025	67014	2401241	46 30.7	50 25.4	85	64	0 24.4
46050	30025	71017	2711821	46 30.5	50 25.3	84	52	0 20.7
46050	30025	67014	1571552	46 30.0	50 25.6	85	68	0 20.3
46050	30024	67014	2401244	46 30.7	50 24.5	85	64	0 24.5
46050	30024	71017	2711825	46 30.5	50 24.3	82	52	0 20.4
46050	30024	67014	1571556	46 30.0	50 24.4	85	68	0 20.5
46050	30023	67014	2950910	46 30.2	50 23.4	84	-55	0 24.0
46050	30023	71017	2711829	46 30.5	50 23.4	82	52	0 20.8
46050	30023	67014	2401248	46 30.7	50 23.3	84	64	0 24.4
46050	30023	67014	1571559	46 30.0	50 23.4	85	68	0 20.4
46050	30022	67014	2950905	46 30.2	50 22.1	84	-55	0 23.4
46050	30022	71017	2711831	46 30.5	50 22.9	82	52	0 19.3
46050	30022	67014	1571602	46 30.0	50 22.4	84	68	0 20.3
46050	30021	67014	1571605	46 30.0	50 21.5	87	68	0 19.6
46050	30021	71017	2711837	46 30.5	50 21.4	82	52	0 20.0
46050	30020	67014	2950859	46 30.2	50 20.5	87	-56	0 22.7
46050	30020	71017	2711839	46 30.5	50 20.9	82	52	0 18.8
46050	30020	67014	2401259	46 30.7	50 20.0	85	64	0 23.1
46050	30020	67014	1571608	46 30.0	50 20.5	87	68	0 19.1
46050	28042	67014	1580310	46 28.9	50 42.0	76	-65	0 19.2
46050	28042	71017	2961152	46 28.2	50 42.9	73	50	0 15.7
46050	28038	67014	1580259	46 28.9	50 38.6	71	-65	0 16.1
46050	28038	71017	2632254	46 28.4	50 38.0	71	1	0 15.9
46050	28024	67014	1580214	46 28.9	50 24.6	87	-65	0 21.0
46050	28024	71017	2730143	46 28.5	50 24.9	87	51	0 19.0
46050	28022	67014	1580207	46 28.9	50 22.4	85	-65	0 18.9
46050	28022	71017	2730153	46 28.6	50 22.5	87	51	0 17.1
46050	28021	67014	1580203	46 28.9	50 21.2	89	-65	0 17.7
46050	28021	71017	2730157	46 28.6	50 21.5	85	51	0 14.4
46050	28020	67014	1580201	46 28.9	50 20.5	89	-65	0 17.7
46050	28020	71017	2730202	46 28.7	50 20.3	87	51	0 16.9
46050	28019	67014	1580198	46 28.9	50 19.6	87	-65	0 17.3
46050	28019	71017	2730204	46 28.7	50 19.8	87	51	0 15.1
46050	27038	67014	1962304	46 27.5	50 38.5	69	67	0 16.8
46050	27038	71017	2632248	46 27.4	50 38.1	69	1	0 14.9
46050	27038	67014	1581603	46 27.0	50 38.1	71	-65	0 19.1
46050	27038	71017	2632246	46 27.1	50 38.1	69	1	0 15.5

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
46050	25026	67014	1581908	46 25.1	50 26.4	85	40	0 18.0
46050	25026	71017	2730001	46 25.6	50 26.2	85	-49	0 19.0
46050	25025	67014	1581912	46 25.1	50 25.6	87	40	0 18.0
46050	25025	71017	2722357	46 25.6	50 25.2	0	-49	0 18.0
46050	25024	67014	1581918	46 25.1	50 24.5	91	40	0 19.0
46050	25024	71017	2722354	46 25.6	50 24.5	87	-49	0 18.0
46050	25022	67014	1581931	46 25.1	50 22.0	87	40	0 21.5
46050	25022	71017	2722346	46 25.5	50 22.7	84	-49	0 17.0
46050	24035	67014	1581819	46 24.9	50 35.4	67	39	0 22.0
46050	24035	71017	2640209	46 24.5	50 35.9	71	-2	0 20.0
46050	21059	67014	1621319	46 21.1	50 59.5	109	-63	0 5.0
46050	21059	71017	2651459	46 21.7	50 59.1	120	-45	0 5.0
46050	21058	67014	1962553	46 21.6	50 58.3	111	-3	0 8.0
46050	21058	71017	2651456	46 21.7	50 58.4	120	-45	0 7.0
46050	21058	67014	1621316	46 21.1	50 58.6	109	-63	0 6.0
46050	21057	67014	1621312	46 21.1	50 57.4	104	-63	0 5.0
46050	21057	71017	2651452	46 21.6	50 57.6	113	-45	0 7.0
46050	21056	67014	1621309	46 21.1	50 56.5	100	-63	0 5.0
46050	21056	71017	2651447	46 21.6	50 56.5	107	-45	0 7.0
46050	21055	67014	1621306	46 21.1	50 55.6	95	-63	0 6.0
46050	21055	71017	2651442	46 21.6	50 55.5	100	-45	0 7.0
46050	21054	67014	1621302	46 21.1	50 54.4	85	-63	0 6.0
46050	21054	71017	2651438	46 21.6	50 54.6	93	-45	0 8.0
46050	21053	67014	1621259	46 21.1	50 53.5	78	-63	0 8.0
46050	21053	71017	2651433	46 21.6	50 53.6	89	-45	0 6.4
46050	21052	67014	1621256	46 21.1	50 52.6	78	-63	0 10.0
46050	21052	71017	2651428	46 21.7	50 52.5	80	-45	0 11.0
46050	21051	67014	1621253	46 21.1	50 51.7	74	-63	0 10.0
46050	21051	71017	2651423	46 21.7	50 51.4	78	-45	0 13.0
46050	21050	67014	1621249	46 21.2	50 50.5	69	-63	0 14.0
46050	21050	71017	2651419	46 21.7	50 50.6	76	-47	0 12.5
46050	21049	67014	1621246	46 21.2	50 49.6	69	-63	0 10.0
46050	21049	71017	2651414	46 21.7	50 49.5	69	-47	0 12.5
46050	21048	67014	1621243	46 21.2	50 48.7	73	-63	0 12.5
46050	21048	71017	2651410	46 21.7	50 48.6	69	-47	0 13.5
46050	21047	67014	1621239	46 21.2	50 47.5	67	-63	0 13.4
46050	21047	71017	2651405	46 21.7	50 47.5	69	-47	0 15.0

SEA BASE GRAVITY VALUES IN MSO 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
46050	21046	67014	1621236	46	21.2	50	46.6	67	-60	0	13.1
46050	21046	71017	2651401	46	21.7	50	46.6	67	-47	0	14.1
46050	21037	67014	1592354	46	21.2	50	37.6	69	-66	0	20.5
46050	21037	71017	2651320	46	21.6	50	37.5	69	-47	0	17.2
46050	21035	67014	1592351	46	21.2	50	36.6	69	-66	0	18.5
46050	21036	71017	2640224	46	22.0	50	36.1	69	-2	0	19.5
46050	21035	67014	1592347	46	21.2	50	35.4	73	-66	0	19.6
46050	21035	71017	2651311	46	21.6	50	35.6	71	-47	0	16.6
46050	21034	67014	1592344	46	21.2	50	34.4	76	-66	0	19.9
46050	21034	71017	2651306	46	21.6	50	34.5	74	-47	0	16.8
46050	21033	67014	1592341	46	21.2	50	33.5	76	-66	0	19.6
46050	21033	71017	2651302	46	21.6	50	33.6	76	-47	0	17.0
46050	21032	67014	1592338	46	21.2	50	32.5	80	-66	0	20.2
46050	21032	71017	2651257	46	21.6	50	32.5	76	-47	0	17.2
46050	21031	67014	1592335	46	21.2	50	31.6	80	-66	0	19.5
46050	21031	71017	2651253	46	21.6	50	31.6	80	-47	0	16.9
46050	21030	67014	1592332	46	21.2	50	30.6	82	-66	0	20.1
46050	21030	71017	2651248	46	21.6	50	30.5	82	-47	0	17.4
46050	21029	67014	1592328	46	21.2	50	29.4	85	-66	0	21.0
46050	21029	71017	2651244	46	21.6	50	29.6	87	-47	0	18.8
46050	21028	67014	1592325	46	21.2	50	28.4	91	-66	0	22.8
46050	21028	71017	2651237	46	21.6	50	28.0	91	-47	0	19.4
46050	21026	67014	1592319	46	21.2	50	26.5	91	-66	0	23.5
46050	21026	71017	2651228	46	21.6	50	26.1	91	-46	0	20.7
46050	21025	67014	1592316	46	21.2	50	25.6	91	-66	0	24.5
46050	21025	71017	2651226	46	21.6	50	25.6	91	-46	0	20.8
46050	21024	67014	1592313	46	21.2	50	24.7	89	-66	0	25.1
46050	21024	67014	1592311	46	21.2	50	24.0	89	-66	0	25.2
46050	20033	67014	1600633	46	20.1	50	33.4	80	-69	0	19.2
46050	20033	71017	2651713	46	20.6	50	33.3	73	51	0	19.1
46050	20032	67014	1600630	46	20.1	50	32.4	80	-69	0	20.1
46050	20032	71017	2651717	46	20.6	50	32.3	73	51	0	19.5
46050	20030	67014	1600624	46	20.1	50	30.5	87	-69	0	21.5
46050	20030	71017	2651726	46	20.6	50	30.2	82	51	0	21.1
46050	20029	67014	1600621	46	20.1	50	29.5	87	-69	0	22.3
46050	20029	71017	2651729	46	20.6	50	29.4	82	51	0	21.5

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
46050	20028	67014	1600618	46 20.1	50 28.5	91	-69	22.
46050	20028	71017	2651733	46 20.6	50 28.5	87	51	22.
46050	20027	67014	1600615	46 20.1	50 27.6	91	-69	23.
46050	20027	71017	2651737	46 20.6	50 27.5	89	51	24.
46050	20026	67014	1600612	46 20.1	50 26.6	91	-69	23.
46050	20026	71017	2651742	46 20.6	50 26.3	87	51	24.
46050	20025	67014	1600609	46 20.1	50 25.6	87	-69	23.9
46050	20025	71017	2651746	46 20.6	50 25.4	87	51	25.
46050	20024	67014	1600606	46 20.1	50 24.6	87	-69	24.
46050	20024	71017	2651750	46 20.6	50 24.4	87	51	24.
46050	20023	67014	1600602	46 20.1	50 23.3	87	-69	24.7
46050	20023	71017	2651754	46 20.6	50 23.4	87	51	25.7
46050	20022	67014	1600559	46 20.1	50 22.4	85	-69	24.6
46050	20022	71017	2651758	46 20.6	50 22.5	84	51	24.4
46050	20021	67014	1600556	46 20.1	50 21.4	85	-69	25.
46050	20021	71017	2651802	46 20.6	50 21.5	84	51	24.2
46050	19055	67014	1971244	46 19.1	50 55.5	95	-63	9.
46050	19055	71017	2652043	46 19.6	50 55.2	98	-51	10.5
46050	19054	67014	1971241	46 19.1	50 54.6	95	-63	8.
46050	19054	71017	2652041	46 19.6	50 54.7	98	-51	8.9
46050	19053	67014	1971237	46 19.1	50 53.4	89	-63	8.
46050	19053	71017	2652036	46 19.6	50 53.5	84	-51	8.
46050	19052	67014	1971234	46 19.1	50 52.5	84	-63	9.
46050	19052	71017	2652032	46 19.6	50 52.5	78	-51	10.1
46050	19051	67014	1971231	46 19.1	50 51.6	78	-63	8.5
46050	19051	71017	2652028	46 19.6	50 51.6	76	-51	11.1
46050	19050	67014	1971227	46 19.1	50 50.4	78	-63	8.2
46050	19050	71017	2652024	46 19.6	50 50.6	73	-51	11.1
46050	19049	67014	1971224	46 19.1	50 49.5	76	-63	8.2
46050	19049	71017	2652020	46 19.6	50 49.6	73	-51	11.7
46050	19048	67014	1971219	46 19.1	50 48.6	73	-63	9.9
46050	19048	71017	2652016	46 19.6	50 48.6	71	-51	13.0
46050	19047	67014	1971216	46 19.1	50 47.1	73	-63	10.8
46050	19047	71017	2652012	46 19.6	50 47.7	71	-51	15.0
46050	19046	67014	1971214	46 19.1	50 46.5	71	-63	12.1
46050	19046	71017	2652008	46 19.6	50 46.7	73	-51	15.1



## SEA BASE GRAVITY VALUES IN MS0 150.

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	Z.C.	X.C.	F.L.	
46050	19045	67014	1971211	46 19.1	50 45.6	71	-63	0	13.7
46050	19045	71017	2652004	46 19.6	50 45.7	71	-51	0	15.3
46050	19045	67014	1621557	46 20.0	50 45.4	71	69	0	17.3
46050	19044	67014	1971207	46 19.1	50 44.4	69	-63	0	16.1
46050	19044	71017	2652000	46 19.6	50 44.7	71	-51	0	17.3
46050	19044	67014	1621600	46 20.0	50 44.5	69	69	0	19.2
46050	19043	67014	1971204	46 19.1	50 43.5	69	-63	0	16.7
46050	19043	71017	2651955	46 19.5	50 43.5	67	-51	0	19.3
46050	19043	67014	1621603	46 20.0	50 43.5	69	69	0	20.2
46050	19042	67014	1971201	46 19.1	50 42.6	69	-63	0	18.3
46050	19042	71017	2651951	46 19.5	50 42.5	65	-51	0	21.1
46050	19042	67014	1621606	46 20.0	50 42.5	65	69	0	19.1
46050	19041	67014	1621609	46 20.0	50 41.6	65	69	0	20.3
46050	19041	71017	2651947	46 19.5	50 41.6	65	-51	0	20.1
46050	19040	67014	1621612	46 20.0	50 40.6	67	69	0	21.4
46050	19040	71017	2651943	46 19.5	50 40.6	67	-51	0	19.3
46050	19039	67014	1621616	46 20.0	50 39.3	65	69	0	19.7
46050	19039	71017	2651939	46 19.5	50 39.6	69	-51	0	19.3
46050	19037	67014	1621622	46 20.0	50 37.4	67	69	0	18.6
46050	19037	71017	2651929	46 19.5	50 37.2	71	-51	0	19.3
46050	19036	67014	1621625	46 20.0	50 36.4	69	69	0	18.3
46050	19036	71017	2651927	46 19.5	50 36.7	71	-51	0	18.2
46050	18050	67014	1971019	46 18.2	50 50.1	78	69	0	8.1
46050	18050	71017	2652156	46 18.5	50 50.4	76	47	0	10.1
46050	18049	67014	1971021	46 18.2	50 49.5	76	70	0	9.3
46050	18049	71017	2652200	46 18.5	50 49.5	76	47	0	10.3
46050	18048	67014	1971024	46 18.1	50 48.5	76	70	0	8.3
46050	18048	71017	2652205	46 18.5	50 48.4	73	47	0	11.4
46050	18047	67014	1971027	46 18.1	50 47.5	74	70	0	10.3
46050	18047	71017	2652209	46 18.4	50 47.5	73	47	0	13.2
46050	18046	67014	1971030	46 18.0	50 46.5	71	70	0	11.6
46050	18046	71017	2652214	46 18.4	50 46.4	73	47	0	14.3
46050	18045	67014	1971033	46 18.0	50 45.6	71	70	0	13.3
46050	18045	71017	2652218	46 18.4	50 45.5	69	47	0	15.3
46050	18029	67014	1641036	46 18.0	50 29.0	89	68	0	20.4
46050	18029	71017	2652329	46 18.4	50 29.3	87	43	0	24.1

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
46050	18028	67014	1641038	46 18.0	50 28.4	89	68	21.7
46050	18028	71017	2652335	46 18.5	50 28.5	87	48	25.2
46050	18027	67014	1641041	46 18.0	50 27.5	89	68	22.7
46050	18027	71017	2652340	46 18.5	50 27.4	87	48	26.1
46050	18026	67014	1641044	46 18.0	50 26.5	89	68	23.5
46050	18026	71017	2652344	46 18.5	50 26.5	87	48	26.1
46050	18025	67014	1641047	46 18.0	50 25.6	89	68	23.5
46050	18025	71017	2652349	46 18.5	50 25.4	87	46	25.1
46050	18024	67014	1641051	46 18.0	50 24.3	89	68	23.7
46050	18024	71017	2652350	46 18.5	50 24.6	85	46	26.1
46050	18023	67014	1641054	46 18.0	50 23.4	89	68	25.4
46050	18023	71017	2652358	46 18.4	50 23.5	86	46	25.9
46050	18022	67014	1641057	46 18.0	50 22.4	87	68	24.8
46050	18022	71017	2660003	46 18.4	50 22.4	85	46	26.6
46050	18021	67014	1641100	46 18.0	50 21.5	85	68	27.1
46050	18021	71017	2660007	46 18.4	50 21.5	82	46	27.7
46050	17058	67014	1690133	46 17.6	50 58.1	78	-33	7.1
46050	17058	71017	2660251	46 17.6	50 58.2	80	-51	4.4
46050	17057	67014	1690132	46 17.4	50 58.0	78	-33	6.1
46050	17057	71017	2660248	46 17.6	50 57.5	84	-51	4.3
46050	17052	67014	1642358	46 17.4	50 52.5	80	-66	10.1
46050	17052	71017	2660228	46 17.7	50 52.6	89	-52	6.1
46050	17051	67014	1642355	46 17.4	50 51.5	76	-66	11.1
46050	17051	71017	2660222	46 17.7	50 51.2	73	-52	8.1
46050	17049	67014	1642349	46 17.4	50 49.7	74	-66	11.0
46050	17049	71017	2660216	46 17.7	50 49.7	76	-52	8.1
46050	17047	67014	1642342	46 17.4	50 47.5	73	-66	13.4
46050	17047	71017	2660205	46 17.7	50 47.0	71	-52	11.1
46050	17046	67014	1642339	46 17.4	50 46.5	73	-66	15.8
46050	17046	71017	2660201	46 17.7	50 46.0	69	-52	13.1
46050	17045	67014	1971034	46 18.0	50 45.2	71	70	12.9
46050	17045	71017	2660159	46 17.7	50 45.5	69	-52	14.6
46050	17045	67014	1642336	46 17.4	50 45.6	73	-66	17.1
46050	17044	67014	1971036	46 18.0	50 44.6	71	70	10.9
46050	17044	71017	2660155	46 17.7	50 44.6	69	-52	15.1
46050	17044	67014	1642332	46 17.4	50 44.4	73	-66	17.1

## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	F.C.	X.C.	F.A.	
46050	17043	67014	1971039	46 17.9	50 43.6	71	70	0	16.7
46050	17043	71017	2660151	46 17.7	50 43.6	69	-52	0	16.8
46050	17043	67014	1642329	46 17.3	50 43.4	73	-60	0	19.7
46050	17042	67014	1642326	46 17.3	50 42.5	73	-66	0	18.8
46050	17042	71017	2660147	46 17.7	50 42.6	69	-52	0	16.7
46050	17041	67014	1642323	46 17.3	50 41.6	73	-66	0	17.9
46050	17041	71017	2660143	46 17.7	50 41.6	69	-52	0	15.3
46050	17040	67014	1642320	46 17.3	50 40.6	73	-66	0	17.8
46050	17040	71017	2660139	46 17.7	50 40.7	71	-52	0	17.4
46050	17039	67014	1642316	46 17.3	50 39.4	76	-66	0	18.0
46050	17039	71017	2660135	46 17.7	50 39.7	71	-52	0	15.0
46050	17038	67014	1642313	46 17.3	50 38.4	80	-66	0	19.1
46050	17038	71017	2660131	46 17.6	50 38.7	74	-52	0	16.1
46050	17037	67014	1642310	46 17.3	50 37.5	80	-66	0	20.1
46050	17037	71017	2660127	46 17.6	50 37.7	76	-52	0	16.8
46050	17036	67014	1642307	46 17.3	50 36.6	82	-66	0	21.7
46050	17036	71017	2660120	46 17.5	50 36.0	80	-52	0	17.8
46050	17035	67014	1642303	46 17.3	50 35.3	87	-66	0	21.7
46050	17035	71017	2660119	46 17.5	50 35.8	82	-52	0	17.9
46050	17026	67014	1642235	46 17.3	50 26.6	91	-66	0	25.0
46050	17026	71017	2660042	46 17.7	50 26.7	87	-52	0	22.4
46050	16059	67014	1611053	46 16.8	50 59.5	82	42	0	2.5
46050	16059	71017	2710114	46 16.7	50 59.1	89	-47	0	2.8
46050	16058	67014	1611058	46 16.7	50 58.5	84	42	0	1.9
46050	16058	71017	2710112	46 16.7	50 58.6	89	-47	0	2.1
46050	16057	67014	1690128	46 16.7	50 57.3	85	-33	0	7.5
46050	16057	71017	2710107	46 16.7	50 57.5	91	-47	0	5.4
46050	16057	67014	1611104	46 16.7	50 57.3	82	42	0	4.3
46050	16056	67014	1690126	46 16.3	50 57.0	89	-33	0	3.6
46050	16056	71017	2710103	46 16.7	50 56.6	87	-47	0	5.5
46050	16055	67014	1611108	46 16.7	50 56.5	89	42	0	6.0
46050	16055	67014	1611113	46 16.6	50 55.6	82	42	0	6.8
46050	16055	71017	2710058	46 16.7	50 55.5	85	-47	0	8.0
46050	16054	67014	1611118	46 16.6	50 54.6	91	42	0	7.1
46050	16054	71017	2710054	46 16.7	50 54.6	91	-47	0	9.7
46050	16053	67014	1970936	46 16.1	50 53.6	91	-63	0	4.0
46050	16053	71017	2710049	46 16.7	50 53.5	93	-47	0	7.5

SEA BASE GRAVITY VALUES IN MSQ 150

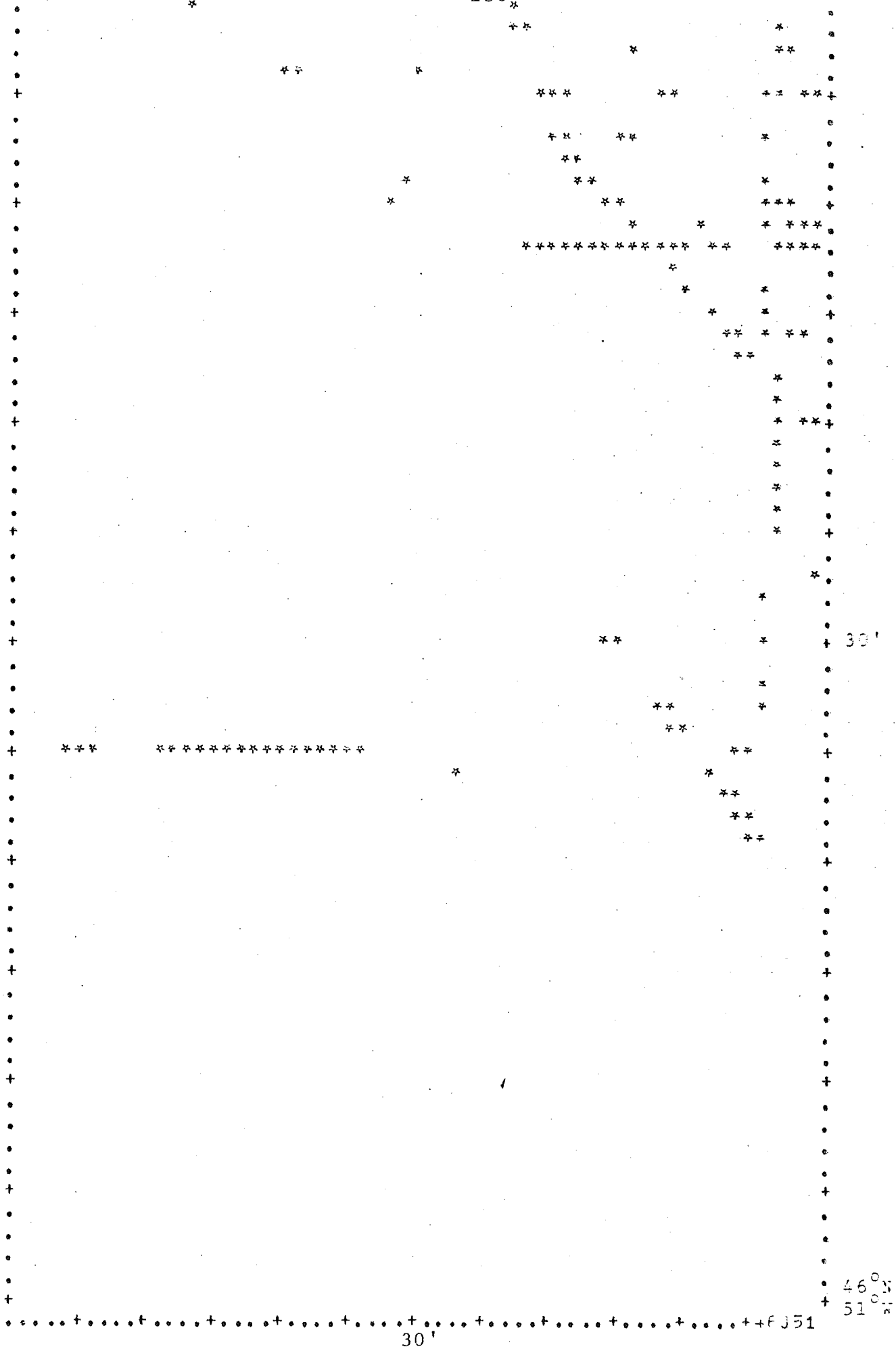
IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.
46050	16051	67014	1970929	46 16.1	50 51.5	74	-63	5.7
46050	16051	71017	2710040	46 16.7	50 51.5	76	-47	9.
46050	16050	67014	1970926	46 16.1	50 50.6	74	-63	6.5
46050	16050	71017	2710036	46 16.7	50 50.6	73	-47	8.
46050	16049	67014	1970922	46 16.1	50 49.4	73	-63	7.3
46050	16049	71017	2710031	46 16.7	50 49.5	71	-47	9.
46050	16048	67014	1970919	46 16.1	50 48.5	71	-63	7.9
46050	16048	71017	2710025	46 16.7	50 48.1	69	-47	9.
46050	16047	67014	1970916	46 16.1	50 47.6	71	-63	8.5
46050	16047	71017	2710022	46 16.7	50 47.5	69	-47	10.1
46050	16045	67014	1970909	46 16.1	50 45.5	71	-63	9.
46050	16045	71017	2710013	46 16.7	50 45.5	69	-47	12.5
46050	16042	67014	1970859	46 16.2	50 42.6	73	-63	8.
46050	16042	71017	2710000	46 16.7	50 42.5	69	-47	10.5
46050	16035	67014	1970835	46 16.2	50 35.4	84	-63	15.
46050	16035	71017	2702329	46 16.8	50 35.6	82	-47	16.4
46050	16034	67014	1970832	46 16.2	50 34.5	85	-63	16.
46050	16034	71017	2702324	46 16.8	50 34.5	84	-47	19.
46050	16033	67014	1970829	46 16.2	50 33.6	87	-63	17.
46050	16033	71017	2702320	46 16.8	50 33.6	84	-47	20.
46050	16032	67014	1970825	46 16.2	50 32.4	87	-63	19.5
46050	16032	71017	2702315	46 16.8	50 32.5	84	-47	19.
46050	16031	67014	1970822	46 16.2	50 31.5	89	-63	20.5
46050	16031	71017	2702311	46 16.8	50 31.6	85	-47	21.
46050	16030	67014	1970819	46 16.2	50 30.6	87	-63	20.7
46050	16030	71017	2702306	46 16.8	50 30.5	85	-47	22.
46050	16029	67014	1970815	46 16.2	50 29.4	87	-63	22.1
46050	16029	71017	2702303	46 16.8	50 29.8	87	-47	19.5
46050	15058	67014	1961843	46 15.3	50 58.7	87	-62	2.2
46050	15058	71017	2710130	46 15.5	50 59.0	89	52	1.5
46050	15057	67014	1961839	46 15.3	50 57.5	93	-62	2.
46050	15057	71017	2710137	46 15.6	50 57.3	93	52	4.2
46050	15056	67014	1961836	46 15.3	50 56.6	93	-62	2.5
46050	15056	71017	2710141	46 15.6	50 56.4	89	52	3.6
46050	15056	67014	1695123	46 15.7	50 56.5	89	-33	5.2
46050	15055	67014	1961832	46 15.3	50 55.5	87	-62	2.9
46050	15055	67014	1961831	46 15.3	50 55.2	87	-62	3.3

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46050	15053	67014	1961825	46 15.3	50 53.4	82	-62	0	3.8
46050	15053	71017	2710153	46 15.7	50 53.5	84	50	0	3.4
46050	15052	67014	1961822	46 15.3	50 52.5	78	-62	0	4.0
46050	15052	71017	2710156	46 15.7	50 52.8	78	50	0	4.5
46050	15051	67014	1961818	46 15.3	50 51.4	78	-62	0	4.2
46050	15051	71017	2710202	46 15.7	50 51.4	78	50	0	5.8
46050	15050	67014	1961815	46 15.3	50 50.5	78	-62	0	4.6
46050	15050	71017	2710206	46 15.6	50 50.5	76	50	0	5.8
46050	15049	67014	1961812	46 15.3	50 49.6	76	-63	0	3.7
46050	15049	71017	2710210	46 15.6	50 49.5	74	50	0	7.2
46050	15048	67014	1961808	46 15.3	50 48.4	73	-63	0	4.6
46050	15048	71017	2710215	46 15.6	50 48.3	71	50	0	7.0
46050	15047	67014	1961805	46 15.3	50 47.5	73	-63	0	6.1
46050	15047	71017	2710219	46 15.6	50 47.4	71	50	0	7.2
46050	15046	67014	1961802	46 15.3	50 46.6	74	-63	0	4.7
46050	15046	71017	2710223	46 15.6	50 46.5	73	50	0	8.1
46050	15045	67014	1961757	46 15.3	50 45.1	74	-63	0	4.2
46050	15045	71017	2710227	46 15.6	50 45.5	71	51	0	3.4
46050	15044	67014	1961755	46 15.3	50 44.5	74	-63	0	4.5
46050	15044	71017	2710232	46 15.6	50 44.3	71	51	0	6.5
46050	15043	67014	1961751	46 15.3	50 43.3	74	-63	0	4.8
46050	15043	71017	2710234	46 15.6	50 43.9	71	51	0	6.2
46050	15041	67014	1961745	46 15.3	50 41.5	76	-63	0	7.1
46050	15041	71017	2710244	46 15.7	50 41.5	73	51	0	8.4
46050	15040	67014	1961742	46 15.3	50 40.6	80	-63	0	8.5
46050	15040	71017	2710249	46 15.7	50 40.3	74	51	0	9.6
46050	15039	67014	1961738	46 15.3	50 39.4	80	-63	0	9.0
46050	15039	71017	2710253	46 15.7	50 39.4	76	51	0	10.9
46050	15038	67014	1961735	46 15.3	50 38.5	80	-63	0	10.6
46050	15038	71017	2710257	46 15.7	50 38.4	78	51	0	11.9
46050	15037	67014	1961732	46 15.3	50 37.6	84	-63	0	10.6
46050	15037	71017	2710301	46 15.7	50 37.5	78	52	0	13.0
46050	15036	67014	1961728	46 15.2	50 36.5	85	-63	0	11.3
46050	15036	71017	2710305	46 15.7	50 36.5	82	52	0	13.8
46050	15035	67014	1961725	46 15.2	50 35.5	85	-63	0	13.2
46050	15035	71017	2710308	46 15.7	50 35.8	82	52	0	13.9

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	PATHY	E.C.	X.C.	F.A.
46050	15034	67014	1961721	46 15.2	50 34.4	87	-63	0
46050	15034	71017	2710314	46 15.7	50 34.3	82	52	0
46050	15033	67014	1961718	46 15.2	50 33.5	89	-63	0
46050	15033	71017	2710318	46 15.7	50 33.4	84	52	0
46050	15032	67014	1961715	46 15.2	50 32.6	89	-63	0
46050	15032	71017	2710322	46 15.7	50 32.4	85	52	0
46050	15031	67014	1961712	46 15.2	50 31.7	85	-63	0
46050	15031	71017	2710326	46 15.7	50 31.5	85	52	0
46050	15030	67014	1961708	46 15.2	50 30.5	87	-63	0
46050	15030	71017	2710330	46 15.7	50 30.5	84	52	0
46050	15029	67014	1961705	46 15.2	50 29.6	87	-63	0
46050	15029	71017	2710335	46 15.6	50 29.3	87	52	0
46050	15028	67014	1961701	46 15.2	50 29.4	89	-63	0
46050	15028	71017	2710339	46 15.6	50 28.3	87	52	0
46050	15027	67014	1961658	46 15.2	50 27.5	87	-63	0
46050	15027	71017	2710343	46 15.6	50 27.4	87	52	0
46050	15026	67014	1961655	46 15.2	50 26.6	87	-63	0
46050	15026	71017	2710347	46 15.6	50 26.4	87	52	0
46050	15025	67014	1961651	46 15.2	50 25.4	87	-63	0
46050	15025	71017	2710351	46 15.6	50 25.5	85	52	0
46050	15024	67014	1961648	46 15.2	50 24.5	85	-63	0
46050	15024	71017	2710355	46 15.6	50 24.5	85	52	0
46050	15023	67014	1961645	46 15.2	50 23.6	85	-63	0
46050	15023	71017	2710400	46 15.6	50 23.3	84	52	0
46050	15022	67014	1961641	46 15.2	50 22.4	85	-63	0
46050	15022	71017	2710404	46 15.6	50 22.3	84	52	0
46050	15021	67014	1961637	46 15.2	50 21.2	84	-63	0
46050	15021	71017	2710408	46 15.6	50 21.4	82	52	0
46050	9049	75009	1650506	46 9.7	50 49.9	84	42	0
46050	9049	67014	1622059	46 9.9	50 49.8	76	68	0
46050	1035	75009	1451145	46 1.7	50 35.5	85	0	0
46050	1035	67014	1661335	46 1.6	50 35.6	85	44	0



30'

30'

46 0/1  
51 0/1

+F051

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION		CRUISE	TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
46051	59047	67014	2130100	46	59.9	51	47.5	155	62	0	-0.0
46051	59047	71017	2681744	46	59.1	51	47.6	146	28	0	-0.0
46051	59023	67014	2370704	46	59.5	51	23.8	95	1	0	-5.7
46051	59023	71017	2580857	46	59.1	51	23.4	96	47	0	-5.1
46051	58023	67014	2370659	46	58.5	51	23.8	93	1	0	-5.5
46051	58023	71017	2580858	46	58.9	51	23.1	96	47	0	-5.2
46051	58022	67014	2351445	46	58.1	51	22.0	96	25	0	-8.3
46051	58022	71017	2580859	46	58.6	51	22.9	96	47	0	-4.5
46051	58003	75009	1281327	46	58.5	51	3.3	98	2	0	-10.2
46051	58003	71017	2791525	46	58.1	51	3.8	95	-40	0	-12.6
46051	57014	67014	2670309	46	57.6	51	14.6	106	59	0	-3.8
46051	57014	71017	2670324	46	57.3	51	14.8	100	-47	0	-7.4
46051	57003	75009	1281318	46	57.5	51	3.8	96	2	0	-10.5
46051	57003	71017	2791523	46	57.8	51	3.5	95	-40	0	-12.0
46051	57003	67014	2670347	46	57.7	51	3.9	98	59	0	-8.0
46051	57002	67014	2670352	46	57.7	51	2.5	96	59	0	-9.5
46051	57002	71017	1461420	46	57.9	51	2.9	95	-41	0	-13.3
46051	56040	67014	1751949	46	56.4	51	40.6	104	47	0	.2
46051	56040	71017	2681817	46	56.8	51	40.7	117	68	0	3.3
46051	56039	67014	1751952	46	56.0	51	39.9	96	47	0	-0.2
46051	56039	71017	2681822	46	56.9	51	39.1	106	68	0	1.4
46051	56030	67014	2130159	46	56.9	51	30.3	93	62	0	-3.2
46051	56030	71017	2681848	46	57.0	51	30.7	95	68	0	-3.1
46051	55021	67014	2130229	46	55.3	51	21.6	95	62	0	-4.4
46051	55021	71017	1461558	46	55.6	51	21.6	96	-40	0	-3.8
46051	55020	67014	2811737	46	55.6	51	20.7	95	60	0	-1.6
46051	55020	71017	1461553	46	55.8	51	20.6	96	-40	0	-5.0
46051	55020	67014	2130233	46	55.1	51	20.4	96	62	0	-5.1
46051	55019	67014	2811741	46	55.6	51	19.5	96	60	0	-2.3
46051	55019	71017	1461550	46	55.9	51	20.0	96	-40	0	-4.9
46051	55012	67014	2811806	46	55.7	51	12.5	96	60	0	-7.2
46051	55012	71017	2670314	46	56.0	51	12.5	95	-47	0	-8.6
46051	55011	67014	2811811	46	55.7	51	11.3	96	60	0	-7.7
46051	55011	71017	2670310	46	55.4	51	11.6	95	-47	0	-10.7
46051	55004	75009	1281259	46	55.4	51	4.0	95	0	0	-13.9
46051	55004	67014	2811833	46	55.7	51	4.8	95	60	0	-10.5



## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46051	55003	75009	1281302	46 55.8	51 4.0	96	2	0	-10.9
46051	55003	67014	2811838	46 55.8	51 3.4	95	60	0	-10.8
46051	55001	67014	2811845	46 55.8	51 1.4	100	60	0	-8.9
46051	55001	71017	2791511	46 55.9	51 1.1	102	-40	0	-10.9
46051	55000	67014	2811348	46 55.8	51 .6	100	60	0	-12.0
46051	55000	71017	2791508	46 55.4	51 .5	102	-40	0	-10.9
46051	53020	67014	2821133	46 53.7	51 20.5	93	57	0	3.1
46051	53020	71017	2960906	46 53.5	51 20.5	93	46	0	.2
46051	53020	67014	2561046	46 53.4	51 20.3	95	49	0	3.9
46051	53019	67014	2821137	46 53.7	51 19.4	91	57	0	2.6
46051	53019	71017	2960909	46 53.0	51 19.8	93	46	0	2.3
46051	53019	67014	2561048	46 53.1	51 19.9	95	49	0	4.0
46051	53015	67014	2821151	46 53.7	51 15.6	91	57	0	.0
46051	53015	71017	2580933	46 53.6	51 15.4	93	47	0	-2.7
46051	53014	67014	2821156	46 53.8	51 14.3	89	57	0	-1.0
46051	53014	71017	2580936	46 53.1	51 14.8	89	47	0	-3.4
46051	53004	75009	1281242	46 53.5	51 4.0	93	0	0	-10.5
46051	53004	67014	2082105	46 53.6	51 4.6	100	-47	0	-8.7
46051	52019	67014	2561050	46 52.8	51 19.4	95	49	0	3.3
46051	52019	71017	2960912	46 52.5	51 19.2	91	46	0	3.0
46051	52018	67014	2561053	46 52.3	51 18.8	95	49	0	4.9
46051	52018	71017	2960915	46 52.1	51 18.5	91	46	0	4.1
46051	51031	67014	1752029	46 51.0	51 31.6	85	47	0	4.0
46051	51031	71017	2682113	46 51.6	51 31.4	87	54	0	8.0
46051	51018	67014	2561056	46 51.8	51 18.1	91	49	0	6.5
46051	51018	71017	2960916	46 51.9	51 18.3	91	46	0	4.7
46051	51017	67014	2561058	46 51.5	51 17.6	91	49	0	7.0
46051	51017	71017	2960920	46 51.3	51 17.4	87	47	0	5.0
46051	51004	75009	1281224	46 51.4	51 4.0	91	0	0	-10.6
46051	51004	71017	2670234	46 51.0	51 4.1	91	-38	0	-10.1
46051	50032	75009	1270837	46 50.7	51 32.9	91	-34	0	19.1
46051	50032	67014	2641246	46 50.4	51 32.2	87	-51	0	14.7
46051	50016	67014	2641142	46 50.5	51 16.3	85	-51	0	8.9
46051	50016	71017	2960925	46 50.5	51 16.3	85	47	0	4.6
46051	50016	67014	2561102	46 50.8	51 16.7	91	49	0	8.6
46051	50015	67014	2641140	46 50.5	51 15.8	85	-51	0	8.8
46051	50015	71017	2960927	46 50.3	51 15.9	85	47	0	5.0
46051	50015	67014	2561106	46 50.2	51 15.8	85	49	0	9.3

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
46051	50004	75009	1281217	46 50.5	51 4.0	91	0	-9.7
46051	50004	67014	2641054	46 50.5	51 4.5	95	-51	-7.0
46051	50003	67014	2641049	46 50.5	51 3.3	95	-51	-7.7
46051	50003	71017	2670231	46 50.7	51 3.5	91	-38	-11.0
46051	50002	67014	2641046	46 50.5	51 2.5	95	-51	-8.4
46051	50002	71017	2670227	46 50.3	51 2.8	91	-38	-10.0
46051	49014	67014	2561111	46 49.4	51 14.6	84	49	9.8
46051	49014	71017	2960933	46 49.3	51 14.5	82	49	7.7
46051	49009	67014	2831945	46 49.8	51 9.4	85	-56	-0.3
46051	49009	71017	2581000	46 49.4	51 9.5	87	47	-3.2
46051	49004	75009	1281209	46 49.5	51 4.1	93	0	-8.0
46051	49004	67014	2831926	46 49.9	51 4.3	91	-56	-6.1
46051	49004	75009	1270533	46 50.0	51 4.1	91	-31	-1.0
46051	49002	67014	2831920	46 49.9	51 2.6	93	-56	-6.7
46051	49002	71017	2670223	46 49.8	51 2.0	96	-38	-11.1
46051	49001	67014	2831916	46 49.9	51 1.6	95	-56	-6.7
46051	49001	71017	2670220	46 49.5	51 1.5	96	-38	-10.8
46051	49000	67014	2831912	46 49.9	51 .5	98	-56	-7.2
46051	49000	71017	2670216	46 49.1	51 .8	95	-38	-10.2
46051	48022	67014	2351334	46 48.3	51 22.4	85	-60	4.6
46051	48022	71017	2682204	46 48.9	51 22.4	84	56	7.1
46051	48021	67014	2351331	46 48.4	51 21.5	85	-60	5.7
46051	48021	71017	2682208	46 48.9	51 21.3	85	56	7.0
46051	48020	67014	2351328	46 48.4	51 20.6	85	-60	6.4
46051	48020	71017	2682212	46 48.9	51 20.2	87	56	7.3
46051	48019	67014	2351324	46 48.4	51 19.5	84	-60	6.6
46051	48019	71017	2682215	46 48.9	51 19.4	85	56	3.8
46051	48018	67014	2351321	46 48.4	51 18.6	84	-60	7.1
46051	48018	71017	2682219	46 48.9	51 18.4	85	56	8.6
46051	48017	67014	2351317	46 48.5	51 17.4	84	-60	7.7
46051	48017	71017	2682223	46 49.0	51 17.3	82	56	9.9
46051	48016	67014	2351314	46 48.5	51 16.6	84	-60	7.6
46051	48016	71017	2682227	46 49.0	51 16.2	82	56	9.7
46051	48015	67014	2351310	46 48.5	51 15.4	84	-60	7.7
46051	48015	71017	2682230	46 49.0	51 15.4	82	56	9.3
46051	48014	67014	2351307	46 48.5	51 14.5	84	-60	7.2
46051	48014	71017	2682234	46 49.0	51 14.4	82	56	7.4

SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46051	48013	67014	2351303	46 48.5	51 13.4	84	-60	0	5.8
46051	48013	71017	2682238	46 49.0	51 13.3	82	56	0	5.3
46051	48012	67014	2351300	46 48.6	51 12.5	84	-60	0	4.1
46051	48012	71017	2682242	46 49.0	51 12.2	84	56	0	4.8
46051	48011	67014	2351257	46 48.6	51 11.6	84	-60	0	2.8
46051	48011	71017	2682245	46 49.0	51 11.4	82	56	0	4.3
46051	48010	67014	2351253	46 48.6	51 10.5	87	-60	0	-1.1
46051	48010	71017	2682249	46 49.0	51 10.4	82	56	0	-0.2
46051	48008	67014	2351247	46 48.6	51 8.7	87	-60	0	-5.2
46051	48008	71017	2581005	46 48.7	51 8.4	89	47	0	-3.4
46051	48007	67014	2351243	46 48.7	51 7.6	89	-60	0	-7.4
46051	48007	71017	2581009	46 48.1	51 7.5	89	47	0	-4.1
46051	48003	67014	2351229	46 48.7	51 3.5	96	-59	0	-12.2
46051	48003	71017	2682318	46 48.1	51 3.3	93	55	0	-9.5
46051	48002	67014	2351225	46 48.8	51 2.4	96	-59	0	-12.8
46051	48002	71017	2682322	46 48.1	51 2.2	93	55	0	-10.6
46051	48001	67014	2351222	46 48.8	51 1.5	96	-59	0	-13.7
46051	48001	71017	2682325	46 48.1	51 1.4	95	55	0	-10.5
46051	48000	67014	2351219	46 48.8	51 .7	98	-59	0	-14.1
46051	48000	71017	2670215	46 48.9	51 .6	95	-38	0	-10.8
46051	47011	67014	2561124	46 47.3	51 11.7	85	49	0	11.9
46051	47011	71017	2960946	46 47.4	51 11.5	85	48	0	10.2
46051	46010	67014	2561129	46 46.4	51 10.5	85	49	0	11.3
46051	46010	71017	2960951	46 46.6	51 10.4	87	48	0	7.2
46051	45004	75009	1281139	46 46.4	51 4.1	95	0	0	-2.3
46051	46004	71017	2581021	46 46.2	51 4.9	93	47	0	-3.3
46051	45008	67014	2561137	46 45.1	51 8.7	85	49	0	12.6
46051	45008	71017	2961000	46 45.3	51 8.4	87	48	0	9.5
46051	45004	75009	1281130	46 45.5	51 4.1	91	0	0	-0.2
46051	45004	71017	2581023	46 45.9	51 4.4	93	47	0	-3.7
46051	44007	67014	2622220	46 44.7	51 7.5	89	-51	0	10.7
46051	44007	71017	2961004	46 44.7	51 7.5	87	48	0	9.0
46051	44007	67014	2561141	46 44.5	51 7.8	84	49	0	12.8
46051	44007	67014	1710733	46 44.5	51 7.3	91	50	0	11.4
46051	44006	67014	2622216	46 44.7	51 6.5	85	-54	0	5.6
46051	44006	71017	2961007	46 44.2	51 6.8	85	48	0	7.9
46051	44006	67014	1710735	46 44.2	51 6.8	87	50	0	11.1

SEA BASE GRAVITY VALUES IN MSQ 150

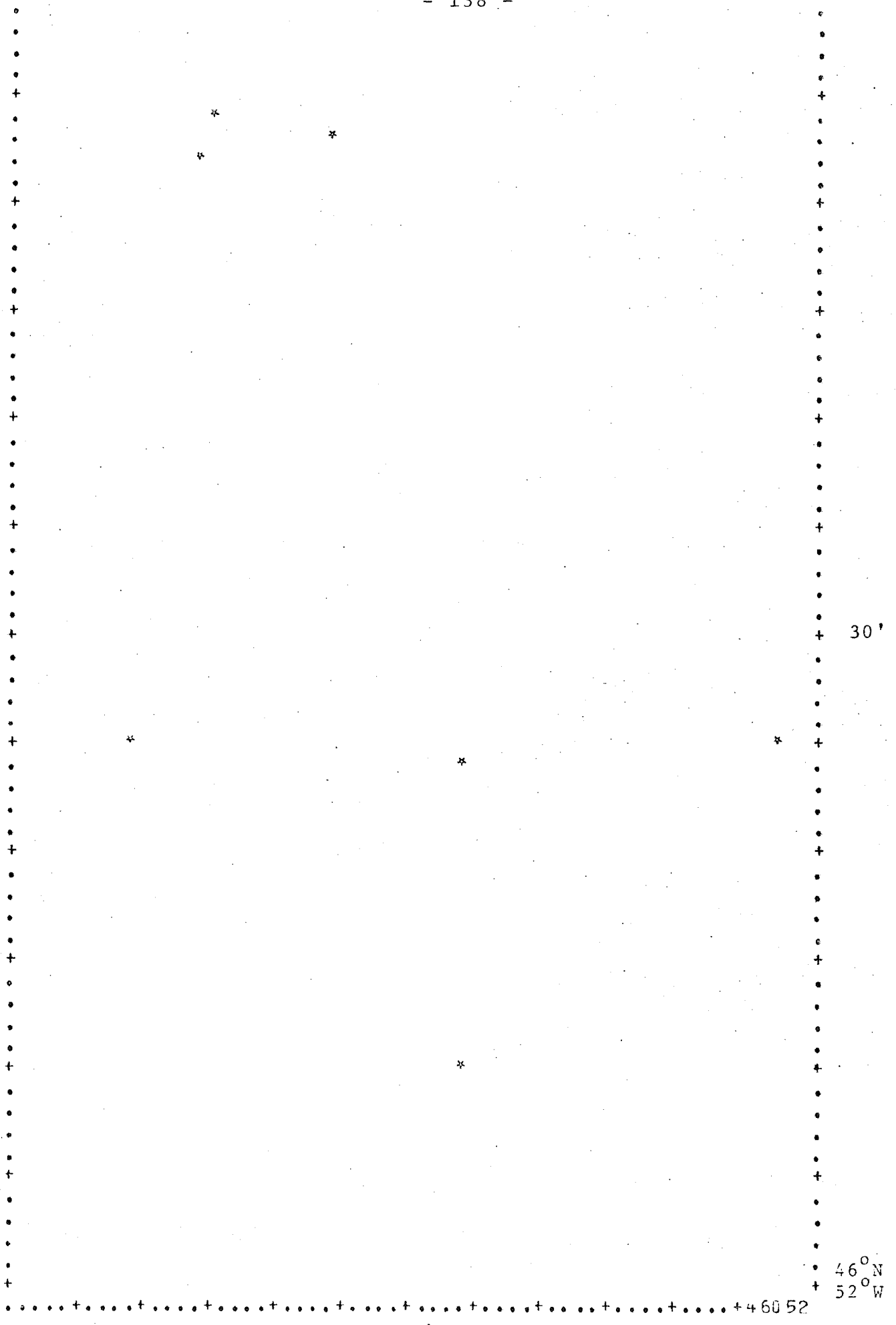
IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
46051	44004	75009	1281120	46	44.3	51	4.0	85	-1	0	.
46051	44004	67014	2622209	46	44.7	51	4.7	87	-54	0	2.
46051	44002	67014	2622201	46	44.7	51	2.6	91	-54	0	-1.
46051	44002	71017	2581032	46	44.5	51	2.5	85	47	0	-4.
46051	44001	67014	2622157	46	44.7	51	1.5	85	-54	0	-2.
46051	44001	71017	2581035	46	44.1	51	1.8	87	47	0	-3.
46051	43006	67014	2561147	46	43.5	51	6.4	82	49	0	11.
46051	43006	71017	2961009	46	43.9	51	6.3	85	48	0	8.
46051	43006	67014	1710736	46	44.0	51	6.6	87	50	0	11.
46051	43005	67014	1710740	46	43.3	51	5.7	87	50	0	11.
46051	43005	71017	2961013	46	43.3	51	5.4	82	48	0	6.
46051	42003	75009	1281106	46	42.6	51	3.9	84	-1	0	5.5
46051	42003	71017	2961020	46	42.2	51	3.9	84	48	0	3.
46051	41003	75009	1281101	46	41.9	51	3.9	82	-1	0	5.9
46051	41003	71017	2961022	46	41.9	51	3.4	84	48	0	2.
46051	40003	75009	1281047	46	40.4	51	3.9	80	0	0	14.6
46051	40003	67014	2830259	46	40.5	51	3.4	76	53	0	12.8
46051	40001	67014	2830308	46	40.5	51	1.1	74	53	0	7.6
46051	40001	71017	2961031	46	40.5	51	1.4	76	50	0	4.4
46051	40000	67014	2830311	46	40.5	51	.4	74	53	0	7.5
46051	40000	71017	2961033	46	40.2	51	.9	76	50	0	5.3
46051	39003	75009	1281038	46	39.4	51	3.9	76	0	0	15.8
46051	39003	67014	2831051	46	39.5	51	3.6	69	-54	0	15.9
46051	38003	75009	1281029	46	38.4	51	3.9	80	0	0	18.0
46051	38003	67014	2421636	46	38.6	51	3.6	74	-64	0	17.6
46051	37003	75009	1281021	46	37.5	51	3.9	82	0	0	15.5
46051	37003	67014	1752216	46	37.0	51	3.9	74	55	0	11.5
46051	36003	75009	1281012	46	36.5	51	3.9	80	0	0	14.2
46051	36003	67014	1752219	46	36.6	51	3.1	74	55	0	11.4
46051	35003	75009	1281003	46	35.5	51	3.9	78	0	0	14.0
46051	35003	67014	2410907	46	35.4	51	3.8	78	-58	0	14.1
46051	33000	67014	2301510	46	33.1	51	.9	71	-61	0	8.5
46051	33000	71017	2631859	46	33.8	51	.2	69	-55	0	10.7
46051	32004	75009	1280939	46	32.8	51	4.1	82	1	0	12.3
46051	32004	67014	2301523	46	32.6	51	4.7	80	-61	0	9.1
46051	30016	75009	1550239	46	30.9	51	16.2	82	42	0	12.0
46051	30016	67014	1601004	46	30.0	51	16.7	82	-69	0	13.2

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
46051	30015	75009	1550242	46 30.4	51 15.6	84	42	0 12.6
46051	30015	67014	1601001	46 30.0	51 15.8	82	-69	0 13.8
46051	30004	75009	1280919	46 30.5	51 4.3	85	1	0 13.6
46051	30004	67014	1600928	46 30.4	51 4.9	78	-69	0 11.8
46051	28004	75009	1280902	46 28.5	51 4.4	82	1	0 15.3
46051	28004	67014	1601127	46 28.9	51 4.2	78	67	0 13.2
46051	27012	75009	1550301	46 27.6	51 12.2	89	36	0 13.7
46051	27012	67014	1602151	46 28.0	51 12.2	95	-68	0 14.0
46051	27011	75009	1550304	46 27.2	51 11.7	84	36	0 13.0
46051	27011	67014	1602150	46 28.0	51 11.9	95	-68	0 13.8
46051	27004	75009	1280855	46 27.7	51 4.4	80	0	0 13.9
46051	27004	67014	1602128	46 27.9	51 4.8	71	-68	0 12.3
46051	26011	75009	1550307	46 26.8	51 11.2	84	36	0 12.3
46051	26011	67014	1610053	46 26.1	51 11.3	84	-67	0 14.1
46051	26010	75009	1550311	46 26.3	51 10.5	84	36	0 11.9
46051	26010	67014	1602258	46 27.0	51 10.3	84	66	0 14.4
46051	25056	75009	1280256	46 25.6	51 56.4	104	36	0 -3.0
46051	25056	72009	1200631	46 25.2	51 56.6	95	38	0 -0.5
46051	25055	75009	1280301	46 25.6	51 55.5	0	33	0 -1.9
46051	25055	72009	1200637	46 25.2	51 55.6	98	38	0 .2
46051	25054	75009	1280306	46 25.5	51 54.8	0	33	0 -2.0
46051	25054	72009	1200643	46 25.2	51 54.5	102	38	0 -0.5
46051	25049	75009	1280340	46 25.4	51 49.5	113	33	0 -2.2
46051	25049	72009	1200711	46 25.2	51 49.5	106	38	0 1.8
46051	25048	75009	1280346	46 25.4	51 48.5	113	33	0 -2.5
46051	25048	72009	1200714	46 25.2	51 49.0	106	38	0 .9
46051	25047	75009	1280354	46 25.3	51 47.3	111	33	0 .4
46051	25047	72009	1200722	46 25.2	51 47.6	106	38	0 2.1
46051	25046	75009	1280359	46 25.3	51 46.5	109	33	0 1.0
46051	25046	72009	1200728	46 25.2	51 46.5	106	38	0 4.0
46051	25045	75009	1280405	46 25.3	51 45.5	109	33	0 1.5
46051	25045	72009	1200733	46 25.2	51 45.0	106	38	0 4.4
46051	25044	75009	1280412	46 25.2	51 44.5	107	33	0 2.6
46051	25044	72009	1200737	46 25.2	51 44.9	106	38	0 5.7
46051	25043	75009	1280418	46 25.2	51 43.5	107	33	0 5.2
46051	25043	72009	1200745	46 25.2	51 43.5	106	38	0 7.3

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
46051	25042	75009	1280424	46 25.2	51 42.6	109	33	5.3
46051	25042	72009	1200750	46 25.2	51 42.6	106	38	7.3
46051	25041	75009	1280431	46 25.1	51 41.5	104	34	5.3
46051	25041	72009	1200756	46 25.2	51 41.5	106	38	9.3
46051	25040	75009	1280438	46 25.1	51 40.4	102	34	9.3
46051	25040	72009	1200832	46 25.2	51 40.5	106	38	11.3
46051	25039	75009	1280443	46 25.1	51 39.6	98	34	9.3
46051	25039	72009	1200807	46 25.2	51 39.6	100	38	11.2
46051	25038	75009	1280450	46 25.1	51 38.5	96	34	10.2
46051	25038	72009	1200813	46 25.2	51 38.5	95	38	13.5
46051	25037	75009	1280456	46 25.1	51 37.5	91	34	11.7
46051	25037	72009	1200818	46 25.2	51 37.6	91	38	12.3
46051	25036	75009	1280502	46 25.1	51 36.6	100	31	11.6
46051	25036	72009	1200824	46 25.2	51 36.6	87	38	11.1
46051	25035	75009	1280508	46 25.1	51 35.7	98	31	12.1
46051	25035	72009	1200830	46 25.2	51 35.5	95	43	17.2
46051	25034	75009	1280517	46 25.1	51 34.4	98	31	14.1
46051	25034	72009	1200833	46 25.1	51 34.9	95	43	17.1
46051	25006	75009	1280819	46 25.2	51 6.6	84	31	14.4
46051	25006	67014	1610204	46 25.0	51 6.3	84	68	13.2
46051	25005	75009	1280826	46 25.1	51 5.6	85	31	13.6
46051	25005	67014	1610207	46 25.0	51 5.3	82	68	12.9
46051	24027	75009	1280602	46 24.4	51 27.5	85	31	20.8
46051	24027	72009	1200909	46 24.6	51 27.6	85	43	24.4
46051	24008	75009	1550322	46 24.8	51 8.7	84	36	10.5
46051	24008	67014	1610158	46 25.0	51 8.2	82	68	13.7
46051	23007	75009	1550330	46 23.8	51 7.4	91	35	6.7
46051	23007	67014	1610441	46 23.0	51 7.3	91	69	9.1
46051	23006	67014	1610444	46 23.0	51 6.3	91	69	8.6
46051	22006	75009	1550337	46 22.8	51 6.2	93	35	5.1
46051	22006	67014	1610752	46 22.1	51 6.8	85	-65	6.5
46051	22005	75009	1550340	46 22.4	51 5.7	87	35	4.9
46051	22005	67014	1610448	46 23.0	51 5.0	87	69	8.0
46051	21005	75009	1550344	46 21.9	51 5.1	87	35	3.3
46051	21005	67014	1610746	46 22.0	51 5.0	84	-65	5.8
46051	21004	75009	1550347	46 21.5	51 4.6	91	35	1.7
46051	21004	67014	1610745	46 21.9	51 4.7	84	-65	6.2



30'

30'

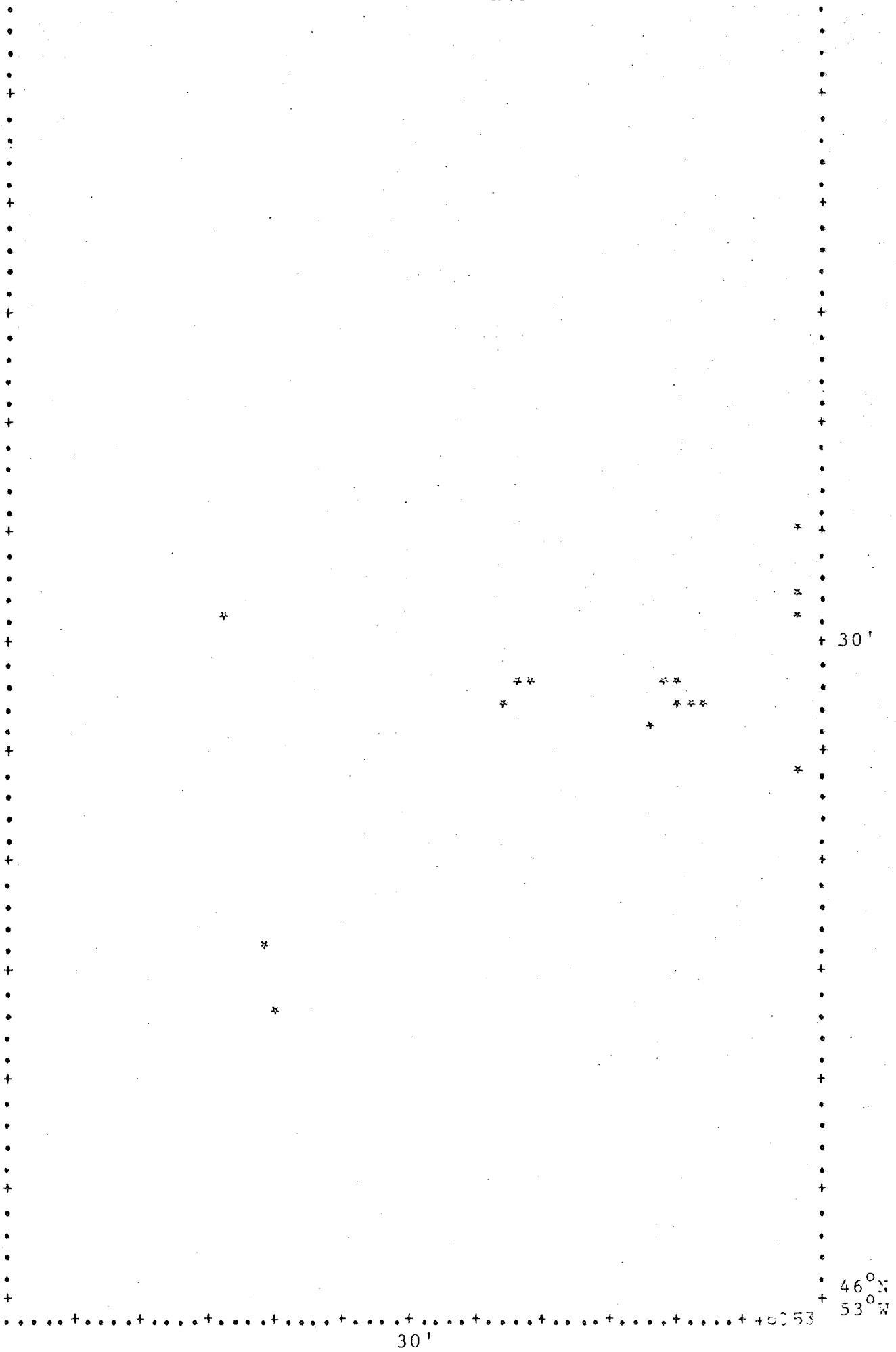
46°N  
52°W

+460 52

SEA BASE GRAVITY VALUES IN MSQ 150

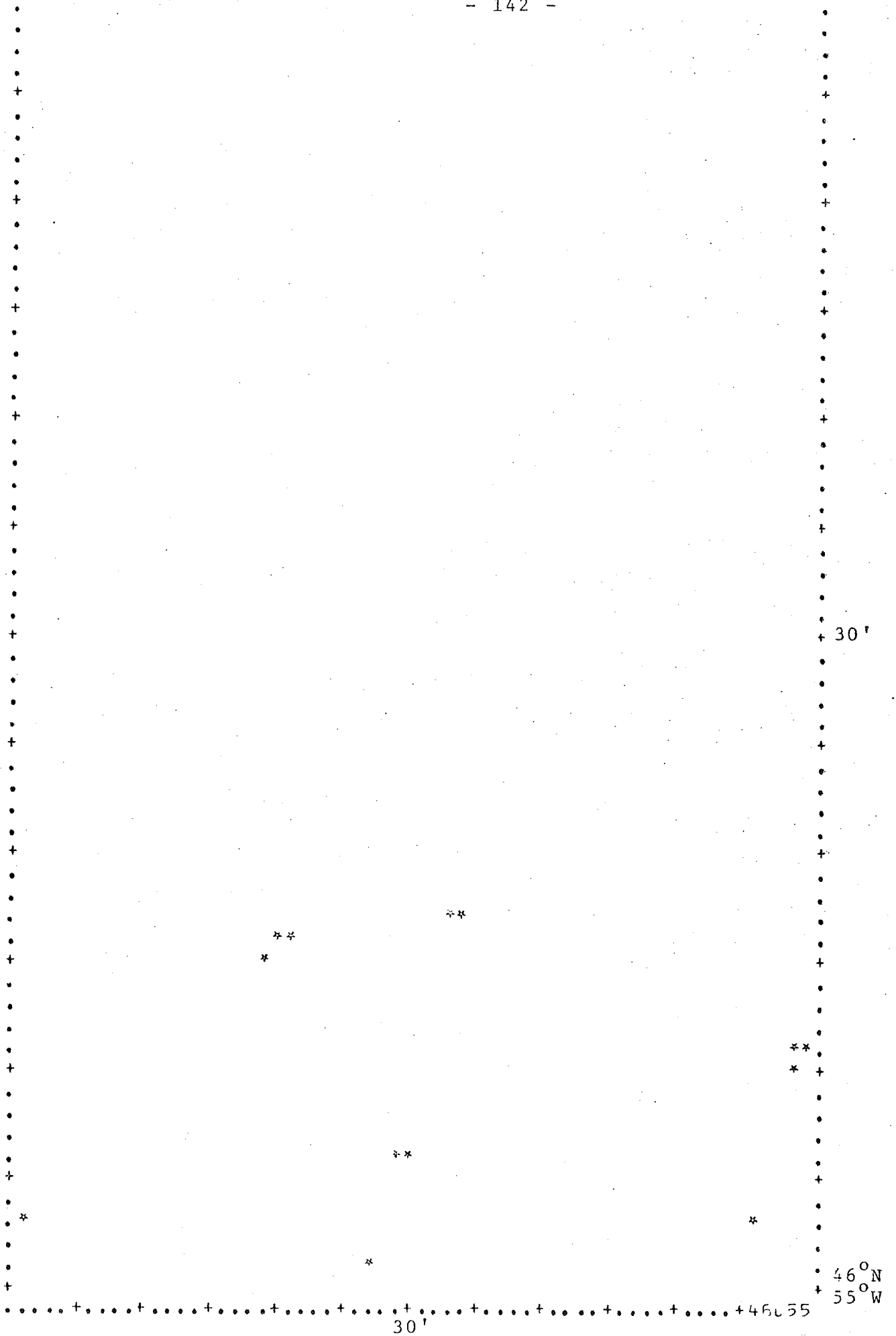
IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46052	54045	72025	3011117	46 54.2	52 45.1	164	-19	0	-26.7
46052	54045	71017	216220	46 55.0	52 45.5	168	-22	0	-31.2
46052	53036	75009	1271538	46 53.1	52 36.5	179	-32	0	-26.0
46052	53036	71017	2310356	46 53.6	52 36.5	168	25	0	-26.1
46052	52046	72025	3011127	46 52.1	52 46.1	171	-19	0	-25.1
46052	52046	71017	2162212	46 52.4	52 46.8	170	-22	0	-27.0
46052	25051	75009	1272116	46 25.1	52 51.5	175	30	0	-7.6
46052	25051	71017	2310147	46 25.6	52 51.5	181	25	0	-4.5
46052	25002	75009	1280219	46 25.8	52 2.8	89	38	0	-8.0
46052	25002	72009	1200558	46 25.2	52 2.5	84	38	0	-3.9
46052	24026	75009	1272356	46 25.0	52 26.6	148	36	0	-7.5
46052	24026	72025	2751651	46 24.6	52 26.3	135	-1	0	-7.2
46052	10026	67014	1860729	46 10.3	52 26.6	82	-55	0	10.0
46052	10026	72025	2751547	46 10.6	52 26.2	87	1	0	10.6





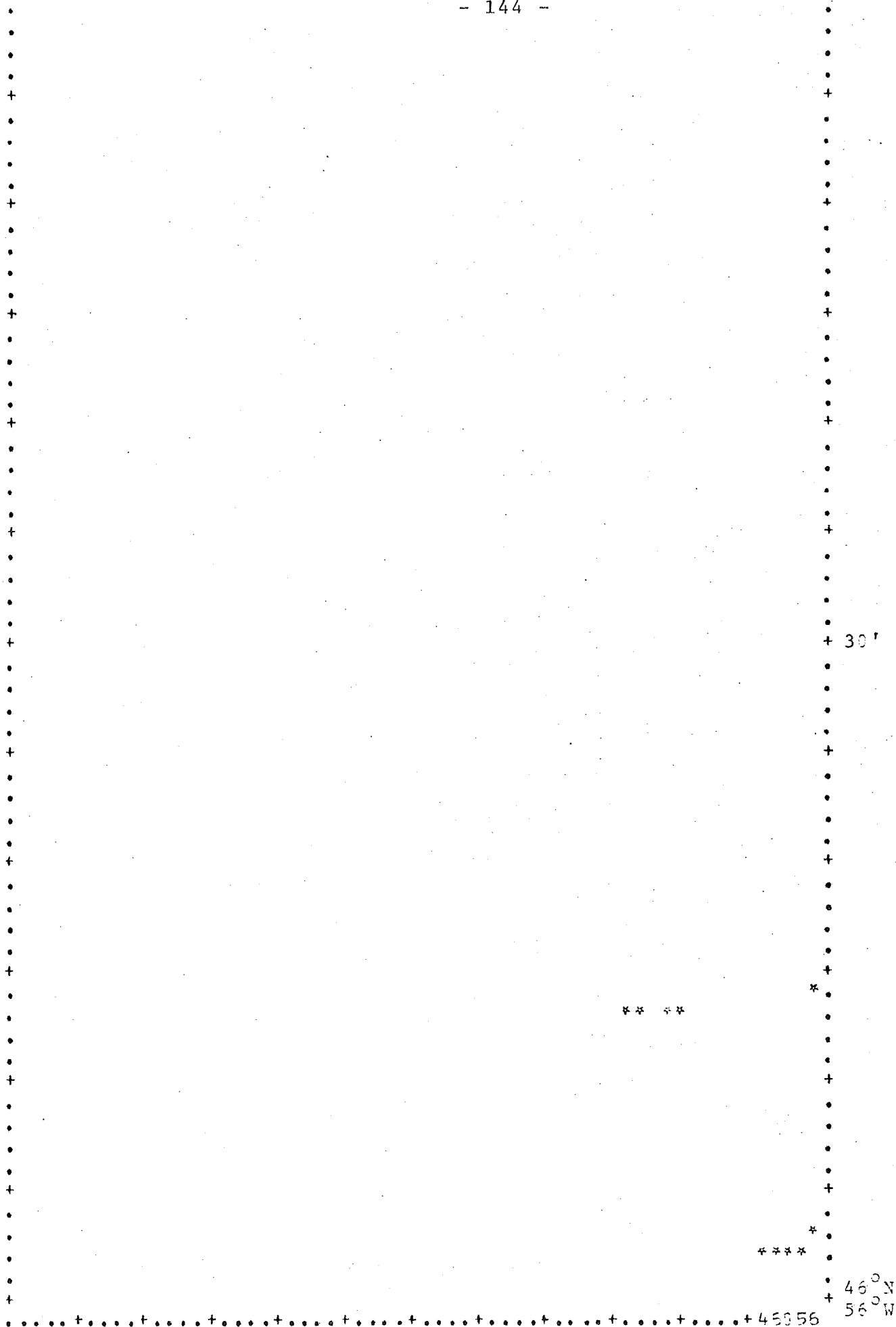
SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
46053	35001	72009	1130324	46	35.7	53	1.8	62	-1	0	-8.2
46053	35001	72009	1130320	46	35.1	53	1.8	62	-1	0	-6.4
46053	35001	72025	3011259	46	35.4	53	1.0	76	-59	0	-6.0
46053	32001	72009	1130301	46	32.3	53	1.6	60	-1	0	-2.8
46053	32001	71017	1700731	46	32.0	53	1.8	62	25	0	-5.9
46053	31044	72009	1181958	46	31.6	53	44.6	56	5	-1	3.5
46053	31044	72009	1181956	46	31.9	53	44.7	56	5	-1	3.0
46053	31044	74023	1721402	46	31.5	53	45.0	64	62	71	4.9
46053	31001	72009	1130257	46	31.8	53	1.6	60	-1	0	-2.2
46053	31001	71017	1700730	46	31.8	53	1.9	62	25	0	-6.3
46053	28022	72025	3011519	46	28.4	53	22.4	71	-54	0	-15.8
46053	28022	71017	1250141	46	28.0	53	22.3	73	64	0	-19.0
46053	28021	72025	3011517	46	28.6	53	21.9	71	-54	0	-15.3
46053	28021	71017	1250145	46	28.2	53	21.1	71	64	0	-18.4
46053	28011	72009	1130447	46	28.1	53	11.1	49	-27	-1	-17.6
46053	28011	67014	1861022	46	28.4	53	11.8	60	-55	0	-15.3
46053	28010	72009	1130445	46	28.3	53	10.8	49	-27	-1	-17.3
46053	28010	67014	1861018	46	28.0	53	10.7	64	-55	0	-15.3
46053	27023	72025	3011524	46	27.8	53	23.7	73	-54	0	-16.0
46053	27023	71017	1250138	46	27.9	53	23.2	71	64	0	-19.2
46053	27010	67014	1861016	46	27.8	53	10.2	64	-55	0	-14.9
46053	27010	71017	1470048	46	27.1	53	10.5	69	-48	0	-19.6
46053	27009	67014	1861013	46	27.5	53	9.4	76	-55	0	-15.6
46053	27009	71017	1470044	46	27.3	53	9.5	69	-48	0	-18.3
46053	27008	67014	1861010	46	27.2	53	8.6	87	-55	0	-14.1
46053	27008	71017	1470040	46	27.5	53	8.6	69	-48	0	-16.6
46053	26012	71017	1470057	46	26.6	53	12.5	85	-48	0	-19.3
46053	24001	72009	1130207	46	24.4	53	1.1	113	-1	0	-14.9
46053	24001	67014	1860943	46	24.3	53	1.0	126	-55	0	-13.5
46053	16041	72009	1182221	46	16.6	53	41.1	126	5	-1	-17.1
46053	13040	72009	1182251	46	13.4	53	40.4	135	5	-1	-15.8
46053	13040	71017	2170247	46	13.6	53	40.7	142	-62	0	-10.8



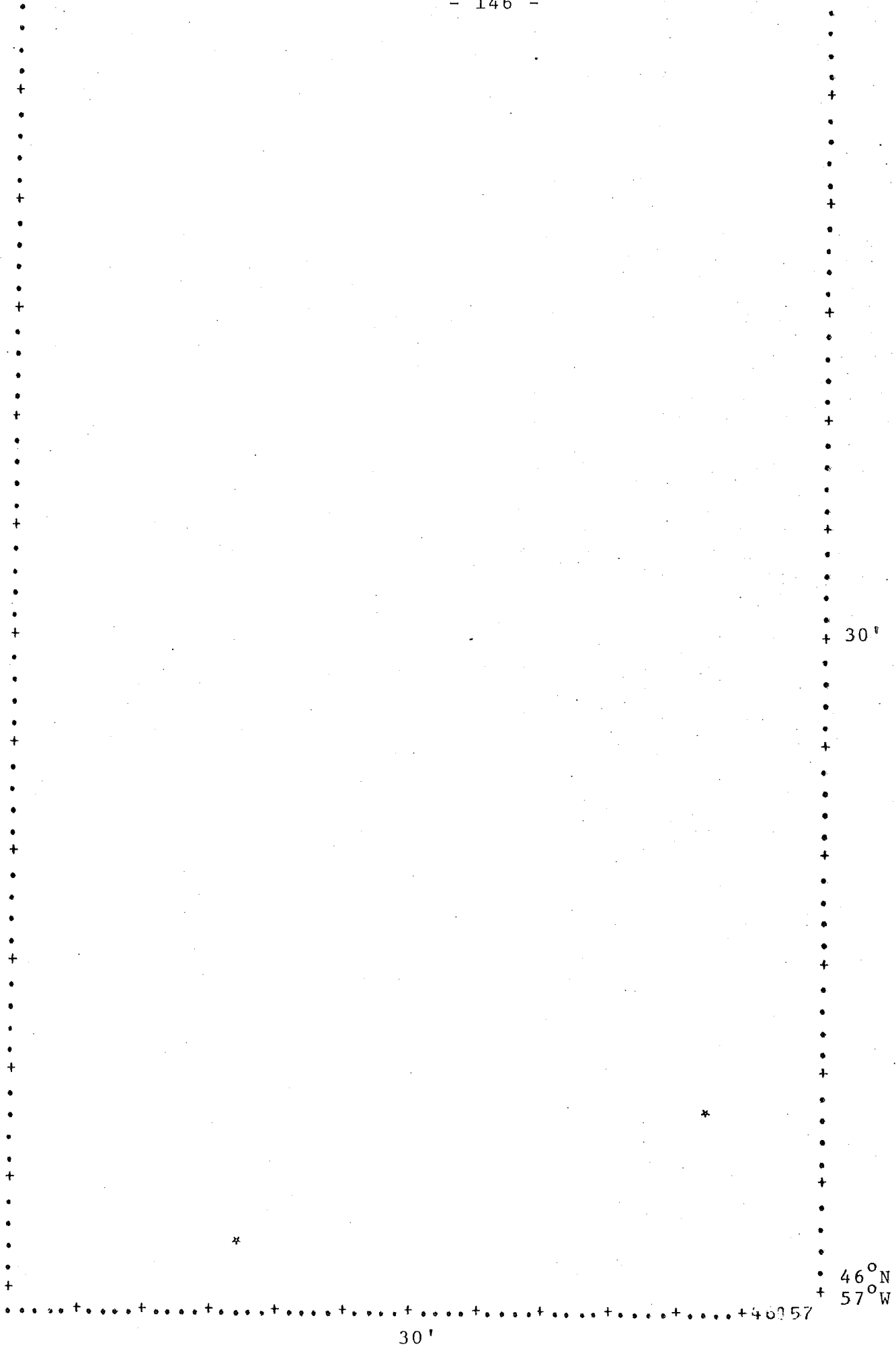
SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
46055	17027	72009	1142.34	46 17.3 55 27.1	142	7	0	14.9
46055	17027	74023	1720755	46 17.4 55 27.3	157	62	71	19.0
46055	17026	72009	1142040	46 18.0 55 26.9	151	7	0	16.2
46055	17026	74023	1720759	46 17.5 55 26.2	157	62	71	21.2
46055	16040	72009	1332249	46 16.1 55 40.3	133	25	0	11.7
46055	16040	74023	1720710	46 16.1 55 40.4	138	62	71	15.7
46055	16039	72009	1332255	46 16.6 55 39.6	131	25	0	12.8
46055	16039	74023	1720714	46 16.2 55 39.2	140	62	71	15.9
46055	15041	72009	1332242	46 15.6 55 41.1	131	25	0	13.7
46055	15041	74023	1720735	46 16.0 55 41.8	135	62	71	14.7
46055	11001	72009	1170124	46 11.5 55 1.2	190	-10	-1	5.7
46055	11001	71017	1242097	46 11.4 55 1.0	181	62	0	7.2
46055	11000	72009	1170120	46 12.0 55 1.0	190	-10	-1	4.9
46055	11000	71017	1242010	46 11.5 55 .4	188	62	0	6.2
46055	10001	72009	1170135	46 10.2 55 1.8	173	-11	-1	6.9
46055	10001	71017	3072141	46 10.1 55 1.8	204	-60	0	10.9
46055	6031	72009	1141901	46 6.3 55 31.1	64	10	0	12.3
46055	6031	71017	3072327	46 6.1 55 31.7	74	-60	0	16.7
46055	6030	72009	1141906	46 6.9 55 30.9	69	10	0	12.3
46055	6030	71017	3072323	46 6.0 55 30.6	76	-60	0	16.7
46055	3059	72009	1332006	46 4.0 55 59.9	69	28	0	9.2
46055	3059	71017	3080102	46 3.2 55 59.6	84	-64	0	5.7
46055	3004	72009	1170226	46 3.6 55 4.5	171	-11	-1	3.6
46055	3004	71017	1471022	46 3.4 55 4.5	181	-43	0	5.7
46055	1033	72009	1141819	46 1.3 55 33.2	64	12	0	12.1
46055	1033	71017	1471248	46 1.1 55 33.1	74	-36	0	8.5



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46056	14000	72009	1341458	46 14.5	56 .1	107	-8	-1	4.5
46056	14000	74023	1720559	46 14.3	56 1.0	0	62	72	6.6
46056	13014	72009	1331347	46 13.4	56 14.1	56	-13	0	7.9
46056	13014	74023	1720513	46 13.3	56 14.2	65	62	72	9.7
46056	13013	72009	1331344	46 13.8	56 13.9	58	-13	0	6.5
46056	13013	74023	1720514	46 13.3	56 14.0	65	62	72	9.4
46056	13011	72009	1341903	46 13.9	56 11.2	64	-11	0	6.6
46056	13011	74023	1720523	46 13.5	56 11.4	0	62	72	10.4
46056	13010	72009	1341859	46 13.5	56 10.9	60	-10	0	9.6
46056	13010	74023	1720527	46 13.6	56 10.2	0	62	72	10.7
46056	3000	72009	1332001	46 3.6	56 .6	69	28	0	9.6
46056	3000	71017	3080104	46 3.1	56 .2	84	-64	0	6.1
46056	2004	72009	1341630	46 2.5	56 4.2	62	-8	-1	7.9
46056	2004	71017	3080119	46 2.3	56 4.8	73	-64	0	8.2
46056	2003	72009	1331940	46 2.2	56 3.3	58	28	0	9.0
46056	2003	71017	3080116	46 2.4	56 3.8	73	-64	0	7.9
46056	2002	72009	1331945	46 2.5	56 2.6	64	28	0	8.1
46056	2002	71017	3080112	46 2.7	56 2.6	74	-64	0	7.2
46056	2001	72009	1331950	46 2.9	56 2.0	67	28	0	8.1
46056	2001	71017	3080109	46 2.8	56 1.7	80	-64	0	6.9



30'

30'

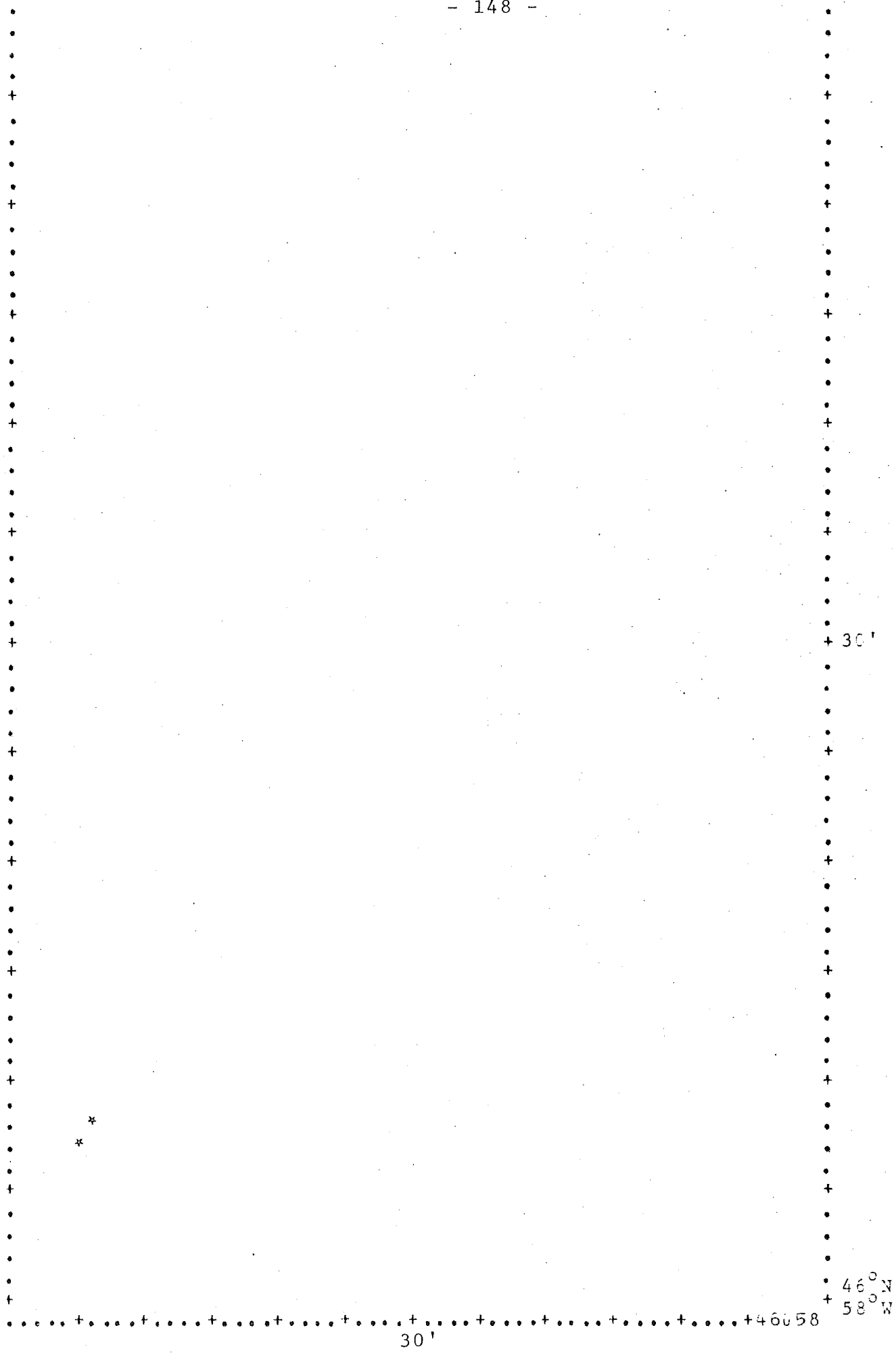
46° N  
57° W

46157

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46057	8008	72009	1360550	46 8.5 57	8.8	212	-3	-1	-11.6
46057	8008	74023	1720152	46 8.2 57	8.3	224	61	73	-11.3
46057	2043	72009	1362333	46 2.4 57	43.3	480	8	0	-25.2
46057	2043	74023	1712347	46 2.5 57	43.4	493	63	73	-26.4





30'

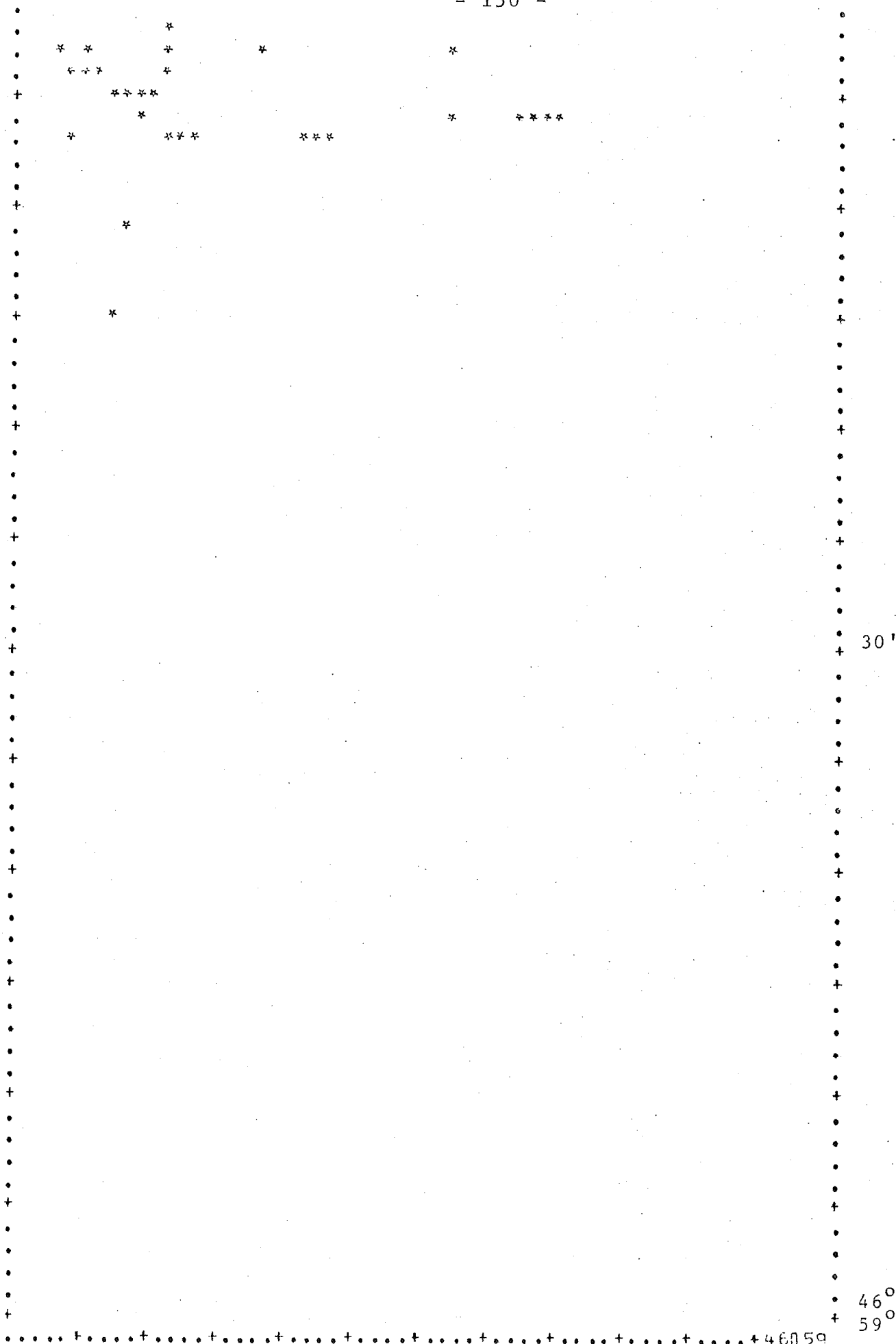
+ 30'

+ 46°N  
+ 58°W

+ 46058

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46058	8054	72009	1392038	46 8.5 58	54.4	137	-27	-1	-12.8
46058	8054	73027	227193	46 8.5 58	54.8	128	14	-3	-12.9
46058	7055	72009	1392048	46 7.6 58	55.7	120	-27	-1	-9.4
46058	7055	73027	2271924	46 7.4 58	55.2	122	14	-3	-8.4



30'

46°N  
59°W

46059

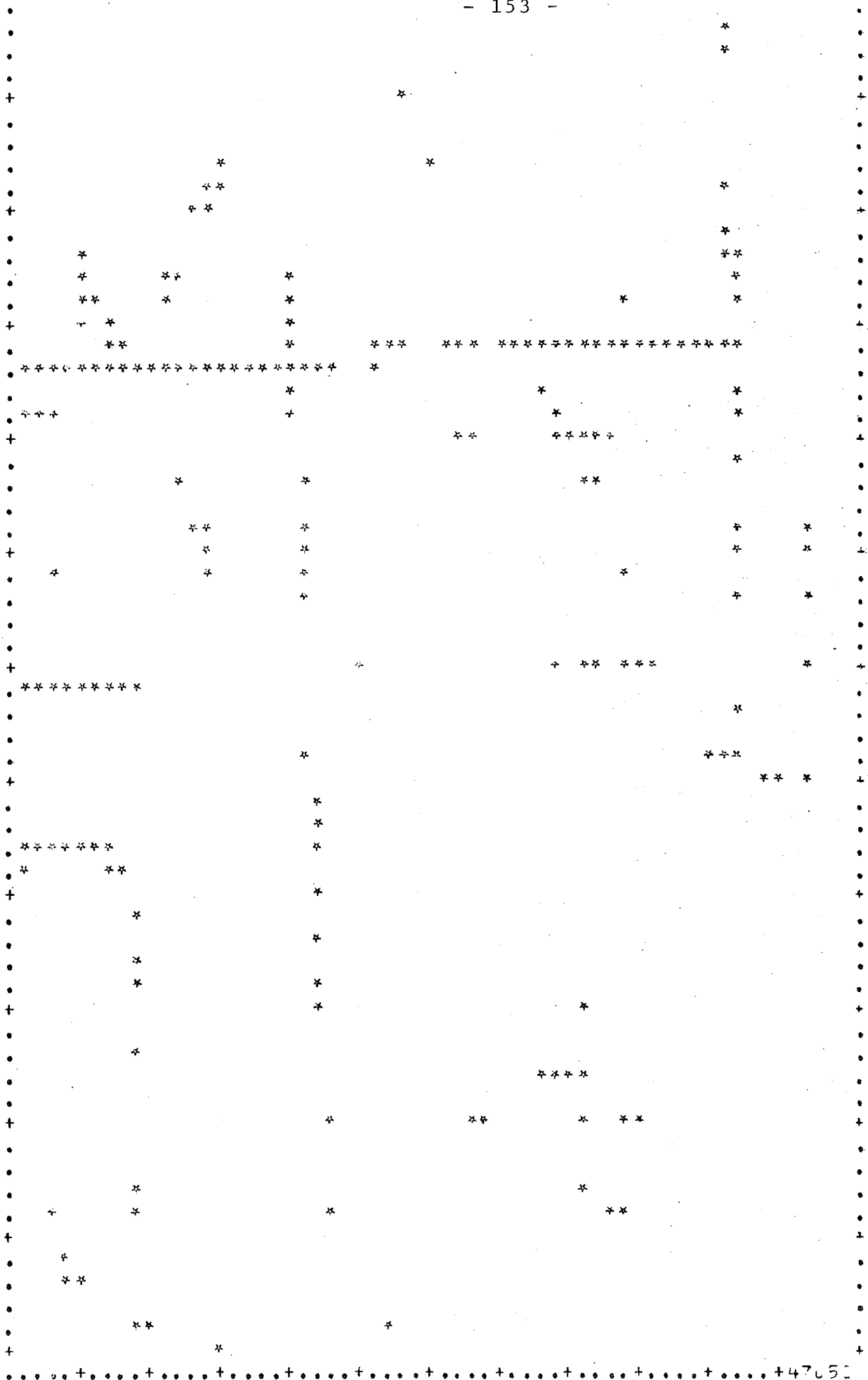
30'

## SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		EATHY	E.C.	X.C.	F.A.
46059	58049	75009	204071	46	58.1	59	49.0	351	10	0	-35.0
46059	58049	68021	1940632	46	58.5	59	49.9	343	11	0	-35.8
46059	57057	69021	1632143	46	57.9	59	57.6	182	69	0	-22.6
46059	57057	68021	2710249	46	57.9	59	57.4	195	60	0	-19.8
46059	57055	69021	1632149	46	57.9	59	55.6	246	69	0	-28.3
46059	57055	68021	2710254	46	57.2	59	56.0	208	58	0	-24.2
46059	57049	75009	2040704	46	57.5	59	49.3	338	13	0	-33.6
46059	57049	68021	1940637	46	57.4	59	49.6	332	11	0	-35.8
46059	57049	69021	1632208	46	57.9	59	49.4	331	69	0	-37.7
46059	57042	69021	1632230	46	57.9	59	42.5	398	65	0	-46.1
46059	570+2	73027	2272357	46	57.4	59	42.7	398	-49	-2	-46.8
46059	57028	71032	2321524	46	57.3	59	28.2	422	0	0	-29.5
46059	57028	69021	1632314	46	57.9	59	28.9	424	65	0	-27.9
46059	56056	72009	1381253	46	56.4	59	56.5	182	-34	0	-18.3
46059	56056	68021	1970155	46	56.5	59	56.3	182	1	0	-14.9
46059	56055	72009	1381247	46	56.2	59	55.9	190	-34	0	-20.7
46059	56055	68021	2710256	46	57.0	59	55.4	212	58	0	-23.4
46059	56054	72009	1381241	46	56.1	59	54.5	197	-34	0	-22.5
46059	56054	68021	2710300	46	56.4	59	54.3	223	58	0	-24.7
46059	56049	75009	2040656	46	56.8	59	49.8	320	12	0	-33.3
46059	56049	68021	1940641	46	56.5	59	49.4	320	11	0	-36.6
46059	55053	72009	1381235	46	55.9	59	53.5	208	-34	0	-25.3
46059	55053	68021	2710303	46	56.0	59	53.5	228	58	0	-26.9
46059	55052	72009	1381229	46	55.7	59	52.5	224	-34	0	-27.4
46059	55052	68021	2710307	46	55.4	59	52.4	239	58	0	-30.0
46059	55051	72009	1381223	46	55.5	59	51.6	239	-34	0	-29.9
46059	55051	68021	2710309	46	55.1	59	51.9	243	58	0	-29.4
46059	55050	75009	2040644	46	55.5	59	50.6	281	13	0	-29.1
46059	55050	72009	1381217	46	55.4	59	50.6	256	-34	0	-31.9
46059	54051	75009	2040634	46	54.5	59	51.2	245	11	0	-28.3
46059	54051	68021	2710312	46	54.7	59	51.0	254	58	0	-30.0
46059	54028	71032	2321512	46	54.6	59	28.2	420	0	0	-27.7
46059	54028	69021	1640145	46	54.1	59	28.7	416	-65	0	-25.5
46059	54023	72009	1380928	46	54.7	59	23.1	426	-35	0	-21.2
46059	54023	69021	1640128	46	54.0	59	23.3	427	-65	0	-24.4
46059	54022	72009	1380925	46	54.8	59	22.5	426	-35	0	-20.4
46059	54022	69021	1640126	46	54.0	59	22.7	427	-65	0	-23.2

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
46059	54021	72009	1380919	46 54.9	59 21.5	427	-35	0	-21.2
46059	54021	69021	1640123	46 54.0	59 21.7	427	-65	0	-22.8
46059	54020	72009	1380913	46 55.0	59 20.5	427	-35	0	-21.0
46059	54020	69021	1640119	46 54.0	59 20.5	431	-65	0	-23.9
46059	53055	69021	1631851	46 53.9	59 56.5	171	-61	0	-19.0
46059	53055	68021	1970141	46 53.6	59 56.3	171	0	0	-18.2
46059	53049	69021	1631828	46 53.8	59 49.7	261	-61	0	-33.5
46059	53049	68021	2710318	46 53.9	59 49.4	268	58	0	-33.7
46059	53048	69021	1631824	46 53.8	59 48.5	276	-61	0	-36.8
46059	53048	68021	2710322	46 53.3	59 48.3	277	58	0	-34.5
46059	53047	69021	1631821	46 53.8	59 47.6	287	-61	0	-38.1
46059	53047	68021	2710323	46 53.2	59 48.0	279	58	0	-34.5
46059	53039	72009	1381112	46 53.5	59 39.5	384	-33	0	-32.8
46059	53039	73027	2762221	46 53.9	59 39.4	385	52	0	-31.3
46059	53038	72009	1381107	46 53.6	59 38.7	387	-33	0	-31.5
46059	53038	73027	2272338	46 53.9	59 38.2	389	-49	-2	-34.6
46059	53038	69021	1631751	46 53.7	59 38.5	387	-64	0	-37.4
46059	53037	72009	1381059	46 53.7	59 37.5	395	-33	0	-28.1
46059	53037	73027	2272334	46 53.2	59 37.2	389	-49	-2	-30.9
46059	53037	69021	1631748	46 53.7	59 37.6	400	-64	0	-35.4
46059	53037	73027	2272336	46 53.6	59 37.7	387	-49	-2	-32.7
46059	49052	75009	2040553	46 49.6	59 52.8	137	10	0	-20.8
46059	49052	69021	1640324	46 49.8	59 52.8	135	-62	0	-22.5
46059	45053	75009	2040534	46 45.6	59 53.6	122	8	0	-9.3
46059	45053	72009	1382020	46 45.4	59 53.5	113	36	-1	-9.7



30'

47°N  
50°W

30'

47050

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47050	58009	67014	2361142	47 58.3	50 9.4	140	-1	0	8.4
47050	58009	72015	1810325	47 56.2	50 9.3	138	58	0	8.6
47050	57009	67014	2361138	47 57.6	50 9.4	142	-1	0	7.4
47050	57009	72015	1800246	47 57.1	50 9.5	138	-44	0	10.0
47050	55032	67014	2352111	47 55.8	50 32.5	135	29	0	-2.0
47050	55032	72015	1650856	47 55.1	50 32.6	142	-50	0	1.5
47050	52045	67014	2351938	47 52.2	50 45.7	137	26	0	-5.4
47050	52045	72015	1781232	47 52.1	50 45.6	131	-52	0	-2.2
47050	52030	67014	2352126	47 53.0	50 30.4	138	29	0	-7.3
47050	52030	72015	1781133	47 52.0	50 30.2	140	-51	0	-2.8
47050	51046	67014	2351934	47 51.5	50 46.2	144	26	0	-6.3
47050	51046	72015	1731814	47 51.2	50 46.2	122	56	0	-3.1
47050	51045	67014	2351936	47 51.8	50 45.9	137	26	0	-5.6
47050	51045	72015	1731817	47 51.2	50 45.4	126	56	0	-1.5
47050	51009	67014	2361134	47 51.6	50 9.1	124	-1	0	-5.2
47050	51009	72015	1732026	47 51.1	50 9.2	120	57	0	-2.8
47050	50047	67014	2351926	47 50.0	50 47.2	151	26	0	-7.5
47050	50047	72015	1660212	47 50.1	50 47.8	168	56	0	-8.0
47050	50046	67014	2351929	47 50.6	50 46.8	162	26	0	-8.4
47050	50046	72015	1660216	47 50.1	50 46.7	124	56	0	-5.3
47050	49009	67014	2361052	47 49.5	50 9.0	126	-1	0	-9.8
47050	49009	72015	1660430	47 50.0	50 9.3	128	58	0	-11.1
47050	48055	72015	2350535	47 48.4	50 55.4	117	0	0	-8.2
47050	48055	71017	2802101	47 48.9	50 55.1	115	-64	0	-8.2
47050	48009	67014	2361047	47 48.6	50 9.0	124	-1	0	-10.9
47050	48009	72015	1772128	47 48.9	50 9.8	129	56	0	-6.8
47050	48008	67014	2361044	47 48.1	50 9.0	120	-1	0	-9.8
47050	48008	72015	1772131	47 48.9	50 9.0	122	56	0	-6.5
47050	47055	72015	2350530	47 47.5	50 55.4	124	0	0	-7.5
47050	47055	71017	2801806	47 47.9	50 55.1	115	65	0	-8.8
47050	47049	67014	2351911	47 47.3	50 49.1	117	26	0	-10.3
47050	47049	71017	2801824	47 47.8	50 49.3	122	65	0	-8.8
47050	47048	67014	2351913	47 47.6	50 48.8	117	26	0	-9.3
47050	47048	71017	2801827	47 47.8	50 48.4	115	65	0	-7.6
47050	47040	72015	2350854	47 47.4	50 40.7	117	1	-1	-4.9
47050	47040	71017	2801851	47 47.9	50 40.8	137	64	0	-6.1

SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47050	47008	67014	2361041	47 47.5	50 9.0	120	-1	0	-10.9
47050	47008	72015	1771249	47 47.9	50 8.3	124	-55	0	-7.5
47050	46055	72015	2350525	47 46.5	50 55.3	115	0	0	-7.4
47050	46055	71017	2800338	47 46.1	50 55.3	124	67	0	-7.2
47050	46054	67014	2371732	47 46.5	50 54.6	122	26	0	-8.0
47050	46054	71017	2800341	47 46.1	50 54.3	120	67	0	-6.2
47050	46049	67014	2301907	47 46.5	50 49.6	111	26	0	-9.3
47050	46049	71017	2800357	47 46.1	50 49.1	113	67	0	-8.9
47050	46040	67014	2400038	47 46.5	50 40.3	113	1	0	-5.4
47050	46040	71017	2800422	47 46.1	50 40.8	111	67	0	-9.1
47050	46040	72015	2350900	47 46.5	50 40.7	117	1	-1	-5.3
47050	46016	72015	2351138	47 46.2	50 16.2	113	2	-1	-12.5
47050	46016	71017	2800537	47 46.0	50 16.2	113	67	0	-14.8
47050	46008	67014	2351035	47 46.5	50 8.9	122	-1	0	-10.9
47050	46008	71017	2800601	47 46.0	50 8.3	131	67	0	-13.7
47050	45055	72015	2350519	47 45.4	50 55.3	131	2	0	-5.0
47050	45055	71017	2491748	47 45.2	50 55.2	135	63	0	-3.5
47050	45053	67014	2371738	47 45.5	50 53.8	124	26	0	-6.8
47050	45053	71017	2491754	47 45.3	50 53.3	117	63	0	-4.0
47050	45040	67014	2400044	47 45.5	50 40.2	120	1	0	-6.7
47050	45040	71017	2491836	47 45.6	50 40.3	124	64	0	-4.2
47050	45040	72015	2350906	47 45.6	50 40.6	113	1	-1	-6.8
47050	45040	71017	2491834	47 45.6	50 40.9	111	64	0	-4.3
47050	44053	67014	2371744	47 44.5	50 53.1	124	26	0	-6.2
47050	44053	71017	2490218	47 44.2	50 54.0	135	-65	0	-2.5
47050	44052	67014	2371746	47 44.2	50 52.8	128	26	0	-6.1
47050	44052	71017	2490215	47 44.2	50 53.0	146	-65	0	-2.0
47050	44040	67014	2400055	47 44.4	50 40.2	173	1	0	-8.6
47050	44040	71017	2490136	47 44.3	50 40.2	128	-65	0	-5.0
47050	44040	72015	2350913	47 44.5	50 40.6	120	1	-1	-9.0
47050	44040	71017	2490138	47 44.3	50 40.9	128	-65	0	-5.4
47050	44034	67014	2940438	47 44.0	50 34.1	149	57	0	-14.6
47050	44034	71017	2490119	47 44.3	50 34.7	149	-65	0	-10.8
47050	44033	67014	2940441	47 44.1	50 33.2	166	57	0	-13.4
47050	44033	71017	2490116	47 44.3	50 33.7	149	-65	0	-10.4
47050	44032	67014	2940443	47 44.1	50 32.7	155	57	0	-12.6
47050	44032	71017	2490112	47 44.3	50 32.4	144	-65	0	-10.2



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47050	44029	67014	2940454	47 44.2	50 29.6	113	57	0	-16.3
47050	44029	71017	2490102	47 44.3	50 29.1	135	-65	0	-12.3
47050	44028	67014	2940458	47 44.3	50 28.5	126	57	0	-17.1
47050	44028	71017	2490101	47 44.3	50 28.8	142	-65	0	-14.0
47050	44027	67014	2940501	47 44.3	50 27.6	135	57	0	-15.6
47050	44027	71017	2490058	47 44.3	50 27.8	140	-65	0	-14.0
47050	44025	67014	2940509	47 44.4	50 25.4	144	57	0	-16.8
47050	44025	71017	2490052	47 44.3	50 25.8	135	-65	0	-13.1
47050	44024	67014	2940512	47 44.4	50 24.5	131	57	0	-17.3
47050	44024	71017	2490049	47 44.3	50 24.8	135	-65	0	-13.3
47050	44023	67014	2940516	47 44.3	50 23.4	120	57	0	-16.9
47050	44023	71017	2490044	47 44.3	50 23.2	122	-65	0	-14.4
47050	44022	67014	2940519	47 44.3	50 22.6	120	57	0	-14.9
47050	44022	71017	2490043	47 44.3	50 22.9	122	-65	0	-13.8
47050	44021	67014	2940523	47 44.3	50 21.5	146	57	0	-16.8
47050	44021	71017	2490040	47 44.3	50 21.9	122	-65	0	-14.3
47050	44020	67014	2940526	47 44.2	50 20.6	157	57	0	-17.2
47050	44020	71017	2490037	47 44.3	50 20.9	126	-66	0	-13.4
47050	44019	67014	2940531	47 44.2	50 19.2	120	58	0	-14.8
47050	44019	71017	2490034	47 44.3	50 19.9	122	-66	0	-12.7
47050	44018	67014	2940533	47 44.2	50 18.6	120	58	0	-14.3
47050	44018	71017	2490031	47 44.3	50 18.9	122	-66	0	-11.9
47050	44017	67014	2940537	47 44.2	50 17.5	122	58	0	-13.8
47050	44017	71017	2490028	47 44.3	50 17.9	124	-66	0	-11.7
47050	44016	67014	2940541	47 44.2	50 16.4	122	58	0	-11.4
47050	44016	71017	2490025	47 44.3	50 16.9	124	-66	0	-9.2
47050	44016	72015	2351129	47 44.7	50 16.4	124	2	-1	-12.4
47050	44015	67014	2940544	47 44.2	50 15.5	122	58	0	-12.9
47050	44015	71017	2490020	47 44.3	50 15.3	128	-66	0	-9.3
47050	44014	67014	2940547	47 44.2	50 14.7	129	58	0	-12.0
47050	44014	71017	2490017	47 44.3	50 14.3	124	-66	0	-9.2
47050	44013	67014	2940552	47 44.2	50 13.3	131	58	0	-11.8
47050	44013	71017	2490014	47 44.3	50 13.3	126	-66	0	-9.0
47050	44012	67014	2940554	47 44.2	50 12.7	131	58	0	-11.9
47050	44012	71017	2490011	47 44.3	50 12.3	131	-66	0	-10.1
47050	44011	67014	2940558	47 44.2	50 11.6	133	58	0	-13.9
47050	44011	71017	2490008	47 44.3	50 11.3	129	-66	0	-9.7

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47050	44010	67014	2940602	47 44.2	50 10.5	129	58	0	-11.7
47050	44010	71017	2490005	47 44.3	50 10.3	129	-66	0	-8.9
47050	44009	67014	2940605	47 44.2	50 9.6	129	58	0	-11.8
47050	44009	71017	2490002	47 44.3	50 9.3	129	-66	0	-9.1
47050	44008	67014	2940609	47 44.2	50 8.5	129	58	0	-12.0
47050	44008	71017	2482359	47 44.2	50 8.3	0	-66	0	-9.3
47050	44008	67014	2361024	47 44.5	50 8.8	131	-1	0	-12.8
47050	44008	71017	2490001	47 44.3	50 9.0	129	-66	0	-9.3
47050	43059	67014	2940308	47 43.9	50 59.4	126	57	0	.8
47050	43059	71017	2530925	47 43.0	50 59.9	117	-62	0	2.2
47050	43058	67014	2940311	47 43.9	50 58.6	126	57	0	-2.3
47050	43058	71017	2530319	47 43.1	50 58.0	120	-62	0	1.2
47050	43057	67014	2940315	47 43.8	50 57.4	124	57	0	.4
47050	43057	71017	2530816	47 43.1	50 57.1	120	-62	0	1.4
47050	43056	67014	2940318	47 43.8	50 56.6	129	57	0	-1.5
47050	43056	71017	2530815	47 43.1	50 56.8	120	-62	0	1.3
47050	43055	67014	2940322	47 43.8	50 55.5	128	57	0	-2.2
47050	43055	71017	2530812	47 43.1	50 55.9	117	-62	0	1.6
47050	43054	67014	2940325	47 43.8	50 54.6	115	57	0	-3.4
47050	43054	71017	2530808	47 43.1	50 54.6	115	-62	0	.9
47050	43053	67014	2940329	47 43.8	50 53.5	115	57	0	-2.8
47050	43053	71017	2530803	47 43.1	50 53.1	122	-62	0	-0.2
47050	43052	67014	2940333	47 43.8	50 52.4	120	57	0	-1.8
47050	43052	71017	2530802	47 43.1	50 52.8	126	-62	0	.4
47050	43051	67014	2940336	47 43.8	50 51.5	126	57	0	-2.7
47050	43051	71017	2530757	47 43.1	50 51.2	117	-62	0	.4
47050	43050	67014	2940340	47 43.8	50 50.4	131	58	0	-1.4
47050	43050	71017	2530750	47 43.1	50 50.9	113	-62	0	.5
47050	43049	67014	2940344	47 43.8	50 49.3	124	58	0	-2.7
47050	43049	71017	2530752	47 43.1	50 49.7	118	-62	0	.4
47050	43048	67014	2940345	47 43.8	50 49.0	117	58	0	-2.5
47050	43048	71017	2530747	47 43.1	50 48.1	149	-62	0	-1.4
47050	43047	67014	2940350	47 43.8	50 47.6	115	58	0	-4.3
47050	43047	71017	2530746	47 43.1	50 47.8	157	-62	0	-1.2
47050	43046	67014	2940353	47 43.8	50 46.7	115	58	0	-4.9
47050	43046	71017	2530741	47 43.1	50 46.3	138	-62	0	-1.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
47050	43045	67014	2940357	47 43.8	50 45.6	118	58	0 -3.5
47050	43045	71017	2530739	47 43.1	50 45.7	128	-62	0 -1.3
47050	43044	67014	2940401	47 43.8	50 44.5	113	58	0 -4.2
47050	43044	71017	2530736	47 43.1	50 44.7	117	-62	0 -1.6
47050	43043	67014	2940404	47 43.8	50 43.6	113	58	0 -5.7
47050	43043	71017	2530733	47 43.1	50 43.8	111	-62	0 -1.6
47050	43042	67014	2940408	47 43.8	50 42.5	115	58	0 -4.4
47050	43042	71017	2530728	47 43.1	50 42.3	117	-62	0 -2.5
47050	43041	67014	2940412	47 43.8	50 41.4	124	58	0 -5.4
47050	43041	71017	2530726	47 43.2	50 41.6	117	-62	0 -3.1
47050	43040	67014	2940415	47 43.8	50 40.5	142	58	0 -8.9
47050	43040	71017	2530723	47 43.2	50 40.7	131	-62	0 -5.3
47050	43040	67014	2400055	47 43.5	50 40.2	144	1	0 -7.5
47050	43040	71017	2530721	47 43.2	50 40.1	146	-62	0 -5.9
47050	43040	72015	2350919	47 43.5	50 40.6	146	1	0 -7.9
47050	43040	71017	2530723	47 43.2	50 40.7	131	-62	0 -5.3
47050	43039	67014	2940419	47 43.8	50 39.4	149	58	0 -7.0
47050	43039	71017	2530720	47 43.2	50 39.8	153	-62	0 -6.3
47050	43038	67014	2940422	47 43.8	50 38.5	142	57	0 -9.3
47050	43038	71017	2530717	47 43.2	50 38.8	129	-62	0 -5.4
47050	43037	67014	2940426	47 43.9	50 37.4	124	57	0 -7.5
47050	43037	71017	2530712	47 43.2	50 37.3	122	-62	0 -6.3
47050	43034	67014	2940435	47 44.0	50 34.9	122	57	0 -9.8
47050	43034	71017	2530704	47 43.2	50 34.8	142	-62	0 -6.8
47050	42040	67014	2400101	47 42.5	50 40.1	120	1	0 -5.9
47050	42040	72015	2350925	47 42.6	50 40.5	120	1	0 -6.8
47050	42022	67014	2352221	47 42.7	50 22.6	117	29	0 -23.6
47050	42022	71017	2530624	47 42.9	50 22.3	171	-63	0 -19.6
47050	42008	67014	2361013	47 42.6	50 8.8	122	-1	0 -17.7
47050	42008	71017	2352136	47 42.3	50 8.7	120	-61	0 -16.1
47050	41059	72015	2350440	47 41.1	50 59.5	117	55	0 3.2
47050	41059	71017	2781910	47 41.2	50 59.3	113	66	0 3.4
47050	41058	72015	2350444	47 41.1	50 58.4	117	55	0 3.1
47050	41058	71017	2781914	47 41.2	50 58.0	113	66	0 1.6
47050	41057	72015	2350447	47 41.1	50 57.6	113	55	0 2.7
47050	41057	71017	2781915	47 41.2	50 57.7	115	66	0 3.3

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.
47050	41040	67014	2400105	47	41.7	50	40.1	115	1	0	-5.6
47050	41040	72015	2350931	47	41.7	50	40.5	115	1	0	-5.3
47050	41021	67014	2352229	47	41.3	50	21.4	118	29	0	-22.3
47050	41021	71017	2782112	47	41.2	50	21.2	115	63	0	-23.1
47050	41008	67014	2361007	47	41.5	50	8.7	122	-1	0	-19.4
47050	41008	71017	2782154	47	41.3	50	8.3	117	63	0	-19.0
47050	40028	67014	2931537	47	40.3	50	28.5	117	-54	0	-12.1
47050	40028	72015	2351022	47	41.0	50	28.2	115	54	0	-15.9
47050	40027	67014	2931533	47	40.3	50	27.4	117	-54	0	-12.8
47050	40027	72015	2351025	47	41.0	50	27.5	122	54	-1	-16.8
47050	40021	67014	2352231	47	40.9	50	21.1	120	29	0	-22.5
47050	40021	72015	2351048	47	41.0	50	21.3	117	54	-1	-18.9
47050	40020	67014	2931508	47	40.3	50	20.7	124	-54	0	-15.1
47050	40020	72015	2351052	47	41.0	50	20.3	122	54	-1	-18.2
47050	40019	67014	2931504	47	40.3	50	19.6	128	-54	0	-14.1
47050	40019	72015	2351056	47	41.0	50	19.2	118	54	0	-17.1
47050	40018	67014	2931500	47	40.3	50	18.5	142	-54	0	-14.1
47050	40018	72015	2351059	47	41.0	50	18.4	129	54	-1	-16.1
47050	40017	67014	2931456	47	40.3	50	17.4	164	-54	0	-18.3
47050	40017	72015	2351101	47	41.0	50	17.9	138	54	-1	-17.1
47050	39008	67014	2360956	47	39.6	50	8.6	115	-1	0	-21.6
47050	39008	71017	2341805	47	39.4	50	8.3	109	-60	0	-21.1
47050	38048	67014	2371819	47	38.6	50	48.7	131	26	0	4.8
47050	38048	71017	2572149	47	38.8	50	48.2	118	-64	0	4.1
47050	38039	67014	2400123	47	38.6	50	39.9	115	3	0	-0.3
47050	38039	71017	2572122	47	38.9	50	39.6	113	-64	0	-2.1
47050	38019	67014	2352244	47	38.5	50	19.3	155	29	0	-27.0
47050	38019	71017	2572021	47	38.6	50	19.9	126	-64	0	-27.3
47050	38018	67014	2352247	47	38.0	50	18.9	160	29	0	-28.1
47050	38018	71017	2572017	47	38.6	50	18.6	124	-64	0	-26.1
47050	36047	67014	2371831	47	36.5	50	47.2	133	26	0	8.1
47050	36047	71017	2571649	47	36.5	50	47.2	111	65	0	12.0
47050	36046	67014	2371835	47	36.2	50	46.9	144	26	0	9.1
47050	36046	71017	2571650	47	36.5	50	46.9	117	65	0	11.6
47050	35039	67014	2400135	47	36.4	50	39.8	120	3	0	.9
47050	35039	71017	2571714	47	36.5	50	39.4	109	64	0	.9

SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47050	36008	67014	2360939	47 36.5	50 8.5	104	-1	0	-23.3
47050	36008	71017	2571854	47 36.3	50 8.2	98	65	0	-21.5
47050	36003	67014	2931317	47 36.5	50 3.2	106	0	0	-18.0
47050	36003	71017	2571908	47 36.2	50 3.8	104	65	0	-20.2
47050	35046	67014	2371837	47 35.5	50 46.4	159	26	0	8.6
47050	35046	71017	2150644	47 35.5	50 46.2	155	-66	0	9.5
47050	35039	67014	2400140	47 35.5	50 39.7	115	3	0	2.1
47050	35039	71017	2150625	47 35.4	50 40.0	109	-66	0	2.1
47050	35008	67014	2360934	47 35.5	50 8.5	107	-1	0	-22.0
47050	35008	71017	2150449	47 35.4	50 8.1	102	-68	0	-22.5
47050	35003	67014	2931312	47 35.5	50 3.2	104	0	0	-18.7
47050	35003	71017	2150437	47 35.5	50 4.0	98	-68	0	-21.5
47050	34057	67014	2351802	47 34.7	50 57.7	135	26	0	8.9
47050	34057	71017	2570659	47 34.7	50 57.9	131	-64	0	7.2
47050	34046	67014	2371840	47 35.0	50 46.1	160	26	0	9.3
47050	34046	71017	2570625	47 34.7	50 47.0	192	-64	0	9.6
47050	34039	67014	2400146	47 34.4	50 39.6	201	3	0	.7
47050	34039	71017	2570603	47 34.5	50 39.9	148	-65	0	-0.8
47050	34016	67014	2352305	47 34.8	50 16.4	126	29	0	-29.3
47050	34016	71017	2570451	47 34.3	50 16.7	122	-65	0	-29.2
47050	33039	67014	2400149	47 33.9	50 39.5	217	3	0	-0.1
47050	33039	71017	2570201	47 33.5	50 39.7	212	65	0	1.9
47050	33008	67014	2360923	47 33.5	50 8.4	98	-1	0	-23.0
47050	33008	71017	2570342	47 33.3	50 8.3	96	64	0	-21.3
47050	33003	67014	2931302	47 33.5	50 3.1	106	0	0	-20.7
47050	33003	71017	1950116	47 33.3	50 3.7	104	-65	0	-21.4
47050	30035	75009	1320829	47 30.0	50 35.5	186	30	0	.1
47050	30035	67014	2920228	47 30.1	50 35.7	153	-57	0	-2.5
47050	30021	75009	1320959	47 30.2	50 21.8	120	31	0	-11.8
47050	30021	67014	2920137	47 30.4	50 21.3	118	-57	0	-15.6
47050	30019	75009	1321014	47 30.2	50 19.4	113	33	0	-11.6
47050	30019	67014	2920130	47 30.5	50 19.3	111	-57	0	-16.2
47050	30013	75009	1321018	47 30.2	50 18.7	115	33	0	-11.5
47050	30013	67014	2920126	47 30.5	50 18.1	111	-57	0	-16.1
47050	30016	75009	1321031	47 30.3	50 16.6	106	31	0	-13.8
47050	30016	67014	2920121	47 30.5	50 16.7	104	-57	0	-17.1

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47050	30015	75009	1321038	47 30.3	50 15.6	104	31	0	-14.7
47050	30015	67014	2920117	47 30.6	50 15.6	100	-57	0	-17.2
47050	30014	75009	1321042	47 30.3	50 15.0	104	31	0	-14.0
47050	30014	67014	2920114	47 30.6	50 14.8	102	-57	0	-17.1
47050	30003	75009	1321206	47 30.4	50 3.2	96	33	0	-14.7
47050	30003	67014	2931247	47 30.4	50 3.1	93	0	0	-20.1
47050	29059	67014	2920354	47 29.7	50 59.3	144	-56	0	15.6
47050	29059	71017	1881603	47 29.0	50 59.8	153	-62	0	13.4
47050	29058	67014	2920351	47 29.7	50 58.5	155	-56	0	16.4
47050	29058	71017	1881558	47 29.0	50 58.3	160	-62	0	13.9
47050	29057	67014	2920348	47 29.8	50 57.7	149	-56	0	16.8
47050	29057	71017	1881556	47 29.0	50 57.7	168	-62	0	14.4
47050	29056	67014	2920344	47 29.8	50 56.6	133	-56	0	18.0
47050	29056	71017	1881553	47 29.0	50 56.7	153	-62	0	15.6
47050	29055	67014	2920341	47 29.8	50 55.5	118	-56	0	19.1
47050	29055	71017	1881550	47 29.0	50 55.8	126	-62	0	16.4
47050	29054	67014	2920336	47 29.9	50 54.4	122	-55	0	19.4
47050	29054	71017	1881547	47 29.0	50 54.9	120	-62	0	16.5
47050	29053	67014	2920332	47 29.9	50 53.3	144	-55	0	17.8
47050	29053	71017	1881541	47 29.1	50 53.1	135	-62	0	15.3
47050	29052	67014	2920329	47 29.9	50 52.5	162	-55	0	17.5
47050	29052	71017	1881540	47 29.1	50 52.8	138	-62	0	15.4
47050	29051	67014	2920326	47 30.0	50 51.7	162	-55	0	17.4
47050	29051	71017	1881537	47 29.1	50 51.8	146	-62	0	14.5
47050	28008	67014	2360856	47 28.5	50 8.1	102	-1	0	-21.0
47050	28008	71017	1810425	47 28.0	50 8.1	102	66	0	-17.7
47050	26039	67014	2400231	47 26.1	50 39.0	100	2	0	8.9
47050	26039	71017	1361959	47 26.8	50 39.2	122	67	0	5.2
47050	26010	67014	2352349	47 26.8	50 10.1	93	29	0	-23.9
47050	26010	71017	1362129	47 26.9	50 10.1	95	67	0	-21.6
47050	26009	67014	2352352	47 26.2	50 9.7	98	29	0	-23.9
47050	26009	71017	1362130	47 26.9	50 9.7	98	67	0	-21.6
47050	26008	67014	2360846	47 26.6	50 8.1	100	-1	0	-18.6
47050	26008	71017	1362135	47 26.9	50 8.1	98	67	0	-20.7
47050	25005	67014	2921327	47 25.8	50 6.6	96	60	0	-15.0
47050	25006	71017	1881214	47 25.1	50 6.7	91	-64	0	-17.4

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47050	25005	67014	2921329	47 25.8	50 6.0	96	60	0	-13.9
47050	25005	71017	1881211	47 25.1	50 5.7	85	-64	0	-16.8
47050	25003	67014	2931223	47 25.5	50 3.1	76	0	0	-14.8
47050	25003	71017	1881203	47 25.1	50 3.2	74	-64	0	-17.3
47050	24038	67014	2400240	47 24.5	50 38.9	146	2	0	7.9
47050	24038	71017	1351840	47 24.4	50 38.7	146	-64	0	6.2
47050	23038	67014	2400246	47 23.4	50 38.9	171	2	0	7.0
47050	23038	71017	1330214	47 23.6	50 38.3	140	68	0	7.0
47050	22059	75009	1281723	47 22.0	50 59.3	128	33	0	6.8
47050	22059	71017	1321414	47 22.4	50 59.3	151	-66	0	4.1
47050	22058	75009	1281728	47 22.0	50 58.5	142	33	0	8.6
47050	22058	71017	1321411	47 22.4	50 58.3	157	-66	0	6.1
47050	22057	75009	1281734	47 22.0	50 57.6	159	31	0	8.8
47050	22057	71017	1321408	47 22.3	50 57.3	153	-66	0	8.3
47050	22056	75009	1281741	47 22.0	50 56.5	122	31	0	13.5
47050	22056	71017	1321406	47 22.3	50 56.7	149	-66	0	9.1
47050	22055	75009	1281747	47 22.0	50 55.6	168	31	0	14.2
47050	22055	71017	1321401	47 22.3	50 55.0	118	-66	0	14.2
47050	22054	75009	1281754	47 22.0	50 54.5	135	31	0	16.8
47050	22054	71017	1321400	47 22.3	50 54.7	113	-66	0	14.8
47050	22053	75009	1281758	47 22.0	50 53.9	115	31	0	18.8
47050	22053	71017	1321355	47 22.3	50 53.1	149	-66	0	15.5
47050	22038	67014	2400251	47 22.5	50 38.8	160	2	0	7.6
47050	22038	71017	1321311	47 22.5	50 38.9	164	-65	0	6.6
47050	21059	75009	1281720	47 22.0	50 59.8	129	33	0	7.1
47050	21059	67014	2921748	47 21.1	50 59.5	135	-48	0	6.3
47050	21053	75009	1281801	47 22.0	50 53.4	115	33	0	19.1
47050	21053	67014	2921723	47 21.1	50 53.6	129	-48	0	17.7
47050	21052	75009	1281806	47 22.0	50 52.7	173	30	0	17.3
47050	21052	67014	2921719	47 21.1	50 52.7	159	-48	0	18.7
47050	20038	67014	2400302	47 20.4	50 38.7	107	2	0	10.3
47050	20038	71017	1311605	47 20.2	50 38.8	113	67	0	7.7
47050	19051	75009	1281838	47 19.3	50 51.7	128	2	0	20.6
47050	19051	71017	1720320	47 19.1	50 51.4	128	62	0	15.8
47050	18038	67014	2400313	47 18.4	50 38.5	104	2	0	9.2
47050	18038	71017	1729404	47 18.7	50 38.2	107	62	0	9.5

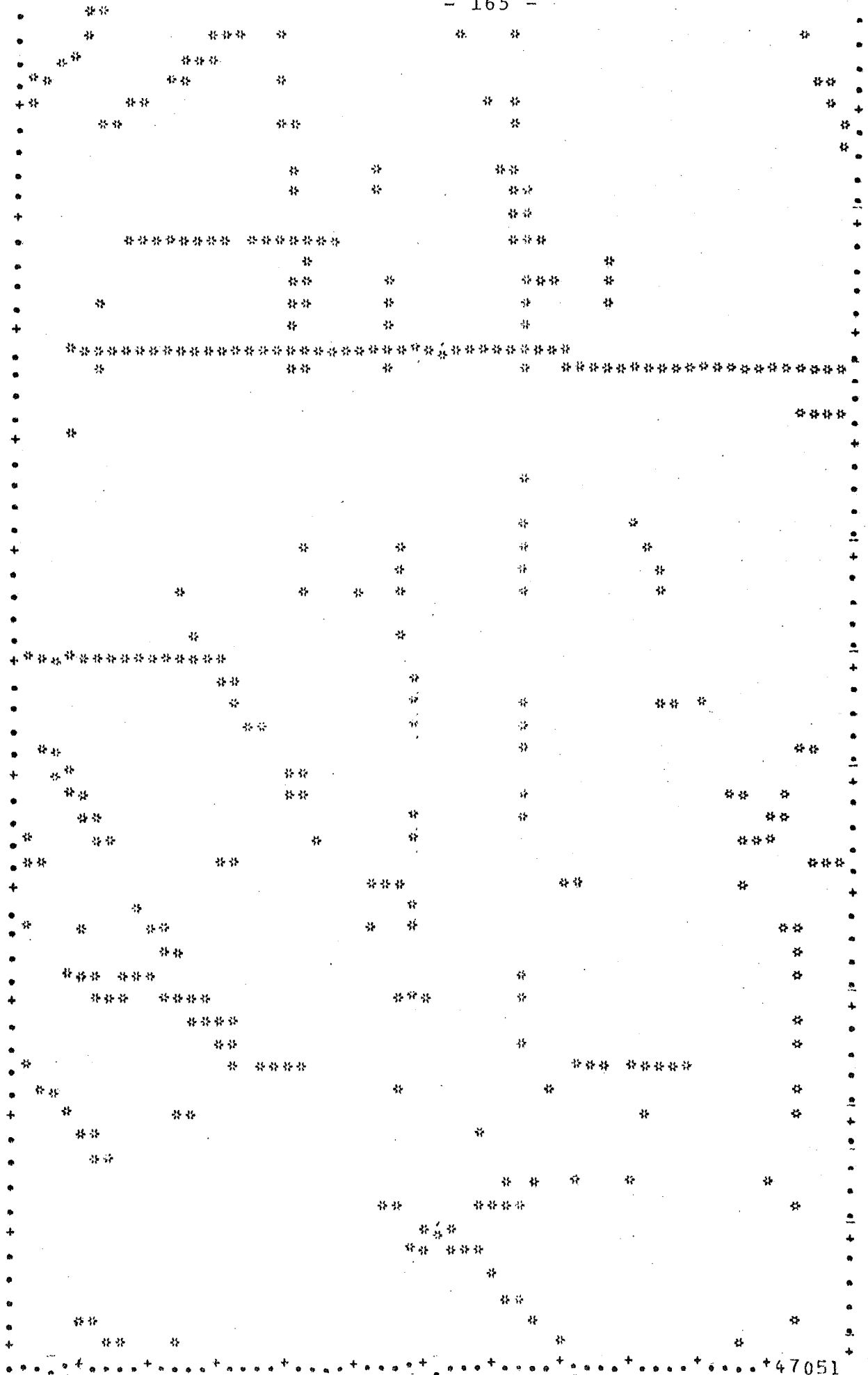
SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47050	17051	75009	1281352	47 17.8	50 51.6	131	2	0	17.6
47050	17051	67014	2930140	47 17.5	50 51.2	124	61	0	15.0
47050	16051	75009	1281901	47 16.8	50 51.5	128	1	0	15.8
47050	16051	71017	1891429	47 16.2	50 51.6	117	-37	0	13.5
47050	15038	67014	2400324	47 16.4	50 38.4	107	2	0	8.8
47050	15038	71017	1891318	47 16.2	50 38.5	104	-37	0	8.5
47050	15038	67014	2400328	47 15.6	50 38.4	102	2	0	9.2
47050	15038	71017	2160218	47 15.0	50 38.9	102	-62	0	8.1
47050	15019	75009	1460336	47 15.6	50 19.1	102	0	0	-5.2
47050	15019	71017	2152320	47 15.9	50 19.0	93	68	0	-8.2
47050	13051	75009	1281934	47 13.5	50 51.4	122	-1	0	13.5
47050	13051	67014	2930840	47 13.8	50 51.2	122	61	0	10.8
47050	12022	67014	2771540	47 12.8	50 22.5	131	59	0	-7.0
47050	12022	71017	2152216	47 12.9	50 22.1	106	-60	0	-7.5
47050	12021	67014	2771543	47 12.8	50 21.7	120	59	0	-8.7
47050	12021	71017	2152213	47 12.6	50 21.2	109	-60	0	-7.8
47050	12020	67014	2771547	47 12.8	50 20.5	113	59	0	-10.4
47050	12020	71017	2152211	47 12.4	50 20.6	117	-60	0	-8.7
47050	12019	67014	2771549	47 12.8	50 20.0	120	59	0	-9.7
47050	12019	71017	2152208	47 12.1	50 19.7	106	-59	0	-7.7
47050	10037	75009	1490320	47 10.1	50 37.2	113	32	0	10.5
47050	10037	67014	2771327	47 10.9	50 37.2	109	-45	0	5.8
47050	10027	75009	1490424	47 10.1	50 27.2	122	32	0	.9
47050	10027	67014	2771242	47 11.0	50 27.2	109	-45	0	-2.6
47050	10026	75009	1490428	47 10.1	50 26.5	153	32	0	.3
47050	10026	67014	2771241	47 11.0	50 27.0	109	-45	0	-3.8
47050	10019	75009	1460429	47 10.5	50 19.4	98	-1	0	.6
47050	10019	67014	2771206	47 11.0	50 19.1	102	-46	0	-1.6
47050	10016	67014	2771155	47 11.0	50 16.6	95	-46	0	-5.6
47050	10016	71017	2152156	47 10.8	50 16.2	87	-59	0	-6.4
47050	10015	67014	2771155	47 11.0	50 15.5	89	-46	0	-4.2
47050	10015	71017	2152155	47 10.7	50 15.9	87	-59	0	-6.3
47050	10015	67014	2360308	47 10.4	50 15.4	89	-15	0	-9.9
47050	10015	71017	2152153	47 10.5	50 15.4	93	-59	0	-7.0
47050	7051	75009	1500024	47 7.1	50 51.9	151	-16	0	1.8
47050	7051	67014	2730516	47 7.9	50 51.3	142	58	0	-0.9
47050	7051	75009	1282032	47 7.5	50 51.9	146	1	0	2.0



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
47050	7019	75009	1460459	47 7.7	50 19.6	100	-1	0 3.3
47050	7019	67014	2730712	47 7.7	50 19.8	93	56	0 1.7
47050	6057	67014	2960338	47 6.4	50 57.5	160	-21	0 -10.3
47050	6057	71017	2151835	47 7.0	50 57.2	151	68	0 -13.3
47050	6051	75009	1282042	47 6.4	50 51.8	149	1	0 -4.0
47050	6051	71017	2151854	47 7.0	50 51.1	144	68	0 -7.1
47050	6037	67014	2400417	47 6.6	50 37.8	124	2	0 -2.8
47050	6037	71017	2151937	47 7.0	50 37.2	118	68	0 -1.5
47050	6017	67014	2360330	47 6.2	50 17.0	102	-15	0 -6.3
47050	6017	71017	2152040	47 6.7	50 17.1	100	66	0 -3.0
47050	6016	67014	2360328	47 6.5	50 16.9	100	-15	0 -6.3
47050	6016	71017	2152043	47 6.7	50 16.1	100	66	0 -3.1
47050	4056	75009	1440425	47 4.0	50 56.9	157	26	0 -13.6
47050	4056	67014	2960329	47 4.6	50 56.5	157	-21	0 -13.3
47050	3056	75009	1440428	47 3.9	50 56.6	157	26	0 -14.5
47050	3056	67014	2960325	47 3.8	50 56.1	157	-21	0 -16.3
47050	3055	75009	1440436	47 3.4	50 55.5	149	27	0 -14.0
47050	3055	67014	2960322	47 3.1	50 55.8	155	-21	0 -15.9
47050	1051	75009	1440507	47 1.5	50 51.5	140	27	0 -15.0
47050	1051	67014	2630349	47 1.8	50 51.4	151	54	0 -18.7
47050	1051	75009	1282128	47 1.5	50 51.5	155	1	0 -15.7
47050	1050	75009	1440514	47 1.0	50 50.6	153	27	0 -15.9
47050	1050	67014	2630353	47 1.8	50 50.4	153	54	0 -16.3
47050	1033	67014	2630459	47 1.9	50 33.2	149	54	0 -6.6
47050	1033	71017	1461148	47 1.9	50 33.0	148	-40	0 -10.8
47050	45	75009	1492302	47 .1	50 45.5	173	-20	0 -9.5
47050	45	71017	1461250	47 .8	50 45.2	166	-40	0 -13.2



30'

47°N  
51°W

+47051

30'

## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	EATHY	E.C.	X.C.	F.A.	
47051	59055	75009	2400407	47 59.2	51 55.2	186	-19	0	4.4
47051	59055	72015	1820042	47 59.1	51 55.2	188	-58	-1	7.3
47051	59054	75009	2400403	47 59.5	51 54.8	186	-19	0	5.2
47051	59054	72015	1820040	47 59.1	51 54.6	186	-58	-1	8.0
47051	58055	75009	2400412	47 58.8	51 55.7	186	-19	0	5.7
47051	58055	72015	2342122	47 58.8	51 55.0	186	1	0	3.4
47051	58046	67014	2391246	47 58.1	51 46.1	179	55	0	8.7
47051	58046	72015	1820013	47 59.0	51 46.8	177	-58	-1	8.7
47051	58045	67014	2391248	47 58.3	51 45.5	179	55	0	8.8
47051	58045	72015	1820010	47 59.0	51 45.9	177	-58	-1	8.3
47051	58044	67014	2391252	47 58.8	51 44.5	175	54	0	6.6
47051	58044	72015	1802048	47 58.0	51 44.4	173	56	-2	4.6
47051	58041	67014	2721715	47 58.6	51 41.5	166	5	0	3.2
47051	58041	72015	1802057	47 58.0	51 41.9	164	56	-2	1.0
47051	58028	67014	2960758	47 58.5	51 28.4	184	-23	0	-21.1
47051	58028	72015	1802145	47 58.1	51 28.3	179	57	-3	-24.5
47051	58024	67014	2371218	47 58.6	51 24.3	168	0	0	-21.9
47051	58024	72015	1802159	47 58.0	51 24.4	164	57	-3	-21.7
47051	58003	67014	2371620	47 58.5	51 3.7	144	26	0	-10.9
47051	58003	72015	1802313	47 58.1	51 3.3	146	57	0	-12.0
47051	57057	75009	2400430	47 57.5	51 57.5	184	-19	0	4.7
47051	57057	72015	1802002	47 58.0	51 57.2	186	56	-1	4.0
47051	57056	75009	2400424	47 57.9	51 56.9	186	-19	0	3.6
47051	57056	72015	1802003	47 58.0	51 56.9	186	56	-1	4.4
47051	57048	67014	2391238	47 57.1	51 48.2	186	55	0	10.0
47051	57048	72015	1802034	47 58.0	51 48.3	182	56	-1	7.2
47051	57047	67014	2391241	47 57.5	51 47.4	182	55	0	10.2
47051	57047	72015	1802036	47 58.0	51 47.7	182	56	-1	8.0
47051	57046	67014	2391243	47 57.7	51 46.9	182	55	0	9.5
47051	57046	72015	1802039	47 58.0	51 46.9	182	56	-1	5.6
47051	56059	75009	2400447	47 56.2	51 59.1	184	-18	0	5.4
47051	56059	72015	1801145	47 56.9	51 59.1	186	-51	-1	5.5
47051	56058	75009	2400443	47 56.5	51 58.7	184	-18	0	3.1
47051	56058	72015	1801143	47 56.9	51 58.6	186	-51	-1	6.4
47051	56049	67014	2391234	47 56.5	51 49.3	188	55	0	10.0
47051	56049	72015	1801108	47 56.9	51 49.6	181	-47	-1	8.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47051	56048	67014	2391237	47 56.9	51 48.5	186	55	0	9.6
47051	56048	72015	1801134	47 56.9	51 48.7	179	-47	-1	7.5
47051	56041	67014	2721725	47 56.5	51 41.2	166	5	0	1.9
47051	56041	72015	1801033	47 57.0	51 41.6	162	-45	-1	1.5
47051	56002	67014	2371632	47 56.5	51 2.2	138	26	0	-11.3
47051	56002	72015	1791817	47 56.1	51 2.2	142	60	0	-7.6
47051	56001	67014	2371634	47 56.2	51 2.0	135	26	0	-11.0
47051	56001	72015	1791320	47 56.0	51 1.4	129	60	0	-7.5
47051	55059	75009	2400454	47 55.7	51 59.7	182	-18	0	3.0
47051	55059	72015	1801419	47 56.0	51 59.7	184	56	0	3.9
47051	55052	67014	2391223	47 55.1	51 52.3	186	55	0	8.5
47051	55052	72015	1801444	47 56.0	51 52.8	184	56	0	11.8
47051	55051	67014	2391226	47 55.5	51 51.5	188	55	0	9.8
47051	55051	72015	1801450	47 56.0	51 51.2	186	56	0	10.9
47051	55026	67014	2960743	47 55.5	51 26.6	171	-23	0	-21.0
47051	55026	72015	1791657	47 55.9	51 26.2	170	61	0	-21.1
47051	55024	67014	2371201	47 55.4	51 24.2	179	0	0	-19.8
47051	55024	72015	1791703	47 55.9	51 24.4	199	61	0	-19.3
47051	55001	67014	2371638	47 55.5	51 1.5	133	26	0	-12.2
47051	55001	72015	1651516	47 55.0	51 1.6	128	-51	0	-14.4
47051	54054	67014	2391216	47 54.3	51 54.2	188	55	0	7.8
47051	54054	72015	1651844	47 55.0	51 54.6	182	-49	0	4.1
47051	54053	67014	2391217	47 54.4	51 53.9	188	55	0	7.4
47051	54053	72015	1651840	47 55.0	51 53.7	182	-49	0	3.2
47051	54041	67014	2721734	47 54.7	51 41.0	104	4	0	.5
47051	54041	72015	1791549	47 54.1	51 41.5	160	-51	0	-1.3
47051	54040	67014	2721735	47 54.5	51 41.0	162	4	0	-0.3
47051	54040	72015	1791545	47 54.1	51 40.5	160	-51	0	-3.9
47051	54024	67014	2371156	47 54.5	51 24.2	193	0	0	-19.3
47051	54024	72015	1651645	47 54.9	51 24.6	186	-51	0	-22.3
47051	54000	67014	2371644	47 54.5	51 .7	128	26	0	-11.5
47051	54000	72015	1791313	47 54.2	51 .6	129	-54	0	-10.0
47051	53000	67014	2371648	47 53.9	51 .2	128	26	0	-11.2
47051	53000	72015	1790002	47 53.1	51 .3	128	58	0	-7.4
47051	52040	67014	2721744	47 52.6	51 40.8	160	4	0	-1.7
47051	52040	72015	1952035	47 52.9	51 40.8	157	-37	0	.9

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47051	52034	67014	2721355	47 52.3	51 34.3	155	-2	0	-12.1
47051	52034	72015	1952004	47 52.7	51 34.6	153	-40	0	-14.5
47051	52025	67014	2960730	47 52.9	51 25.0	157	-23	0	-13.1
47051	52025	72015	1781500	47 52.0	51 25.2	146	-55	0	-12.4
47051	52024	67014	2960728	47 52.5	51 24.8	149	-23	0	-12.8
47051	52024	72015	1781458	47 52.0	51 24.7	151	-55	0	-12.3
47051	52024	67014	2371145	47 52.5	51 24.1	157	0	0	-14.2
47051	51040	67014	2721749	47 51.5	51 40.7	162	4	0	-2.2
47051	51040	72015	1730900	47 51.1	51 40.4	157	58	0	-2.7
47051	51034	67014	2721352	47 51.6	51 34.3	157	-2	0	-9.8
47051	51034	72015	1730921	47 51.2	51 34.4	157	59	0	-11.3
47051	51024	67014	2960723	47 51.5	51 24.2	144	-23	0	-7.9
47051	51024	72015	1730956	47 51.3	51 24.3	146	59	0	-7.7
47051	51024	67014	2371140	47 51.6	51 24.1	153	0	0	-12.2
47051	51024	72015	1730954	47 51.3	51 24.8	149	59	0	-8.2
47051	51023	67014	2960721	47 51.1	51 24.0	144	-23	0	-7.3
47051	51023	72015	1730959	47 51.3	51 23.4	146	59	0	-7.1
47051	50024	67014	2371134	47 50.5	51 24.1	138	0	0	-9.3
47051	50024	72015	1652358	47 50.1	51 24.9	0	55	0	-11.8
47051	50023	67014	2960720	47 50.9	51 23.9	144	-23	0	-6.7
47051	50023	72015	1660002	47 50.1	51 23.8	138	55	0	-10.5
47051	49052	72015	1652219	47 49.9	51 52.3	186	57	0	-1.5
47051	49052	71017	2802358	47 49.1	51 52.1	0	-64	0	-1.5
47051	49051	72015	1652222	47 49.9	51 51.5	186	57	0	-1.5
47051	49051	71017	2802357	47 49.1	51 51.7	0	-64	0	-1.5
47051	49050	72015	1652225	47 50.0	51 50.6	186	57	0	-1.0
47051	49050	71017	2802354	47 49.1	51 50.8	179	-64	0	-0.9
47051	49049	72015	1652229	47 50.0	51 49.5	186	57	0	-1.0
47051	49049	71017	2802351	47 49.1	51 49.8	179	-64	0	-0.2
47051	49048	72015	1652232	47 50.0	51 48.6	179	56	0	-1.2
47051	49048	71017	2802348	47 49.1	51 48.8	173	-64	0	1.6
47051	49047	72015	1652236	47 50.0	51 47.5	175	56	0	-1.3
47051	49047	71017	2802343	47 49.1	51 47.2	168	-64	0	2.9
47051	49046	72015	1652239	47 50.0	51 46.7	175	56	0	-2.3
47051	49046	71017	2802340	47 49.1	51 46.3	168	-64	0	1.5
47051	49045	72015	1652243	47 50.0	51 45.6	171	56	0	-1.8
47051	49045	71017	2802337	47 49.1	51 45.3	166	-64	0	.8

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47051	49043	72015	1652250	47 50.0	51 43.6	168	56	0	-4.8
47051	49043	71017	2802330	47 49.1	51 43.0	159	-64	0	-1.4
47051	49042	72015	1652254	47 50.0	51 42.5	168	56	0	-6.5
47051	49042	71017	2802327	47 49.1	51 42.1	157	-64	0	-4.0
47051	49041	72015	1652257	47 50.0	51 41.7	164	56	0	-8.4
47051	49041	71017	2802324	47 49.1	51 41.1	157	-64	0	-6.2
47051	49040	67014	2721800	47 49.2	51 40.5	162	4	0	-5.7
47051	49040	71017	2802323	47 49.1	51 40.8	157	-64	0	-6.7
47051	49040	72015	1652301	47 50.0	51 40.6	160	56	0	-10.3
47051	49040	71017	2802321	47 49.1	51 40.2	157	-64	0	-3.7
47051	49039	72015	2350058	47 49.4	51 39.2	160	0	0	-10.8
47051	49039	71017	2802320	47 49.1	51 39.8	157	-64	0	-9.4
47051	49039	72015	1652305	47 50.0	51 39.5	160	56	0	-12.4
47051	49039	71017	2802318	47 49.1	51 39.2	155	-64	0	-10.0
47051	49038	72015	1652309	47 50.0	51 38.4	160	56	0	-11.8
47051	49038	71017	2802315	47 49.1	51 38.2	155	-64	0	-11.3
47051	49037	72015	1652311	47 50.0	51 37.8	160	56	0	-9.5
47051	49037	71017	2802312	47 49.1	51 37.3	155	-64	0	-11.6
47051	49024	67014	2371129	47 49.5	51 24.0	148	0	0	-8.7
47051	49024	71017	2802233	47 49.0	51 24.7	157	-64	0	-5.6
47051	49023	67014	2960714	47 49.7	51 23.1	144	-23	0	-3.1
47051	49023	71017	2802230	47 49.0	51 23.7	168	-64	0	-4.3
47051	49022	67014	2960712	47 49.3	51 22.9	144	-23	0	-3.4
47051	49022	71017	2802227	47 49.0	51 22.8	151	-64	0	-4.4
47051	48039	72015	2350052	47 48.4	51 39.2	160	0	0	-10.8
47051	48039	71017	2801551	47 48.1	51 39.2	155	66	0	-10.6
47051	48017	72015	2350246	47 48.4	51 17.1	146	0	0	-6.9
47051	48017	71017	2802210	47 49.0	51 17.3	149	-64	0	-5.9
47051	47040	67014	2721810	47 47.2	51 40.3	164	3	0	-5.4
47051	47040	71017	2801124	47 47.1	51 40.7	157	-64	0	-6.5
47051	47039	72015	2350047	47 47.5	51 39.2	160	0	0	-10.2
47051	47039	71017	2801121	47 47.1	51 39.8	157	-64	0	-9.6
47051	47033	67014	2721333	47 47.5	51 33.9	157	-6	0	-14.5
47051	47033	71017	2801102	47 47.1	51 33.6	153	-64	0	-16.6
47051	47023	67014	2371118	47 47.5	51 24.0	146	0	0	-5.0
47051	47023	71017	2801032	47 47.1	51 23.9	140	-65	0	-5.1

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE	LONGITUDE	EATHY	E.C.	X.C.	F.A.
47051	47022	71017	2801029	47 47.1	51 22.9	133	-65	0	-4.3
47051	47022	71017	2801027	47 47.1	51 22.2	129	-65	0	-1.3
47051	47021	67014	2960703	47 47.5	51 21.8	133	-23	0	-2.1
47051	47021	71017	2801024	47 47.1	51 21.3	133	-65	0	-2.7
47051	47017	72015	2350251	47 47.6	51 17.1	140	0	0	-6.7
47051	47017	71017	2801013	47 47.2	51 17.7	138	-65	0	-5.4
47051	46054	72015	2342233	47 46.4	51 54.7	188	0	0	-5.0
47051	46054	71017	2800037	47 46.2	51 54.8	188	67	0	-4.9
47051	46040	67014	2721814	47 46.4	51 40.2	164	3	0	-7.4
47051	46040	71017	2800122	47 46.2	51 40.1	160	67	0	-7.5
47051	46039	72015	2350041	47 46.4	51 39.2	160	0	0	-9.5
47051	46039	71017	2800125	47 46.2	51 39.1	159	67	0	-8.9
47051	46033	67014	2721328	47 46.4	51 33.7	155	-6	0	-13.3
47051	46033	71017	2800141	47 46.2	51 33.8	151	67	0	-14.6
47051	46023	67014	2371113	47 46.6	51 23.9	146	0	0	-4.4
47051	46023	71017	2800211	47 46.1	51 23.9	142	67	0	-5.4
47051	46017	72015	2350258	47 46.5	51 17.1	148	0	0	-7.2
47051	46017	71017	2800230	47 46.1	51 17.7	138	67	0	-7.5
47051	45040	67014	2721819	47 45.4	51 40.2	168	3	0	-5.3
47051	45040	71017	2491522	47 45.3	51 40.3	160	63	0	-4.5
47051	45033	67014	2721324	47 45.5	51 33.6	155	-6	0	-11.6
47051	45033	71017	2491545	47 45.2	51 33.1	148	63	0	-11.4
47051	45023	67014	2371107	47 45.5	51 23.9	144	0	0	-2.6
47051	45023	71017	2491615	47 45.0	51 23.9	140	63	0	-0.6
47051	44056	67014	2932345	47 44.2	51 56.6	188	57	0	-2.6
47051	44056	71017	2490529	47 44.0	51 56.7	188	-66	0	-2.4
47051	44055	67014	2932349	47 44.2	51 55.5	188	57	0	-2.1
47051	44055	71017	2490526	47 44.0	51 55.7	188	-66	0	-3.9
47051	44054	67014	2932352	47 44.2	51 54.7	188	57	0	-2.2
47051	44054	71017	2490523	47 44.0	51 54.7	188	-66	0	-2.5
47051	44054	72015	2342244	47 44.5	51 54.8	186	0	0	-5.3
47051	44054	71017	2490521	47 44.0	51 54.0	188	-66	0	-2.3
47051	44053	67014	2932356	47 44.2	51 53.5	0	57	0	-1.1
47051	44053	71017	2490520	47 44.0	51 53.7	188	-66	0	-1.7
47051	44052	67014	2940000	47 44.2	51 52.4	188	57	0	-0.5
47051	44052	71017	2490517	47 44.1	51 52.7	186	-66	0	-2.8

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
47051	44051	67014	2940003	47	44.2	51	51.6	188	57	0	.9
47051	44051	71017	2490514	47	44.1	51	51.7	184	-66	0	-0.7
47051	44050	67014	2940006	47	44.2	51	50.7	188	57	0	.1
47051	44050	71017	2490511	47	44.1	51	50.7	184	-66	0	-1.3
47051	44049	67014	2940010	47	44.2	51	49.6	184	57	0	1.0
47051	44049	71017	2490506	47	44.1	51	49.1	182	-65	0	.1
47051	44048	67014	2940014	47	44.2	51	46.5	184	57	0	1.4
47051	44048	71017	2490505	47	44.1	51	48.8	182	-65	0	-0.7
47051	44047	67014	2940017	47	44.2	51	47.6	184	57	0	2.5
47051	44047	71017	2490500	47	44.1	51	47.2	179	-65	0	.7
47051	44046	67014	2940021	47	44.2	51	46.5	179	57	0	2.3
47051	44046	71017	2490459	47	44.1	51	46.8	173	-65	0	.9
47051	44045	67014	2940025	47	44.2	51	45.4	175	57	0	-0.0
47051	44045	71017	2490454	47	44.0	51	45.2	170	-65	0	1.4
47051	44044	67014	2940028	47	44.2	51	44.5	175	57	0	-0.8
47051	44044	71017	2490453	47	44.0	51	44.9	170	-65	0	1.8
47051	44043	67014	2940032	47	44.2	51	43.4	173	57	0	-2.9
47051	44043	71017	2490448	47	44.0	51	43.3	166	-65	0	-0.7
47051	44042	67014	2940035	47	44.1	51	42.6	170	57	0	-3.4
47051	44042	71017	2490445	47	44.0	51	42.3	166	-65	0	-4.1
47051	44041	67014	2940037	47	44.1	51	42.0	170	57	0	-4.9
47051	44041	71017	2490444	47	44.0	51	42.0	164	-65	0	-2.8
47051	44040	67014	2940042	47	44.1	51	40.6	168	57	0	-6.5
47051	44040	71017	2490438	47	44.0	51	40.0	159	-66	0	-10.1
47051	44040	67014	2721824	47	44.5	51	40.1	166	3	0	-7.6
47051	44039	67014	2940046	47	44.1	51	39.5	162	57	0	-9.0
47051	44039	71017	2490437	47	44.0	51	39.7	159	-66	0	-9.4
47051	44039	72015	2350031	47	44.7	51	39.3	160	0	0	-10.3
47051	44039	71017	2490435	47	44.0	51	39.1	159	-66	0	-11.3
47051	44038	67014	2940049	47	44.1	51	38.6	162	57	0	-10.0
47051	44038	71017	2490434	47	44.0	51	38.7	153	-66	0	-9.8
47051	44037	67014	2940053	47	44.1	51	37.5	159	57	0	-10.5
47051	44037	71017	2490431	47	44.0	51	37.7	153	-66	0	-8.0
47051	44036	67014	2940056	47	44.1	51	36.6	155	57	0	-10.7
47051	44036	71017	2490428	47	44.0	51	36.8	151	-66	0	-8.9
47051	44035	67014	2940100	47	44.1	51	35.5	153	57	0	-12.8
47051	44035	71017	2490425	47	44.1	51	35.8	151	-66	0	-10.0



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47051	44034	67014	2940104	47 44.1	51 34.4	153	57	0	-9.7
47051	44034	71017	2490422	47 44.1	51 34.8	149	-66	0	-10.2
47051	44033	67014	2940107	47 44.1	51 33.5	153	57	0	-10.4
47051	44033	71017	2490417	47 44.1	51 33.1	149	-66	0	-11.2
47051	44033	67014	2721319	47 44.4	51 33.4	153	-6	0	-11.1
47051	44032	67014	2940110	47 44.1	51 32.7	153	57	0	-8.6
47051	44032	71017	2490416	47 44.1	51 32.8	149	-66	0	-10.7
47051	44031	67014	2940115	47 44.1	51 31.3	153	57	0	-8.0
47051	44031	71017	2490411	47 44.1	51 31.2	148	-66	0	-8.0
47051	44030	67014	2940118	47 44.1	51 30.4	153	57	0	-6.3
47051	44030	71017	2490410	47 44.1	51 30.8	148	-66	0	-6.3
47051	44029	67014	2940122	47 44.1	51 29.3	149	57	0	-4.6
47051	44029	71017	2490405	47 44.1	51 29.2	146	-66	0	-6.1
47051	44028	67014	2940126	47 44.1	51 28.2	146	57	0	-3.4
47051	44028	71017	2490402	47 44.1	51 28.2	138	-66	0	-5.0
47051	44027	67014	2940127	47 44.1	51 27.9	146	57	0	-2.4
47051	44027	71017	2490401	47 44.1	51 27.9	138	-66	0	-4.0
47051	44026	67014	2940131	47 44.0	51 26.8	140	57	0	-2.4
47051	44026	71017	2490358	47 44.2	51 26.9	135	-66	0	-2.3
47051	44025	67014	2940135	47 44.0	51 25.6	138	57	0	-0.2
47051	44025	71017	2490355	47 44.2	51 25.9	135	-66	0	-0.4
47051	44024	67014	2940139	47 44.0	51 24.5	138	57	0	-1.3
47051	44024	71017	2490352	47 44.2	51 24.9	137	-66	0	-1.5
47051	44023	67014	2940143	47 44.0	51 23.4	140	57	0	-1.7
47051	44023	71017	2490347	47 44.2	51 23.3	140	-66	0	.2
47051	44023	67014	2371102	47 44.5	51 23.9	144	0	0	-3.7
47051	44022	67014	2940146	47 44.0	51 22.5	142	57	0	-3.1
47051	44022	71017	2490344	47 44.2	51 22.3	148	-66	0	-1.6
47051	44021	67014	2940150	47 44.0	51 21.4	149	57	0	-1.8
47051	44021	71017	2490341	47 44.2	51 21.3	148	-66	0	-0.4
47051	44020	67014	2940153	47 44.0	51 20.6	149	57	0	-0.0
47051	44020	71017	2490338	47 44.2	51 20.3	144	-66	0	.4
47051	43054	72015	2342250	47 43.5	51 54.8	186	0	0	-6.2
47051	43054	71017	2531121	47 43.2	51 54.9	184	-63	0	-4.1
47051	43040	67014	2721829	47 43.5	51 40.0	168	3	0	-7.5
47051	43040	71017	2490439	47 44.0	51 40.4	159	-66	0	-11.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47051	43039	67014	2721830	47 43.3	51 40.0	166	3	0	-7.3
47051	43039	71017	2531031	47 43.2	51 39.0	159	-63	0	-7.4
47051	43033	67014	2721315	47 43.6	51 33.3	153	-6	0	-12.1
47051	43033	71017	2531114	47 43.3	51 33.6	149	-63	0	-11.1
47051	43023	67014	2371056	47 43.4	51 23.8	140	0	0	-2.6
47051	43023	71017	2530942	47 43.3	51 23.6	142	-62	0	-1.6
47051	43020	67014	2940154	47 44.0	51 20.3	149	57	0	-0.2
47051	43020	71017	2530931	47 43.2	51 20.3	140	-62	0	-0.9
47051	43019	67014	2940156	47 44.0	51 19.7	142	57	0	-1.1
47051	43019	71017	2530929	47 43.2	51 19.6	137	-62	0	-0.9
47051	43018	67014	2940200	47 44.0	51 18.6	138	57	0	-1.6
47051	43018	71017	2530926	47 43.2	51 18.7	131	-62	0	-0.8
47051	43017	67014	2940204	47 44.0	51 17.5	138	57	0	-1.9
47051	43017	71017	2530923	47 43.2	51 17.8	140	-62	0	-1.6
47051	43017	72015	2350318	47 43.5	51 17.0	138	0	0	-5.7
47051	43017	71017	2530921	47 43.2	51 17.2	144	-62	0	-1.9
47051	43016	67014	2940207	47 44.0	51 16.6	133	57	0	.1
47051	43016	71017	2530920	47 43.2	51 16.9	146	-62	0	-2.4
47051	43015	67014	2940211	47 44.0	51 15.5	131	57	0	-2.2
47051	43015	71017	2530916	47 43.1	51 15.6	137	-62	0	-2.6
47051	43014	67014	2940214	47 44.0	51 14.6	131	57	0	-4.7
47051	43014	71017	2530913	47 43.1	51 14.7	135	-62	0	-3.2
47051	43013	67014	2940218	47 44.0	51 13.5	137	57	0	-6.2
47051	43013	71017	2530910	47 43.1	51 13.8	135	-62	0	-3.6
47051	43012	67014	2940222	47 43.9	51 12.4	140	57	0	-4.2
47051	43012	71017	2530907	47 43.1	51 12.8	140	-62	0	-3.6
47051	43011	67014	2940225	47 43.9	51 11.5	146	57	0	-4.2
47051	43011	71017	2530902	47 43.1	51 11.3	144	-62	0	-2.8
47051	43010	67014	2940228	47 43.9	51 10.7	157	57	0	-5.0
47051	43010	71017	2530900	47 43.1	51 10.7	144	-62	0	-2.9
47051	43009	67014	2940232	47 43.9	51 9.6	162	57	0	-4.0
47051	43009	71017	2530857	47 43.0	51 9.8	151	-62	0	-3.2
47051	43008	67014	2940236	47 43.9	51 8.4	151	57	0	-3.1
47051	43008	71017	2530854	47 43.0	51 8.8	151	-62	0	-2.1
47051	43007	67014	2940240	47 43.9	51 7.3	151	57	0	-2.0
47051	43007	71017	2530851	47 43.0	51 7.9	146	-62	0	-1.1

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47051	43006	67014	2940243	47 43.9	51 6.5	146	57	0	-1.8
47051	43006	71017	2530847	47 43.0	51 6.7	140	-62	0	.4
47051	43005	67014	2940246	47 43.9	51 5.6	142	57	0	-1.5
47051	43005	71017	2530844	47 43.0	51 5.7	138	-62	0	.7
47051	43004	67014	2940250	47 43.9	51 4.5	144	57	0	-1.1
47051	43004	71017	2530841	47 43.0	51 4.8	138	-62	0	1.5
47051	43003	67014	2940253	47 43.9	51 3.6	144	57	0	-0.4
47051	43003	71017	2530838	47 43.0	51 3.9	135	-62	0	1.6
47051	43002	67014	2940257	47 43.9	51 2.5	142	57	0	-0.4
47051	43002	71017	2530834	47 43.0	51 2.7	129	-62	0	2.1
47051	43001	67014	2940300	47 43.9	51 1.7	148	57	0	-0.1
47051	43001	71017	2530831	47 43.0	51 1.7	129	-62	0	2.2
47051	43000	67014	2940304	47 43.9	51 .5	133	57	0	.3
47051	43000	71017	2530828	47 43.0	51 .8	122	-62	0	2.7
47051	41003	72015	2350425	47 41.1	51 3.5	135	55	0	2.8
47051	41003	71017	2781858	47 41.2	51 3.2	138	66	0	2.3
47051	41002	72015	2350429	47 41.1	51 2.5	135	55	0	3.0
47051	41002	71017	2781901	47 41.2	51 2.3	129	66	0	1.0
47051	41001	72015	2350433	47 41.1	51 1.4	128	55	0	3.2
47051	41001	71017	2781904	47 41.2	51 1.3	124	66	0	4.0
47051	41000	72015	2350436	47 41.1	51 .6	124	55	0	3.6
47051	41000	71017	2781907	47 41.2	51 .3	118	66	0	3.4
47051	40055	75009	1480525	47 40.2	51 56.5	186	17	0	-0.9
47051	40056	67014	2932104	47 40.6	51 56.1	188	-56	0	-5.0
47051	38023	67014	2371029	47 38.5	51 23.7	126	0	0	-3.0
47051	38023	71017	2572341	47 38.7	51 23.8	124	-63	0	-3.2
47051	36023	67014	2371018	47 36.4	51 23.6	122	0	0	-2.3
47051	36023	71017	2571454	47 36.7	51 23.3	117	58	0	-1.5
47051	36015	67014	2960608	47 36.5	51 15.3	129	-23	0	-2.0
47051	36015	71017	2571519	47 36.8	51 15.7	124	64	0	-2.7
47051	35039	67014	2721911	47 35.2	51 39.5	168	2	0	-3.4
47051	35039	71017	2150929	47 35.6	51 39.7	164	-66	0	-5.1
47051	35032	67014	2721237	47 35.4	51 32.5	140	-3	0	-4.9
47051	35032	71017	2150906	47 35.6	51 32.2	137	-66	0	-8.8
47051	35023	67014	2371013	47 35.5	51 23.6	120	0	0	-1.1
47051	35023	71017	2150838	47 35.6	51 23.1	118	-64	0	-1.1

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47051	35014	67014	2960603	47 35.4	51 14.7	129	-23	0	-1.3
47051	35014	71017	2150812	47 35.7	51 14.7	126	-64	0	-4.7
47051	34032	67014	2721234	47 34.8	51 32.4	138	-3	0	-4.5
47051	34032	71017	2570846	47 34.6	51 32.1	135	-64	0	-9.1
47051	34023	67014	2371008	47 34.5	51 23.6	122	0	0	.8
47051	34023	71017	2570818	47 34.6	51 23.1	113	-64	0	.1
47051	34013	67014	2960506	47 34.0	51 13.9	133	-23	0	-1.5
47051	34013	71017	2570747	47 34.5	51 13.2	128	-64	0	-5.9
47051	33048	67014	1710309	47 33.6	51 48.8	184	38	0	8.8
47051	33048	71017	2562223	47 33.7	51 48.7	179	64	0	8.0
47051	33039	67014	2721919	47 33.5	51 39.4	168	2	0	1.1
47051	33039	71017	2562253	47 33.8	51 39.3	160	65	0	2.7
47051	33035	75009	1470837	47 33.5	51 35.7	153	0	0	2.6
47051	33035	71017	2562306	47 33.7	51 35.2	146	65	0	.3
47051	33032	67014	2721228	47 33.5	51 32.3	138	-3	0	.8
47051	33032	71017	2562314	47 33.7	51 32.7	137	65	0	.8
47051	33023	67014	2371002	47 33.4	51 23.5	122	0	0	1.4
47051	33023	71017	2562344	47 33.6	51 23.3	122	65	0	1.9
47051	33013	67014	2960553	47 33.4	51 13.5	140	-23	0	-1.8
47051	33013	71017	2570914	47 33.5	51 13.8	122	65	0	-2.9
47051	31047	67014	1710316	47 31.9	51 47.1	181	38	0	9.2
47051	31047	71017	2791853	47 31.5	51 47.7	173	-41	0	6.2
47051	31032	67014	2721219	47 31.6	51 32.2	137	-3	0	6.5
47051	31032	71017	1940025	47 32.0	51 32.1	135	65	0	3.4
47051	30059	67014	2372328	47 30.4	51 59.4	173	-64	0	-11.8
47051	30059	71017	1932253	47 31.0	51 59.3	168	67	0	-8.9
47051	30058	67014	2372325	47 30.4	51 58.4	173	-64	0	-12.1
47051	30058	71017	1932256	47 31.0	51 58.3	170	67	0	-9.4
47051	30057	67014	2372322	47 30.4	51 57.5	175	-64	0	-11.2
47051	30057	71017	1932259	47 31.0	51 57.3	170	67	0	-9.1
47051	30056	67014	2372319	47 30.4	51 56.5	177	-64	0	-10.6
47051	30056	71017	1932301	47 31.0	51 56.7	171	67	0	-8.8
47051	30055	67014	2372316	47 30.4	51 55.5	177	-64	0	-9.9
47051	30055	71017	1932304	47 31.0	51 55.7	171	67	0	-8.6
47051	30054	67014	2372313	47 30.4	51 54.6	177	-64	0	-8.9
47051	30054	71017	1932307	47 31.0	51 54.7	171	67	0	-7.3

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47051	30053	67014	2372310	47 30.4	51 53.6	177	-64	0	-6.9
47051	30053	71017	1932310	47 31.0	51 53.8	171	67	0	-5.7
47051	30052	67014	2372306	47 30.4	51 52.3	179	-64	0	-3.8
47051	30052	71017	1932315	47 31.0	51 52.1	177	67	0	-3.2
47051	30051	67014	2372303	47 30.4	51 51.4	182	-64	0	-3.0
47051	30051	71017	1932318	47 31.0	51 51.2	177	67	0	-1.1
47051	30050	67014	2372300	47 30.4	51 50.4	182	-64	0	-2.5
47051	30050	71017	1932321	47 31.0	51 50.2	177	67	0	.6
47051	30049	67014	2372257	47 30.4	51 49.5	182	-64	0	-1.7
47051	30049	71017	1932324	47 31.0	51 49.2	177	67	0	1.4
47051	30048	67014	2372254	47 30.4	51 48.5	179	-64	0	-0.8
47051	30048	71017	1932325	47 31.0	51 48.9	179	67	0	1.6
47051	30047	67014	2372251	47 30.4	51 47.5	179	-64	0	.3
47051	30047	71017	2791850	47 31.0	51 47.0	173	-41	0	4.3
47051	30046	67014	2372248	47 30.4	51 46.6	175	-64	0	.3
47051	30046	71017	2791847	47 30.5	51 46.4	173	-41	0	3.1
47051	30046	67014	1710323	47 30.9	51 46.2	181	38	0	8.1
47051	30046	71017	2791845	47 30.2	51 46.0	173	-41	0	3.7
47051	30045	67014	2372245	47 30.4	51 45.6	175	-64	0	.4
47051	30045	71017	2791844	47 30.0	51 45.8	171	-41	0	3.1
47051	30045	67014	1710327	47 30.1	51 45.5	181	38	0	6.9
47051	29045	67014	2920637	47 29.6	51 45.5	173	-57	0	4.6
47051	29045	71017	2791841	47 29.5	51 45.2	171	-41	0	2.7
47051	29045	67014	1710329	47 29.7	51 45.1	181	38	0	6.3
47051	29044	67014	2920633	47 29.5	51 44.4	170	-57	0	4.5
47051	29044	71017	2791840	47 29.4	51 45.0	171	-41	0	2.8
47051	29044	67014	1710331	47 29.3	51 44.7	179	38	0	6.4
47051	29031	75009	1320222	47 30.0	51 31.5	137	33	0	15.4
47051	29031	67014	2721207	47 29.0	51 31.9	137	-3	0	10.6
47051	28044	67014	1710333	47 28.9	51 44.3	179	38	0	6.2
47051	28044	71017	1881827	47 28.6	51 44.8	175	-65	0	1.7
47051	28031	67014	2721205	47 28.6	51 31.9	137	-3	0	11.1
47051	28031	71017	1881746	47 28.7	51 31.8	137	-64	0	7.7
47051	28023	67014	2370936	47 28.5	51 23.4	120	0	0	1.7
47051	28023	71017	1881721	47 28.8	51 23.9	124	-63	0	1.7
47051	28013	75009	1412029	47 28.7	51 13.4	126	-35	0	-7.5
47051	28013	71017	1881646	47 28.9	51 13.1	126	-63	0	-7.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47051	28012	75009	1412022	47 28.7	51 12.2	128	-35	0	-4.9
47051	28012	71017	1881645	47 28.9	51 12.8	126	-63	0	-6.4
47051	28010	67014	2960529	47 28.6	51 10.7	126	-23	0	.5
47051	28010	71017	1881637	47 29.0	51 10.3	131	-63	0	-2.4
47051	27043	67014	1710339	47 27.8	51 43.2	177	38	0	6.3
47051	27043	71017	1802325	47 27.7	51 43.4	170	65	0	4.7
47051	27042	67014	1710341	47 27.4	51 42.9	175	38	0	6.7
47051	27042	71017	1802329	47 27.7	51 42.1	170	65	0	4.8
47051	27031	67014	2721200	47 27.5	51 31.8	137	-3	0	12.2
47051	27031	71017	1810002	47 27.8	51 31.7	135	65	0	14.1
47051	27023	67014	2370930	47 27.3	51 23.4	120	0	0	1.9
47051	27023	71017	1810029	47 27.9	51 23.2	122	65	0	4.1
47051	26058	67014	2811327	47 26.8	51 58.0	171	33	0	-9.7
47051	26058	71017	1361556	47 26.6	51 58.2	170	66	0	-9.5
47051	26057	67014	2811329	47 26.5	51 57.7	171	33	0	-7.8
47051	26057	71017	1361559	47 26.7	51 57.2	170	66	0	-9.3
47051	26023	67014	2370926	47 26.6	51 23.4	120	0	0	1.8
47051	26023	71017	1361743	47 26.9	51 23.9	122	66	0	.1
47051	26003	67014	2351718	47 26.5	51 3.2	146	25	0	1.0
47051	26003	71017	1361846	47 26.9	51 3.2	138	68	0	2.9
47051	26002	67014	2351720	47 26.9	51 2.9	151	25	0	2.6
47051	26002	71017	1361847	47 26.9	51 2.9	138	68	0	3.1
47051	25057	67014	2811333	47 25.8	51 57.1	171	33	0	-7.8
47051	25057	71017	1892038	47 25.1	51 57.7	170	-48	0	-7.5
47051	25056	67014	2811335	47 25.5	51 56.8	171	33	0	-4.1
47051	25056	71017	1901357	47 25.5	51 56.8	168	-64	0	-7.7
47051	25040	67014	2920801	47 25.8	51 40.2	166	58	0	7.5
47051	25040	71017	2791818	47 25.8	51 40.4	164	-41	0	7.6
47051	25040	67014	1710352	47 25.2	51 40.8	171	38	0	11.3
47051	25040	71017	2791816	47 25.5	51 40.0	164	-41	0	8.7
47051	25039	67014	2920804	47 25.8	51 39.4	166	58	0	7.9
47051	25039	71017	2791814	47 25.1	51 39.6	159	-41	0	10.6
47051	24056	67014	2811339	47 24.8	51 56.1	171	33	0	-5.9
47051	24056	71017	1352234	47 24.6	51 56.3	168	-69	0	-4.6
47051	24055	67014	2811341	47 24.5	51 55.8	170	33	0	-5.0
47051	24055	71017	1352233	47 24.6	51 55.9	168	-69	0	-3.8

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
47051	24040	67014	1710355	47 24.6	51 40.3	171	38	0 13.3
47051	24040	71017	1352149	47 24.4	51 40.9	162	-69	0 10.1
47051	24039	67014	1710357	47 24.2	51 39.9	171	38	0 14.1
47051	24039	71017	1352146	47 24.4	51 39.8	162	-69	0 11.0
47051	24023	67014	2370915	47 24.5	51 23.4	128	0	0 2.9
47051	24023	71017	1352057	47 24.5	51 23.3	124	-67	0 4.8
47051	24008	67014	2960508	47 24.4	51 8.2	129	-23	0 -0.9
47051	24008	71017	1352011	47 24.7	51 8.2	122	-66	0 -4.8
47051	24007	67014	2960506	47 24.0	51 7.9	129	-23	0 -1.4
47051	24007	71017	1352008	47 24.7	51 7.2	131	-66	0 -3.0
47051	24004	67014	2351709	47 24.8	51 4.2	144	25	0 -3.7
47051	24004	71017	1352001	47 24.7	51 4.9	142	-66	0 -1.9
47051	23055	67014	2811345	47 23.8	51 55.2	168	33	0 -2.2
47051	23055	71017	1322214	47 23.1	51 55.3	170	66	0 -2.5
47051	23054	67014	2811348	47 23.3	51 54.7	168	33	0 -0.7
47051	23054	71017	1322217	47 23.1	51 54.4	170	66	0 -0.4
47051	23031	67014	2721143	47 23.9	51 31.5	129	-3	0 15.3
47051	23031	71017	1322330	47 23.5	51 31.1	128	66	0 11.6
47051	23023	67014	2370909	47 23.4	51 23.3	131	0	0 4.7
47051	23023	71017	1322355	47 23.6	51 23.2	133	65	0 4.1
47051	23005	67014	2351701	47 23.3	51 5.2	138	25	0 -7.8
47051	23005	71017	1330051	47 23.4	51 5.2	137	68	0 -5.3
47051	23004	67014	2351704	47 23.9	51 4.9	138	25	0 -6.7
47051	23004	71017	1330054	47 23.4	51 4.3	142	68	0 -4.8
47051	22059	67014	2370119	47 22.0	51 59.9	164	33	0 -5.7
47051	22059	71017	1321719	47 22.3	51 59.9	162	-66	0 -3.5
47051	22054	67014	2811351	47 22.8	51 54.2	170	33	0 -0.7
47051	22054	71017	1321703	47 22.4	51 54.8	168	-66	0 1.1
47051	22053	67014	2811354	47 22.3	51 53.8	170	33	0 1.4
47051	22053	71017	1321700	47 22.4	51 53.8	168	-66	0 3.5
47051	22038	67014	1710406	47 22.5	51 38.2	168	38	0 15.1
47051	22038	71017	1321613	47 22.3	51 38.3	160	-67	0 10.9
47051	22031	67014	2721137	47 22.6	51 31.4	129	-3	0 14.9
47051	22031	71017	1321553	47 22.3	51 31.7	126	-67	0 12.5
47051	22007	67014	2960459	47 22.6	51 7.1	129	-23	0 -2.3
47051	22007	71017	1321438	47 22.5	51 7.1	131	-66	0 -6.1

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
47051	22006	67014	2960457	47 22.2 51 6.9	129	-23	0	-3.7
47051	22006	71017	1321435	47 22.5 51 6.1	131	-66	0	-5.8
47051	22005	67014	2351657	47 22.6 51 5.7	131	25	0	-8.8
47051	22005	71017	1321434	47 22.5 51 5.8	135	-66	0	-5.6
47051	21059	67014	2370122	47 21.5 51 59.4	162	33	0	-5.6
47051	21059	71017	2670632	47 21.7 51 59.7	159	-60	0	-3.5
47051	21058	67014	2370125	47 21.1 51 59.0	160	33	0	-5.0
47051	21058	71017	2670628	47 21.3 51 58.5	159	-60	0	-2.5
47051	21045	67014	2922049	47 21.1 51 45.3	170	-53	0	12.1
47051	21045	71017	1891946	47 21.1 51 45.0	170	-58	0	8.7
47051	21044	67014	2922045	47 21.0 51 44.3	170	-53	0	12.1
47051	21044	71017	1891945	47 21.0 51 44.7	170	-58	0	8.5
47051	21002	75009	1281703	47 21.9 51 2.5	146	33	0	-0.8
47051	21002	67014	2921801	47 21.0 51 2.5	120	-48	0	3.0
47051	21001	75009	1281709	47 21.9 51 1.5	137	33	0	2.3
47051	21001	67014	2921757	47 21.0 51 1.6	120	-48	0	4.8
47051	21000	75009	1281715	47 22.0 51 .6	144	33	0	5.7
47051	21000	67014	2921753	47 21.1 51 .7	126	-48	0	4.0
47051	20034	67014	2922008	47 20.8 51 34.6	144	-53	0	16.9
47051	20034	71017	2791748	47 21.0 51 34.1	137	-43	0	13.0
47051	20033	67014	2922004	47 20.8 51 33.5	133	-53	0	17.4
47051	20033	71017	2791743	47 20.2 51 33.0	128	-43	0	14.3
47051	20032	67014	2922000	47 20.8 51 32.5	126	-53	0	17.7
47051	20032	71017	2791742	47 20.0 51 32.8	126	-43	0	15.5
47051	20020	67014	2921914	47 21.0 51 20.5	129	-53	0	13.0
47051	20020	71017	1311357	47 20.3 51 20.7	126	68	0	9.4
47051	20019	67014	2921911	47 21.0 51 19.8	129	-53	0	10.0
47051	20019	71017	1311400	47 20.3 51 19.8	128	68	0	7.5
47051	20007	67014	2351645	47 20.3 51 7.2	129	25	0	-9.4
47051	20007	71017	1311436	47 20.4 51 7.9	131	68	0	-6.7
47051	19051	67014	2811410	47 19.7 51 51.3	175	33	0	5.1
47051	19051	71017	2670605	47 19.1 51 52.0	168	-46	0	3.6
47051	19031	67014	2721123	47 19.6 51 31.1	124	-3	0	16.1
47051	19031	71017	2791736	47 19.1 51 31.5	120	-43	0	15.6
47051	18059	67014	2090049	47 18.2 51 59.8	160	-53	0	1.7
47051	18059	71017	1890028	47 18.3 51 59.7	153	66	0	-2.0



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47051	18055	67014	2600515	47 18.1	51 55.7	162	-47	0	1.4
47051	18055	71017	1712336	47 18.9	51 55.8	160	66	0	1.6
47051	18050	67014	2811417	47 18.5	51 50.2	175	33	0	6.0
47051	18050	71017	1712353	47 18.8	51 50.3	0	66	0	6.9
47051	18049	67014	2811419	47 18.2	51 49.8	175	33	0	4.7
47051	18049	71017	1712355	47 18.8	51 49.7	0	66	0	8.0
47051	18034	67014	1710426	47 18.5	51 34.5	157	38	0	18.4
47051	18034	71017	1720043	47 19.0	51 34.4	148	66	0	14.8
47051	18031	67014	2721118	47 18.5	51 31.0	122	-3	0	19.1
47051	18031	71017	2791734	47 18.8	51 31.1	118	-43	0	18.0
47051	18004	67014	2960438	47 18.4	51 4.6	122	-23	0	-1.7
47051	18004	71017	1720237	47 19.0	51 4.3	122	62	0	-2.8
47051	18003	75009	1281627	47 18.5	51 3.4	118	0	0	.5
47051	18003	71017	1720242	47 19.0	51 3.4	118	62	0	-1.7
47051	17049	67014	2922221	47 17.3	51 49.4	173	60	0	6.5
47051	17049	71017	2670554	47 17.5	51 49.5	168	-46	0	4.4
47051	17049	67014	2811423	47 17.5	51 49.2	175	33	0	7.5
47051	17048	67014	2922224	47 17.3	51 48.5	173	60	0	8.0
47051	17048	67014	2922223	47 17.3	51 48.8	173	60	0	7.6
47051	17048	67014	2811425	47 17.2	51 48.9	171	33	0	7.4
47051	17048	71017	2670551	47 17.1	51 48.8	168	-46	0	7.6
47051	17003	75009	1281618	47 17.5	51 3.4	124	0	0	1.3
47051	17003	67014	2930059	47 17.7	51 3.3	124	60	0	-0.3
47051	16055	67014	2090036	47 16.8	51 56.4	168	-53	0	2.7
47051	16055	71017	1901059	47 16.2	51 56.2	153	67	0	.3
47051	16055	67014	2090033	47 16.4	51 55.6	171	-53	0	3.1
47051	16055	71017	1901102	47 16.2	51 55.2	160	67	0	1.3
47051	16054	67014	2090030	47 16.1	51 54.8	171	-53	0	2.9
47051	16054	71017	1901105	47 16.1	51 54.2	166	67	0	1.0
47051	16052	67014	2600501	47 16.9	51 52.5	177	-47	0	2.4
47051	16052	71017	1901111	47 16.1	51 52.3	173	67	0	.8
47051	16051	67014	2600457	47 16.5	51 51.5	177	-47	0	4.8
47051	16051	71017	1901114	47 16.1	51 51.3	173	67	0	.6
47051	16050	67014	2600454	47 16.3	51 50.8	177	-47	0	4.2
47051	16050	71017	1901116	47 16.1	51 50.7	173	67	0	1.0
47051	16023	67014	2370833	47 16.6	51 23.2	124	0	0	16.8
47051	16023	71017	1891706	47 16.4	51 23.2	128	-54	0	13.4

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	EATHY	E.C.	X.C.	F.A.
47051	16003	75009	1281611	47 16.7	51 3.4	124	0	2.6
47051	16003	71017	1891532	47 16.3	51 3.6	128	-39	-0.9
47051	16003	67014	2960429	47 16.6	51 3.5	131	-23	-0.1
47051	15054	67014	2090028	47 15.9	51 54.2	175	-53	4.5
47051	15054	71017	2160622	47 15.1	51 54.3	166	-63	5.3
47051	15053	67014	2090025	47 15.5	51 53.5	175	-53	4.2
47051	15053	71017	2160620	47 15.1	51 53.6	166	-63	5.4
47051	15052	67014	2090021	47 15.1	51 52.4	175	-53	4.3
47051	15052	71017	2160617	47 15.1	51 52.7	170	-63	5.0
47051	15049	67014	2600448	47 15.8	51 49.4	173	-47	5.7
47051	15049	71017	2160607	47 15.1	51 49.6	170	-63	6.8
47051	15048	67014	2600444	47 15.4	51 48.5	173	-47	7.2
47051	15048	71017	2160604	47 15.1	51 48.7	168	-63	7.4
47051	15047	67014	2811435	47 15.5	51 47.3	171	33	9.6
47051	15047	71017	2160559	47 15.1	51 47.2	168	-63	8.4
47051	15047	67014	2600441	47 15.1	51 47.8	173	-47	7.3
47051	15047	71017	2160601	47 15.1	51 47.8	168	-63	7.7
47051	15046	67014	2811438	47 15.0	51 46.9	171	33	9.9
47051	15046	71017	2160558	47 15.0	51 46.9	168	-63	8.8
47051	15032	67014	1710439	47 16.0	51 32.1	148	38	24.2
47051	15032	71017	2160511	47 15.1	51 32.3	135	-63	23.9
47051	15031	67014	1710442	47 15.4	51 31.6	144	38	27.7
47051	15031	71017	2160507	47 15.2	51 31.1	131	-63	24.2
47051	15030	67014	2721104	47 15.6	51 30.8	133	-3	26.0
47051	15030	71017	2160506	47 15.2	51 30.8	131	-63	23.8
47051	15023	67014	2370827	47 15.4	51 23.2	120	1	20.6
47051	15023	71017	2160444	47 15.2	51 23.9	122	-64	20.6
47051	14047	67014	2600439	47 15.0	51 47.4	171	-47	7.7
47051	14047	71017	2580711	47 15.0	51 47.0	166	49	7.3
47051	14046	67014	2811441	47 14.5	51 46.4	171	33	8.6
47051	14046	71017	2580714	47 14.5	51 46.3	166	49	7.7
47051	14046	67014	2600435	47 14.6	51 46.4	171	-47	9.4
47051	14045	67014	2811444	47 14.0	51 45.9	171	33	9.3
47051	14045	71017	2580716	47 14.2	51 45.9	166	49	8.6
47051	14045	67014	2600431	47 14.3	51 45.5	168	-47	8.9
47051	14044	67014	2600428	47 14.0	51 44.8	166	-47	12.1
47051	14044	71017	2670533	47 14.5	51 44.7	160	-46	12.9

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
47051	14003	75009	1281551	47 14.5 51 3.3	129	0	0	4.3
47051	14003	71017	2160339	47 14.9 51 3.7	129	-62	0	-0.0
47051	13045	67014	2811447	47 13.5 51 45.4	168	33	0	12.7
47051	13045	71017	2580718	47 13.9 51 45.4	166	49	0	9.5
47051	13044	67014	2811450	47 13.1 51 45.0	166	33	0	11.3
47051	13044	71017	2580722	47 13.4 51 44.5	162	49	0	11.7
47051	13044	67014	2600426	47 13.8 51 44.3	166	-47	0	11.8
47051	13023	67014	2930650	47 14.0 51 23.5	117	62	0	22.6
47051	13023	71017	2791658	47 13.0 51 23.4	113	-43	0	22.3
47051	13023	67014	2370817	47 13.5 51 23.3	115	1	0	20.4
47051	13003	75009	1281543	47 13.6 51 3.3	133	0	0	1.8
47051	13003	67014	2930759	47 13.8 51 3.2	137	61	0	-1.1
47051	12059	67014	1751805	47 12.1 51 59.4	144	50	0	3.3
47051	12059	71017	2151512	47 12.5 51 59.5	144	50	0	2.7
47051	12044	67014	2811453	47 12.6 51 44.5	166	33	0	12.5
47051	12044	71017	2160757	47 12.7 51 44.8	162	68	0	13.4
47051	12042	67014	2600416	47 13.0 51 42.0	157	-47	0	15.9
47051	12042	71017	2160805	47 12.7 51 42.2	151	67	0	17.4
47051	12041	67014	2600413	47 12.7 51 41.3	157	-47	0	20.1
47051	12041	71017	2160808	47 12.7 51 41.2	151	67	0	19.9
47051	12040	67014	2600410	47 12.5 51 40.6	157	-47	0	22.8
47051	12040	71017	2160811	47 12.6 51 40.3	153	67	0	21.4
47051	12039	67014	2600407	47 12.2 51 39.9	155	-47	0	23.7
47051	12039	71017	2160814	47 12.6 51 39.3	153	67	0	23.3
47051	12019	67014	2930432	47 12.0 51 19.4	124	-56	0	20.0
47051	12019	71017	2160914	47 13.0 51 19.8	124	68	0	18.4
47051	12018	67014	2930427	47 12.0 51 18.0	126	-56	0	19.4
47051	12018	71017	2160917	47 13.0 51 18.9	133	68	0	16.4
47051	12017	67014	2930426	47 12.1 51 17.7	126	-56	0	18.9
47051	12017	71017	2160920	47 13.0 51 17.9	140	68	0	14.8
47051	12015	67014	2930417	47 12.1 51 15.3	142	-56	0	13.9
47051	12015	71017	2160926	47 13.0 51 15.9	146	68	0	10.4
47051	12014	67014	2930414	47 12.1 51 14.4	155	-56	0	12.3
47051	12014	71017	2160931	47 13.0 51 14.3	146	68	0	8.8
47051	12013	67014	2930411	47 12.0 51 13.6	160	-56	0	10.7
47051	12013	71017	2160932	47 13.0 51 14.0	146	68	0	8.3

SEA BASE GRAVITY VALUES IN MSQ 150

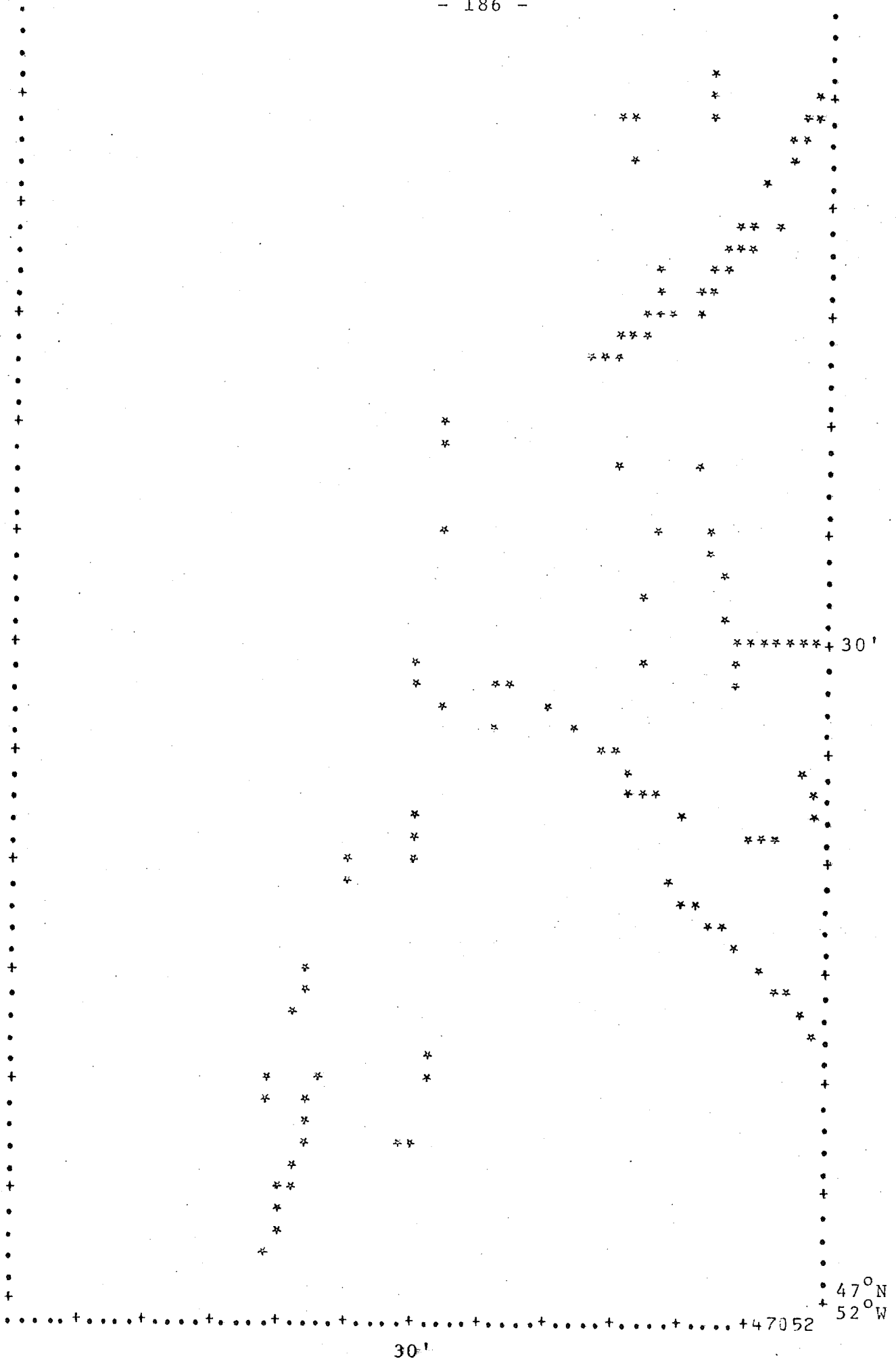
IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47051	12012	67014	2930407	47 12.0	51 12.5	164	-56	0	6.6
47051	12012	71017	2160936	47 13.0	51 12.7	146	68	0	6.3
47051	12012	67014	2351603	47 12.7	51 12.8	155	25	0	2.8
47051	12012	71017	2160938	47 13.0	51 12.0	146	68	0	5.6
47051	12011	67014	2930405	47 12.0	51 11.9	164	-56	0	5.6
47051	12011	71017	2160939	47 13.0	51 11.7	146	68	0	5.0
47051	11058	67014	1751809	47 11.5	51 58.4	144	50	0	2.5
47051	11058	71017	2151516	47 11.9	51 58.5	140	50	0	4.4
47051	11057	67014	1751812	47 11.1	51 57.7	142	50	0	3.5
47051	11057	71017	2151519	47 11.5	51 57.8	140	50	0	4.6
47051	11032	75009	1481021	47 11.1	51 32.4	124	18	0	33.6
47051	11032	67014	2930521	47 11.6	51 32.7	131	-56	0	30.1
47051	11021	67014	2930440	47 11.9	51 21.5	115	-56	0	22.0
47051	11021	71017	2791649	47 11.6	51 21.5	113	-43	0	19.0
47051	11003	75009	1281525	47 11.5	51 3.2	142	0	0	-1.8
47051	11003	67014	2930335	47 11.9	51 3.7	144	-56	0	-1.1
47051	10056	67014	1751817	47 10.4	51 56.5	140	50	0	3.6
47051	10056	71017	2151525	47 10.6	51 56.3	146	50	0	4.7
47051	10048	67014	2370232	47 10.6	51 48.5	170	33	0	4.9
47051	10048	71017	2161459	47 10.9	51 48.7	168	-63	0	3.3
47051	10047	67014	2370236	47 10.0	51 47.8	171	33	0	5.1
47051	10047	71017	2161456	47 10.9	51 47.8	168	-63	0	5.1
47051	10014	67014	2351550	47 10.3	51 14.4	124	25	0	2.3
47051	10014	71017	2161308	47 11.0	51 14.3	129	-63	0	6.1
47051	10003	75009	1281515	47 10.4	51 3.2	146	0	0	-5.0
47051	10003	71017	2161234	47 10.9	51 3.7	146	-63	0	-8.7
47051	9055	67014	1751822	47 9.6	51 55.3	146	50	0	2.8
47051	9055	71017	2151529	47 10.0	51 55.4	146	50	0	3.3
47051	9054	67014	1751824	47 9.4	51 54.8	146	50	0	2.9
47051	9054	71017	2151533	47 9.4	51 54.4	151	50	0	3.0
47051	9026	75009	1440102	47 9.9	51 26.4	0	38	0	30.4
47051	9026	67014	1710510	47 9.9	51 26.4	115	38	0	26.1
47051	8054	67014	1751827	47 8.9	51 54.1	151	50	0	2.1
47051	8054	71017	2681651	47 8.9	51 54.3	153	26	0	1.6
47051	8053	67014	1751829	47 8.6	51 53.6	151	50	0	.9
47051	8053	71017	2151538	47 8.7	51 53.2	157	50	0	2.2

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
47051	7024	75009	1482051	47 7.0 51 24.0	0	62	0	15.8
47051	7024	67014	1710520	47 8.0 51 24.5	109	38	0	19.3
47051	7022	75009	1482056	47 7.3 51 22.6	0	62	0	16.8
47051	7022	67014	2730322	47 7.7 51 22.8	100	57	0	14.8
47051	7019	75009	1482105	47 7.9 51 19.9	0	62	0	19.4
47051	7019	67014	2730335	47 7.7 51 19.3	104	57	0	16.1
47051	7015	67014	2730350	47 7.7 51 15.1	109	58	0	9.0
47051	7015	71017	2791623	47 7.4 51 16.0	107	-43	0	7.1
47051	7015	67014	2351537	47 7.8 51 15.9	109	25	0	2.8
47051	7015	71017	2791621	47 7.1 51 15.5	107	-43	0	6.4
47051	7005	75009	1440316	47 7.9 51 5.5	155	24	0	-4.2
47051	7005	67014	2730423	47 7.8 51 6.0	151	58	0	-6.7
47051	6033	67014	2082308	47 6.9 51 33.1	109	-54	0	8.0
47051	6033	71017	2151643	47 6.6 51 33.2	106	67	0	10.6
47051	6032	67014	2082307	47 6.8 51 32.8	109	-54	0	7.2
47051	6032	71017	2151646	47 6.6 51 32.3	102	67	0	9.1
47051	6026	67014	2600309	47 7.0 51 26.0	98	-49	0	8.5
47051	6026	71017	2151705	47 6.8 51 26.2	100	67	0	7.7
47051	6025	67014	2600307	47 6.8 51 25.5	98	-49	0	5.8
47051	6025	71017	2151708	47 6.8 51 25.2	100	67	0	7.5
47051	6024	67014	2600303	47 6.4 51 24.6	98	-49	0	4.2
47051	6024	71017	2151711	47 6.8 51 24.3	100	67	0	7.2
47051	6023	67014	2370742	47 6.8 51 23.5	100	1	0	5.2
47051	6023	71017	2151714	47 6.9 51 23.3	100	67	0	7.8
47051	6003	75009	1281440	47 6.5 51 3.2	153	0	0	-10.0
47051	6003	71017	2151816	47 7.0 51 3.3	149	68	0	-13.0
47051	5030	67014	2082258	47 5.8 51 30.5	106	-47	0	6.0
47051	5030	71017	2670430	47 6.0 51 30.0	104	-47	0	4.2
47051	5029	67014	2082254	47 5.4 51 29.6	102	-47	0	2.3
47051	5029	71017	2670428	47 5.7 51 29.5	102	-47	0	3.0
47051	5028	67014	2082251	47 5.0 51 28.9	102	-47	0	3.3
47051	5028	71017	2670425	47 5.3 51 28.8	102	-47	0	1.5
47051	4031	67014	2720711	47 4.6 51 31.4	104	-58	0	-0.8
47051	4031	71017	2580820	47 4.7 51 31.5	104	46	0	-1.9
47051	4030	67014	2720708	47 4.6 51 30.6	104	-58	0	-1.8
47051	4030	71017	2580823	47 4.2 51 30.8	104	46	0	-2.1

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
47051	4028	67014	2720701	47 4.6 51 28.6	102	-58	0	-3.1
47051	4028	71017	2670422	47 4.9 51 28.2	100	-47	0	-1.2
47051	4028	67014	2082249	47 4.8 51 28.5	100	-47	0	.3
47051	4027	67014	2720657	47 4.6 51 27.5	100	-58	0	-3.6
47051	4027	71017	2670419	47 4.5 51 27.5	96	-47	0	-4.1
47051	4027	67014	2082245	47 4.4 51 27.6	100	-47	0	-0.6
47051	4026	67014	2720654	47 4.6 51 26.6	98	-58	0	-2.5
47051	4026	71017	2670416	47 4.1 51 26.8	96	-47	0	-4.5
47051	3025	67014	2082237	47 3.5 51 25.7	100	-47	0	.5
47051	3025	71017	2670411	47 3.5 51 25.6	98	-47	0	-3.4
47051	2024	67014	2082231	47 2.9 51 24.3	100	-47	0	-0.2
47051	2024	71017	2670406	47 2.8 51 24.5	96	-47	0	-4.0
47051	2023	67014	2370720	47 2.6 51 23.7	96	1	0	-6.2
47051	2023	71017	2670402	47 2.3 51 23.6	96	-47	0	-4.8
47051	2023	67014	2082227	47 2.5 51 23.4	104	-47	0	-0.9
47051	1055	75009	1542328	47 1.9 51 55.2	149	46	0	-0.4
47051	1055	67014	2130032	47 1.4 51 55.7	146	62	0	-0.3
47051	1054	75009	1542331	47 1.4 51 54.6	149	46	0	-0.6
47051	1054	67014	2130037	47 1.1 51 54.3	149	62	0	-0.6
47051	1022	67014	2082221	47 1.8 51 22.0	107	-47	0	-0.6
47051	1022	71017	2670358	47 1.8 51 22.6	96	-47	0	-4.9
47051	1003	75009	1281354	47 1.5 51 3.5	106	2	0	-10.9
47051	1003	67014	2630303	47 1.8 51 3.4	106	54	0	-10.0
47051	53	75009	1542337	47 .5 51 53.3	149	46	0	-1.0
47051	53	67014	2130040	47 1.0 51 53.4	151	62	0	-1.6
47051	52	75009	1542339	47 .1 51 52.9	151	46	0	-0.8
47051	52	67014	2130044	47 .8 51 52.2	151	62	0	-0.6
47051	48	67014	2130057	47 .1 51 48.4	151	62	0	-0.8
47051	48	71017	2681736	47 .5 51 48.7	149	28	0	-0.3
47051	20	67014	2351458	47 .6 51 20.5	102	25	0	-9.3
47051	20	71017	2670349	47 .6 51 20.6	102	-47	0	-6.8
47051	7	67014	2600154	47 .1 51 8.0	104	-48	0	-7.4
47051	7	71017	2791541	47 .8 51 7.0	102	-43	0	-11.0



30'

47°N  
52°W

30'

70 82

## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47052	56008	72015	1801222	47 57.0	52 8.6	186	-51	-1	1.3
47052	56008	74023	1730119	47 56.2	52 8.4	0	10	0	2.7
47052	55008	72015	1801348	47 56.0	52 8.3	190	56	0	-1.2
47052	55008	74023	1730113	47 55.0	52 8.7	0	10	66	2.5
47052	55001	75009	2400500	47 55.3	52 .3	184	-18	0	3.0
47052	55000	72015	1801417	47 56.0	52 .3	184	56	0	3.3
47052	54015	67014	2362216	47 54.5	52 15.1	192	13	0	-12.9
47052	54015	72015	1652009	47 55.0	52 15.6	190	-49	0	-13.5
47052	54014	67014	2362218	47 54.1	52 15.0	192	13	0	-12.2
47052	54014	72015	1652005	47 55.0	52 14.6	190	-49	0	-13.1
47052	54008	72015	1801745	47 54.2	52 8.6	192	-54	0	1.3
47052	54008	74023	1730110	47 54.4	52 8.9	0	10	66	2.3
47052	54001	75009	2400511	47 54.4	52 1.2	190	-17	0	1.4
47052	54001	72015	1651912	47 55.0	52 1.5	186	-49	0	-0.7
47052	54000	75009	2400506	47 54.8	52 .8	188	-17	0	2.6
47052	54000	72015	1651908	47 55.0	52 .6	186	-49	0	-0.8
47052	53002	75009	2400523	47 53.4	52 2.3	188	-17	0	.5
47052	53002	72015	1782004	47 53.2	52 2.4	190	55	0	1.6
47052	53001	75009	2400518	47 53.8	52 1.8	190	-17	0	1.5
47052	53001	72015	1782008	47 53.2	52 1.3	190	55	0	3.9
47052	52014	67014	2362227	47 52.5	52 14.4	195	13	0	-12.1
47052	52014	72015	1781808	47 52.1	52 14.8	193	-56	0	-8.6
47052	52002	75009	2400529	47 52.9	52 2.8	188	-17	0	-1.6
47052	52002	72015	1781723	47 52.1	52 2.1	188	-56	0	.9
47052	51004	75009	2400549	47 51.3	52 4.4	188	-15	0	-1.1
47052	51004	72015	1730733	47 51.1	52 4.2	190	56	0	3.2
47052	49006	75009	2400614	47 49.3	52 6.3	186	-14	0	-1.8
47052	49006	72015	1652129	47 49.7	52 6.3	188	57	0	-3.6
47052	49005	75009	2400607	47 49.9	52 5.7	186	-14	0	-1.7
47052	49005	72015	1652133	47 49.7	52 5.2	188	55	0	-4.9
47052	49003	67014	2391140	47 49.6	52 3.9	192	55	0	-2.8
47052	49003	72015	1652140	47 49.6	52 3.3	190	57	0	-1.6
47052	48007	75009	2400626	47 48.3	52 7.1	186	-14	0	-3.7
47052	48007	71017	2801423	47 48.1	52 7.3	188	65	0	-2.6
47052	48007	67014	2391128	47 48.1	52 7.1	192	55	0	.6
47052	48006	75009	2400622	47 48.6	52 6.8	186	-14	0	-1.8
47052	48006	71017	2801427	47 48.2	52 6.1	186	65	0	-2.7
47052	48005	67014	2391130	47 48.4	52 6.6	192	55	0	.5



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
47052	48005	67014	2391133	47	48.8	52	5.8	192	55	0	1.3
47052	48005	71017	2801428	47	48.2	52	5.7	186	65	0	-2.4
47052	47012	67014	2362255	47	47.5	52	12.7	192	13	0	-9.9
47052	47012	71017	2801302	47	47.0	52	12.3	186	-63	0	-9.0
47052	47008	75009	2400639	47	47.2	52	8.1	184	-14	0	-5.0
47052	47008	71017	2801251	47	47.1	52	8.8	188	-63	0	-5.2
47052	47007	75009	2400635	47	47.5	52	7.8	186	-14	0	-3.1
47052	47007	71017	2801246	47	47.1	52	7.2	188	-64	0	-6.0
47052	46012	67014	2362300	47	46.6	52	12.3	192	13	0	-10.1
47052	46012	71017	2801303	47	47.0	52	12.6	186	-63	0	-9.7
47052	46009	75009	2400652	47	46.1	52	9.0	182	-14	0	-5.9
47052	46009	71017	2792353	47	46.0	52	9.2	188	67	0	-5.4
47052	46009	67014	2391118	47	46.8	52	9.8	188	51	0	-4.5
47052	46008	75009	2400647	47	46.5	52	8.7	182	-14	0	-5.4
47052	46008	71017	2792356	47	46.1	52	8.2	0	67	0	-4.9
47052	45015	67014	2391104	47	45.1	52	13.3	190	51	0	-10.7
47052	45015	71017	2491334	47	45.0	52	13.7	195	64	0	-9.6
47052	45012	67014	2391107	47	45.5	52	12.5	192	51	0	-9.0
47052	45012	71017	2491337	47	45.1	52	12.8	190	64	0	-7.2
47052	45012	67014	2362304	47	45.9	52	12.1	192	13	0	-10.7
47052	45012	71017	2491339	47	45.1	52	12.1	186	64	0	-6.1
47052	45011	67014	2391110	47	45.8	52	11.8	190	51	0	-7.3
47052	45011	71017	2491342	47	45.1	52	11.2	182	64	0	-5.1
47052	45011	67014	2362306	47	45.5	52	12.0	188	13	0	-9.4
47052	45011	71017	2491340	47	45.1	52	11.8	182	64	0	-5.6
47052	45009	75009	2400659	47	45.5	52	9.5	182	-14	0	-5.2
47052	45009	71017	2491348	47	45.2	52	9.3	182	64	0	-5.0
47052	44015	67014	2391056	47	44.1	52	15.3	192	51	0	-14.8
47052	44015	71017	2490626	47	44.2	52	15.2	188	-64	0	-13.1
47052	44014	67014	2391100	47	44.6	52	14.3	190	51	0	-12.5
47052	44014	71017	2490625	47	44.1	52	14.9	188	-64	0	-12.3
47052	44013	67014	2391102	47	44.8	52	13.8	190	51	0	-12.2
47052	44013	71017	2490620	47	44.1	52	13.3	188	-64	0	-9.6
47052	43017	67014	2391048	47	43.1	52	17.3	188	51	0	-18.8
47052	43017	71017	2531234	47	43.3	52	17.6	184	-62	0	-15.1
47052	43016	67014	2391051	47	43.5	52	16.5	192	51	0	-18.1
47052	43016	71017	2531231	47	43.3	52	16.7	184	-62	0	-15.4

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47052	43015	67014	2391055	47 44.0	52 15.5	192	51	0	-15.4
47052	43015	71017	2531228	47 43.4	52 15.8	182	-62	0	-13.0
47052	40028	72025	3010743	47 40.4	52 28.2	164	1	0	-23.9
47052	40028	71017	2490755	47 40.1	52 28.1	0	-19	0	-24.9
47052	39028	72025	3010747	47 39.5	52 28.2	164	1	0	-24.9
47052	39028	71017	2490759	47 39.9	52 28.5	0	-19	0	-25.0
47052	38015	75009	2400816	47 38.5	52 15.3	168	-15	0	-20.3
47052	38015	71017	2580228	47 38.8	52 15.7	168	-61	0	-16.7
47052	38009	67014	2362344	47 38.5	52 9.6	177	13	0	-11.6
47052	38009	71017	2580208	47 38.9	52 9.6	170	-61	0	-12.5
47052	35028	72025	3010804	47 35.6	52 28.1	164	1	0	-22.5
47052	35028	71017	2151158	47 35.8	52 28.2	0	-66	0	-26.3
47052	35012	74023	1722334	47 35.5	52 12.9	170	5	67	-8.5
47052	35012	71017	2151109	47 35.7	52 12.3	162	-66	0	-13.0
47052	35008	67014	2370000	47 35.5	52 8.5	166	13	0	-11.2
47052	35008	71017	2151058	47 35.7	52 8.7	164	-66	0	-10.0
47052	34008	67014	2370006	47 34.4	52 8.2	164	13	0	-10.6
47052	34008	71017	2571042	47 35.0	52 8.9	160	-63	0	-12.9
47052	33007	67014	2370011	47 33.5	52 7.8	164	13	0	-9.7
47052	33007	71017	2562125	47 33.9	52 7.1	162	66	0	-7.7
47052	32013	75009	1412355	47 32.3	52 13.4	168	-64	0	2.1
47052	32013	74023	1722316	47 32.2	52 13.3	164	5	67	.6
47052	31007	67014	2370022	47 31.5	52 7.1	160	13	0	-5.9
47052	31007	71017	1881945	47 31.6	52 7.7	162	-64	0	-5.0
47052	30006	67014	2372350	47 30.4	52 6.4	159	-64	0	-6.5
47052	30006	71017	1932230	47 30.9	52 6.7	155	66	0	-4.0
47052	30006	67014	2370027	47 30.5	52 6.8	159	13	0	-4.4
47052	30005	67014	2372347	47 30.4	52 5.4	159	-64	0	-7.4
47052	30005	71017	1932235	47 31.0	52 5.1	157	66	0	-5.7
47052	30004	67014	2372344	47 30.4	52 4.5	166	-64	0	-8.3
47052	30004	71017	1932236	47 31.0	52 4.8	157	66	0	-6.2
47052	30003	67014	2372341	47 30.4	52 3.5	166	-64	0	-9.1
47052	30003	71017	1932239	47 31.0	52 3.8	157	66	0	-7.3
47052	30002	67014	2372338	47 30.4	52 2.6	170	-64	0	-10.0
47052	30002	71017	1932244	47 31.0	52 2.2	160	67	0	-7.4
47052	30001	67014	2372335	47 30.4	52 1.6	170	-64	0	-10.3
47052	30001	71017	1932247	47 31.0	52 1.2	164	67	0	-7.8

SEA BASE GRAVITY VALUES IN MSO 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
47052	30000	67014	2372332	47	30.4	52	.6	171	-64	0	-10.6
47052	30000	71017	1932250	47	31.0	52	.3	168	67	0	-8.0
47052	29030	75009	1542040	47	29.2	52	30.8	159	44	0	-30.9
47052	29030	72025	2752152	47	29.6	52	31.0	162	-2	0	-27.9
47052	29013	74023	1722302	47	29.6	52	13.7	159	5	67	-2.3
47052	29013	71017	1892143	47	29.7	52	13.1	157	-48	0	-6.1
47052	29006	67014	2370032	47	29.6	52	6.5	159	13	0	-4.0
47052	29006	71017	1901724	47	29.5	52	6.9	151	-65	0	-3.4
47052	28030	75009	1542043	47	28.7	52	30.2	159	44	0	-30.3
47052	28030	72025	2752147	47	28.5	52	30.9	160	-2	0	-28.1
47052	28024	67014	2090222	47	28.6	52	24.4	168	-53	0	-20.0
47052	28024	71017	2310731	47	28.3	52	24.0	166	6	0	-20.3
47052	28023	67014	2090219	47	28.3	52	23.6	168	-53	0	-20.0
47052	28023	71017	2310732	47	28.4	52	24.0	166	6	0	-20.5
47052	28006	67014	2370038	47	28.5	52	6.1	157	13	0	-2.7
47052	28006	71017	2580543	47	28.3	52	6.6	153	44	0	-3.1
47052	27028	75009	1542051	47	27.4	52	28.5	159	44	0	-27.9
47052	27028	71017	1292217	47	27.9	52	28.7	153	22	0	-31.4
47052	27020	67014	2090209	47	27.2	52	20.9	162	-53	0	-15.1
47052	27020	71017	2161712	47	27.8	52	20.2	0	-51	0	-17.1
47052	26024	67014	1751622	47	26.8	52	24.1	159	50	0	-23.6
47052	26024	71017	2310716	47	26.5	52	24.5	166	6	0	-20.1
47052	26018	67014	2090200	47	26.2	52	18.6	159	-53	0	-10.2
47052	26018	71017	2161704	47	26.7	52	18.2	151	-50	0	-10.9
47052	25016	67014	2090153	47	25.4	52	16.7	155	-53	0	-5.1
47052	25016	71017	2161656	47	25.6	52	16.2	149	-50	0	-6.2
47052	25015	67014	2090150	47	25.0	52	15.9	155	-53	0	-2.3
47052	25015	71017	2161652	47	25.1	52	15.2	151	-50	0	-4.9
47052	24014	67014	2090145	47	24.5	52	14.6	155	-53	0	-0.2
47052	24014	71017	1712226	47	24.3	52	14.9	149	52	0	-0.6
47052	24001	67014	2370106	47	24.0	52	1.9	159	33	0	-6.8
47052	24001	71017	1352250	47	24.5	52	1.8	159	-69	0	-5.0
47052	23014	74023	1722228	47	23.0	52	14.7	155	5	67	3.9
47052	23014	71017	1712228	47	24.0	52	14.4	149	52	0	.2
47052	23013	67014	2090140	47	23.9	52	13.3	157	-53	0	1.4
47052	23013	71017	1712232	47	23.4	52	13.4	149	52	0	.7

SEA BASE GRAVITY VALUES IN MSQ 150

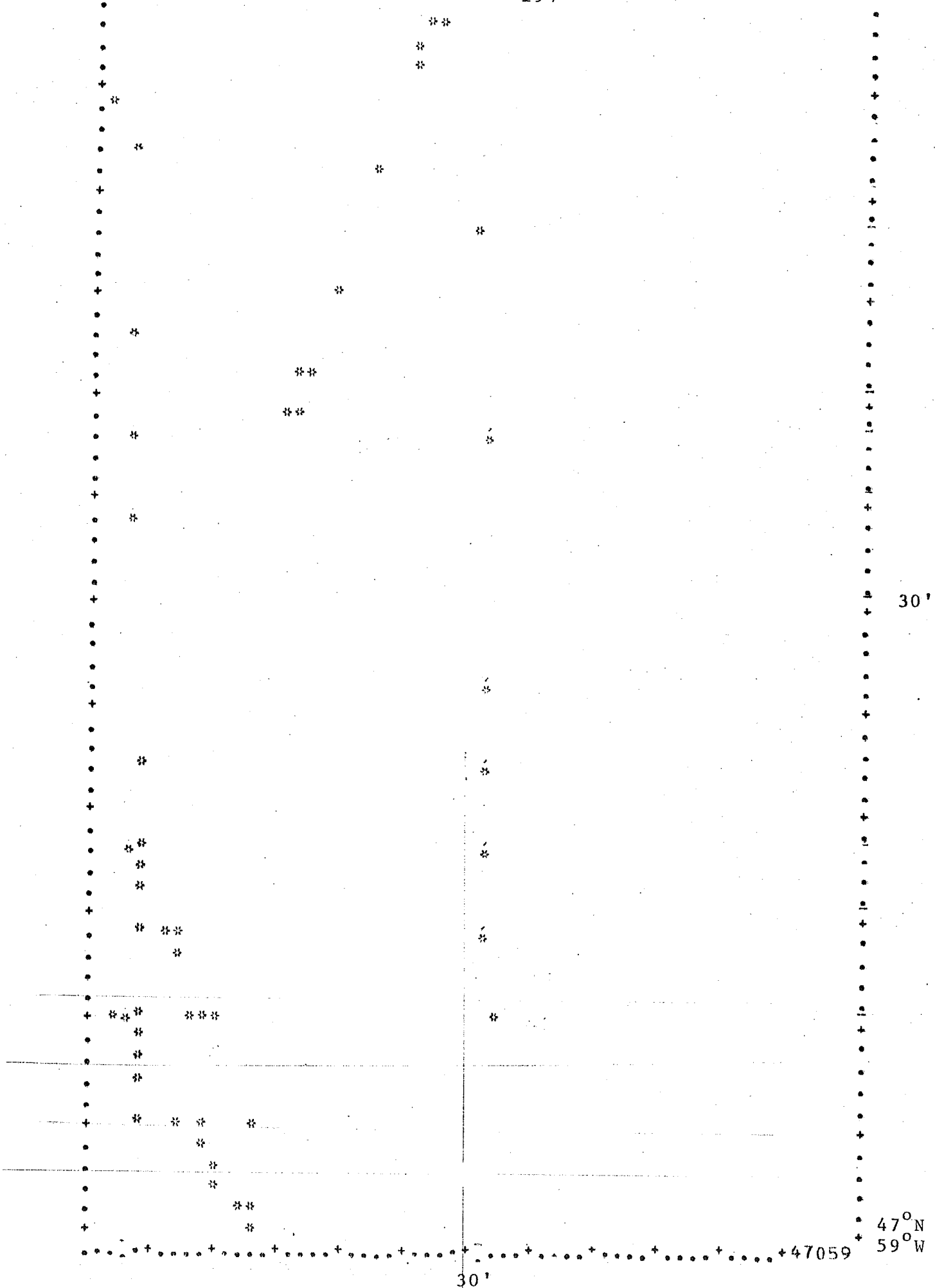
IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
47052	23012	67014	2600624	47 23.7	52 12.1	153	-48	0 .5
47052	23012	71017	1712234	47 23.1	52 12.9	149	52	0 1.7
47052	23012	67014	2090137	47 23.6	52 12.5	153	-53	0 1.7
47052	23000	67014	2370112	47 23.1	52 1.0	160	33	0 -6.8
47052	23000	71017	2580611	47 23.9	52 .5	159	44	0 -4.6
47052	22030	72025	2752119	47 22.4	52 30.4	166	-2	0 -23.9
47052	22030	71017	2161951	47 22.5	52 30.2	166	-19	0 -21.9
47052	22010	67014	2090129	47 22.7	52 10.4	153	-53	0 2.3
47052	22010	71017	1712242	47 22.0	52 10.9	146	52	0 2.3
47052	22000	67014	2370116	47 22.5	52 .4	164	33	0 -6.9
47052	22000	71017	1321722	47 22.3	52 .9	160	-66	0 -4.0
47052	21030	72025	2752115	47 21.6	52 30.3	166	-2	0 -24.0
47052	21030	71017	2161956	47 21.4	52 30.7	168	-19	0 -24.1
47052	21005	67014	2600556	47 21.5	52 5.4	149	-48	0 -2.4
47052	21005	71017	2960552	47 22.0	52 5.2	144	51	0 -5.5
47052	21004	67014	2600552	47 21.2	52 4.4	157	-48	0 -1.9
47052	21004	71017	2960555	47 21.6	52 4.4	146	51	0 -4.4
47052	21003	67014	2600550	47 21.0	52 4.0	157	-48	0 -5.0
47052	21003	71017	2960559	47 21.0	52 3.4	146	51	0 -4.0
47052	20035	67014	2122106	47 20.0	52 35.8	168	-21	0 -29.9
47052	20035	71017	1290931	47 20.8	52 35.5	175	-21	0 -32.0
47052	20030	72025	2752110	47 20.5	52 30.3	170	-2	0 -23.4
47052	20030	71017	2161959	47 20.8	52 31.0	168	-19	0 -25.6
47052	19035	67014	2122107	47 19.8	52 36.0	168	-21	0 -30.0
47052	19035	71017	1290935	47 20.0	52 35.9	171	-21	0 -34.3
47052	19011	67014	1751715	47 19.2	52 11.4	146	50	0 .6
47052	19011	71017	2151423	47 19.7	52 11.3	146	50	0 .4
47052	18010	67014	1751719	47 18.7	52 10.4	146	50	0 -0.1
47052	18010	71017	2151428	47 19.0	52 10.1	142	50	0 -0.8
47052	18009	67014	1751722	47 18.2	52 9.7	140	50	0 -0.5
47052	18009	71017	2151431	47 18.5	52 9.3	140	50	0 -1.1
47052	17008	67014	1751727	47 17.5	52 8.5	140	50	0 -0.6
47052	17008	71017	2151435	47 17.9	52 8.4	140	50	0 -1.4
47052	17007	67014	1751730	47 17.1	52 7.8	138	50	0 -1.7
47052	17007	71017	2151439	47 17.4	52 7.4	140	50	0 -0.6
47052	16006	67014	1751735	47 16.4	52 6.6	140	50	0 -1.3
47052	16006	71017	2151444	47 16.6	52 6.2	140	50	0 -1.7

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47052	15038	67014	2122138	47 15.3	52 38.5	153	-21	0	-30.1
47052	15038	71017	1290955	47 15.9	52 38.1	157	-21	0	-34.2
47052	15004	67014	1751743	47 15.2	52 4.7	140	50	0	-1.1
47052	15004	71017	2151451	47 15.6	52 4.5	144	50	0	-0.4
47052	14038	67014	2122133	47 14.7	52 38.8	153	-21	0	-31.5
47052	14038	71017	1291000	47 14.9	52 38.6	157	-22	0	-34.9
47052	14003	67014	1751748	47 14.5	52 3.5	144	50	0	-0.1
47052	14003	71017	2151456	47 14.9	52 3.3	146	50	0	-0.0
47052	14002	67014	1751751	47 14.1	52 2.8	144	50	0	-0.6
47052	14002	71017	2151500	47 14.3	52 2.3	146	50	0	.1
47052	13039	67014	2122139	47 13.5	52 39.4	160	-21	0	-31.7
47052	13039	71017	1291007	47 13.5	52 39.4	157	-22	0	-35.3
47052	13001	67014	1751756	47 13.4	52 1.6	146	50	0	1.8
47052	13001	71017	2151504	47 13.7	52 1.4	146	50	0	1.3
47052	12000	67014	1751801	47 12.7	52 .4	146	50	0	3.0
47052	12000	71017	2151509	47 12.9	52 .2	146	50	0	2.4
47052	11029	72025	2752029	47 11.6	52 29.6	166	-2	0	-24.5
47052	11029	71017	2310532	47 11.5	52 29.6	164	12	0	-25.5
47052	10041	67014	2122155	47 10.4	52 41.2	159	-21	0	-30.5
47052	10041	71017	1291022	47 10.4	52 41.0	155	-22	0	-33.9
47052	10037	72025	3011001	47 10.5	52 37.8	160	-19	0	-30.4
47052	10037	71017	1701104	47 10.8	52 38.0	162	34	0	-29.9
47052	10029	72025	2752024	47 10.6	52 29.5	164	-2	0	-24.0
47052	10029	71017	2310528	47 10.7	52 29.9	162	12	0	-25.7
47052	9041	67014	2122157	47 10.0	52 41.4	159	-21	0	-31.5
47052	9041	71017	1291024	47 10.0	52 41.2	155	-22	0	-34.6
47052	9038	72025	3011005	47 9.6	52 38.2	160	-19	0	-28.3
47052	9038	71017	1701058	47 9.7	52 39.0	162	34	0	-28.1
47052	8038	72025	3011010	47 8.6	52 38.7	162	-19	0	-28.5
47052	8038	71017	2162058	47 8.2	52 38.3	171	-24	0	-31.3
47052	7038	72025	3011013	47 7.9	52 39.0	162	-19	0	-28.1
47052	7038	71017	216210	47 7.8	52 38.5	168	-23	0	-30.2
47052	7031	67014	2122231	47 7.5	52 31.4	160	64	0	-26.7
47052	7031	71017	2310508	47 7.1	52 31.0	159	12	0	-26.5
47052	7030	67014	2122233	47 7.3	52 30.8	160	62	0	-29.7
47052	7030	71017	2310511	47 7.6	52 30.9	160	12	0	-25.9

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
47052	6039	72025	3011019	47 6.6	52 39.5	157	-19	0 -28.3
47052	6039	71017	2162107	47 6.3	52 39.3	166	-23	0 -30.1
47052	5040	72025	3011025	47 5.3	52 40.1	159	-19	0 -29.4
47052	5040	71017	2162113	47 5.0	52 40.0	164	-23	0 -31.0
47052	5039	72025	3011023	47 5.8	52 39.9	159	-19	0 -28.7
47052	5039	71017	2162111	47 5.4	52 39.8	164	-23	0 -31.6
47052	4040	72025	3011029	47 4.5	52 40.5	159	-19	0 -29.3
47052	4040	71017	2162116	47 4.4	52 40.4	171	-23	0 -32.0
47052	3040	72025	3011033	47 3.6	52 40.9	170	-19	0 -29.3
47052	3040	71017	2162120	47 3.5	52 40.8	181	-23	0 -33.3
47052	2041	72025	3011038	47 2.6	52 41.4	175	-19	0 -29.9
47052	2041	71017	2162123	47 2.9	52 41.2	181	-23	0 -30.2



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
47059	58034	77021	2080404	47 58.5	59 34.3	193	27	0	-34.8
47059	58034	69021	1720208	47 58.8	59 34.3	0	65	0	-31.2
47059	58033	77021	2080406	47 58.9	59 34.0	192	27	0	-35.1
47059	58033	69021	1720212	47 58.8	59 33.1	0	65	0	-30.2
47059	57035	77021	2080357	47 57.1	59 35.1	204	23	0	-37.0
47059	57035	69021	1720405	47 57.0	59 35.9	0	-68	0	-34.9
47059	56035	77021	2080354	47 56.5	59 35.5	215	23	0	-38.2
47059	56035	69021	1721313	47 56.8	59 35.9	0	50	0	-35.4
47059	54059	69021	1721156	47 55.0	59 59.6	470	65	0	-51.0
47059	54059	68021	1940204	47 54.9	59 50.0	473	7	0	-53.6
47059	52057	69021	1750537	47 53.0	59 57.9	486	65	0	-56.
47059	52057	68021	1970612	47 52.6	59 57.9	491	-2	0	-60.7
47059	51038	77021	2080330	47 51.5	59 38.1	369	28	0	-43.
47059	51038	69021	1750759	47 51.1	59 39.0	389	-65	0	-42.0
47059	48030	71032	2321912	47 48.6	59 30.0	177	0	0	-12.
47059	48030	69021	1751707	47 48.9	59 30.7	188	67	0	-12.
47059	45041	77021	2080304	47 45.6	59 41.6	438	28	0	-42.7
47059	45041	69021	1810001	47 45.2	59 41.9	0	62	0	-41.
47059	43057	69021	1751954	47 43.2	59 57.4	515	-66	0	-73.7
47059	43057	68021	1970533	47 43.6	59 57.4	523	-2	0	-78.
47059	41044	77021	2080246	47 41.5	59 44.0	513	28	0	-60.8
47059	41044	69021	1761457	47 41.1	59 44.6	517	64	0	-58.
47059	41043	77021	2080247	47 41.7	59 43.9	510	28	0	-59.7
47059	41043	69021	1761459	47 41.1	59 44.0	517	64	0	-57.7
47059	39045	77021	2080237	47 39.4	59 45.2	519	28	0	-66.0
47059	39045	69021	1760646	47 39.1	59 45.2	517	-67	0	-68.9
47059	39044	77021	2080239	47 39.9	59 44.9	519	28	0	-64.7
47059	39044	69021	1760643	47 39.1	59 44.2	524	-67	0	-65.8
47059	38057	69021	2050855	47 38.5	59 57.5	521	-62	0	-94.
47059	38057	68021	1940324	47 38.5	59 57.3	524	7	0	-93.1
47059	38029	71032	2321827	47 38.4	59 29.8	369	0	0	-39.
47059	38029	69021	1760600	47 38.9	59 29.8	358	-67	0	-38.5
47059	34057	69021	1761828	47 35.0	59 57.5	519	-64	0	-81.
47059	34057	68021	1970453	47 34.7	59 57.0	517	0	0	-84.0
47059	26029	71032	2321734	47 26.5	59 29.6	464	0	0	-15.
47059	26029	69021	1770539	47 26.7	59 29.7	459	-66	0	-13.

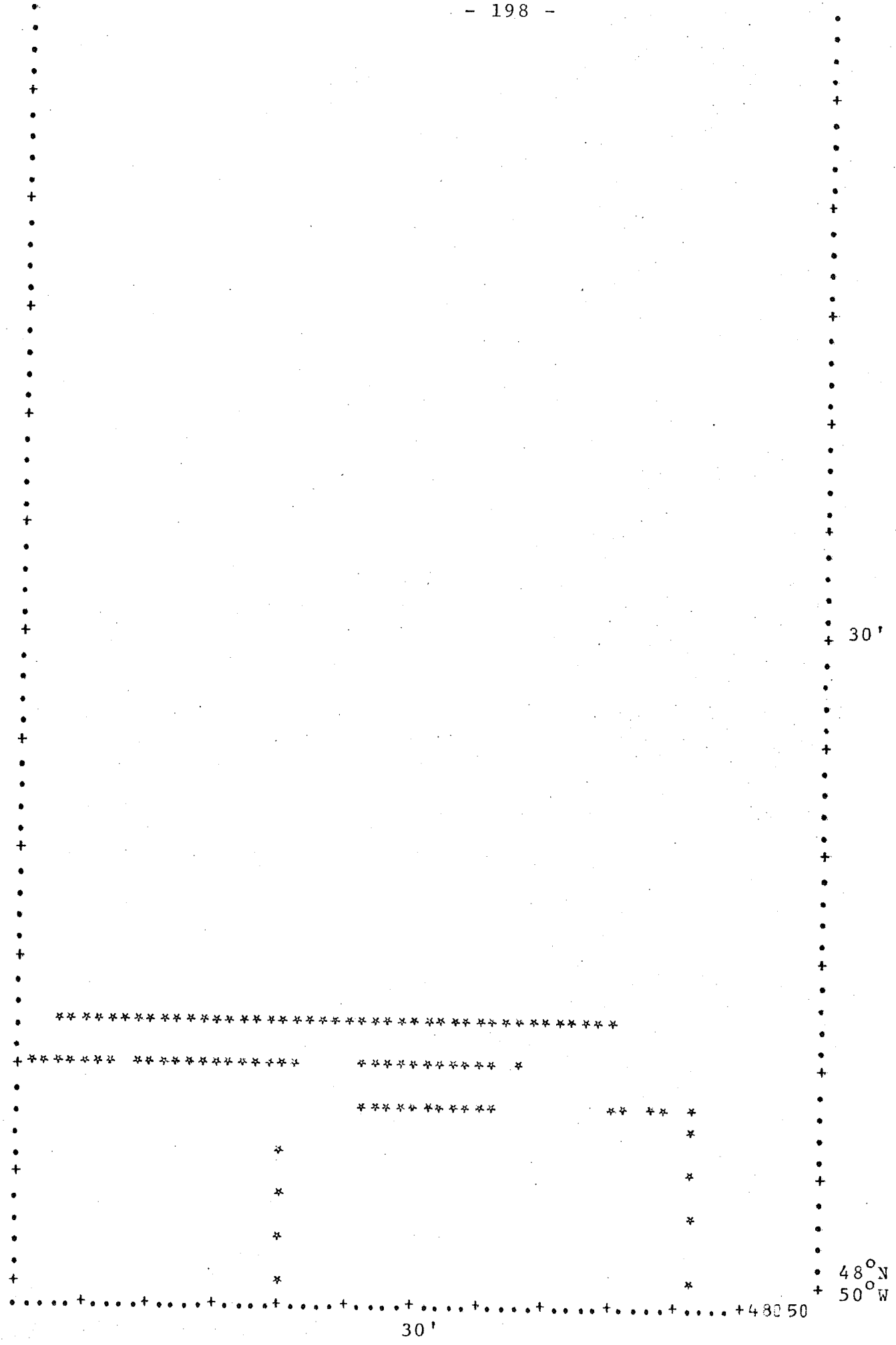


## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
47059	22056	69021	1771534	47 22.7	59 56.4	459	67	0 -48.6
47059	22056	68021	1970358	47 22.5	59 56.5	462	-1	0 -52.6
47059	22029	71032	2321717	47 22.6	59 29.5	457	0	0 -15.7
47059	22029	69021	1771659	47 22.4	59 29.2	464	64	0 -16.4
47059	18057	75009	2041013	47 18.4	59 57.4	453	-30	0 -51.6
47059	18057	69021	1780958	47 18.5	59 57.2	446	71	0 -48.5
47059	18056	69021	1781000	47 18.5	59 56.5	451	67	0 -51.8
47059	18056	68021	1970338	47 18.1	59 56.3	457	0	0 -50.2
47059	18029	71032	2321659	47 18.6	59 29.4	460	-1	0 -26.5
47059	18029	69021	1781125	47 18.5	59 29.1	449	67	0 -30.5
47059	17056	75009	2041008	47 17.5	59 56.7	457	-30	0 -45.1
47059	17056	68021	1970334	47 17.2	59 56.3	451	0	0 -44.3
47059	16056	75009	2041004	47 16.7	59 56.1	453	-32	0 -40.0
47059	16056	68021	1970331	47 16.6	59 56.3	451	0	0 -41.3
47059	14056	69021	1781525	47 14.6	59 56.4	422	-63	0 -31.5
47059	14056	68021	1970322	47 14.6	59 56.2	431	0	0 -33.0
47059	14054	75009	2040952	47 14.7	59 54.2	438	-31	0 -29.3
47059	14054	69021	1781520	47 14.6	59 54.8	426	-63	0 -29.7
47059	14053	69021	1781516	47 14.6	59 53.6	429	-63	0 -28.5
47059	14053	68021	1940518	47 14.5	59 53.1	449	9	0 -31.9
47059	14029	71032	2321641	47 14.5	59 29.1	460	-1	0 -44.9
47059	14029	69021	1781357	47 14.5	59 29.1	453	-65	0 -48.4
47059	13053	75009	2040947	47 13.8	59 53.4	433	-31	0 -27.7
47059	13053	68021	1940521	47 13.9	59 53.0	438	9	0 -31.7
47059	10058	69021	1781636	47 10.6	59 58.2	376	74	0 -21.4
47059	10058	73027	2280109	47 10.3	59 58.1	376	-47	-3 -24.6
47059	10057	69021	1781638	47 10.6	59 57.5	380	74	0 -21.5
47059	10057	73027	2280108	47 10.1	59 57.9	378	-47	-3 -24.1
47059	10056	69021	1781641	47 10.6	59 56.4	389	73	0 -22.9
47059	10056	68021	1970303	47 10.5	59 56.1	393	0	0 -25.4
47059	10052	69021	1781652	47 10.5	59 52.6	409	73	0 -22.4
47059	10052	68021	1940537	47 10.4	59 52.3	418	9	0 -25.5
47059	10051	75009	2040927	47 10.9	59 51.0	426	-13	0 -24.1
47059	10051	69021	1781656	47 10.5	59 51.2	415	73	0 -23.0
47059	10050	75009	2040922	47 10.4	59 50.7	426	-12	0 -23.3
47059	10050	69021	1781657	47 10.5	59 50.8	415	73	0 -23.3

SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION	CRUISE	TIME	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
47059	10028	71032	2321623	47 10.4	59 28.9	457	-2	0	-50.6
47059	10028	69021	1781803	47 10.3	59 28.3	451	70	0	-46.3
47059	9055	73027	2280103	47 9.2	59 56.7	382	-47	-3	-23.4
47059	9055	68021	1970259	47 9.6	59 56.1	387	0	0	-24.5
47059	8055	73027	2762106	47 8.4	59 56.6	376	48	-1	-25.0
47059	8055	68021	1970254	47 8.6	59 56.1	384	0	0	-23.9
47059	8055	73027	2280101	47 8.9	59 56.2	384	-47	-3	-23.6
47059	7055	73027	2762108	47 8.8	59 56.2	378	48	-1	-24.2
47059	7055	68021	1970249	47 7.5	59 56.1	378	0	0	-22.8
47059	5055	69021	1782147	47 5.9	59 56.4	363	-68	0	-16.7
47059	5055	68021	1970240	47 5.6	59 56.1	373	0	0	-20.1
47059	5053	69021	1782138	47 5.9	59 53.4	393	-68	0	-17.8
47059	5053	73027	2762121	47 5.5	59 53.2	391	48	-1	-20.5
47059	5051	73027	2280041	47 5.2	59 51.9	398	-44	-2	-26.2
47059	5051	68021	1940600	47 5.5	59 51.4	426	9	0	-29.7
47059	5047	75009	2040827	47 5.5	59 47.6	427	-9	0	-36.1
47059	5047	69021	1782119	47 5.8	59 47.0	426	-68	0	-32.2
47059	4051	73027	2280038	47 4.7	59 51.2	395	-44	-2	-29.9
47059	4051	68021	1940603	47 4.9	59 51.3	409	9	0	-32.2
47059	3050	73027	2762133	47 3.2	59 50.5	382	47	-1	-30.1
47059	3050	68021	1940611	47 3.2	59 50.9	385	11	0	-33.1
47059	3050	73027	2280034	47 3.9	59 50.4	389	-44	-2	-32.6
47059	2050	73027	2762135	47 2.8	59 50.1	378	47	-1	-31.5
47059	2050	68021	1940614	47 2.5	59 50.8	380	11	0	-34.5
47059	1048	69021	1772149	47 2.0	59 48.5	385	-67	0	-31.1
47059	1048	69021	1772148	47 2.0	59 48.2	387	-67	0	-31.9
47059	1047	75009	2040745	47 1.5	59 47.7	391	8	0	-38.1
47059	1047	73027	2280029	47 1.5	59 47.5	387	-41	-2	-36.8
47059	1047	69021	1772145	47 2.0	59 47.2	393	-67	0	-34.0
47059	47	75009	2040737	47 .8	59 48.0	382	6	0	-39.5
47059	47	73027	2762147	47 .5	59 47.4	378	47	-1	-39.9



30'

48°N  
50°W

30'

+480 50

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48050	12057	67014	2391626	48 12.4	50 57.2	184	59	0	4.4
48050	12057	72015	2330240	48 12.6	50 57.6	182	-50	0	2.5
48050	12056	67014	2391628	48 12.4	50 56.6	181	59	0	6.0
48050	12056	72015	2330236	48 12.6	50 56.5	177	-50	0	3.8
48050	12055	67014	2391632	48 12.4	50 55.4	188	59	0	5.1
48050	12055	72015	2330231	48 12.6	50 55.3	199	-50	0	4.0
48050	12054	67014	2391635	48 12.4	50 54.5	210	59	0	5.9
48050	12054	72015	2330229	48 12.6	50 54.7	202	-52	0	2.8
48050	12053	67014	2391639	48 12.4	50 53.4	181	59	0	7.2
48050	12053	72015	2330225	48 12.6	50 53.7	202	-52	0	5.2
48050	12052	67014	2391642	48 12.4	50 52.5	168	59	0	9.8
48050	12052	72015	2330221	48 12.6	50 52.6	171	-52	0	7.7
48050	12051	67014	2391645	48 12.4	50 51.6	170	59	0	10.0
48050	12051	72015	2330217	48 12.6	50 51.6	168	-52	0	7.0
48050	12050	67014	2391649	48 12.4	50 50.4	213	59	0	8.5
48050	12050	72015	2330212	48 12.6	50 50.3	197	-52	0	5.0
48050	12049	67014	2391652	48 12.3	50 49.5	199	59	0	9.9
48050	12049	72015	2330210	48 12.6	50 49.7	212	-52	0	6.0
48050	12048	67014	2391656	48 12.3	50 48.4	155	59	0	11.9
48050	12048	72015	2330206	48 12.6	50 48.7	168	-52	0	8.1
48050	12047	67014	2391659	48 12.3	50 47.5	155	59	0	12.3
48050	12047	72015	2330202	48 12.6	50 47.6	153	-52	0	9.7
48050	12046	67014	2391702	48 12.3	50 46.6	157	59	0	12.0
48050	12046	72015	2330158	48 12.6	50 46.6	157	-52	0	10.3
48050	12045	67014	2391706	48 12.3	50 45.4	162	59	0	13.0
48050	12045	72015	2330154	48 12.6	50 45.5	162	-52	0	10.2
48050	12044	67014	2391709	48 12.3	50 44.5	162	59	0	14.0
48050	12044	72015	1942158	48 12.5	50 44.5	164	0	-1	10.4
48050	12043	67014	2391713	48 12.3	50 43.4	168	59	0	16.0
48050	12043	72015	2330147	48 12.6	50 43.7	164	-52	0	11.9
48050	12042	67014	2391716	48 12.3	50 42.5	175	59	0	15.0
48050	12042	72015	2330143	48 12.6	50 42.6	170	-52	0	12.0
48050	12041	67014	2391719	48 12.3	50 41.6	175	59	0	15.0
48050	12041	72015	2330139	48 12.6	50 41.6	171	-52	0	12.0
48050	12040	67014	2391723	48 12.3	50 40.4	179	58	0	14.0
48050	12040	72015	2330135	48 12.6	50 40.5	164	-52	0	11.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
48050	12039	67014	2391726	48 12.3	50 39.6	173	58	0 15.1
48050	12039	72015	2330132	48 12.6	50 39.7	173	-52	0 12.1
48050	12038	67014	2391730	48 12.3	50 38.4	168	58	0 14.5
48050	12038	72015	2330128	48 12.6	50 38.7	168	-52	0 11.6
48050	12037	67014	2391733	48 12.3	50 37.5	162	58	0 14.4
48050	12037	72015	2330124	48 12.5	50 37.6	149	-52	0 11.8
48050	12036	67014	2391737	48 12.4	50 36.4	151	58	0 14.4
48050	12036	72015	2330120	48 12.5	50 36.6	149	-52	0 11.8
48050	12035	67014	2391740	48 12.4	50 35.5	146	58	0 14.2
48050	12035	72015	2330116	48 12.5	50 35.5	146	-52	0 11.9
48050	12034	67014	2391743	48 12.4	50 34.6	146	58	0 14.5
48050	12034	72015	2330113	48 12.5	50 34.7	146	-52	0 12.1
48050	12033	67014	2391747	48 12.4	50 33.5	148	58	0 14.6
48050	12033	72015	2330109	48 12.5	50 33.7	149	-52	0 12.1
48050	12032	67014	2391750	48 12.4	50 32.6	149	60	0 15.9
48050	12032	72015	2330105	48 12.5	50 32.6	149	-52	0 12.6
48050	12031	67014	2391754	48 12.4	50 31.4	171	60	0 14.9
48050	12031	72015	2330101	48 12.5	50 31.6	171	-52	0 11.9
48050	12030	67014	2391757	48 12.4	50 30.5	173	60	0 14.0
48050	12030	72015	2330057	48 12.5	50 30.5	166	-52	0 11.5
48050	12029	67014	2391800	48 12.4	50 29.6	162	60	0 15.2
48050	12029	72015	2330054	48 12.5	50 29.7	160	-52	0 13.3
48050	12028	67014	2391804	48 12.4	50 28.4	162	60	0 16.0
48050	12028	72015	2330050	48 12.5	50 28.7	153	-52	0 14.5
48050	12027	67014	2391807	48 12.4	50 27.5	155	60	0 17.8
48050	12027	72015	2330046	48 12.5	50 27.6	157	-52	0 15.4
48050	12026	67014	2391811	48 12.4	50 26.6	157	60	0 18.3
48050	12026	72015	2330042	48 12.5	50 26.6	162	-52	0 15.9
48050	12025	67014	2391814	48 12.4	50 25.4	157	60	0 18.0
48050	12025	72015	2330038	48 12.5	50 25.5	166	-52	0 16.9
48050	12024	67014	2391817	48 12.4	50 24.5	162	60	0 19.5
48050	12024	72015	2330035	48 12.5	50 24.7	166	-52	0 17.0
48050	12023	67014	2391821	48 12.5	50 23.4	164	60	0 20.1
48050	12023	72015	2330031	48 12.5	50 23.7	166	-52	0 18.0
48050	12022	67014	2391824	48 12.5	50 22.5	170	60	0 21.5
48050	12022	72015	2330027	48 12.5	50 22.6	171	-52	0 19.4

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
48050	12021	67014	2391827	48 12.5 50 21.6	171	60	0	21.7
48050	12021	72015	2330023	48 12.5 50 21.6	171	-52	0	26.2
48050	12020	67014	2391831	48 12.5 50 20.4	171	60	0	24.0
48050	12020	72015	2322113	48 12.8 50 20.1	166	-35	-1	22.9
48050	12019	67014	2391834	48 12.5 50 19.5	171	60	0	24.6
48050	12019	72015	2322109	48 12.3 50 19.4	164	-35	-1	22.9
48050	12018	67014	2391837	48 12.5 50 18.6	168	60	0	25.7
48050	12018	72015	2330012	48 12.5 50 18.7	170	-51	0	24.0
48050	12017	67014	2391841	48 12.5 50 17.4	166	60	0	27.0
48050	12017	72015	2330008	48 12.4 50 17.7	168	-51	0	25.8
48050	12016	67014	2391844	48 12.5 50 16.5	166	60	0	28.1
48050	12016	72015	2330004	48 12.4 50 16.7	171	-51	0	26.1
48050	12015	67014	2391847	48 12.5 50 15.6	171	60	0	28.4
48050	12015	72015	2322358	48 12.4 50 15.1	0	-51	0	28.0
48050	10059	67014	2361554	48 10.6 50 59.6	175	-55	0	-2.5
48050	10059	72015	1951226	48 10.4 50 59.3	168	0	-1	.6
48050	10058	67014	2361550	48 10.6 50 58.5	175	-55	0	-1.4
48050	10058	72015	2331613	48 10.5 50 58.6	173	-49	0	-1.9
48050	10057	67014	2361546	48 10.6 50 57.4	173	-55	0	-0.3
48050	10057	72015	2331609	48 10.5 50 57.6	171	-49	0	-1.4
48050	10056	67014	2361543	48 10.6 50 56.5	179	-55	0	.1
48050	10056	72015	2331605	48 10.5 50 56.6	171	-49	0	-0.3
48050	10055	67014	2361539	48 10.6 50 55.4	177	-55	0	.3
48050	10055	72015	2331601	48 10.5 50 55.6	179	-49	0	1.7
48050	10054	67014	2361536	48 10.6 50 54.6	177	-55	0	.3
48050	10054	72015	2331557	48 10.5 50 54.6	164	-49	0	3.7
48050	10053	67014	2361532	48 10.6 50 53.5	184	-55	0	-0.3
48050	10053	72015	2331552	48 10.5 50 53.3	179	-49	0	2.7
48050	10051	67014	2361525	48 10.6 50 51.5	175	-55	0	2.7
48050	10051	72015	2331545	48 10.4 50 51.6	149	-49	0	4.6
48050	10050	67014	2361521	48 10.6 50 50.4	159	-55	0	5.
48050	10050	72015	2331541	48 10.4 50 50.6	153	-49	0	4.3
48050	10049	67014	2361518	48 10.6 50 49.6	148	-55	0	5.
48050	10049	72015	2331537	48 10.4 50 49.6	142	-49	0	4.8
48050	10048	67014	2361514	48 10.6 50 48.5	146	-55	0	6.
48050	10048	72015	2331533	48 10.4 50 48.6	140	-49	0	5.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48050	10047	67014	2361511	48 10.6	50 47.6	146	-55	0	6.7
48050	10047	72015	2331529	48 10.4	50 47.5	146	-49	0	5.0
48050	10046	67014	2361507	48 10.5	50 46.5	151	-55	0	6.5
48050	10046	72015	2331525	48 10.4	50 46.5	153	-49	0	5.4
48050	10045	67014	2361503	48 10.5	50 45.4	151	-55	0	7.2
48050	10045	72015	2331521	48 10.4	50 45.5	144	-49	0	6.0
48050	10044	67014	2361500	48 10.5	50 44.6	151	-55	0	6.3
48050	10044	72015	1942210	48 10.6	50 44.4	155	0	-1	6.9
48050	10043	67014	2361456	48 10.5	50 43.4	173	-55	0	6.9
48050	10043	72015	2331513	48 10.4	50 43.5	166	-49	0	7.2
48050	10042	67014	2361453	48 10.5	50 42.6	162	-55	0	7.9
48050	10042	72015	2331509	48 10.4	50 42.5	153	-49	0	8.8
48050	10041	67014	2361449	48 10.5	50 41.5	157	-55	0	8.3
48050	10041	72015	2331504	48 10.4	50 41.3	149	-49	0	8.8
48050	10040	67014	2361445	48 10.5	50 40.4	157	-55	0	7.9
48050	10040	72015	2331502	48 10.4	50 40.7	149	-49	0	8.7
48050	10039	67014	2361442	48 10.5	50 39.5	149	-55	0	7.7
48050	10039	72015	2331459	48 10.4	50 40.0	148	-49	0	8.7
48050	10034	67014	2361424	48 10.5	50 34.5	148	-55	0	10.6
48050	10034	72015	2330946	48 10.5	50 34.6	142	-50	0	9.5
48050	10033	67014	2361420	48 10.5	50 33.4	148	-55	0	9.3
48050	10033	72015	2330942	48 10.5	50 33.6	148	-50	0	9.5
48050	10032	67014	2361417	48 10.5	50 32.6	155	-55	0	9.5
48050	10032	72015	2330938	48 10.5	50 32.5	151	-50	0	9.5
48050	10031	67014	2361413	48 10.5	50 31.5	151	-55	0	9.4
48050	10031	72015	2330934	48 10.5	50 31.5	153	-50	0	10.6
48050	10030	67014	2361410	48 10.5	50 30.6	151	-55	0	10.2
48050	10030	72015	2330931	48 10.5	50 30.8	153	-50	0	10.2
48050	10029	67014	2361406	48 10.5	50 29.5	173	-55	0	9.2
48050	10029	72015	2330927	48 10.6	50 29.7	171	-50	0	9.7
48050	10028	67014	2361402	48 10.4	50 28.4	160	-55	0	10.3
48050	10028	72015	1840830	48 10.1	50 28.6	148	-51	-1	14.4
48050	10027	67014	2361359	48 10.4	50 27.6	162	-55	0	9.4
48050	10027	72015	1840826	48 10.1	50 27.6	184	-51	-1	12.8
48050	10026	67014	2361354	48 10.4	50 26.2	166	-55	0	9.7
48050	10026	72015	1840821	48 10.1	50 26.2	160	-51	-1	13.8

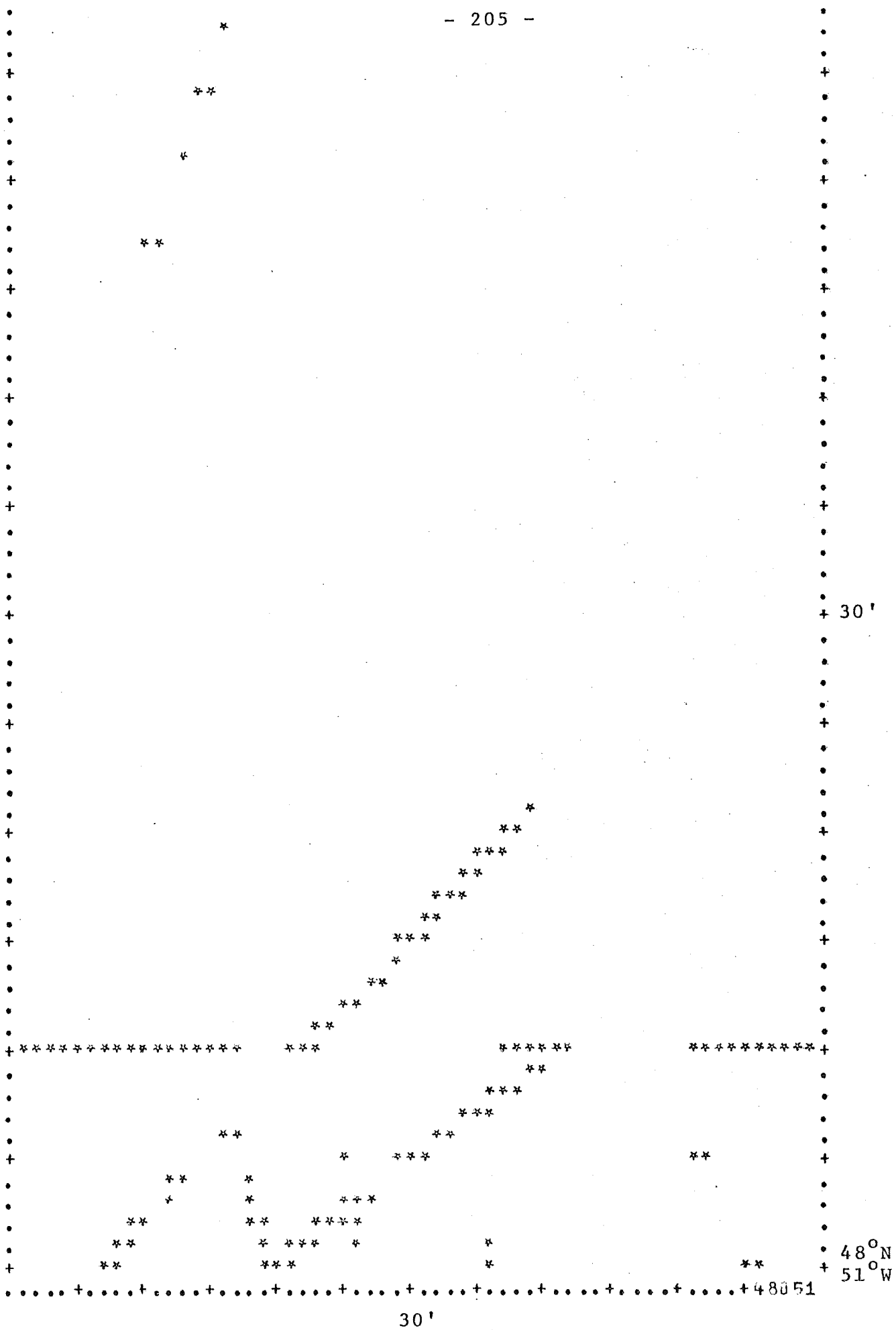
SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48050	10025	67014	2361350	48 10.4	50 25.1	159	-55	0	10.4
48050	10025	72015	1840819	48 10.1	50 25.7	157	-51	-1	14.4
48050	10024	67014	2361347	48 10.4	50 24.2	159	-55	0	10.6
48050	10024	72015	1840815	48 10.1	50 24.7	157	-51	-1	15.0
48050	10022	67014	2361341	48 10.4	50 22.6	160	-55	0	11.6
48050	10022	72015	1840807	48 10.1	50 22.6	159	-51	-1	15.6
48050	8034	67014	2392209	48 8.6	50 34.4	153	-55	0	8.8
48050	8034	72015	2351500	48 8.6	50 34.6	144	-45	-1	9.3
48050	8033	67014	2392206	48 8.6	50 33.5	153	-55	0	8.4
48050	8033	72015	2351455	48 8.6	50 33.5	149	-45	-1	9.4
48050	8032	67014	2392202	48 8.6	50 32.4	159	-55	0	8.4
48050	8032	72015	2351451	48 8.6	50 32.6	164	-45	-1	9.7
48050	8031	67014	2392159	48 8.6	50 31.6	159	-55	0	8.0
48050	8031	72015	2351447	48 8.6	50 31.7	155	-45	-1	9.5
48050	8033	67014	2392155	48 8.6	50 30.5	151	-55	0	8.8
48050	8030	72015	2351442	48 8.6	50 30.5	149	-45	-1	10.8
48050	8029	67014	2392151	48 8.6	50 29.4	153	-55	0	9.0
48050	8029	72015	2351438	48 8.6	50 29.6	148	-45	-1	10.6
48050	8028	67014	2392148	48 8.6	50 28.6	149	-52	0	11.6
48050	8028	72015	2351433	48 8.6	50 28.5	144	-45	-1	12.0
48050	8027	67014	2392144	48 8.6	50 27.5	149	-52	0	11.3
48050	8027	72015	2351429	48 8.6	50 27.6	153	-48	-1	9.0
48050	8026	67014	2392140	48 8.6	50 26.4	149	-52	0	10.9
48050	8026	72015	2351425	48 8.6	50 26.6	168	-48	-1	7.0
48050	8025	67014	2392136	48 8.5	50 25.4	149	-52	0	10.0
48050	8025	72015	2351421	48 8.6	50 25.6	164	-48	-1	7.3
48050	8024	67014	2392133	48 8.5	50 24.6	159	-52	0	9.1
48050	8024	72015	2351418	48 8.5	50 24.9	171	-48	-1	8.3
48050	8015	67014	2392059	48 8.4	50 15.5	162	-52	0	17.1
48050	8015	72015	2322045	48 8.9	50 15.1	159	-35	-1	18.5
48050	8014	67014	2392055	48 8.4	50 14.5	162	-52	0	18.1
48050	8014	72015	2322041	48 8.4	50 14.4	160	-35	-1	18.6
48050	8012	67014	2392048	48 8.4	50 12.6	164	-52	0	20.1
48050	8012	72015	2340554	48 8.2	50 12.5	160	49	-1	19.0
48050	8011	67014	2392044	48 8.4	50 11.5	166	-52	0	20.0
48050	8011	72015	2340559	48 8.2	50 11.3	162	49	-1	19.0



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.			
48050	8009	67014	2361240	48	8.6	50	9.8	168	-1	0	19.3
48050	8009	72015	2340607	48	8.2	50	9.4	166	49	-1	20.6
48050	7009	67014	2361234	48	7.5	50	9.8	166	-1	0	17.3
48050	7009	72015	1890426	48	7.0	50	9.8	164	-56	-1	21.0
48050	6040	67014	2392246	48	6.2	50	40.6	137	1	0	9.9
48050	6040	72015	1910621	48	6.1	50	40.8	135	-55	-1	12.7
48050	5009	67014	2361225	48	5.9	50	9.7	164	-1	0	14.9
48050	5009	72015	1841513	48	5.1	50	9.3	160	55	-1	19.0
48050	4040	67014	2392255	48	4.5	50	40.6	133	1	0	10.1
48050	4040	72015	1911757	48	5.0	50	40.8	131	58	-1	13.5
48050	3009	67014	2361211	48	3.5	50	9.6	159	-1	0	12.5
48050	3009	72015	1861045	48	3.0	50	9.8	155	60	-1	16.7
48050	2040	67014	2392306	48	2.4	50	40.5	129	1	0	10.1
48050	2040	72015	1892315	48	2.0	50	40.7	128	57	0	13.6
48050	40	67014	2392316	48	.6	50	40.4	135	1	0	10.0
48050	40	72015	1820854	48	1.0	50	40.4	138	58	-1	11.8
48050	9	67014	2361154	48	.4	50	9.5	146	-1	0	11.1
48050	9	72015	1621612	48	.1	50	9.4	146	54	0	9.8



30'

48°N  
51°W

30'

48051

## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	EATHY	E.C.	X.C.	F.A.	
48051	57044	75009	2432358	48 57.5	51 44.6	332	19	0	-5.4
48051	57044	72015	2361518	48 57.0	51 44.5	321	-45	0	-7.4
48051	54046	75009	2432342	48 54.5	51 46.2	340	19	0	-8.4
48051	54046	72015	2110509	48 54.5	51 46.4	331	52	-1	-8.2
48051	54045	75009	2432344	48 54.8	51 46.0	340	19	0	-7.3
48051	54045	72015	2110513	48 54.6	51 45.3	325	52	-1	-6.4
48051	51047	75009	2432327	48 51.6	51 47.7	336	20	0	-6.5
48051	51047	72015	2361753	48 52.0	51 47.8	331	54	0	-10.2
48051	47050	75009	2432304	48 47.3	51 50.1	312	20	0	-14.6
48051	47050	72015	2300550	48 47.1	51 50.7	307	-48	0	-17.3
48051	47049	75009	2432305	48 47.5	51 50.0	314	20	0	-14.8
48051	47049	72015	2300546	48 47.1	51 49.7	303	-48	0	-17.0
48051	21021	75009	2400009	48 21.3	51 21.5	265	-32	0	1.7
48051	21021	72015	2170008	48 21.7	51 21.5	257	-44	0	4.2
48051	20023	75009	2400019	48 20.3	51 23.2	177	-32	0	3.1
48051	20023	72015	2231009	48 20.7	51 23.7	186	-55	0	5.1
48051	20022	75009	2400016	48 20.6	51 22.6	182	-32	0	2.6
48051	20022	72015	2231005	48 20.7	51 22.6	201	-55	0	3.3
48051	19025	75009	2400031	48 19.0	51 25.1	171	-30	0	1.5
48051	19025	72015	2010224	48 19.4	51 25.4	179	43	-1	2.4
48051	19024	75009	2400027	48 19.4	51 24.5	173	-32	0	.7
48051	19024	72015	2010228	48 19.4	51 24.6	175	43	-1	1.4
48051	19023	75009	2400024	48 19.8	51 24.0	171	-32	0	-1.3
48051	19023	72015	2010233	48 19.5	51 23.5	182	43	-1	-0.2
48051	18026	75009	2400038	48 18.3	51 26.2	173	-30	0	-0.2
48051	18026	72015	2231539	48 18.7	51 26.8	179	55	0	.7
48051	18025	75009	2400035	48 18.6	51 25.8	188	-30	0	.6
48051	18025	72015	2231544	48 18.7	51 25.4	182	56	0	.5
48051	17028	75009	2400050	48 17.3	51 28.1	170	-30	0	-2.1
48051	17028	72015	2160449	48 17.5	51 28.4	182	55	0	-0.6
48051	17027	75009	2400046	48 17.5	51 27.5	168	-30	0	-3.4
48051	17027	72015	2160453	48 17.5	51 27.3	179	55	0	-1.8
48051	17026	75009	2400041	48 18.0	51 26.7	182	-30	0	-3.9
48051	17026	72015	2160455	48 17.6	51 26.8	186	55	0	-1.2
48051	16029	75009	2400059	48 16.1	51 29.5	246	-30	0	-6.7
48051	16029	72015	2240256	48 16.5	51 29.7	199	-51	0	-4.6

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48051	15028	75009	2400052	48 16.8	51 28.4	201	-30	0	-5.
48051	16028	72015	2240252	48 16.6	51 28.6	182	-51	0	-2.5
48051	15031	75009	2400108	48 15.2	51 31.1	166	-34	0	-6.
48051	15031	72015	1941655	48 15.6	51 31.5	166	51	0	-3.2
48051	15030	75009	2400105	48 15.5	51 30.6	168	-34	0	-7.1
48051	15030	72015	1941659	48 15.6	51 30.5	254	51	0	-5.1
48051	15029	75009	2400101	48 15.9	51 29.9	197	-34	0	-8.9
48051	15029	72015	1941703	48 15.6	51 29.4	212	52	0	-5.1
48051	14031	75009	2400112	48 14.7	51 31.8	164	-34	0	-4.8
48051	14031	72015	1940009	48 14.5	51 31.6	179	-42	0	-0.6
48051	13033	75009	2400123	48 13.6	51 33.7	201	-34	0	-8.0
48051	13033	72015	1930536	48 13.5	51 33.3	171	52	-1	-4.7
48051	13032	75009	2400119	48 14.0	51 33.0	171	-34	0	-6.7
48051	13032	72015	1930540	48 13.5	51 32.3	186	53	-1	-5.3
48051	12035	75009	2400133	48 12.5	51 35.4	206	-33	0	-6.4
48051	12035	72015	1922349	48 12.5	51 35.0	219	-50	0	-2.3
48051	12034	75009	2400130	48 12.8	51 34.9	195	-34	0	-7.0
48051	12034	72015	1922346	48 12.5	51 34.2	230	-50	0	-4.5
48051	11037	75009	2400146	48 11.1	51 37.6	192	-33	0	-3.4
48051	11037	72015	1922012	48 11.7	51 37.4	190	50	0	.4
48051	11036	75009	2400141	48 11.6	51 36.8	192	-33	0	-3.1
48051	11036	72015	1922016	48 11.7	51 36.4	195	50	0	-0.2
48051	10059	67014	2361935	48 10.6	51 59.6	182	-55	0	-2.1
48051	10059	72015	2332019	48 10.6	51 59.6	182	-48	0	.0
48051	10058	67014	2361931	48 10.6	51 58.5	182	-55	0	-1.4
48051	10058	72015	2332015	48 10.6	51 58.6	182	-48	0	-1.1
48051	10057	67014	2361927	48 10.6	51 57.4	184	-55	0	-1.1
48051	10057	72015	2332011	48 10.6	51 57.6	184	-48	0	-1.1
48051	10056	67014	2361924	48 10.6	51 56.5	188	-55	0	.1
48051	10056	72015	2332007	48 10.6	51 56.7	184	-47	0	1.3
48051	10055	67014	2361920	48 10.6	51 55.4	188	-55	0	.8
48051	10055	72015	2332003	48 10.6	51 55.7	186	-47	0	1.2
48051	10054	67014	2361917	48 10.6	51 54.6	190	-54	0	2.5
48051	10054	72015	2331958	48 10.6	51 54.5	188	-47	0	1.7
48051	10053	67014	2361913	48 10.6	51 53.5	192	-54	0	2.6
48051	10053	72015	2331954	48 10.6	51 53.6	190	-47	0	.9

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
48051	10052	67014	2361909	48 10.6 51 52.4	192	-54	0	2.1
48051	10052	72015	2331950	48 10.7 51 52.6	190	-47	0	-2.3
48051	10051	67014	2361936	48 10.6 51 51.6	192	-54	0	1.4
48051	10051	72015	2331946	48 10.7 51 51.6	192	-47	0	-1.9
48051	10050	67014	2361902	48 10.6 51 50.5	188	-54	0	.9
48051	10050	72015	2331942	48 10.7 51 50.7	186	-47	0	.5
48051	10049	67014	2361858	48 10.6 51 49.4	188	-54	0	.5
48051	10049	72015	2331938	48 10.7 51 49.7	186	-48	0	-0.8
48051	10048	67014	2361855	48 10.6 51 48.5	188	-54	0	-0.1
48051	10048	72015	2331933	48 10.7 51 48.5	184	-48	0	-1.1
48051	10047	67014	2361851	48 10.6 51 47.5	184	-54	0	-2.5
48051	10047	72015	2331929	48 10.6 51 47.5	182	-48	0	.6
48051	10046	67014	2361848	48 10.6 51 46.6	179	-54	0	-1.6
48051	10046	72015	2331925	48 10.6 51 46.6	182	-48	0	1.1
48051	10045	67014	2361844	48 10.6 51 45.5	173	-54	0	-1.0
48051	10045	72015	2331921	48 10.6 51 45.6	160	-48	0	1.1
48051	10044	67014	2361840	48 10.6 51 44.4	159	-54	0	-0.7
48051	10044	72015	2331917	48 10.6 51 44.6	157	-48	0	1.4
48051	10043	67014	2361836	48 10.6 51 43.3	149	-54	0	-1.6
48051	10043	72015	1941340	48 10.6 51 43.1	142	-51	0	2.6
48051	10039	75009	2400155	48 10.1 51 39.2	193	-33	0	-1.5
48051	10039	72015	1941327	48 10.6 51 39.8	188	-51	0	2.6
48051	10038	75009	2400151	48 10.5 51 38.5	195	-33	0	-1.2
48051	10038	72015	1941323	48 10.6 51 38.7	204	-51	0	1.5
48051	10037	75009	2400148	48 10.8 51 38.0	195	-33	0	-2.3
48051	10037	72015	1941318	48 10.6 51 37.4	206	-51	0	.0
48051	10023	67014	2361720	48 10.6 51 23.5	173	-55	0	-11.8
48051	10023	72015	2331753	48 10.6 51 23.7	177	-49	0	-10.8
48051	10022	67014	2361716	48 10.6 51 22.4	181	-55	0	-11.1
48051	10022	72015	2331749	48 10.6 51 22.7	182	-49	0	-11.3
48051	10021	67014	2361713	48 10.6 51 21.6	175	-55	0	-11.8
48051	10021	72015	2331745	48 10.6 51 21.7	182	-49	0	-11.0
48051	10020	67014	2391423	48 10.1 51 20.0	171	54	0	-9.4
48051	10020	72015	2331741	48 10.6 51 20.7	171	-49	0	-10.4
48051	10020	67014	2361709	48 10.6 51 20.4	171	-55	0	-11.4
48051	10019	67014	2391425	48 10.4 51 19.5	171	54	0	-13.0
48051	10019	72015	2331737	48 10.6 51 19.7	171	-49	0	-10.4
48051	10019	67014	2361706	48 10.6 51 19.6	171	-55	0	-11.0

SEA BASE GRAVITY VALUES IN MSQ 153

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
48051	10018	67014	2361702	48 10.6 51 18.5	171	-55	0	-13.0
48051	10018	72015	2331733	48 10.6 51 18.7	171	-49	0	-11.0
48051	10009	67014	2361629	48 10.6 51 9.3	184	-55	0	-12.5
48051	10009	72015	2331657	48 10.7 51 9.6	210	-49	0	-11.0
48051	10008	67014	2361626	48 10.6 51 8.5	250	-55	0	-13.0
48051	10008	72015	2331653	48 10.7 51 8.6	245	-49	0	-12.0
48051	10007	67014	2361622	48 10.6 51 7.4	234	-55	0	-11.4
48051	10007	72015	2331649	48 10.7 51 7.6	230	-49	0	-10.1
48051	10006	67014	2361619	48 10.6 51 6.5	201	-55	0	-9.7
48051	10006	72015	2331645	48 10.6 51 6.6	193	-49	0	-7.0
48051	10005	67014	2361615	48 10.6 51 5.4	171	-55	0	-7.8
48051	10005	72015	2331641	48 10.6 51 5.6	171	-49	0	-6.2
48051	10004	67014	2361612	48 10.6 51 4.6	166	-55	0	-7.0
48051	10004	72015	2331637	48 10.6 51 4.6	162	-49	0	-6.2
48051	10003	67014	2361608	48 10.6 51 3.5	170	-55	0	-6.1
48051	10003	72015	2331633	48 10.6 51 3.6	177	-49	0	-6.0
48051	10002	67014	2361604	48 10.6 51 2.4	177	-55	0	-7.1
48051	10002	72015	2331629	48 10.6 51 2.6	190	-49	0	-7.2
48051	10001	67014	2361601	48 10.6 51 1.5	182	-55	0	-5.1
48051	10001	72015	2331625	48 10.6 51 1.6	182	-49	0	-4.2
48051	10000	67014	2361557	48 10.6 51 .4	177	-55	0	-3.2
48051	10000	72015	2331621	48 10.6 51 .6	179	-49	0	-3.1
48051	9021	67014	2391418	48 9.5 51 21.4	177	54	0	-9.1
48051	9021	72015	1921210	48 9.1 51 21.2	168	-46	-1	-8.7
48051	9020	67014	2391420	48 9.8 51 20.8	171	54	0	-8.7
48051	9020	72015	1921207	48 9.1 51 20.5	168	-46	-1	-9.0
48051	8024	67014	2391407	48 8.2 51 24.3	235	54	0	-14.7
48051	8024	72015	1920543	48 8.1 51 24.4	241	51	-1	-14.7
48051	8023	67014	2391410	48 8.5 51 23.5	182	54	0	-12.3
48051	8023	72015	1920547	48 8.1 51 23.4	210	51	-1	-12.3
48051	8022	67014	2391413	48 8.9 51 22.7	182	54	0	-10.1
48051	8022	72015	1920551	48 8.1 51 22.3	173	51	-1	-11.6
48051	7026	67014	2391400	48 7.3 51 26.2	270	54	0	-17.2
48051	7026	72015	1912246	48 7.0 51 26.2	267	-57	-1	-15.9
48051	7025	67014	2391402	48 7.5 51 25.7	270	54	0	-18.5
48051	7025	72015	1912244	48 7.0 51 25.7	283	-57	-1	-17.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48051	7024	67014	2391405	48 7.9	51 24.9	268	54	0	-16.7
48051	7024	72015	1912239	48 7.0	51 24.2	267	-57	-1	-15.9
48051	6044	75009	2400226	48 6.5	51 44.4	144	-33	0	-0.7
48051	6044	72015	1911009	48 6.1	51 44.6	160	-54	0	3.4
48051	6043	75009	2400223	48 6.9	51 43.9	146	-33	0	-1.5
48051	6043	72015	1911006	48 6.1	51 43.8	177	-54	0	2.3
48051	5028	67014	2391352	48 6.3	51 28.4	221	54	0	-15.8
48051	5028	72015	1910911	48 6.0	51 28.7	234	-54	0	-12.5
48051	6027	67014	2391355	48 6.7	51 27.6	193	54	0	-13.3
48051	6027	72015	1910906	48 6.0	51 27.3	192	-56	0	-13.2
48051	5035	67014	2721456	48 5.5	51 35.1	257		0	-5.0
48051	5035	72015	1911451	48 5.1	51 35.4	239	59	-1	-7.7
48051	5031	67014	2391342	48 5.1	51 31.0	204	54	0	-12.7
48051	5031	72015	1911505	48 5.1	51 31.3	208	59	-1	-11.6
48051	5030	67014	2391345	48 5.4	51 30.2	221	54	0	-14.1
48051	5030	72015	1911508	48 5.1	51 30.4	208	59	-1	-13.0
48051	5029	67014	2391347	48 5.7	51 29.7	224	54	0	-13.9
48051	5029	72015	1911510	48 5.1	51 29.8	215	60	-1	-12.7
48051	5009	67014	2371536	48 5.5	51 9.3	155	26	0	-13.0
48051	5009	72015	1911619	48 5.0	51 9.3	157	59	0	-9.2
48051	5008	67014	2371539	48 5.1	51 9.0	155	26	0	-13.0
48051	5008	72015	1911621	48 5.0	51 8.8	157	59	0	-9.0
48051	4048	75009	2400257	48 4.3	51 48.2	181	-23	0	1.2
48051	4048	72015	1911406	48 5.0	51 48.7	179	60	-1	3.9
48051	4047	75009	2400255	48 4.4	51 48.0	177	-23	0	.4
48051	4047	72015	1911411	48 5.0	51 47.2	159	60	-1	4.9
48051	4042	67014	2721646	48 4.5	51 42.2	195	5	0	-2.4
48051	4042	72015	1911426	48 5.0	51 42.8	190	60	-1	.8
48051	3048	75009	2400304	48 3.8	51 49.0	184	-20	0	2.5
48051	3048	72015	1900359	48 3.0	51 48.1	160	-54	0	5.5
48051	3042	67014	2721651	48 3.5	51 42.1	186	5	0	-0.6
48051	3042	72015	1900339	48 3.0	51 42.7	164	-54	0	2.5
48051	3035	67014	2721447	48 3.5	51 35.1	208	-2	0	-6.6
48051	3035	72015	1900313	48 3.0	51 35.5	206	-54	0	-6.0
48051	3035	67014	2391327	48 3.2	51 35.1	202	54	0	-7.9
48051	3034	67014	2391329	48 3.4	51 34.5	206	54	0	-8.5
48051	3034	72015	1900310	48 3.0	51 34.7	212	-54	0	-7.5

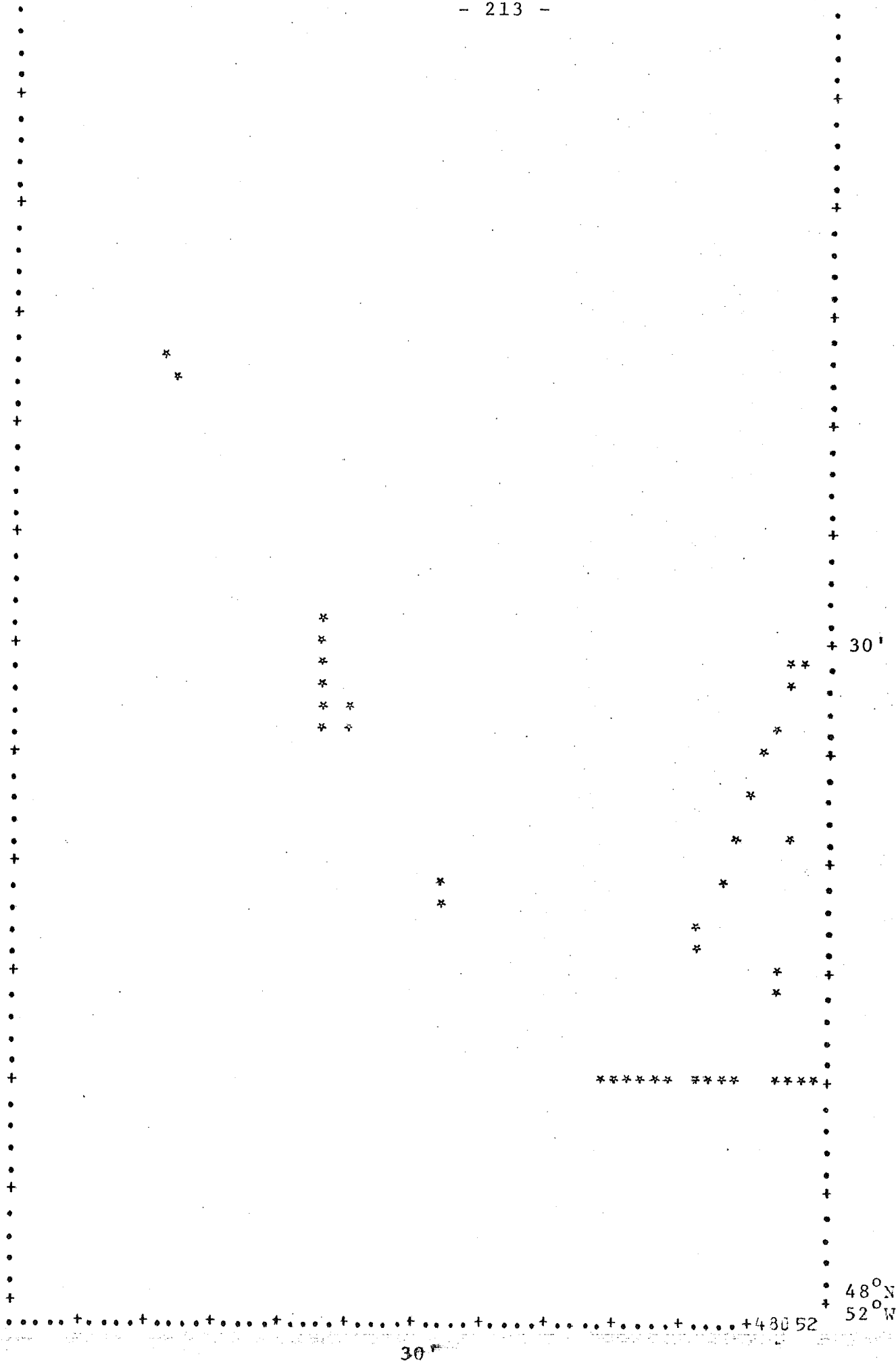
SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.			
48051	3033	67014	2391332	48	3.8	51	33.7	230	54	0	-8.1
48051	3033	72015	1900306	48	3.0	51	33.6	197	-54	0	-8.5
48051	2051	75009	2400325	48	2.3	51	51.1	182	-20	0	1.1
48051	2051	72015	1900412	48	3.0	51	51.7	184	-55	0	4.1
48051	2050	75009	2400323	48	2.4	51	50.9	182	-20	0	1.1
48051	2050	72015	1891909	48	2.0	51	50.7	182	58	0	5.1
48051	2042	67014	2721654	48	2.9	51	42.0	170	5	0	.4
48051	2042	72015	1891937	48	2.1	51	42.7	160	58	0	3.1
48051	2041	67014	2721656	48	2.5	51	41.9	164	5	0	.3
48051	2041	72015	1891942	48	2.1	51	41.3	162	58	0	2.1
48051	2037	67014	2391319	48	2.2	51	37.2	188	54	0	-4.3
48051	2037	72015	1891956	48	2.1	51	37.3	197	57	0	-4.1
48051	2036	67014	2391322	48	2.6	51	36.4	199	54	0	-4.6
48051	2036	72015	1891958	48	2.1	51	36.7	201	57	0	-5.2
48051	2035	67014	2721444	48	2.9	51	35.0	204	-2	0	-5.0
48051	2035	72015	1892003	48	2.0	51	35.3	199	57	0	-7.4
48051	2035	67014	2391324	48	2.8	51	35.9	199	54	0	-5.1
48051	2034	67014	2721442	48	2.5	51	35.0	204	-2	0	-5.5
48051	2034	72015	1892005	48	2.0	51	34.7	195	57	0	-7.0
48051	1052	75009	2400337	48	1.4	51	52.3	186	-19	0	3.2
48051	1052	72015	1820400	48	1.2	51	52.1	186	37	-1	6.3
48051	1051	75009	2400332	48	1.7	51	51.8	184	-19	0	2.5
48051	1051	72015	1820403	48	1.2	51	51.6	186	37	-1	5.9
48051	1041	67014	2721701	48	1.4	51	41.8	162	5	0	1.0
48051	1041	72015	1820457	48	1.1	51	41.4	164	38	-1	3.9
48051	1039	67014	2391311	48	1.2	51	39.4	166	54	0	-0.1
48051	1039	72015	1820507	48	1.1	51	39.5	164	38	-1	1.0
48051	1038	67014	2391314	48	1.6	51	38.6	166	54	0	-1.1
48051	1038	72015	1820512	48	1.1	51	38.6	164	38	-1	.5
48051	1037	67014	2391317	48	2.0	51	37.8	177	54	0	-3.1
48051	1037	72015	1820518	48	1.1	51	37.5	164	38	-1	-1.1
48051	1034	67014	2721437	48	1.4	51	34.9	212	-2	0	-6.5
48051	1034	72015	1891448	48	1.1	51	34.7	212	-56	0	-9.1
48051	1024	67014	2371234	48	1.5	51	24.4	190	0	0	-21.2
48051	1024	72015	1820614	48	1.0	51	24.5	164	39	-1	-18.1
48051	53	75009	2400349	48	.5	51	53.5	188	-19	0	3.7
48051	53	72015	1620756	48	.2	51	53.5	190	49	0	.1



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
48051	52	75009	2400344	48	.9 51 53.0	188	-19	0	3.1
48051	52	72015	1620801	48	.2 51 52.3	190	49	0	1.7
48051	41	67014	2721705	48	.6 51 41.7	168	5	0	1.3
48051	41	72015	1620845	48	.2 51 41.3	168	50	0	-2.6
48051	41	67014	2391304	48	.3 51 41.2	168	54	0	1.2
48051	40	67014	2391305	48	.5 51 41.0	164	54	0	1.1
48051	40	72015	1620849	48	.2 51 40.3	168	50	0	-3.1
48051	39	67014	2391309	48	1.0 51 39.9	164	54	0	.1
48051	39	72015	1620851	48	.2 51 39.8	168	50	0	-4.4
48051	24	67014	2371228	48	.4 51 24.4	166	0	0	-23.2
48051	24	72015	1620953	48	.1 51 24.3	171	51	0	-26.5
48051	5	67014	2371608	48	.5 51 5.3	175	26	0	-14.5
48051	5	72015	1621107	48	.2 51 5.4	166	51	0	-14.3
48051	4	67014	2371610	48	.2 51 5.0	188	26	0	-14.8
48051	4	72015	1621111	48	.3 51 4.4	173	51	0	-14.2



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
48052	43049	75009	2320604	48 43.5	52 49.5	120	48	17.9
48052	43049	67014	1702106	48 43.2	52 49.3	133	37	13.5
48052	42048	75009	2320610	48 42.7	52 48.0	126	48	12.3
48052	42048	67014	1702110	48 42.5	52 48.5	129	37	13.4
48052	31037	72025	2760538	48 31.5	52 37.9	277	0	-17.5
48052	31037	71017	1300359	48 31.2	52 38.0	277	-7	-21.2
48052	30037	72025	2760531	48 30.4	52 37.9	277	0	-17.1
48052	30037	71017	1300356	48 30.5	52 37.8	277	-7	-20.1
48052	29037	72025	2760525	48 29.5	52 37.8	261	0	-16.0
48052	29037	71017	1300351	48 29.5	52 37.6	267	-7	-19.1
48052	29002	75009	2432127	48 29.2	52 2.0	208	23	-17.4
48052	29002	72015	2062214	48 29.0	52 2.7	204	-56	-21.2
48052	29001	75009	2432129	48 29.6	52 1.8	208	23	-17.4
48052	29001	72015	2062210	48 29.6	52 1.6	204	-56	-20.7
48052	28037	72025	2760518	48 28.4	52 37.8	237	0	-14.5
48052	28037	71017	1300347	48 28.6	52 37.5	243	-7	-17.5
48052	28002	75009	2432123	48 28.5	52 2.5	210	23	-16.4
48052	28002	72015	2241827	48 28.5	52 2.5	201	-49	-18.4
48052	27037	72025	2760512	48 27.5	52 37.8	232	0	-14.6
48052	27037	71017	1300342	48 27.5	52 37.2	224	-7	-16.7
48052	27035	67014	1702230	48 27.3	52 35.6	226	34	-9.8
48052	27035	71017	1301900	48 27.4	52 35.7	221	8	-13.5
48052	26037	72025	2760505	48 26.5	52 37.7	224	0	-14.2
48052	26037	71017	1300337	48 26.5	52 37.0	224	-7	-15.6
48052	26035	67014	1702233	48 26.7	52 35.1	221	34	-9.4
48052	26035	71017	1301904	48 26.5	52 35.6	213	8	-12.5
48052	26003	75009	2432113	48 26.6	52 3.6	206	22	-17.6
48052	26003	72015	2220712	48 26.5	52 3.6	204	-47	-16.4
48052	25004	75009	2432107	48 25.5	52 4.2	204	22	-16.4
48052	25004	72015	2161907	48 25.5	52 4.5	197	-46	-14.1
48052	23005	75009	2432056	48 23.4	52 5.5	197	23	-14.0
48052	23005	72015	2160126	48 23.5	52 5.6	193	-52	-11.4
48052	21006	75009	2432046	48 21.5	52 6.7	193	23	-11.3
48052	21006	72015	2170315	48 21.4	52 6.8	186	-53	-12.7
48052	21002	72015	2170257	48 21.3	52 2.0	180	-43	2.7
48052	21002	74023	1730349	48 21.3	52 2.8	190	4	64 7.1

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48052	19028	67014	1702310	48 19.3	52 28.9	212	34	0	-6.0
48052	19028	72025	3010448	48 19.4	52 28.6	208	3	0	-7.5
48052	19007	75009	2432036	48 19.6	52 7.8	190	23	0	-10.8
48052	19007	72015	2160208	48 19.6	52 7.4	182	0	0	-7.9
48052	18028	67014	1702314	48 18.5	52 28.2	212	34	0	-6.8
48052	18028	72025	3010452	48 18.5	52 28.5	210	3	0	-8.8
48052	17009	75009	2432024	48 17.4	52 9.2	184	24	0	-11.3
48052	17009	72015	2002236	48 17.2	52 9.4	182	0	-1	-9.3
48052	16009	75009	2432020	48 16.6	52 9.7	186	24	0	-12.0
48052	16009	72015	2002226	48 16.3	52 9.4	179	0	-1	-9.4
48052	15003	72015	1940427	48 15.5	52 3.1	177	54	0	2.7
48052	15003	74023	1730256	48 15.1	52 3.9	179	4	65	6.7
48052	14003	72015	1940235	48 14.6	52 3.5	179	-44	0	3.2
48052	14003	74023	1730251	48 14.5	52 4.0	177	4	65	6.3
48052	10016	67014	2362035	48 10.6	52 16.5	188	-55	0	-16.0
48052	10016	72015	2332128	48 10.6	52 16.6	182	-48	0	-14.1
48052	10015	67014	2362031	48 10.6	52 15.4	184	-55	0	-14.6
48052	10015	72015	2332124	48 10.6	52 15.6	181	-48	0	-13.1
48052	10014	67014	2362028	48 10.6	52 14.5	184	-55	0	-13.6
48052	10014	72015	2332120	48 10.6	52 14.6	181	-48	0	-12.0
48052	10013	67014	2362024	48 10.6	52 13.4	177	-55	0	-12.1
48052	10013	72015	2332116	48 10.6	52 13.6	179	-48	0	-10.2
48052	10012	67014	2362021	48 10.6	52 12.5	177	-55	0	-10.6
48052	10012	72015	2332112	48 10.6	52 12.7	179	-48	0	-9.5
48052	10011	67014	2362017	48 10.6	52 11.4	175	-55	0	-10.3
48052	10011	72015	2332108	48 10.6	52 11.7	177	-48	0	-7.7
48052	10009	67014	2362010	48 10.6	52 9.5	168	-55	0	-6.7
48052	10009	72015	2002128	48 10.4	52 9.5	170	-1	-1	-4.9
48052	10008	67014	2362007	48 10.6	52 8.6	166	-55	0	-4.9
48052	10008	72015	2332056	48 10.6	52 8.7	166	-48	0	-2.4
48052	10007	67014	2362003	48 10.6	52 7.5	168	-55	0	-4.6
48052	10007	72015	2332051	48 10.6	52 7.5	168	-48	0	-1.9
48052	10006	67014	2361959	48 10.6	52 6.4	171	-55	0	-1.4
48052	10006	72015	2332047	48 10.6	52 6.5	171	-48	0	-0.9
48052	10003	67014	2361949	48 10.6	52 3.6	171	-55	0	-0.4
48052	10003	72015	2332035	48 10.6	52 3.6	171	-48	0	-0.2

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	EATHY	E.C.	X.C.	F.A.	
48052	10002	67014	2361945	48 10.6 52	2.4	171	-55	0	-0.7
48052	10002	72015	2332031	48 10.6 52	2.6	171	-48	0	-0.4
48052	10001	67014	2361942	48 10.6 52	1.6	179	-55	0	-1.2
48052	10001	72015	2332027	48 10.6 52	1.6	177	-48	0	-0.7
48052	10000	67014	2361958	48 10.6 52	.5	182	-55	0	-1.6
48052	10000	72015	2332023	48 10.6 52	.6	182	-48	0	-0.4



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48058	59057	69021	1960616	48 59.1	58 57.0	0	51	0	-39.5
48058	59057	68021	2920532	48 59.9	58 57.6	42	-62	0	-35.5
48058	59056	69021	1960618	48 59.4	58 56.5	0	51	0	-40.7
48058	59056	68021	2920528	48 59.9	58 56.3	38	-63	0	-37.2
48058	59055	69021	1960621	48 59.7	58 55.7	0	51	0	-41.2
48058	59055	68021	2920525	48 59.9	58 55.3	38	-63	0	-37.5
48058	59053	69021	1880351	48 59.2	58 53.7	38	-40	0	-37.9
48058	59053	68021	2920519	48 59.9	58 53.3	45	-63	0	-38.2
48058	59047	69021	1981929	48 59.3	58 47.3	43	-45	0	-39.3
48058	59047	68021	2920501	48 59.9	58 47.3	42	-63	0	-39.6
48058	59045	69021	1981927	48 59.6	58 46.8	43	-45	0	-39.4
48058	59045	68021	2920459	48 59.9	58 46.7	43	-63	0	-40.0
48058	59040	69021	2521930	48 59.4	58 40.4	36	39	0	-41.6
48058	59040	68021	2921144	48 59.0	58 40.8	40	65	0	-40.0
48058	59039	69021	2521932	48 59.7	58 40.0	36	39	0	-42.3
48058	59039	68021	2921147	48 59.0	58 39.8	38	65	0	-40.2
48058	58059	69021	1960608	48 58.2	58 59.1	0	51	0	-37.6
48058	58059	68021	2921428	48 58.5	58 59.7	47	65	0	-33.1
48058	58055	69021	1880337	48 58.2	58 55.0	38	-40	0	-36.3
48058	58055	68021	2921440	48 58.5	58 55.7	40	64	0	-35.1
48058	58054	69021	1880335	48 58.6	58 54.6	38	-40	0	-36.0
48058	58054	68021	2921443	48 58.5	58 54.7	40	64	0	-35.6
48058	58049	69021	1981937	48 58.0	58 49.2	32	-45	0	-37.5
48058	58049	68021	2921458	48 58.5	58 49.8	42	64	0	-37.2
48058	58048	69021	1981934	48 58.5	58 48.5	36	-45	0	-38.8
48058	58048	68021	2921501	48 58.5	58 48.8	34	64	0	-37.7
48058	58047	69021	1981932	48 58.8	58 48.0	36	-45	0	-38.7
48058	58047	68021	2921504	48 58.5	58 47.8	34	64	0	-38.5
48058	58041	69021	2521924	48 58.4	58 41.5	31	37	0	-40.7
48058	58041	68021	2921524	48 58.5	58 41.3	36	64	0	-39.7
48058	58040	69021	2521927	48 58.9	58 41.0	34	37	0	-43.1
48058	58040	68021	2921527	48 58.5	58 40.3	34	64	0	-39.5
48058	57059	69021	1960605	48 57.9	58 59.9	0	51	0	-37.5
48058	57059	68021	2921640	48 58.0	58 59.2	45	-62	0	-34.1
48058	57055	69021	1880343	48 57.3	58 56.3	34	-40	0	-34.9
48058	57055	68021	2921631	48 58.0	58 56.3	36	-62	0	-35.2

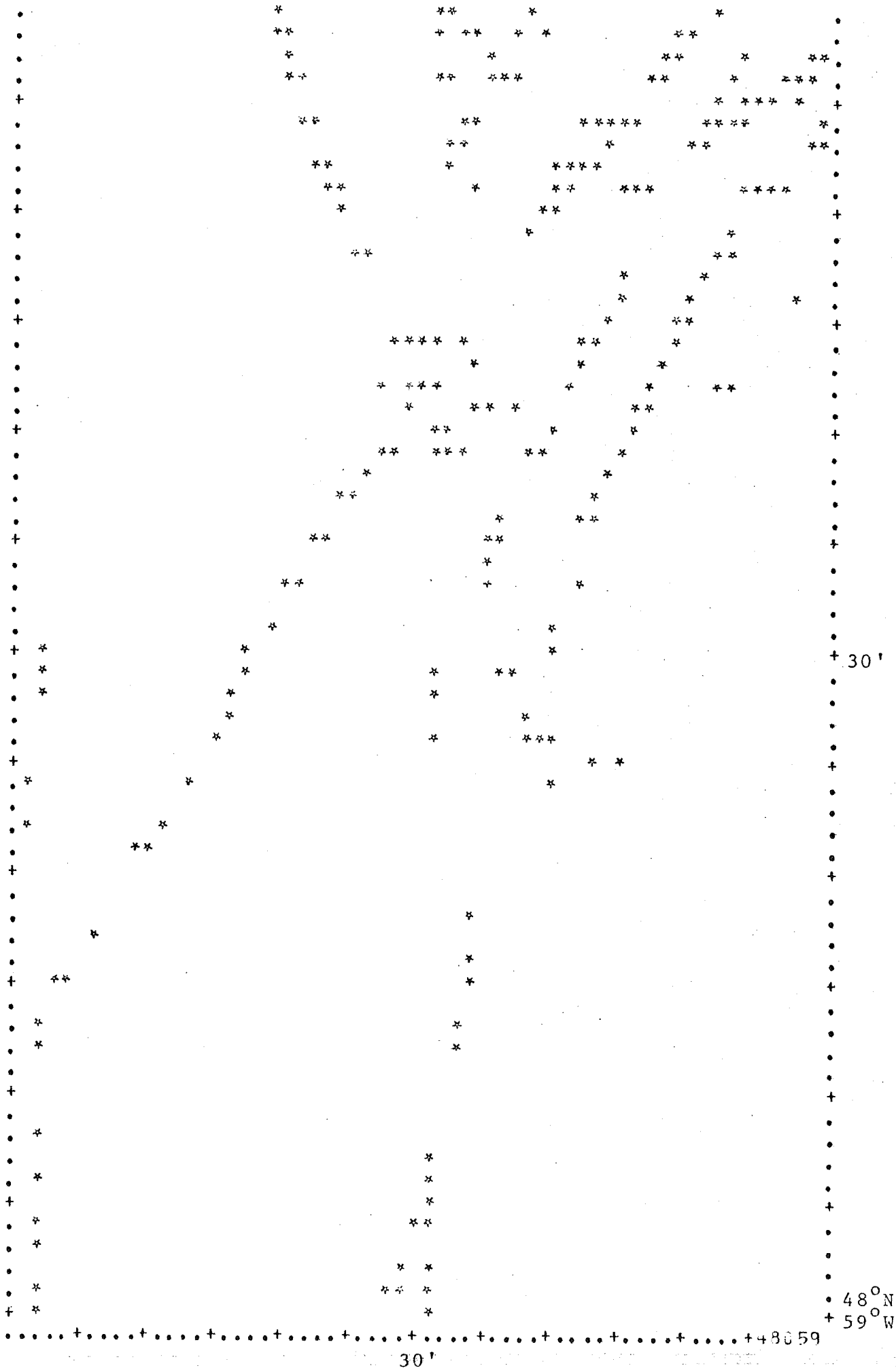
SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48058	57055	69021	1880341	48 57.6	58 55.8	34	-40	0	-34.7
48058	57055	68021	2921628	48 58.0	58 55.3	47	-62	0	-35.4
48058	57050	69021	1981942	48 57.3	58 50.4	36	-45	0	-37.7
48058	57050	68021	2921614	48 57.9	58 50.7	36	-62	0	-37.4
48058	57049	69021	1981939	48 57.7	58 49.7	32	-45	0	-37.7
48058	57049	68021	2921611	48 57.9	58 49.7	36	-62	0	-36.8
48058	57043	69021	2521916	48 57.1	58 43.1	36	37	0	-42.1
48058	57043	68021	2922239	48 57.0	58 43.8	49	66	0	-38.2
48058	57042	69021	2521919	48 57.6	58 42.5	36	37	0	-41.1
48058	57042	68021	2941538	48 57.8	58 42.9	45	-22	0	-38.1
48058	56057	69021	1880348	48 56.5	58 57.3	34	-40	0	-35.5
48058	56057	68021	2942317	48 56.3	58 57.7	36	-63	0	-33.2
48058	56056	69021	1880346	48 56.8	58 56.9	34	-40	0	-34.2
48058	56056	68021	2942314	48 56.3	58 56.7	43	-63	0	-34.2
48058	56052	69021	1981949	48 56.2	58 52.1	34	-45	0	-36.2
48058	56052	68021	2942302	48 56.4	58 52.8	40	-62	0	-35.1
48058	56051	69021	1981947	48 56.5	58 51.6	34	-45	0	-35.5
48058	56051	68021	2942259	48 56.4	58 51.8	36	-62	0	-35.7
48058	56050	69021	1981944	48 57.0	58 50.9	36	-45	0	-36.5
48058	56050	68021	2942254	48 56.5	58 50.2	38	-62	0	-36.1
48058	56043	69021	2521913	48 56.6	58 43.6	42	37	0	-41.3
48058	56043	68021	2941543	48 56.8	58 43.5	49	-22	0	-37.2
48058	55059	69021	1880356	48 55.3	58 59.0	32	-40	0	-32.1
48058	55059	68021	2941634	48 55.9	58 59.8	32	-63	0	-31.2
48058	55058	69021	1880354	48 55.6	58 58.6	34	-40	0	-32.3
48058	55058	68021	2941631	48 55.9	58 58.8	32	-63	0	-32.1
48058	55053	69021	1981954	48 55.4	58 53.3	38	-45	0	-33.7
48058	55053	68021	2941616	48 55.9	58 53.8	43	-63	0	-34.3
48058	55052	69021	1981952	48 55.7	58 52.8	38	-45	0	-34.3
48058	55052	68021	2941612	48 55.9	58 52.5	42	-63	0	-34.8
48058	55045	69021	2521905	48 55.3	58 45.2	47	39	0	-38.7
48058	55045	68021	2950147	48 55.4	58 45.8	43	64	0	-36.7
48058	54059	69021	1880400	48 54.7	58 59.9	36	-40	0	-29.6
48058	54059	68021	2942143	48 55.0	58 59.8	40	65	0	-29.7
48058	54055	69021	1982002	48 54.2	58 55.2	40	-45	0	-32.7
48058	54055	68021	2942157	48 55.0	58 55.2	45	64	0	-33.2



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48053	54054	69021	1981959	48 54.6	58 54.5	38	-45	0	-33.5
48058	54054	68021	2942200	48 55.0	58 54.2	43	64	0	-33.9
48058	54053	69021	1981957	48 54.9	58 54.0	38	-45	0	-33.7
48058	54053	68021	2942203	48 55.0	58 53.3	43	64	0	-34.3
48058	53056	69021	1982007	48 53.4	58 56.4	47	-45	0	-32.5
48058	53056	68021	2950445	48 53.4	58 56.7	45	62	0	-31.3
48058	53055	69021	1982005	48 53.7	58 55.9	47	-45	0	-32.9
48058	53055	68021	2950448	48 53.4	58 55.8	45	62	0	-32.0
48058	51059	69021	1982020	48 51.4	58 59.5	43	-45	0	-27.7
48058	51059	68021	2971644	48 51.9	58 59.7	45	-64	0	-29.3
48058	50056	69021	2521816	48 50.9	58 56.4	43	64	0	-30.7
48058	50056	68021	2941227	48 50.3	58 56.3	38	46	0	-28.8
48058	50055	69021	2521819	48 50.9	58 55.4	43	64	0	-30.9
48058	50055	68021	2941229	48 50.6	58 55.6	38	46	0	-29.6



## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48059	59041	75009	2051543	48 59.5	59 41.6	276	9	0	-42.2
48059	59041	68021	2920843	48 59.1	59 41.2	276	64	0	-44.7
48059	59029	75009	2060607	48 59.2	59 29.4	223	-3	0	-38.7
48059	59029	68021	2920708	48 60.0	59 29.3	221	-63	0	-42.2
48059	59028	75009	2060625	48 59.1	59 28.2	217	21	0	-39.7
48059	59028	68021	2920705	48 59.9	59 28.3	215	-63	0	-41.4
48059	59022	75009	2060811	48 59.6	59 22.3	164	-12	0	-33.7
48059	59022	68021	2920647	48 59.9	59 22.3	171	-63	0	-38.7
48059	59022	75009	2840319	48 59.6	59 22.6	175	-27	0	-36.3
48059	59008	75009	2080659	48 59.8	59 9.0	82	0	0	-30.8
48059	59008	68021	2920606	48 60.0	59 8.8	82	-63	0	-34.8
48059	58041	75009	2051551	48 58.6	59 41.1	274	11	0	-42.3
48059	58041	68021	2921848	48 58.0	59 41.1	268	-61	0	-45.5
48059	58041	75009	2051554	48 58.3	59 41.0	276	11	0	-42.7
48059	58040	68021	2921847	48 58.0	59 40.7	268	-61	0	-45.2
48059	58029	75009	2060600	48 58.5	59 29.3	224	-1	0	-37.9
48059	58029	68021	2920920	48 59.0	59 29.0	224	64	0	-42.6
48059	58027	75009	2060632	48 58.6	59 27.3	212	22	0	-39.2
48059	58027	68021	2920924	48 59.0	59 27.7	217	64	0	-41.9
48059	58026	75009	2060636	48 58.3	59 26.8	208	24	0	-37.2
48059	58026	68021	2920927	48 59.0	59 26.8	210	64	0	-41.5
48059	58023	75009	2840326	48 58.5	59 23.6	179	-27	0	-35.8
48059	58023	68021	2920936	48 58.9	59 23.8	181	64	0	-39.2
48059	58021	75009	2060800	48 58.5	59 21.6	138	-12	0	-32.5
48059	58021	68021	2920942	48 58.9	59 21.8	153	65	0	-36.1
48059	58011	75009	2080720	48 58.0	59 11.1	82	-23	0	-30.1
48059	58011	68021	2921012	48 58.9	59 11.8	93	66	0	-32.4
48059	58010	75009	2080714	48 58.4	59 10.4	80	-22	0	-30.2
48059	58010	68021	2921015	48 58.9	59 10.8	82	66	0	-32.7
48059	57040	75009	2051600	48 57.6	59 40.6	274	11	0	-42.5
48059	57040	68021	2921950	48 57.2	59 40.0	270	64	0	-45.6
48059	57025	75009	2060646	48 57.5	59 25.5	179	24	0	-36.2
48059	57025	68021	2921759	48 58.0	59 25.1	175	-63	0	-39.6
48059	57012	75009	2080728	48 57.3	59 12.0	85	-21	0	-27.7
48059	57012	68021	2921720	48 57.8	59 12.3	84	-62	0	-32.0
48059	57011	75009	2080725	48 57.6	59 11.7	82	-21	0	-28.7
48059	57011	68021	2921718	48 57.9	59 11.7	78	-62	0	-31.9

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48059	57006	71032	2330050	48 57.4	59 6.6	54	35	0	-34.2
48059	57006	68021	2921703	48 57.9	59 6.8	58	-62	0	-32.6
48059	57001	69021	1960600	48 57.3	59 1.3	0	51	0	-36.9
48059	57001	68021	2921646	48 58.0	59 1.2	49	-62	0	-33.4
48059	57000	77021	2080854	48 57.5	59 .4	43	33	0	-38.5
48059	57000	68021	2921643	48 58.0	59 .2	45	-62	0	-33.8
48059	57000	69021	1960603	48 57.6	59 .5	0	51	0	-36.8
48059	56040	75009	2051610	48 56.5	59 40.1	267	8	0	-45.7
48059	56040	68021	2941839	48 56.1	59 40.8	265	-61	0	-47.7
48059	56039	75009	2051012	48 56.3	59 39.9	267	11	0	-43.3
48059	56039	68021	2941034	48 56.1	59 39.2	257	-61	0	-46.7
48059	56029	75009	2000540	48 56.3	59 29.1	204	-3	0	-38.6
48059	56029	68021	2941803	48 56.1	59 29.1	206	-63	0	-42.4
48059	56028	75009	2060537	48 56.0	59 29.0	201	-3	0	-38.4
48059	56028	68021	2941802	48 56.1	59 28.8	202	-63	0	-41.8
48059	56025	75009	2840339	48 56.4	59 25.5	168	-27	0	-37.2
48059	56025	68021	2941753	48 56.1	59 25.8	164	-63	0	-39.7
48059	56024	75009	2060656	48 56.7	59 24.3	153	24	0	-34.6
48059	56024	68021	2941750	48 56.1	59 24.8	153	-63	0	-36.3
48059	56023	75009	2060701	48 56.3	59 23.7	144	25	0	-33.4
48059	56023	68021	2941747	48 56.1	59 23.8	144	-63	0	-37.1
48059	56013	75009	2080738	48 56.3	59 13.2	78	-25	0	-30.1
48059	56013	68021	2941715	48 56.0	59 13.2	80	-63	0	-31.1
48059	56012	75009	2080735	48 56.6	59 12.8	80	-21	0	-26.6
48059	56012	68021	2941712	48 56.0	59 12.3	74	-63	0	-30.5
48059	56007	71032	2330044	48 56.2	59 7.7	54	35	0	-31.7
48059	56007	68021	2942346	48 56.4	59 7.2	60	-63	0	-30.0
48059	56003	69021	1960552	48 56.3	59 3.4	0	51	0	-34.9
48059	56003	68021	2942334	48 56.4	59 3.3	36	-63	0	-32.0
48059	56002	69021	1960555	48 56.7	59 2.6	0	51	0	-35.4
48059	56002	68021	2942331	48 56.4	59 2.3	36	-63	0	-32.2
48059	56001	77021	2080849	48 56.5	59 1.2	36	33	0	-36.7
48059	56001	68021	2942328	48 56.4	59 1.3	38	-63	0	-32.2
48059	55008	71032	2330040	48 55.4	59 8.4	54	35	0	-30.8
48059	55008	68021	2950039	48 55.6	59 8.2	62	62	0	-29.7
48059	55006	69021	1960542	48 55.2	59 6.1	0	53	0	-32.6
48059	55006	68021	2941655	48 56.0	59 6.7	54	-61	0	-34.6

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
40059	55005	69021	1960544	48	55.4	59	5.5	0	53	0	-32.0
48059	55005	68021	2941652	48	55.9	59	5.7	51	-61	0	-28.2
48059	55004	69021	1960547	48	55.8	59	4.7	0	53	0	-33.2
48059	55004	68021	2941649	48	55.9	59	4.8	45	-63	0	-30.2
48059	55002	77021	2080843	48	55.4	59	2.2	40	33	0	-35.0
48059	55002	68021	2941643	48	55.9	59	2.8	40	-63	0	-31.2
48059	54039	75009	2051627	48	54.6	59	39.1	259	10	0	-45.2
48059	54039	68021	2941943	48	55.0	59	39.3	265	63	0	-49.1
48059	54038	75009	2051629	48	54.4	59	39.0	259	10	0	-45.1
48059	54038	68021	2941945	48	55.0	59	38.7	259	63	0	-48.2
48059	54027	75009	2840352	48	54.4	59	27.3	175	-27	0	-37.4
48059	54027	68021	2942020	48	54.9	59	27.3	170	63	0	-39.8
48059	54026	75009	2840349	48	54.9	59	26.9	173	-27	0	-37.1
48059	54025	68021	2942023	48	54.9	59	26.3	164	63	0	-38.8
48059	54018	73027	2761111	48	54.3	59	18.3	96	-31	0	-27.1
48059	54018	68021	2942046	48	54.9	59	18.8	100	64	0	-30.7
48059	54017	73027	2761108	48	54.9	59	17.8	96	-31	0	-26.8
48059	54017	68021	2942049	48	54.9	59	17.8	100	64	0	-30.2
48059	54016	75009	2080801	48	54.1	59	16.0	74	-23	0	-26.4
48059	54015	68021	2942054	48	54.9	59	16.2	85	64	0	-30.1
48059	54015	75009	2080757	48	54.5	59	15.5	76	-24	0	-27.3
48059	54015	68021	2942057	48	54.9	59	15.2	84	64	0	-29.6
48059	54014	75009	2080752	48	54.9	59	14.9	78	-23	0	-26.4
48059	54014	68021	2942100	48	54.9	59	14.2	76	64	0	-29.2
48059	54009	71032	2330035	48	54.4	59	9.3	51	35	0	-24.9
48059	54009	68021	2942115	48	54.9	59	9.2	56	65	0	-27.5
48059	54008	71032	2330037	48	54.8	59	8.9	51	35	0	-25.1
48059	54008	68021	2942118	48	54.9	59	8.2	56	65	0	-27.8
48059	54007	69021	1960536	48	54.5	59	7.7	0	53	0	-32.0
48059	54007	68021	2942121	48	54.9	59	7.2	53	65	0	-28.2
48059	54006	69021	1960540	48	55.0	59	6.6	0	53	0	-32.2
48059	54006	68021	2942124	48	54.9	59	6.2	53	65	0	-28.4
48059	54000	69021	1880402	48	54.3	59	.3	36	-40	0	-31.0
48059	54000	68021	2942142	48	55.0	59	.2	40	65	0	-30.1
48059	53028	75009	2060515	48	53.5	59	28.6	182	-6	0	-39.1
48059	53028	68021	295071	48	53.8	59	28.8	179	-65	0	-43.3
48059	53028	75009	2840358	48	53.4	59	28.2	181	-27	0	-38.0
48059	53028	68021	2950708	48	53.8	59	28.1	170	-65	0	-42.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48059	53027	75009	2840356	48 53.8	59 27.9	177	-27	0	-37.9
48059	53027	68021	2950707	48 53.8	59 27.8	168	-65	0	-41.2
48059	53016	75009	2080806	48 53.6	59 16.6	74	-25	0	-28.1
48059	53016	68021	2951001	48 53.0	59 16.6	74	62	0	-30.0
48059	53010	71032	2330030	48 53.4	59 10.1	58	35	0	-23.9
48059	53010	68021	2950401	48 53.5	59 10.7	65	62	0	-28.3
48059	53009	71032	2330031	48 53.6	59 10.0	58	35	0	-23.7
48059	53009	68021	2950404	48 53.5	59 9.8	65	62	0	-28.6
48059	53001	69021	1880406	48 53.4	59 1.6	40	-40	0	-29.3
48059	53001	68021	2950431	48 53.6	59 1.2	38	62	0	-28.5
48059	53000	69021	1880405	48 53.9	59 .9	40	-40	0	-30.0
48059	53000	68021	2950434	48 53.6	59 .2	38	62	0	-29.5
48059	52038	75009	2051644	48 52.8	59 38.0	243	13	0	-45.3
48059	52038	68021	2950854	48 53.0	59 38.8	256	66	0	-47.0
48059	52037	75009	2051648	48 52.4	59 37.8	237	12	0	-46.0
48059	52037	68021	2950857	48 53.0	59 37.8	246	66	0	-46.3
48059	52028	75009	2060505	48 52.4	59 28.4	170	-4	0	-35.7
48059	52028	68021	2950924	48 53.0	59 28.8	186	64	0	-39.8
48059	52020	73027	2761122	48 52.3	59 20.2	87	-31	0	-26.9
48059	52020	68021	2950950	48 53.0	59 20.2	87	64	0	-29.8
48059	52019	73027	2761120	48 52.7	59 19.8	87	-31	0	-26.9
48059	52019	68021	2950953	48 53.0	59 19.2	87	64	0	-29.3
48059	52018	75009	2082304	48 52.3	59 18.1	80	21	0	-25.9
48059	52018	68021	2950956	48 53.0	59 18.2	82	64	0	-28.9
48059	52018	75009	2080819	48 52.4	59 18.3	82	-25	0	-27.2
48059	52017	75009	2080815	48 52.7	59 17.8	80	-24	0	-25.4
48059	52017	68021	2950959	48 53.0	59 17.2	76	64	0	-28.1
48059	51037	75009	2051656	48 51.6	59 37.2	0	12	0	-44.9
48059	51037	68021	2971837	48 51.7	59 37.2	235	-63	0	-48.0
48059	51036	75009	2051700	48 51.1	59 37.0	0	12	0	-44.8
48059	51036	68021	2971834	48 51.7	59 36.2	224	-63	0	-46.9
48059	51026	69021	2521630	48 51.0	59 26.8	135	64	0	-38.7
48059	51026	68021	2971804	48 51.8	59 26.3	126	-63	0	-39.0
48059	51020	73027	2761125	48 51.7	59 20.7	85	-31	0	-28.0
48059	51020	68021	2971745	48 51.8	59 20.0	89	-63	0	-32.6
48059	51013	75009	2080830	48 51.4	59 19.7	89	-24	0	-27.7
48059	51013	68021	2971742	48 51.8	59 19.1	84	-63	0	-32.2

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
48059	51015	69021	1960508	48 51.3	59 15.2	0	53	0
48059	51015	68021	2971732	48 51.9	59 15.8	73	-63	0
48059	51014	69021	1960510	48 51.5	59 14.7	0	53	0
48059	51014	68021	2971729	48 51.9	59 14.8	74	-64	0
48059	51013	69021	1960513	48 51.9	59 13.9	0	53	0
48059	51013	68021	2971726	48 51.9	59 13.8	74	-64	0
48059	51006	77021	2080820	48 51.0	59 6.1	49	35	0
48059	51006	68021	2971705	48 51.9	59 6.8	49	-64	0
48059	51005	77021	2080823	48 51.6	59 5.6	45	33	0
48059	51005	68021	2971702	48 51.9	59 5.7	45	-64	0
48059	51004	69021	1880421	48 51.4	59 4.3	43	-40	0
48059	51004	68021	2971659	48 51.9	59 4.7	43	-64	0
48059	51003	69021	1880419	48 51.7	59 3.9	40	-40	0
48059	51003	68021	2971656	48 51.9	59 3.8	43	-64	0
48059	50036	75009	2051706	48 50.5	59 36.6	224	13	0
48059	50036	69021	2521559	48 50.9	59 36.8	237	63	0
48059	50021	75009	2080842	48 50.4	59 21.2	89	-24	0
48059	50021	73027	2761129	48 51.0	59 21.3	85	-31	0
48059	50020	75009	2080839	48 50.7	59 20.9	85	-24	0
48059	50020	69021	2521650	48 51.0	59 20.3	85	64	0
48059	49022	75009	2080850	48 49.7	59 22.2	98	-22	0
48059	49022	73027	2761136	48 49.9	59 22.3	98	-25	0
48059	49007	77021	2080811	48 49.3	59 7.6	51	33	0
48059	49007	69021	1880434	48 49.4	59 7.1	49	-40	0
48059	48035	75009	2051725	48 48.5	59 35.3	199	11	0
48059	48035	69021	2561152	48 48.1	59 35.7	201	-60	0
48059	48034	75009	2051730	48 48.0	59 35.0	193	14	0
48059	48034	69021	2561149	48 48.1	59 34.8	193	-59	0
48059	48008	77021	2080807	48 48.5	59 8.3	51	33	0
48059	48008	69021	1880441	48 48.3	59 8.6	53	-40	0
48059	48007	77021	2080809	48 48.9	59 8.0	51	33	0
48059	48007	69021	1880437	48 48.9	59 7.7	49	-40	0
48059	47015	71032	2330001	48 47.6	59 15.3	65	35	0
48059	47015	69021	2561047	48 47.8	59 15.3	69	-61	0
48059	47009	77021	2080801	48 47.4	59 9.3	53	33	0
48059	47009	69021	1880446	48 47.5	59 9.6	53	-40	0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48059	46015	71032	2322357	48 46.8	59 16.0	0	31	0	-24.7
48059	46015	69021	2610808	48 46.3	59 15.1	67	48	0	-23.7
48059	46010	77021	2080756	48 46.3	59 10.2	54	34	0	-24.7
48059	46010	69021	1880452	48 46.5	59 10.9	54	-40	0	-21.0
48059	46002	69021	2560459	48 46.2	59 2.4	45	65	0	-24.9
48059	46002	68021	2941201	48 46.4	59 2.3	45	44	0	-21.3
48059	45016	71032	2322353	48 46.0	59 16.6	67	31	0	-23.8
48059	45015	69021	2560418	48 45.8	59 16.2	69	68	0	-25.0
48059	45011	77021	2080751	48 45.2	59 11.0	53	34	0	-23.8
48059	45011	69021	1880456	48 45.9	59 11.7	53	-40	0	-23.2
48059	45010	77021	2080753	48 45.6	59 10.7	53	34	0	-24.6
48059	45010	69021	2560434	48 45.9	59 10.7	56	67	0	-22.1
48059	44032	75009	2051805	48 44.6	59 32.3	124	15	0	-33.0
48059	44032	69021	2551328	48 44.1	59 32.3	122	-60	0	-34.1
48059	44031	75009	2081002	48 44.2	59 31.2	124	-25	0	-30.5
48059	44031	69021	2551326	48 44.1	59 31.7	122	-60	0	-33.6
48059	44031	75009	2051809	48 44.2	59 32.0	122	16	0	-31.3
48059	44030	75009	2080957	48 44.5	59 30.5	124	-24	0	-29.9
48059	44030	69021	2551323	48 44.1	59 30.7	115	-60	0	-33.0
48059	44029	75009	2080953	48 44.9	59 30.0	122	-26	0	-30.6
48059	44029	69021	2551320	48 44.1	59 29.8	115	-60	0	-32.1
48059	44027	75009	2060358	48 44.8	59 28.0	107	0	0	-26.2
48059	44027	69021	2551313	48 44.0	59 27.6	100	-60	0	-30.1
48059	44018	71032	2322344	48 44.2	59 18.0	62	31	0	-20.0
48059	44018	69021	2551242	48 44.2	59 18.2	67	-59	0	-22.7
48059	44017	71032	2322346	48 44.6	59 17.7	69	31	0	-19.7
48059	44017	69021	1982122	48 44.3	59 17.2	67	-57	0	-22.7
48059	44011	77021	2080748	48 44.5	59 11.5	54	34	0	-23.1
48059	44011	69021	2541615	48 44.5	59 11.5	56	-32	0	-19.0
48059	43026	75009	2060338	48 43.1	59 26.9	93	-30	0	-22.7
48059	43026	69021	2551308	48 44.0	59 26.1	91	-58	0	-27.3
48059	43018	71032	2322341	48 43.6	59 18.5	62	31	0	-21.6
48059	43018	69021	1982127	48 43.8	59 18.7	69	-57	0	-22.9
48059	43012	77021	2080743	48 43.4	59 12.4	53	34	0	-22.3
48059	43012	69021	2541622	48 43.4	59 12.5	51	-32	0	-17.9
48059	42033	75009	2081019	48 43.0	59 33.3	135	-24	0	-32.1
48059	42033	69021	2551023	48 42.1	59 33.7	0	68	0	-34.2



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
48059	42031	75009	2060128	48 42.8	59 31.3	122	32	0 -28.1
48059	42031	69021	2551030	48 42.1	59 31.3	111	68	0 -30.4
48059	42030	75009	2060133	48 42.6	59 30.5	107	32	0 -26.2
48059	42030	69021	2551033	48 42.1	59 30.2	106	68	0 -29.2
48059	42030	75009	2051826	48 42.5	59 30.5	107	16	0 -27.2
48059	42029	75009	2060139	48 42.4	59 29.6	98	29	0 -26.0
48059	42029	69021	2551036	48 42.2	59 29.2	100	68	0 -28.5
48059	42019	71032	2322334	48 42.1	59 19.6	73	31	0 -24.2
48059	42019	69021	2551105	48 42.0	59 19.2	73	68	0 -22.4
48059	42013	77021	2080738	48 42.3	59 13.2	56	34	0 -20.8
48059	42013	69021	2541628	48 42.2	59 13.5	56	-32	0 -16.9
48059	42008	69021	2551136	48 42.1	59 8.5	56	68	0 -16.6
48059	42008	68021	2941135	48 42.3	59 8.2	56	44	0 -19.1
48059	42007	69021	2551139	48 42.1	59 7.4	56	68	0 -16.9
48059	42007	68021	2941136	48 42.5	59 8.0	56	44	0 -20.3
48059	41031	75009	2060049	48 41.2	59 31.9	102	-22	0 -23.8
48059	41031	73027	2761233	48 41.4	59 31.2	100	-37	-1 -28.6
48059	41026	75009	2060159	48 41.3	59 26.7	84	27	0 -23.5
48059	41026	69021	1982152	48 41.2	59 26.1	78	-57	0 -24.8
48059	41025	75009	2060204	48 41.1	59 25.9	84	29	0 -20.5
48059	41025	69021	1982149	48 41.5	59 25.2	76	-57	0 -24.5
48059	41023	75009	2060311	48 41.6	59 23.3	80	-26	0 -20.3
48059	41023	69021	2610734	48 41.7	59 23.4	80	48	0 -24.2
48059	41014	77021	2080733	48 41.2	59 14.1	60	34	0 -20.2
48059	41014	69021	2541632	48 41.5	59 14.2	62	-32	0 -16.4
48059	41013	77021	2080735	48 41.6	59 13.8	60	34	0 -20.1
48059	41013	69021	2541630	48 41.9	59 13.8	62	-32	0 -16.7
48059	40029	75009	2051845	48 40.6	59 29.0	89	14	0 -24.4
48059	40029	69021	1982202	48 40.1	59 29.0	84	-57	0 -25.7
48059	40028	75009	2051847	48 40.4	59 28.8	87	18	0 -21.8
48059	40028	69021	1982159	48 40.4	59 28.1	80	-57	0 -25.6
48059	40020	71032	2322326	48 40.5	59 20.8	76	31	0 -18.0
48059	40020	69021	2541935	48 40.0	59 20.6	78	-60	0 -20.7
48059	40014	77021	2080730	48 40.5	59 14.6	62	34	0 -19.7
48059	40014	69021	2541637	48 40.6	59 15.0	64	-32	0 -17.3
48059	39033	69021	2542015	48 39.9	59 33.4	111	-62	0 -32.0
48059	39033	73027	2761245	48 39.5	59 33.6	109	-37	-1 -31.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48059	39032	69021	2542012	48 39.9	59 32.4	102	-62	0	-29.2
48059	39032	73027	2761242	48 39.9	59 33.0	104	-37	-1	-30.7
48059	39029	75009	2060028	48 39.4	59 29.6	93	-21	0	-21.1
48059	39029	69021	1982204	48 39.9	59 29.6	84	-57	0	-25.4
48059	39028	75009	2051854	48 39.7	59 28.2	91	19	0	-22.9
48059	39028	69021	2541959	48 39.9	59 28.3	87	-62	0	-25.1
48059	39027	75009	2051857	48 39.3	59 27.9	89	20	0	-22.2
48059	39027	69021	2541957	48 40.0	59 27.6	87	-62	0	-24.6
48059	39022	75009	2060225	48 39.9	59 22.8	82	28	0	-19.7
48059	39022	69021	2541940	48 40.0	59 22.2	80	-62	0	-23.7
48059	39021	75009	2060234	48 39.5	59 21.5	82	29	0	-17.6
48059	39021	71032	2322322	48 39.7	59 21.4	78	31	0	-15.9
48059	39015	77021	2080724	48 39.4	59 15.6	65	34	0	-18.0
48059	39015	69021	2541642	48 39.6	59 15.8	67	-29	0	-15.1
48059	38034	69021	1982220	48 38.4	59 34.3	102	-55	0	-27.0
48059	38034	73027	2761250	48 38.6	59 34.5	120	-37	-1	-30.7
48059	38016	77021	2080719	48 38.4	59 16.5	73	34	0	-16.0
48059	38016	69021	2541648	48 38.4	59 16.7	73	-29	0	-15.3
48059	37036	69021	2501025	48 37.8	59 36.4	135	-64	0	-31.6
48059	37036	73027	2761258	48 37.3	59 36.1	135	-37	-1	-29.6
48059	37036	69021	1982228	48 37.7	59 36.5	135	-55	0	-29.5
48059	37035	69021	2501022	48 37.8	59 35.4	122	-64	0	-30.7
48059	37035	73027	2761256	48 37.7	59 35.7	128	-37	-1	-32.3
48059	37035	69021	1982225	48 38.0	59 35.7	124	-55	0	-28.5
48059	37017	77021	2080714	48 37.5	59 17.4	74	34	0	-15.6
48059	37017	69021	2541653	48 37.5	59 17.5	76	-29	0	-17.1
48059	36024	75009	2052345	48 36.0	59 25.0	91	-21	0	-14.7
48059	36024	71032	2322304	48 36.1	59 24.3	87	31	0	-17.0
48059	36018	77021	2080708	48 36.4	59 18.4	76	34	0	-17.1
48059	36018	69021	2541659	48 36.3	59 18.4	78	-29	0	-16.0
48059	35017	77021	2080711	48 36.9	59 17.9	74	34	0	-16.8
48059	36017	69021	2541656	48 36.9	59 18.0	78	-29	0	-16.7
48059	35038	69021	2500805	48 35.8	59 38.6	157	61	0	-37.1
48059	35038	73027	2761308	48 35.4	59 38.1	151	-37	-1	-32.9
48059	35037	69021	2500809	48 35.8	59 37.4	149	61	0	-33.5
48059	35037	73027	2761306	48 35.8	59 37.7	149	-37	-1	-33.8

## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	TIME	LATITUDE	LONGITUDE	EATHY	E.C.	X.C.	F.A.
48059	35025	75009	2051931	48 35.4	59 26.0	87	9	0	-18.0
48059	35025	69021	2500847	48 35.9	59 25.3	87	63	0	-21.8
48059	35024	71032	2322303	48 35.9	59 24.4	87	31	0	-16.7
48059	35024	69021	2500848	48 35.9	59 24.9	87	63	0	-21.6
48059	34025	75009	2051939	48 34.4	59 25.6	84	9	0	-16.6
48059	34025	71032	2322256	48 34.5	59 25.5	87	31	0	-15.2
48059	33040	69021	2610626	48 33.1	59 40.5	171	65	0	-30.4
48059	33041	73027	2761318	48 33.4	59 40.0	157	-37	-1	-31.9
48059	33039	69021	2610629	48 33.1	59 39.5	160	65	0	-29.3
48059	33039	73027	2761316	48 33.8	59 39.6	157	-37	-1	-33.4
48059	33025	75009	2051947	48 33.6	59 25.2	82	10	0	-14.4
48059	33025	71032	2322253	48 33.9	59 26.0	80	31	0	-14.7
48059	33018	69021	1880600	48 33.7	59 18.8	78	1	0	-15.4
48059	33013	68021	2941139	48 33.1	59 18.4	78	-2	0	-13.8
48059	31041	69021	2491349	48 32.0	59 41.1	166	61	0	-28.7
48059	31041	73027	2761325	48 32.0	59 41.4	168	-37	-1	-32.7
48059	31020	75009	2052250	48 31.1	59 20.1	85	0	0	-8.3
48059	31021	69021	2541721	48 31.3	59 20.1	84	-13	0	-12.4
48059	30058	69021	1982344	48 30.8	59 58.6	334	-58	0	-44.7
48059	30058	68021	1970900	48 30.0	59 58.9	358	2	0	-41.2
48059	30043	69021	2482059	48 30.6	59 43.5	0	67	0	-31.1
48059	30043	73027	2761334	48 30.1	59 43.1	179	-32	0	-30.2
48059	30021	75009	2052244	48 30.5	59 20.1	85	0	0	-8.4
48059	30020	69021	2541725	48 30.4	59 20.3	85	-13	0	-12.6
48059	29058	69021	2490847	48 29.7	59 58.4	341	-58	0	-44.5
48059	29058	68021	1970858	48 29.6	59 58.9	358	2	0	-40.9
48059	29043	69021	2482358	48 30.0	59 43.5	0	-60	0	-30.6
48059	29043	73027	2761337	48 29.5	59 43.6	186	-32	0	-28.5
48059	29029	71032	2322231	48 29.4	59 29.4	93	31	0	-16.9
48059	29029	69021	1591119	48 29.1	59 29.3	93	-63	0	-18.9
48059	29024	77021	2080632	48 29.5	59 24.1	85	9	0	-19.3
48059	29024	69021	1722256	48 29.3	59 24.8	85	64	0	-15.0
48059	29023	75009	2052023	48 29.6	59 23.4	89	10	0	-10.9
48059	29023	69021	1722259	48 29.3	59 23.8	85	64	0	-13.5
48059	28058	69021	1591250	48 28.6	59 58.4	341	-62	0	-43.5
48059	28058	68021	1970853	48 28.5	59 58.9	362	2	0	-40.3

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48059	28044	69021	1591207	48 28.9	59 44.7	204	-62	0	-30.3
48059	28044	73027	2761342	48 28.4	59 44.4	204	-32	0	-29.2
48059	28029	71032	2322227	48 28.5	59 29.6	98	1	0	-10.4
48059	28029	69021	1722225	48 28.5	59 29.3	96	-65	0	-14.5
48059	27044	69021	2041844	48 27.5	59 44.5	245	61	0	-32.2
48059	27044	73027	2761345	48 27.8	59 44.9	219	-32	-1	-30.1
48059	27044	69021	1602031	48 27.2	59 44.6	248	-59	0	-32.4
48059	27022	75009	2052041	48 27.5	59 22.5	87	9	0	-8.8
48059	27022	69021	1722141	48 27.8	59 22.3	78	63	0	-10.3
48059	26045	69021	2040156	48 26.4	59 45.4	268	-50	0	-36.2
48059	26045	73027	2761351	48 26.5	59 45.9	263	-32	-1	-33.4
48059	26045	69021	1601609	48 26.8	59 45.4	252	-63	0	-35.3
48059	26029	71032	2322218	48 26.5	59 29.6	100	1	0	-7.0
48059	26029	69021	1722101	48 26.5	59 29.1	96	-66	0	-11.3
48059	26022	75009	2052049	48 26.5	59 22.1	96	9	0	-5.6
48059	26022	69021	1722042	48 26.5	59 22.7	91	-66	0	-6.3
48059	26021	75009	2052051	48 26.3	59 22.0	98	10	0	-4.0
48059	26021	69021	1722039	48 26.5	59 21.7	95	-66	0	-3.8
48059	26020	75009	2052207	48 26.5	59 20.2	96	3	0	-1.9
48059	26020	69021	1722036	48 26.5	59 20.7	95	-66	0	-3.3
48059	25017	69021	1601402	48 25.6	59 17.0	84	-21	0	-2.4
48059	25017	68021	2940947	48 26.0	59 17.7	0	-23	0	-3.9
48059	25015	69021	1630459	48 25.7	59 15.8	73	-30	0	-3.9
48059	25015	68021	2940929	48 25.3	59 15.0	0	-34	0	-0.3
48059	24059	69021	1611631	48 24.6	59 59.6	358	68	0	-40.9
48059	24059	68021	1970835	48 24.5	59 59.1	363	2	0	-38.4
48059	24047	69021	1611707	48 24.7	59 47.6	290	66	0	-35.6
48059	24047	73027	2761401	48 24.4	59 47.6	283	-32	-1	-34.9
48059	24020	75009	2052144	48 24.2	59 20.3	84	-1	0	-0.9
48059	24020	69021	1730119	48 24.6	59 20.3	0	-63	0	-5.2
48059	22059	69021	1612221	48 22.9	59 59.4	349	-49	0	-40.2
48059	22059	68021	1970826	48 22.5	59 59.1	356	0	0	-40.2
48059	22049	69021	1590834	48 22.2	59 49.1	307	63	0	-36.3
48059	22049	73027	2761412	48 22.7	59 49.4	298	-32	-1	-33.4
48059	21051	69021	1590826	48 21.6	59 51.6	325	63	0	-38.5
48059	21051	73027	2761422	48 21.1	59 51.1	316	-32	-1	-33.7

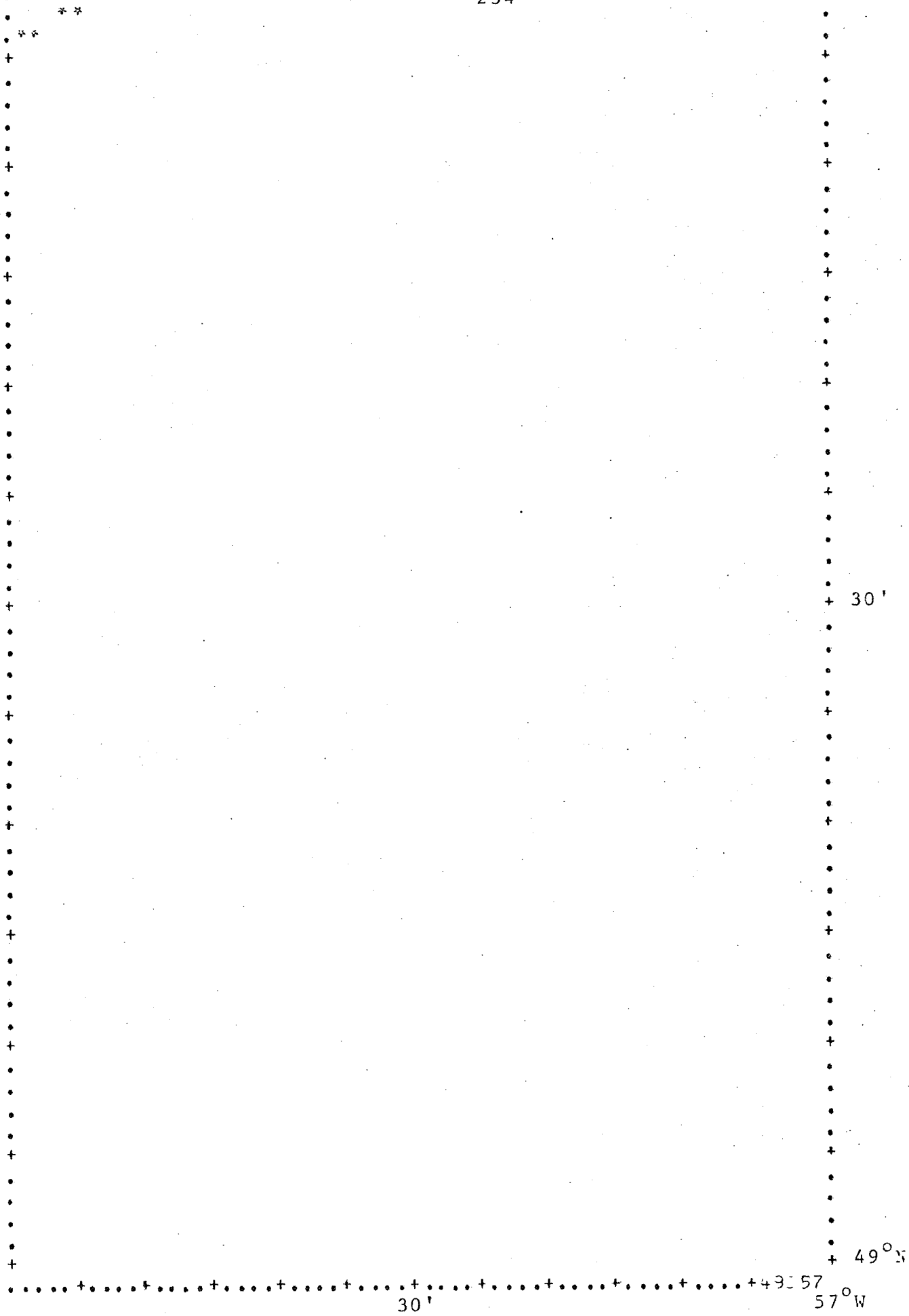
## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48059	21050	69021	1621840	48 21.1	59 50.5	314	65	0	-38.3
48059	21050	73027	2761417	48 21.9	59 50.2	307	-32	-1	-34.9
48059	21050	69021	1590829	48 21.8	59 50.6	320	63	0	-38.1
48059	18026	77021	2080539	48 18.3	59 26.3	120	9	0	-15.1
48059	18026	69021	2040041	48 18.9	59 26.2	124	-50	0	-11.4
48059	17054	69021	1630157	48 17.1	59 54.4	358	64	0	-39.6
48059	17054	73027	2761442	48 17.6	59 54.6	347	-36	-1	-38.1
48059	15026	77021	2080531	48 16.6	59 26.7	113	9	0	-17.3
48059	16026	69021	1630328	48 17.0	59 26.8	120	69	0	-14.6
48059	15057	69021	1681034	48 15.0	59 57.5	360	-65	0	-36.8
48059	15057	73027	2761455	48 15.1	59 57.1	365	-36	-1	-37.2
48059	15056	69021	1681031	48 15.0	59 56.5	354	-65	0	-37.5
48059	15056	73027	2761453	48 15.5	59 56.7	363	-36	-1	-37.9
48059	15026	77021	2080526	48 15.5	59 26.9	89	9	0	-13.6
48059	15026	69021	1630758	48 15.0	59 26.7	84	-63	0	-15.8
48059	13058	73027	2761504	48 13.5	59 58.7	367	-32	-1	-33.6
48059	13058	68021	1970745	48 13.6	59 58.9	387	0	0	-37.6
48059	13027	77021	2080516	48 13.4	59 27.3	107	9	0	-16.6
48059	13027	69021	1630912	48 13.0	59 27.4	107	67	0	-17.6
48059	12058	69021	1680814	48 12.8	59 58.4	387	63	0	-38.3
48059	12058	68021	1970740	48 12.5	59 58.9	404	0	0	-38.1
48059	12027	77021	2080512	48 12.5	59 27.5	111	9	0	-19.6
48059	12027	69021	1630911	48 13.0	59 27.8	109	67	0	-16.9
48059	8058	69021	1630950	48 9.0	59 58.4	420	65	0	-46.2
48059	8058	68021	1970722	48 8.5	59 58.8	437	0	0	-44.0
48059	7029	77021	2080448	48 7.4	59 29.1	135	19	0	-15.1
48059	7029	71032	2322055	48 7.5	59 29.9	149	1	0	-14.8
48059	6058	69021	1700101	48 6.9	59 58.6	0	65	0	-47.9
48059	6058	68021	1970713	48 6.5	59 58.7	466	0	0	-47.9
48059	6029	77021	2080444	48 6.6	59 29.5	151	19	0	-15.8
48059	6029	71032	2322051	48 6.6	59 29.9	155	1	0	-13.3
48059	5029	77021	2080439	48 5.5	59 30.0	159	19	0	-20.1
48059	5029	71032	2322046	48 5.5	59 29.9	166	1	0	-16.4
48059	4058	69021	1700538	48 5.0	59 58.6	457	-65	0	-51.3
48059	4058	68021	1970704	48 4.5	59 58.6	462	0	0	-51.2
48059	4030	77021	2080436	48 4.9	59 30.2	168	19	0	-25.3
48059	4030	69021	1700411	48 5.0	59 30.7	0	-64	0	-23.1

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
48059	4029	71032	2322042	48 4.6	59 29.9	173	1	0	-19.3
48059	4029	69021	1700408	48 5.0	59 29.7	0	-64	0	-21.2
48059	3058	69021	1710104	48 3.1	59 58.6	0	67	0	-48.8
48059	3058	68021	1970700	48 3.6	59 58.6	462	0	0	-51.2
48059	2031	77021	2000424	48 2.4	59 31.6	190	27	0	-26.3
48059	2031	69021	1710224	48 3.0	59 31.7	0	68	0	-24.8
48059	2029	71032	2322033	48 2.5	59 29.9	179	1	0	-28.6
48059	2029	69021	1710231	48 2.9	59 29.3	0	68	0	-24.8
48059	1058	69021	1710509	48 1.0	59 58.4	484	-65	0	-46.9
48059	1058	68021	1970651	48 1.5	59 58.5	479	-2	0	-48.6
48059	1032	77021	2000419	48 1.5	59 32.3	197	27	0	-28.1
48059	1032	69021	1710349	48 1.2	59 32.7	0	-64	0	-31.6
48059	1031	77021	2000421	48 1.8	59 32.0	195	27	0	-27.4
48059	1031	69021	1710346	48 1.2	59 31.8	0	-64	0	-30.4
48059	1029	71032	2322029	48 1.6	59 29.9	177	1	0	-30.6
48059	1029	69021	1710340	48 1.2	59 29.8	0	-64	0	-30.1
48059	58	69021	1710510	48 1.0	59 58.8	491	-65	0	-46.6
48059	58	60021	1970647	48 .6	59 58.4	488	-2	0	-47.1
48059	29	71032	2322026	48 .9	59 29.9	171	1	0	-30.6
48059	29	69021	1721339	48 .6	59 29.2	170	56	0	-30.1

\* \*



30'

49° S

30'

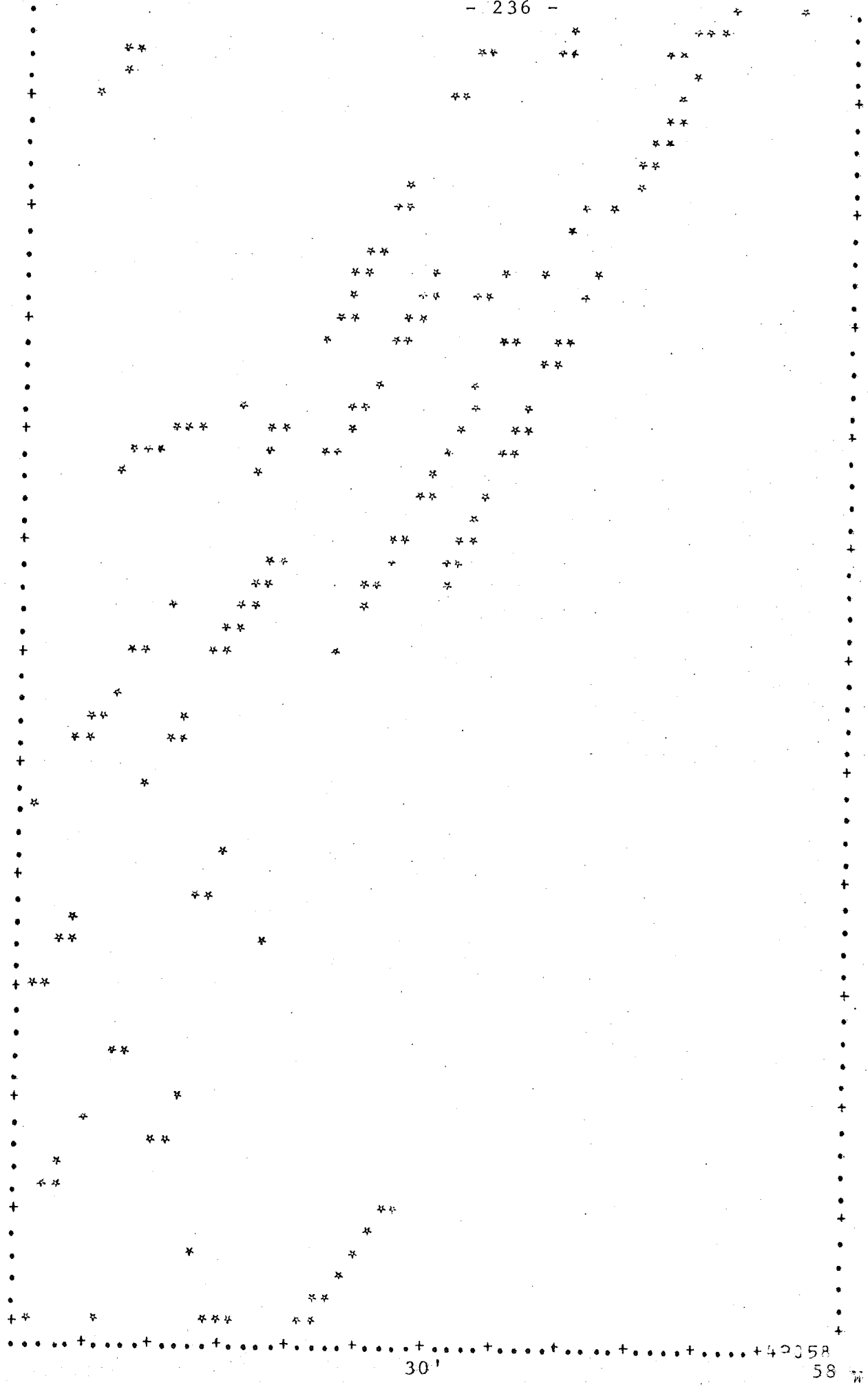
57° W

+49 57

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49057	57056	75009	2071732	49 58.0	57 56.1	67	26	0	-37.2
49057	57055	68021	2800804	49 57.4	57 56.7	65	60	0	-41.2
49057	57055	75009	2071735	49 57.8	57 55.7	80	26	0	-38.1
49057	57055	68021	2800807	49 57.4	57 55.8	69	60	0	-42.7
49057	56059	75009	2071824	49 56.1	57 59.2	62	-30	0	-35.1
49057	56059	68021	1650245	49 56.8	57 59.4	65	-27	0	-37.8
49057	56058	75009	2071819	49 56.3	57 58.4	64	-28	0	-33.1
49057	56058	68021	1650236	49 56.8	57 58.1	65	-27	0	-37.4





30'

49°N

30'

+40058

58 W

## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49058	59008	77021	2081410	49 59.8	58 8.9	117	30	0	-43.7
49058	59008	68021	1662243	49 59.0	58 8.1	106	12	0	-40.3
49058	59003	75009	2071643	49 60.0	58 3.2	107	24	0	-36.1
49058	59003	68021	2132121	49 59.2	58 3.9	93	60	0	-37.9
49058	58020	73027	2760507	49 58.5	58 20.4	153	-27	-1	-34.0
49058	58020	68021	2132335	49 58.1	58 20.2	148	-58	0	-37.7
49058	58011	71032	2330624	49 58.6	58 11.8	107	24	0	-31.8
49058	58011	68021	2801040	49 58.3	58 11.2	100	-59	0	-35.1
49058	58010	77021	2081403	49 58.4	58 10.0	98	30	0	-44.3
49058	58010	68021	2801037	49 58.3	58 10.2	98	-59	0	-40.0
49058	58009	77021	2081404	49 58.7	58 9.9	98	30	0	-44.2
49058	58009	68021	2801034	49 58.3	58 9.3	96	-59	0	-40.1
49058	57053	75009	2092210	49 57.3	58 53.0	212	42	0	-35.4
49058	57053	68021	1650910	49 57.0	58 53.3	215	-27	0	-37.3
49058	57052	75009	2092212	49 57.6	58 52.6	215	41	0	-36.5
49058	57052	68021	1650910	49 57.0	58 52.1	212	-27	0	-40.8
49058	57027	75009	2832116	49 57.5	58 27.2	195	-28	0	-41.8
49058	57027	68021	1650613	49 57.1	58 27.1	188	-25	0	-38.8
49058	57026	75009	2832114	49 57.8	58 26.9	197	-28	0	-42.1
49058	57026	68021	1650607	49 57.1	58 26.3	182	-24	0	-40.0
49058	57021	73027	2760513	49 57.4	58 21.3	149	-27	-1	-33.9
49058	57021	68021	1650527	49 57.0	58 21.0	137	-24	0	-38.5
49058	57020	73027	2760511	49 57.8	58 21.0	149	-27	-1	-34.4
49058	57020	68021	1650520	49 57.0	58 20.1	135	-24	0	-38.1
49058	57013	71032	2330614	49 57.3	58 13.1	106	24	0	-32.2
49058	57013	68021	2132315	49 57.9	58 13.7	111	-59	0	-36.4
49058	57012	71032	2330616	49 57.5	58 12.8	104	24	0	-32.7
49058	57012	68021	2132312	49 57.9	58 12.8	106	-59	0	-35.9
49058	56053	75009	2092206	49 56.6	58 53.9	215	42	0	-34.9
49058	56053	68021	1650921	49 57.0	58 53.7	217	-26	0	-37.2
49058	56011	77021	2081353	49 56.4	58 11.6	98	30	0	-42.3
49058	56011	68021	1650413	49 56.8	58 11.4	98	-22	0	-40.3
49058	55055	75009	2092156	49 55.0	58 56.0	215	43	0	-34.1
49058	55055	68021	2140722	49 55.9	58 55.7	210	64	0	-37.9
49058	55029	75009	2832128	49 55.5	58 29.1	182	-28	0	-41.3
49058	55029	68021	1641656	49 56.0	58 29.7	188	-58	0	-38.0

## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49058	55028	75009	2832127	49 55.6	58 29.0	184	-28	0	-41.3
49058	55028	68021	1641653	49 56.0	58 28.8	179	-58	0	-37.2
49058	55012	77021	2081348	49 55.4	58 12.4	106	30	0	-44.0
49058	55012	68021	1641601	49 55.9	58 12.3	104	-58	0	-41.9
49058	54013	77021	2081343	49 54.4	58 13.2	102	30	0	-45.0
49058	54013	68021	1890940	49 54.9	58 13.3	107	-61	0	-42.6
49058	54012	77021	2081345	49 54.8	58 12.9	102	30	0	-43.6
49058	54012	68021	1890937	49 54.9	58 12.3	102	-61	0	-43.0
49058	53014	77021	2081338	49 53.4	58 14.0	106	30	0	-46.2
49058	53014	68021	1902128	49 53.9	58 14.2	109	65	0	-42.7
49058	53013	77021	2081339	49 53.6	58 13.9	104	30	0	-45.5
49058	53013	68021	1902131	49 53.9	58 13.2	104	65	0	-44.1
49058	52015	77021	2081331	49 52.0	58 15.1	111	30	0	-45.4
49058	52015	68021	1902014	49 52.8	58 15.8	109	-60	0	-43.8
49058	52014	77021	2081334	49 52.6	58 14.7	111	30	0	-44.5
49058	52014	68021	1902011	49 52.8	58 14.8	109	-60	0	-43.4
49058	51032	75009	2832151	49 51.5	58 32.4	171	-25	0	-40.4
49058	51032	68021	1901712	49 51.7	58 32.3	168	65	0	-42.6
49058	51015	77021	2081328	49 51.4	58 15.6	109	30	0	-45.4
49058	51015	68021	1901800	49 51.8	58 15.7	115	65	0	-43.5
49058	50033	75009	2832157	49 50.5	58 33.2	173	-25	0	-40.9
49058	50033	68021	2150011	49 50.8	58 33.6	168	-56	0	-39.4
49058	50032	75009	2832155	49 50.8	58 32.9	171	-25	0	-41.1
49058	50032	68021	2150008	49 50.8	58 32.7	166	-56	0	-37.8
49058	50019	71032	2330523	49 50.5	58 19.6	126	24	0	-35.6
49058	50019	68021	2150859	49 50.1	58 19.9	124	64	0	-39.4
49058	50017	75009	2072019	49 50.2	58 17.2	93	-29	0	-34.0
49058	50017	68021	2141209	49 51.0	58 17.2	115	-10	0	-38.9
49058	49020	75009	2072037	49 49.1	58 20.2	100	-30	0	-35.0
49058	49020	71032	2330515	49 49.4	58 20.6	118	24	0	-32.9
49058	48035	75009	2832210	49 48.2	58 35.1	182	-26	0	-41.1
49058	48035	68021	2150956	49 49.0	58 35.0	175	-62	0	-41.7
49058	48034	75009	2832208	49 48.6	58 34.8	181	-26	0	-41.4
49058	48034	68021	2150955	49 49.0	58 34.7	175	-62	0	-40.4
49058	47036	75009	2832217	49 47.0	58 36.1	184	-26	0	-45.6
49058	47036	68021	1660606	49 47.2	58 36.7	188	62	0	-44.8

## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49058	47035	75009	2832214	49 47.5	58 35.6	186	-26	0	-42.9
49058	47035	68021	1660609	49 47.2	58 35.7	188	62	0	-44.4
49058	47031	73027	2760617	49 47.2	58 30.4	164	-29	-1	-40.5
49058	47030	68021	1660624	49 47.3	58 30.8	173	62	0	-44.8
49058	47025	75009	2072111	49 47.1	58 25.9	111	-33	0	-36.9
49058	47025	68021	1660639	49 47.4	58 25.8	122	62	0	-41.8
49058	47022	71032	2330500	49 47.4	58 22.6	95	24	0	-45.8
49058	47022	68021	1660650	49 47.3	58 22.2	104	61	0	-44.7
49058	47018	77021	2081309	49 47.6	58 18.6	84	31	0	-45.5
49058	47018	68021	1660702	49 47.3	58 18.3	87	61	0	-41.7
49058	46036	75009	2832220	49 46.5	58 36.5	184	-26	0	-45.5
49058	46035	68021	2250557	49 46.4	58 36.8	188	59	0	-43.0
49058	46031	73027	2760622	49 46.4	58 31.2	153	-29	-1	-41.1
49058	46031	68021	2250613	49 46.5	58 31.8	166	58	0	-45.1
49058	46030	73027	2760620	49 46.7	58 30.9	164	-29	-1	-41.9
49058	46030	68021	2250618	49 46.5	58 30.2	140	58	0	-43.1
49058	46027	75009	2072120	49 46.5	58 27.5	118	-32	0	-37.5
49058	46027	68021	2250626	49 46.5	58 27.7	118	58	0	-40.1
49058	46026	75009	2072115	49 46.8	58 26.6	117	-33	0	-37.3
49058	46025	68021	2250629	49 46.5	58 26.8	118	58	0	-41.4
49058	46019	77021	2081304	49 46.6	58 19.4	80	30	0	-40.1
49058	46019	68021	2800528	49 46.9	58 19.8	85	62	0	-41.2
49058	45037	75009	2832226	49 45.5	58 37.4	184	-26	0	-47.0
49058	45037	68021	1912241	49 45.3	58 37.3	182	-60	0	-48.6
49058	45036	75009	2832223	49 46.0	58 36.9	186	-26	0	-45.2
49058	45036	68021	1912238	49 45.3	58 36.3	177	-60	0	-48.5
49058	45032	73027	2760628	49 45.4	58 32.2	131	-29	-1	-41.2
49058	45032	68021	1912225	49 45.3	58 32.0	135	-60	0	-45.6
49058	45031	73027	2760626	49 45.8	58 31.9	135	-29	-1	-41.7
49058	45031	68021	1912224	49 45.3	58 31.7	126	-60	0	-45.6
49058	44038	75009	2832232	49 44.4	58 38.2	181	-28	0	-50.1
49058	44038	68021	2251237	49 44.3	58 38.3	175	-26	0	-47.0
49058	44033	75009	2072155	49 44.7	58 33.7	133	-33	0	-41.2
49058	44033	73027	2760634	49 44.4	58 33.2	124	-30	-1	-43.7
49058	44032	75009	2072150	49 44.9	58 32.8	128	-33	0	-40.0
49058	44032	73027	2760633	49 44.6	58 33.0	126	-30	-1	-43.6

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49058	44025	71032	2330445	49 44.4	58 25.2	98	34	0	-41.5
49058	44025	68021	2251105	49 44.2	58 25.3	96	-25	0	-39.6
49058	44024	71032	2330447	49 44.8	58 24.9	98	34	0	-39.3
49058	44024	68021	2251158	49 44.3	58 24.4	95	-25	0	-37.8
49058	44021	77021	2081253	49 44.4	58 21.2	80	30	0	-39.9
49058	44021	68021	2251034	49 44.4	58 21.1	85	-24	0	-39.0
49058	44020	77021	2081255	49 44.8	58 20.9	80	30	0	-39.6
49058	44020	68021	2251028	49 44.4	58 20.3	82	-24	0	-35.8
49058	43022	77021	2081247	49 43.2	58 22.1	84	30	0	-41.4
49058	43022	68021	2800439	49 43.2	58 22.3	85	-55	0	-44.5
49058	43021	77021	2081249	49 43.0	58 21.8	84	30	0	-42.0
49058	43021	68021	2800437	49 43.2	58 21.7	85	-55	0	-44.3
49058	42034	73027	2760644	49 42.7	58 34.8	129	-30	-1	-44.8
49058	42034	68021	2290720	49 42.0	58 34.3	124	-63	0	-48.6
49058	42027	71032	2330434	49 42.2	58 27.2	98	34	0	-43.1
49058	42027	68021	2290659	49 42.1	58 27.3	93	-62	0	-46.2
49058	41044	75009	2072300	49 41.8	58 44.7	190	-29	0	-45.9
49058	41044	68021	2290749	49 41.9	58 44.2	182	-63	0	-51.4
49058	41036	73027	2760652	49 41.3	58 36.1	128	-30	-1	-46.5
49058	41036	68021	2290727	49 42.0	58 36.7	140	-63	0	-49.3
49058	41035	73027	2760650	49 41.6	58 35.8	128	-30	-1	-47.0
49058	41035	68021	2290723	49 42.0	58 35.3	129	-63	0	-49.2
49058	41027	71032	2330432	49 41.8	58 27.5	98	34	0	-42.4
49058	41027	68021	2790713	49 41.4	58 27.3	91	-63	0	-46.4
49058	41023	77021	2081239	49 41.6	58 23.4	87	30	0	-43.2
49058	41023	68021	2290647	49 42.0	58 23.2	89	-62	0	-45.1
49058	40049	75009	2072329	49 40.3	58 49.3	201	-30	0	-47.4
49058	40049	68021	2300055	49 40.9	58 49.2	195	-64	0	-51.0
49058	40048	75009	2072326	49 40.4	58 48.9	192	-30	0	-47.1
49058	40048	68021	2300052	49 40.9	58 48.2	188	-64	0	-51.6
49058	40047	75009	2072315	49 41.0	58 47.1	193	-29	0	-47.0
49058	40047	68021	2300049	49 40.9	58 47.2	186	-63	0	-51.3
49058	40042	75009	2832257	49 40.0	58 42.1	144	-28	0	-50.2
49058	40042	68021	2300036	49 41.0	58 42.7	153	-63	0	-50.9
49058	40041	75009	2832254	49 40.5	58 41.6	144	-28	0	-51.6
49058	40041	68021	2300033	49 41.0	58 41.7	144	-63	0	-50.7

## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49058	40035	73027	2760656	49 40.6	58 36.7	128	-30	-1	-47.1
49058	40036	68021	2292055	49 40.6	58 36.2	129	64	0	-48.5
49058	40028	71032	2330426	49 40.6	58 28.6	98	33	0	-44.0
49058	40028	68021	2292118	49 40.1	58 28.8	104	64	0	-45.3
49058	40024	77021	2081233	49 40.4	58 24.4	87	30	0	-44.3
49058	40024	68021	2292130	49 40.1	58 24.8	91	63	0	-45.1
49058	40023	77021	2081236	49 41.0	58 23.9	87	30	0	-44.2
49058	40023	68021	2292133	49 40.1	58 23.8	91	63	0	-44.3
49058	39052	75009	2072348	49 39.2	58 52.3	201	-29	0	-48.8
49058	39052	68021	2292007	49 39.9	58 52.7	204	64	0	-50.5
49058	39051	75009	2072343	49 39.5	58 51.5	201	-28	0	-47.1
49058	39051	68021	2292011	49 39.9	58 51.3	202	64	0	-50.8
49058	39050	75009	2072338	49 39.8	58 50.8	197	-28	0	-46.7
49058	39050	68021	2292114	49 39.9	58 50.3	202	64	0	-50.8
49058	39042	75009	2832300	49 39.5	58 42.5	144	-28	0	-49.1
49058	39042	68021	2292038	49 39.9	58 42.3	146	64	0	-50.1
49058	39038	73027	2760705	49 39.1	58 38.1	129	-27	-1	-46.4
49058	39038	68021	2292050	49 40.0	58 38.2	138	64	0	-49.4
49058	39037	73027	2760702	49 39.6	58 37.7	131	-27	-1	-46.4
49058	39037	68021	2292053	49 40.0	58 37.2	133	64	0	-49.2
49058	39029	71032	2330421	49 39.6	58 29.5	98	33	0	-44.9
49058	39029	68021	2300804	49 39.1	58 29.2	106	63	0	-46.4
49058	39025	77021	2081228	49 39.4	58 25.2	84	30	0	-43.5
49058	39025	68021	2300616	49 39.0	58 25.2	89	62	0	-45.9
49058	39024	77021	2081229	49 39.6	58 25.0	84	30	0	-44.1
49058	39024	68021	2300819	49 39.0	58 24.2	89	62	0	-45.3
49058	38053	75009	2072353	49 38.9	58 53.0	197	-26	0	-46.9
49058	38053	68021	2300651	49 39.0	58 53.9	204	64	0	-51.8
49058	38043	75009	2832306	49 38.5	58 43.5	142	-29	0	-49.8
49058	38043	68021	2300722	49 38.9	58 43.3	142	64	0	-50.3
49058	38030	71032	2330415	49 38.4	58 30.5	100	33	0	-45.6
49058	38030	68021	2301052	49 38.1	58 30.8	95	-62	0	-47.7
49058	37031	71032	2330411	49 37.6	58 31.2	98	33	0	-45.2
49058	37031	68021	2790114	49 37.1	58 31.2	95	-60	0	-48.5
49058	37030	71032	2330413	49 38.0	58 30.9	98	33	0	-44.7
49058	37030	68021	2790111	49 37.1	58 30.3	95	-60	0	-48.1

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49058	37026	77021	2081219	49 37.5	58 26.6	87	30	0	-45.1
49058	37026	68021	1912111	49 37.6	58 26.3	89	-60	0	-48.0
49058	36027	77021	2081214	49 36.5	58 27.4	91	30	0	-47.3
49058	36027	68021	2790103	49 36.9	58 27.7	87	-60	0	-49.6
49058	35033	71032	2330400	49 35.4	58 33.1	104	33	0	-45.8
49058	35033	68021	2681216	49 35.8	58 33.2	104	64	0	-48.8
49058	35032	71032	2330401	49 35.6	58 32.9	104	33	0	-46.4
49058	35032	68021	2681219	49 35.8	58 32.2	104	64	0	-49.1
49058	35028	77021	2081208	49 35.3	58 28.3	89	30	0	-47.0
49058	35028	68021	2681229	49 35.8	58 28.8	95	64	0	-48.1
49058	35027	77021	2081211	49 35.9	58 27.9	91	30	0	-49.7
49058	35027	68021	2681232	49 35.8	58 27.8	95	64	0	-48.9
49058	34042	73027	2760733	49 34.3	58 42.3	0	-32	-1	-50.6
49058	34042	68021	2681648	49 34.9	58 42.4	126	-39	0	-52.9
49058	34041	73027	2760731	49 34.7	58 42.0	0	-32	-1	-51.3
49058	34041	68021	2681644	49 34.8	58 41.6	118	-39	0	-52.8
49058	34033	71032	2330355	49 34.4	58 34.0	98	33	0	-47.3
49058	34033	68021	2681603	49 34.8	58 33.1	95	-39	0	-51.2
49058	34029	77021	2081205	49 34.3	58 29.1	87	30	0	-46.2
49058	34029	68021	2790822	49 34.6	58 29.7	95	-18	0	-49.1
49058	34028	77021	2081205	49 34.7	58 28.8	87	30	0	-46.2
49058	34028	68021	2861445	49 34.9	58 28.1	93	-29	0	-48.4
49058	33043	73027	2760738	49 33.4	58 43.2	0	-32	-1	-49.7
49058	33043	68021	2750202	49 33.9	58 43.3	128	63	0	-52.5
49058	33042	73027	2760736	49 33.7	58 42.8	0	-32	-1	-49.2
49058	33042	68021	2750205	49 33.9	58 42.3	122	63	0	-51.9
49058	33035	71032	2330349	49 33.2	58 35.0	102	33	0	-46.1
49058	33035	68021	2750226	49 33.9	58 35.3	104	64	0	-50.1
49058	33034	71032	2330351	49 33.6	58 34.7	102	33	0	-46.6
49058	33034	68021	2750227	49 33.9	58 35.0	104	64	0	-50.3
49058	33029	77021	2081159	49 33.5	58 29.8	91	29	0	-53.8
49058	33029	68021	2750244	49 34.0	58 29.3	93	64	0	-49.9
49058	32049	75009	2832345	49 32.4	58 49.6	140	-32	0	-46.1
49058	32049	68021	2691327	49 32.9	58 49.7	142	66	0	-50.7
49058	32044	73027	2760743	49 32.4	58 44.1	128	-32	-1	-50.6
49058	32044	68021	2691343	49 32.9	58 44.2	124	65	0	-51.7

## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49058	32043	73027	2760742	49 32.6	58 43.9	128	-32	-1	-51.1
49058	32043	68021	2691346	49 33.0	58 43.2	120	65	0	-53.9
49058	32035	71032	2330346	49 32.6	58 35.6	102	33	0	-46.6
49058	32035	68021	2691408	49 32.8	58 35.7	106	64	0	-49.7
49058	31045	73027	2760749	49 31.2	58 45.1	122	-32	-1	-49.3
49058	31045	68021	2691724	49 31.9	58 45.3	122	-61	0	-53.2
49058	31044	73027	2760747	49 31.0	58 44.7	126	-32	-1	-50.2
49058	31044	68021	2691721	49 32.0	58 44.3	122	-61	0	-53.6
49058	30052	75009	2832357	49 30.3	58 52.0	151	-32	0	-47.8
49058	30052	68021	2750613	49 30.9	58 52.2	153	-61	0	-52.1
49058	30051	75009	2832355	49 30.6	58 51.7	149	-32	0	-46.8
49058	30051	68021	2750610	49 30.9	58 51.2	148	-61	0	-51.7
49058	30046	73027	2760755	49 30.1	58 46.1	128	-32	-1	-51.1
49058	30046	68021	2750555	49 31.0	58 46.2	128	-61	0	-50.7
49058	30045	73027	2760752	49 30.6	58 45.6	122	-32	-1	-48.2
49058	30045	68021	2750552	49 31.0	58 45.3	122	-61	0	-50.4
49058	30037	71032	2330335	49 30.4	58 37.5	104	33	0	-46.2
49058	30037	68021	2750528	49 31.0	58 37.2	106	-62	0	-50.1
49058	28053	75009	2840008	49 28.6	58 53.9	153	-31	0	-45.1
49058	28053	68021	2762347	49 28.7	58 53.6	153	67	0	-49.8
49058	27055	75009	2840016	49 27.3	58 55.2	153	-31	0	-44.3
49058	27055	68021	2160016	49 27.3	58 55.3	153	66	0	-45.0
49058	27054	75009	2840014	49 27.6	58 54.9	153	-31	0	-44.4
49058	27054	68021	2160019	49 27.3	58 54.2	153	66	0	-44.9
49058	27048	73027	2760809	49 27.5	58 48.4	133	-29	-1	-46.4
49058	27048	68021	2160035	49 27.4	58 48.8	140	65	0	-48.6
49058	26056	75009	2840022	49 26.4	58 56.2	153	-31	0	-43.4
49058	26056	68021	1840007	49 26.2	58 56.3	155	64	0	-47.6
49058	26055	75009	2840020	49 26.7	58 55.9	153	-31	0	-44.3
49058	26055	68021	1840010	49 26.2	58 55.3	148	64	0	-47.5
49058	26049	73027	2760814	49 26.6	58 49.2	138	-29	-1	-45.1
49058	26049	68021	1840028	49 26.1	58 49.3	138	64	0	-49.1
49058	26048	73027	2760812	49 27.0	58 48.9	137	-29	-1	-46.2
49058	26048	68021	1840031	49 26.1	58 48.3	138	63	0	-49.7
49058	24051	73027	2760827	49 24.3	58 51.2	135	-29	-1	-44.4
49058	24051	68021	1830324	49 24.0	58 51.7	140	-58	0	-48.7

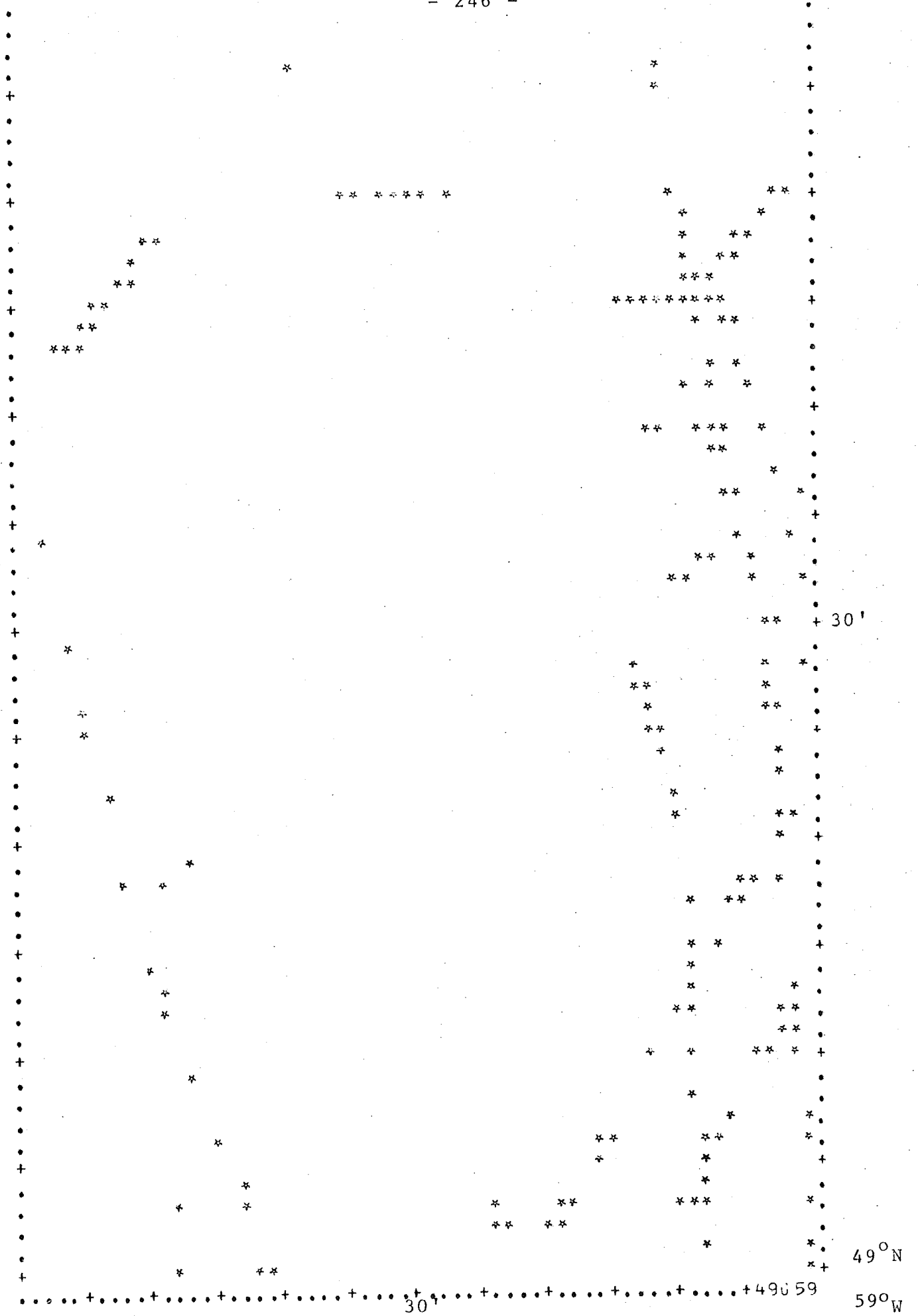


SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49058	23059	75009	2840047	49 23.7	58 59.2	149	-30	0	-42.1
49058	23059	68021	2770417	49 23.1	58 59.3	151	-64	0	-46.5
49058	21045	71032	2330250	49 21.4	58 45.3	117	33	0	-43.7
49058	21045	68021	1822338	49 21.8	58 45.8	124	60	0	-47.2
49058	19047	71032	2330239	49 19.2	58 47.2	109	33	0	-42.9
49058	19047	68021	2840136	49 19.1	58 47.2	117	64	0	-45.7
49058	19046	71032	2330242	49 19.8	58 46.7	115	33	0	-41.9
49058	19046	68021	2840139	49 19.1	58 46.2	117	64	0	-45.9
49058	18055	73027	2760901	49 18.3	58 56.2	138	-32	0	-42.2
49058	18056	68021	2840109	49 18.9	58 56.3	144	64	0	-45.7
49058	17057	73027	2760917	49 17.3	58 57.2	140	-32	0	-42.8
49058	17057	68021	2840443	49 17.9	58 57.7	142	-63	0	-45.3
49058	17056	73027	2760905	49 17.6	58 56.9	140	-32	0	-42.0
49058	17055	68021	2840440	49 17.9	58 56.7	142	-63	0	-46.2
49058	17042	77021	2081035	49 17.3	58 42.8	95	32	0	-55.8
49058	17042	68021	2840357	49 18.0	58 42.2	98	-64	0	-51.1
49058	15059	73027	2760910	49 15.3	58 59.1	133	-32	0	-41.9
49058	15059	68021	2841333	49 16.0	58 59.1	142	-62	0	-44.6
49058	15058	73027	2760916	49 15.7	58 58.8	135	-32	0	-40.6
49058	15058	68021	2841847	49 15.0	58 58.7	133	65	0	-42.6
49058	12053	71032	2330215	49 12.4	58 53.1	115	33	0	-39.5
49058	12053	68021	2871322	49 12.9	58 53.7	106	66	0	-43.5
49058	12052	71032	2330206	49 12.6	58 53.0	113	33	0	-40.1
49058	12052	68021	2871325	49 12.9	58 52.7	106	66	0	-43.2
49058	10048	77021	2081000	49 10.4	58 48.6	85	37	0	-49.7
49058	10048	68021	2890744	49 10.8	58 48.8	87	-61	0	-45.8
49058	9055	71032	2330153	49 10.0	58 55.3	91	35	0	-37.8
49058	9055	68021	2900944	49 9.5	58 55.1	89	-57	0	-42.2
49058	8050	77021	2080950	49 8.4	58 50.5	78	37	0	-47.0
49058	8050	68021	2891623	49 8.9	58 50.6	80	-59	0	-43.7
49058	8049	77021	2080953	49 9.0	58 49.9	82	37	0	-47.5
49058	8049	68021	2891620	49 8.9	58 49.7	80	-59	0	-44.5
49058	7057	71032	2330143	49 8.0	58 57.1	84	35	0	-37.3
49058	7057	68021	2871700	49 7.1	58 57.1	78	-62	0	-41.8
49058	6058	71032	2330135	49 6.4	58 58.5	80	35	0	-36.1
49058	5058	68021	2872226	49 6.0	58 58.8	73	63	0	-40.1

## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
49058	5057	71032	2330138	49 7.0 58 58.0	80	35	0	-36.7
49058	5057	68021	2872229	49 6.0 58 57.8	73	63	0	-40.7
49058	5033	69021	2522006	49 5.3 58 33.2	0	39	0	-49.2
49058	5033	68021	2900103	49 5.0 58 33.7	58	65	0	-45.9
49058	5032	69021	2522008	49 5.7 58 32.8	0	39	0	-49.1
49058	5032	68021	2900106	49 5.0 58 32.7	64	65	0	-45.2
49058	4034	69021	2522001	49 4.5 58 34.2	0	39	0	-47.8
49058	4034	68021	2941400	49 4.4 58 34.9	56	43	0	-45.4
49058	3047	69021	1960652	49 3.4 58 47.5	0	51	0	-47.6
49058	3047	68021	2901850	49 3.9 58 47.0	73	-59	0	-42.8
49058	3035	69021	2521955	49 3.5 58 35.4	47	39	0	-47.1
49058	3035	68021	2941356	49 3.8 58 35.8	45	43	0	-45.1
49058	2036	69021	2521949	49 2.4 58 36.6	40	39	0	-45.5
49058	2036	68021	2951234	49 2.8 58 36.9	36	43	0	-41.7
49058	1038	69021	2521941	49 1.2 58 38.2	36	39	0	-44.3
49058	1038	68021	2941342	49 1.7 58 38.9	40	43	0	-42.8
49058	1037	69021	2521942	49 1.3 58 38.0	36	39	0	-44.6
49058	1037	68021	2951229	49 2.0 58 38.0	38	43	0	-40.1
49058	59	75009	2061739	49 .8 58 50.0	51	-4	0	-34.6
49058	59	68021	2920309	49 .5 58 59.8	53	63	0	-35.2
49058	54	69021	1960624	49 .1 58 54.9	0	51	0	-41.6
49058	54	68021	2920326	49 .5 58 54.3	40	63	0	-37.4
49058	46	69021	1901924	49 .1 58 46.1	51	-45	0	-40.5
49058	46	68021	2920351	49 .4 58 46.2	47	63	0	-40.7
49058	45	69021	1981921	49 .5 58 45.3	51	-45	0	-40.3
49058	45	68021	2920354	49 .4 58 45.2	47	63	0	-40.9
49058	44	69021	1931919	49 .8 58 44.9	49	-45	0	-41.1
49058	44	68021	2920005	49 .9 58 44.1	53	64	0	-40.3
49058	39	69021	2521936	49 .4 58 39.2	36	39	0	-42.0
49058	39	68021	2920020	49 .9 58 39.2	40	64	0	-40.7
49058	38	69021	2521938	49 .7 58 38.8	36	39	0	-43.1
49058	38	68021	2920023	49 .9 58 38.2	40	64	0	-41.3



30'

49°N

59°W

30'

49° 59'

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49059	56039	73027	2290217	49 56.1	59 39.1	146	44	-3	-26.0
49059	56039	68021	1651359	49 56.0	59 39.1	151	-39	0	-31.2
49059	55011	75009	2070140	49 56.4	59 12.0	270	-8	0	-39.2
49059	56011	68021	1651123	49 56.7	59 11.3	267	-27	0	-36.3
49059	55011	75009	2070130	49 55.3	59 11.6	270	-8	0	-38.3
49059	55011	68021	2140637	49 55.9	59 11.2	263	65	0	-39.6
49059	50035	69021	1850202	49 50.4	59 35.4	223	67	0	-26.8
49059	50035	68021	2150329	49 50.8	59 35.3	219	-60	0	-29.7
49059	50034	69021	1850204	49 50.4	59 34.7	226	67	0	-27.2
49059	50034	68021	2150326	49 50.7	59 34.3	230	-60	0	-31.1
49059	50032	69021	1850210	49 50.4	59 32.5	250	67	0	-27.4
49059	50032	68021	2150319	49 50.7	59 32.0	254	-60	0	-31.1
49059	50031	69021	1850213	49 50.4	59 31.5	250	67	0	-28.4
49059	50031	68021	2150318	49 50.7	59 31.7	254	-60	0	-31.5
49059	50030	69021	1850216	49 50.4	59 30.4	250	67	0	-29.6
49059	50030	68021	2150315	49 50.7	59 30.7	254	-60	0	-31.7
49059	50029	69021	1850219	49 50.4	59 29.3	250	67	0	-30.2
49059	50029	68021	2150312	49 50.7	59 29.7	256	-60	0	-33.8
49059	50027	69021	1850224	49 50.4	59 27.5	257	67	0	-30.9
49059	50027	68021	2150304	49 50.7	59 27.2	256	-57	0	-34.1
49059	50010	75009	2070049	49 50.6	59 10.1	234	-6	0	-34.4
49059	50010	68021	2150210	49 50.9	59 10.7	232	-57	0	-36.8
49059	50002	75009	2092129	49 50.4	59 2.1	215	43	0	-36.0
49059	50002	68021	2150143	49 50.8	59 2.3	217	-58	0	-33.6
49059	50001	75009	2092131	49 50.7	59 1.6	217	43	0	-36.0
49059	50001	68021	2150141	49 50.8	59 1.7	217	-58	0	-35.5
49059	49009	75009	2070040	49 49.5	59 9.9	230	-6	0	-34.8
49059	49009	68021	2150634	49 49.9	59 9.2	228	65	0	-35.5
49059	49003	75009	2092123	49 49.4	59 3.4	219	45	0	-36.3
49059	49003	68021	2870653	49 49.6	59 3.5	215	-31	0	-38.9
49059	48050	73027	2290130	49 48.0	59 50.2	131	43	-3	-21.3
49059	48050	68021	2151340	49 49.0	59 50.8	138	-61	0	-24.6
49059	48049	73027	2290133	49 48.5	59 49.5	133	45	-3	-21.0
49059	48049	68021	2151337	49 49.0	59 49.8	149	-61	0	-24.8
49059	48009	75009	2070031	49 48.5	59 9.6	226	-6	0	-34.4
49059	48009	68021	2151138	49 49.0	59 9.7	228	-62	0	-35.7

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49059	48005	75009	2092115	49 48.2	59 5.3	219	42	0	-37.0
49059	48005	68021	2151125	49 49.0	59 5.5	215	-63	0	-35.8
49059	48004	75009	2092118	49 48.7	59 4.6	217	42	0	-37.4
49059	48004	68021	2151122	49 49.0	59 4.2	215	-63	0	-35.6
49059	47051	73027	2290126	49 47.4	59 51.1	124	43	-3	-21.1
49059	47051	68021	1660217	49 47.4	59 51.8	135	62	0	-25.6
49059	47009	75009	2070023	49 47.5	59 9.3	219	-6	0	-33.2
49059	47009	68021	1660426	49 47.4	59 9.8	226	61	0	-37.1
49059	47006	75009	2092111	49 47.6	59 6.1	219	42	0	-36.9
49059	47006	68021	1660437	49 47.4	59 6.2	219	61	0	-40.6
49059	47005	75009	2092112	49 47.8	59 5.9	219	42	0	-36.9
49059	47005	68021	1660440	49 47.4	59 5.3	215	61	0	-37.9
49059	46052	73027	2290120	49 46.4	59 52.5	120	43	-3	-22.1
49059	46052	68021	2251859	49 46.3	59 52.2	131	-58	0	-24.1
49059	46051	73027	2290123	49 46.9	59 51.8	122	43	-3	-21.5
49059	46051	68021	2251857	49 46.3	59 51.6	138	-58	0	-24.4
49059	46009	75009	2070015	49 46.6	59 9.1	213	-3	0	-30.9
49059	46009	68021	2250409	49 46.1	59 9.7	213	57	0	-34.7
49059	46008	75009	2092102	49 46.2	59 8.3	212	44	0	-34.4
49059	46008	69021	1850409	49 47.0	59 8.1	219	44	0	-30.4
49059	46007	75009	2092105	49 46.7	59 7.5	215	44	0	-34.2
49059	46007	68021	2870713	49 46.0	59 7.1	215	-33	0	-37.3
49059	46007	69021	1850413	49 46.3	59 7.1	217	44	0	-33.8
49059	45054	73027	2290113	49 45.3	59 54.1	106	43	-3	-21.8
49059	45054	68021	1920239	49 45.1	59 54.8	115	-61	0	-24.3
49059	45053	73027	2290115	49 45.6	59 53.7	109	43	-3	-21.7
49059	45053	68021	1920236	49 45.2	59 53.8	126	-61	0	-25.1
49059	45014	75009	2090522	49 45.9	59 14.4	235	38	0	-37.2
49059	45014	68021	1920035	49 45.3	59 14.2	235	-60	0	-39.5
49059	45013	75009	2090527	49 45.9	59 13.4	234	38	0	-36.9
49059	45013	68021	1920032	49 45.3	59 13.3	226	-60	0	-39.5
49059	45012	75009	2090531	49 45.9	59 12.6	230	40	0	-35.2
49059	45012	68021	1920029	49 45.3	59 12.3	217	-60	0	-39.1
49059	45011	75009	2090536	49 45.9	59 11.5	223	40	0	-34.3
49059	45011	68021	1920026	49 45.3	59 11.5	212	-60	0	-38.1
49059	45010	75009	2090541	49 45.9	59 10.7	208	40	0	-33.6
49059	45010	68021	1920024	49 45.2	59 10.7	210	-60	0	-37.6

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49059	45009	75009	2092057	49 45.4	59 9.4	202	43	0	-35.3
49059	45009	68021	1920021	49 45.2	59 9.7	210	-60	0	-37.6
49059	45008	75009	2092059	49 45.7	59 9.0	204	43	0	-35.1
49059	45008	68021	1920018	49 45.2	59 8.7	213	-60	0	-38.2
49059	45008	75009	2090551	49 45.8	59 8.2	217	37	0	-37.4
49059	45007	75009	2090555	49 45.8	59 7.4	219	37	0	-38.0
49059	45007	68021	1920015	49 45.2	59 7.8	219	-60	0	-38.7
49059	45006	75009	2090606	49 45.1	59 6.2	213	6	0	-36.6
49059	45006	68021	1920012	49 45.2	59 6.8	212	-60	0	-39.3
49059	44055	73027	2290108	49 44.5	59 55.3	104	43	-3	-22.9
49059	44055	68021	2280705	49 44.1	59 55.2	113	61	0	-22.8
49059	44054	73027	2290110	49 44.8	59 54.8	102	43	-3	-22.1
49059	44054	68021	2280708	49 44.1	59 54.3	118	61	0	-22.0
49059	44008	75009	2062357	49 44.5	59 8.6	206	-7	0	-34.2
49059	44008	68021	2251545	49 44.2	59 8.5	199	-34	0	-35.3
49059	44006	75009	209061	49 44.8	59 6.1	213	6	0	-36.6
49059	44006	68021	2251534	49 44.2	59 6.4	208	-34	0	-37.8
49059	44005	75009	2090618	49 44.0	59 5.7	204	9	0	-34.9
49059	44005	68021	2251529	49 44.1	59 5.5	201	-34	0	-39.4
49059	43057	73027	2290059	49 43.0	59 57.3	95	47	-3	-21.3
49059	43057	68021	2270658	49 43.1	59 57.8	106	60	0	-25.6
49059	43056	73027	2290102	49 43.5	59 56.6	98	43	-3	-23.5
49059	43056	68021	2270701	49 43.1	59 56.8	109	60	0	-25.3
49059	43055	73027	2290105	49 44.0	59 56.0	104	43	-3	-22.9
49059	43055	68021	2270706	49 43.1	59 55.2	117	60	0	-24.9
49059	42007	75009	2062335	49 42.0	59 7.8	195	-8	0	-36.8
49059	42007	68021	2290856	49 42.0	59 7.3	193	-65	0	-39.4
49059	42005	75009	2090632	49 42.5	59 5.2	193	7	0	-37.1
49059	42005	68021	2290850	49 42.0	59 5.2	188	-65	0	-41.5
49059	41009	75009	2091031	49 41.4	59 9.7	199	-25	0	-43.3
49059	41009	68021	2300155	49 41.1	59 9.8	199	-63	0	-39.0
49059	41007	75009	2062331	49 41.6	59 7.6	195	-8	0	-37.9
49059	41007	68021	2300149	49 41.1	59 7.8	195	-63	0	-40.1
49059	41004	75009	2090642	49 41.4	59 4.7	192	10	0	-36.7
49059	41004	68021	2290847	49 42.0	59 4.2	193	-64	0	-40.8
49059	39012	75009	2090408	49 40.0	59 12.0	199	-22	0	-32.0
49059	39012	68021	2291907	49 40.0	59 12.8	199	64	0	-36.8

## SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49059	39011	75009	2090404	49 39.5	59 11.6	195	-22	0	-33.2
49059	39011	68021	2291910	49 40.0	59 11.8	193	64	0	-37.3
49059	39008	75009	2091012	49 39.6	59 8.5	197	-12	0	-38.0
49059	39008	68021	2291919	49 40.0	59 8.8	193	64	0	-39.4
49059	39007	75009	2091008	49 39.2	59 8.0	206	-13	0	-37.8
49059	39007	68021	2291922	49 40.0	59 7.8	192	64	0	-40.0
49059	39007	75009	2062314	49 39.8	59 7.0	204	-7	0	-40.5
49059	39006	75009	2062311	49 39.5	59 6.9	215	-7	0	-41.4
49059	39006	68021	2291925	49 40.0	59 6.8	199	64	0	-40.8
49059	39003	75009	2090702	49 39.4	59 3.6	202	11	0	-38.9
49059	39003	68021	2291934	49 39.9	59 3.8	204	64	0	-42.5
49059	38007	75009	2090357	49 38.1	59 7.1	221	-14	0	-40.0
49059	38007	68021	2301240	49 38.0	59 7.3	221	-63	0	-44.7
49059	38006	75009	2062302	49 38.5	59 6.6	221	-6	0	-41.7
49059	38006	68021	2301237	49 38.0	59 6.3	217	-63	0	-44.7
49059	37002	75009	2090722	49 37.5	59 2.5	210	10	0	-43.3
49059	37002	68021	2301225	49 38.0	59 2.2	208	-63	0	-47.3
49059	36006	75009	2062245	49 36.6	59 6.1	226	-5	0	-43.0
49059	36006	68021	2681036	49 36.1	59 6.9	232	63	0	-47.1
49059	36005	75009	2090939	49 36.3	59 5.8	226	-17	0	-43.5
49059	36005	68021	2681039	49 36.1	59 5.9	232	63	0	-47.8
49059	36005	75009	2062240	49 36.0	59 5.9	230	-9	0	-46.2
49059	36005	68021	2681041	49 36.1	59 5.2	224	63	0	-48.3
49059	36000	75009	2080047	49 36.2	59 .5	199	-25	0	-46.2
49059	36000	68021	2681056	49 36.1	59 .2	195	63	0	-49.6
49059	34058	75009	2051007	49 34.5	59 58.8	129	8	0	-31.1
49059	34058	68021	2301523	49 34.8	59 58.2	129	-63	0	-35.0
49059	34005	75009	2062225	49 34.5	59 5.3	230	-10	0	-45.0
49059	34005	68021	2681836	49 34.9	59 5.5	232	-40	0	-50.2
49059	34001	75009	2090750	49 34.6	59 1.2	206	8	0	-46.1
49059	34001	68021	2681818	49 34.9	59 1.6	206	-40	0	-49.9
49059	33008	75009	2080141	49 33.5	59 8.2	237	-29	0	-43.0
49059	33008	68021	2691233	49 33.2	59 8.2	239	64	0	-47.2
49059	33007	75009	2080137	49 33.7	59 7.6	235	-29	0	-43.2
49059	33007	68021	2691234	49 33.2	59 7.9	239	64	0	-47.6
49059	33004	75009	2062217	49 33.7	59 4.8	224	-9	0	-45.1
49059	33004	68021	2691243	49 33.1	59 4.8	217	64	0	-49.0

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION CRUISE			TIME	LATITUDE		LONGITUDE		BATHY	E.C.	X.C.	F.A.
49059	32010	75009	2000155	49	32.7	59	10.4	237	-30	0	-41.8
49059	32010	68021	2691841	49	32.1	59	10.7	235	-61	0	-46.1
49059	32009	75009	2000152	49	32.9	59	9.9	237	-30	0	-42.1
49059	32009	68021	2691838	49	32.1	59	9.7	230	-61	0	-45.7
49059	32004	75009	2062206	49	32.6	59	4.3	204	-8	0	-44.9
49059	32004	68021	2691823	49	32.1	59	4.8	192	-61	0	-47.2
49059	32000	75009	2090809	49	32.5	59	.2	171	9	0	-43.3
49059	32000	68021	2691255	49	33.0	59	.8	175	66	0	-47.2
49059	30003	75009	2062147	49	30.5	59	3.9	181	-5	0	-41.9
49059	30003	68021	2750648	49	30.9	59	3.7	171	-61	0	-45.9
49059	30002	75009	2090246	49	30.5	59	2.5	184	-21	0	-43.0
49059	30002	68021	2750645	49	30.9	59	2.7	171	-61	0	-47.0
49059	29056	75009	2051153	49	29.7	59	56.8	166	8	0	-24.9
49059	29056	68021	2771942	49	29.1	59	56.7	162	-61	0	-27.4
49059	28013	75009	2080245	49	28.5	59	13.5	217	9	0	-39.8
49059	28013	68021	2762249	49	28.8	59	14.0	213	68	0	-41.9
49059	28003	75009	2062128	49	28.4	59	3.4	192	-2	0	-42.2
49059	28003	68021	2762318	49	28.8	59	3.8	193	67	0	-46.8
49059	28000	75009	2090229	49	28.6	59	.5	182	-20	0	-45.6
49059	28000	68021	2762323	49	28.7	59	.3	181	67	0	-48.1
49059	27013	75009	2080254	49	27.5	59	13.1	217	10	0	-39.1
49059	27013	68021	2152324	49	27.4	59	13.2	213	66	0	-40.4
49059	27012	75009	2080256	49	27.3	59	12.9	215	11	0	-38.3
49059	27012	68021	2152325	49	27.4	59	12.8	213	66	0	-40.5
49059	27003	75009	2062120	49	27.5	59	3.2	192	-5	0	-44.8
49059	27003	68021	2152353	49	27.3	59	3.2	199	66	0	-43.9
49059	26055	75009	2051124	49	26.5	59	55.5	202	8	0	-26.1
49059	26055	68021	1832104	49	26.0	59	55.8	192	59	0	-29.6
49059	26012	75009	2080304	49	26.5	59	12.5	197	9	0	-40.7
49059	26012	68021	1832320	49	26.5	59	12.2	202	66	0	-42.5
49059	26003	75009	2062113	49	26.7	59	3.0	186	-4	0	-44.5
49059	26003	68021	1832346	49	26.4	59	3.3	188	64	0	-47.0
49059	26002	75009	2062110	49	26.4	59	2.9	186	-2	0	-43.3
49059	26002	68021	1832349	49	26.3	59	2.3	188	64	0	-47.1
49059	25055	75009	2051133	49	25.6	59	55.1	213	7	0	-28.1
49059	25055	68021	2760856	49	25.1	59	55.7	204	-59	0	-30.5



SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49059	25012	75009	2080313	49 25.5	59 12.1	208	7	0	-41.8
49059	25012	68021	2760632	49 25.3	59 12.8	204	-55	0	-41.8
49059	25011	75009	2080316	49 25.2	59 12.0	213	8	0	-41.9
49059	25011	68021	2760627	49 25.2	59 11.3	210	-55	0	-41.6
49059	24011	75009	2080323	49 24.4	59 11.7	217	9	0	-41.3
49059	24011	68021	1830427	49 24.2	59 11.3	213	-58	0	-45.3
49059	24002	75009	2062056	49 24.8	59 2.7	181	0	0	-43.2
49059	24002	68021	1830358	49 24.1	59 2.3	170	-58	0	-47.4
49059	23002	75009	2062045	49 23.4	59 2.7	168	-2	0	-44.1
49059	23002	68021	2770426	49 23.1	59 2.3	162	-64	0	-47.4
49059	22053	75009	2051203	49 22.5	59 53.8	241	7	0	-28.8
49059	22053	68021	1822015	49 22.1	59 53.2	243	65	0	-31.8
49059	22010	75009	2080341	49 22.4	59 11.0	206	4	0	-43.8
49059	22010	68021	2770451	49 22.9	59 10.7	202	-64	0	-46.7
49059	21010	75009	2080350	49 21.4	59 10.7	204	6	0	-42.1
49059	21010	68021	2780940	49 21.0	59 10.2	201	64	0	-45.3
49059	21002	75009	2840058	49 21.1	59 2.1	151	-30	0	-43.4
49059	21002	68021	1822245	49 22.0	59 2.7	162	61	0	-45.2
49059	21001	75009	2840055	49 21.6	59 1.6	149	-30	0	-42.9
49059	21001	68021	1822248	49 22.0	59 1.7	157	61	0	-44.8
49059	20002	75009	2840100	49 20.8	59 2.4	151	-30	0	-42.4
49059	20002	68021	2850333	49 20.1	59 2.7	151	65	0	-44.0
49059	19047	69021	2481520	49 19.9	59 47.4	276	62	0	-38.0
49059	19047	68021	2890117	49 19.2	59 47.9	272	1	0	-39.9
49059	18052	75009	2051240	49 18.6	59 52.2	265	7	0	-31.7
49059	18052	69021	2601654	49 18.0	59 52.8	259	63	0	-33.9
49059	18049	69021	2601704	49 18.0	59 49.5	254	63	0	-34.2
49059	18049	68021	2850107	49 18.5	59 49.3	272	1	0	-35.3
49059	18005	75009	2840118	49 18.1	59 5.1	153	-27	0	-40.1
49059	18005	68021	2840041	49 19.0	59 5.8	155	66	0	-43.2
49059	18004	75009	2840115	49 18.6	59 4.6	153	-27	0	-40.3
49059	18004	68021	2840044	49 19.0	59 4.8	155	66	0	-43.3
49059	18002	75009	2062006	49 18.7	59 2.5	153	-3	0	-39.5
49059	18002	68021	2840050	49 18.9	59 2.7	151	66	0	-43.3
49059	17009	75009	2080424	49 17.6	59 9.9	132	3	0	-40.8
49059	17009	68021	2840519	49 17.9	59 9.8	179	-63	0	-44.2

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49059	17006	75009	2840125	49 17.0	59 6.1	157	-27	0	-39.9
49059	17005	68021	2840508	49 17.9	59 6.1	153	-63	0	-42.7
49059	17005	75009	2840122	49 17.5	59 5.7	155	-27	0	-41.3
49059	17005	68021	2840507	49 17.9	59 5.8	153	-63	0	-42.2
49059	15009	75009	2080442	49 15.5	59 9.6	181	2	0	-40.1
49059	15009	68021	2841816	49 15.0	59 9.2	175	65	0	-42.7
49059	15007	75009	2840132	49 16.0	59 7.2	159	-27	0	-38.6
49059	15007	68021	2841820	49 15.0	59 7.8	157	65	0	-41.4
49059	14050	75009	2051319	49 14.5	59 50.2	281	8	0	-29.2
49059	14050	69021	2591931	49 14.1	59 50.4	283	60	0	-32.4
49059	14009	75009	2080451	49 14.4	59 9.5	179	1	0	-39.3
49059	14009	68021	2842244	49 14.0	59 9.6	171	-63	0	-42.7
49059	13049	75009	2051331	49 13.4	59 49.6	277	7	0	-29.6
49059	13049	68021	2871036	49 13.7	59 49.0	274	-29	0	-31.7
49059	13009	75009	2080459	49 13.5	59 9.5	177	1	0	-39.5
49059	13009	68021	2842243	49 14.0	59 9.2	168	-63	0	-42.7
49059	13009	75009	2840148	49 13.5	59 9.5	175	-27	0	-38.6
49059	13001	75009	2061924	49 13.4	59 1.9	128	-3	0	-36.2
49059	13001	73027	2760929	49 13.4	59 1.0	128	-32	0	-38.3
49059	12049	75009	2051339	49 12.5	59 49.3	277	9	0	-28.3
49059	12049	69021	2590617	49 12.1	59 49.7	276	-64	0	-31.5
49059	12010	75009	2840155	49 12.4	59 10.5	168	-27	0	-37.8
49059	12010	68021	2871234	49 13.0	59 10.2	171	66	0	-40.8
49059	12009	75009	2080508	49 12.5	59 9.4	155	7	0	-38.8
49059	12009	68021	2871235	49 13.0	59 9.8	170	66	0	-40.7
49059	12002	73027	2760935	49 12.3	59 2.0	120	-30	0	-38.8
49059	12002	68021	2871257	49 13.0	59 2.3	128	60	0	-42.8
49059	12001	75009	2061914	49 12.2	59 1.7	120	-4	0	-38.0
49059	12001	68021	2871300	49 13.0	59 1.3	126	66	0	-42.3
49059	12001	73027	2760934	49 12.5	59 1.9	122	-30	0	-38.2
49059	11002	73027	2760938	49 11.8	59 2.5	117	-30	0	-36.2
49059	11002	68021	2890826	49 11.0	59 2.2	117	-59	0	-40.7
49059	11001	75009	2061911	49 11.9	59 1.6	118	-4	0	-37.6
49059	11001	68021	2890823	49 11.0	59 1.3	113	-59	0	-41.2
49059	10012	75009	2840208	49 10.4	59 12.4	166	-27	0	-36.6
49059	10012	68021	2890859	49 10.9	59 12.7	164	-63	0	-40.3

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.	
49059	10009	75009	2080526	49 10.5	59 9.2	146	1	0	-37.4
49059	10009	68021	2890050	49 11.0	59 9.8	146	-60	0	-39.6
49059	10004	73027	2760948	49 10.1	59 4.1	115	-30	0	-36.6
49059	10004	68021	2890034	49 11.0	59 4.8	118	-60	0	-40.3
49059	10003	73027	2760945	49 10.6	59 3.6	115	-30	0	-36.2
49059	10003	68021	2890030	49 11.0	59 3.5	118	-60	0	-40.5
49059	10001	75009	2061901	49 10.6	59 1.4	120	-4	0	-37.6
49059	10001	68021	2891033	49 10.1	59 1.8	117	64	0	-41.4
49059	9047	65021	2590559	49 10.0	59 47.8	272	59	0	-37.8
49059	9047	68021	2892053	49 9.1	59 47.4	277	-36	0	-37.5
49059	8009	75009	2000544	49 8.5	59 9.1	142	2	0	-36.0
49059	8009	68021	2880201	49 8.1	59 9.1	133	-62	0	-40.1
49059	7005	73027	2761002	49 7.6	59 6.5	120	-33	0	-40.1
49059	7005	68021	2871729	49 7.0	59 6.7	126	-62	0	-41.6
49059	7000	75009	2061836	49 7.6	59 .8	98	-6	0	-39.5
49059	7000	68021	2871711	49 7.1	59 .7	95	-62	0	-42.5
49059	5045	75009	2051438	49 6.6	59 45.4	301	12	0	-36.1
49059	5045	68021	2871931	49 7.0	59 45.8	294	-62	0	-39.0
49059	6016	75009	2840234	49 6.4	59 16.2	155	-26	0	-34.1
49059	6016	68021	2871800	49 7.0	59 16.7	157	-61	0	-37.8
49059	6015	75009	2840232	49 6.7	59 15.9	155	-26	0	-34.8
49059	6015	68021	2871757	49 7.0	59 15.7	153	-61	0	-38.6
49059	5008	75009	2000606	49 6.0	59 8.9	133	0	0	-38.2
49059	5008	68021	2871734	49 7.0	59 8.3	128	-61	0	-39.7
49059	6007	73027	2761008	49 6.4	59 7.5	122	-33	0	-37.3
49059	6007	68021	2871731	49 7.0	59 7.3	128	-61	0	-40.1
49059	6000	75009	2061827	49 6.4	59 .7	91	-5	0	-37.9
49059	5000	68021	2872220	49 6.0	59 .7	87	63	0	-40.1
49059	5016	75009	2840239	49 5.7	59 16.9	153	-26	0	-34.1
49059	5016	68021	2872132	49 5.9	59 16.8	151	66	0	-37.2
49059	5008	75009	2080611	49 5.5	59 8.9	126	0	0	-37.8
49059	5008	68021	2872157	49 6.0	59 8.3	128	66	0	-38.3
49059	5008	73027	2761013	49 5.4	59 8.4	118	-33	0	-36.6
49059	4043	75009	2051501	49 4.1	59 44.0	309	12	0	-38.3
49059	4043	68021	2902149	49 4.0	59 43.3	294	-63	0	-42.6
49059	4008	75009	2080620	49 4.5	59 8.9	113	0	0	-36.8
49059	4008	73027	2761015	49 5.0	59 8.8	115	-33	0	-37.3

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.			
49059	3048	69021	2580328	49	3.6	59	48.4	301	4	0	-42.9
49059	3048	68021	2902204	49	3.9	59	48.2	299	-63	0	-42.4
49059	3043	75009	2051507	49	3.5	59	43.6	305	11	0	-39.3
49059	3043	68021	2902150	49	4.0	59	43.6	301	-63	0	-42.6
49059	3024	75009	2060851	49	3.6	59	24.8	210	-14	0	-38.6
49059	3024	68021	2902051	49	3.9	59	24.7	212	-59	0	-39.3
49059	3019	75009	2840255	49	3.3	59	19.1	175	-26	0	-35.9
49059	3019	68021	2902035	49	3.8	59	19.7	175	-59	0	-38.8
49059	3018	75009	2840253	49	3.6	59	18.9	171	-26	0	-34.8
49059	3018	68021	2902032	49	3.8	59	18.8	162	-59	0	-38.7
49059	3010	73027	2761022	49	3.6	59	10.1	113	-33	0	-34.3
49059	3010	68021	2902006	49	3.0	59	10.7	117	-59	0	-37.9
49059	3009	73027	2761021	49	3.8	59	9.9	115	-33	0	-34.9
49059	3009	68021	2902003	49	3.8	59	9.7	109	-59	0	-38.8
49059	3008	75009	2080628	49	3.5	59	8.9	104	0	0	-35.4
49059	3008	68021	2902000	49	3.8	59	8.8	109	-59	0	-38.1
49059	3000	75009	2061807	49	4.0	59	.4	71	-3	0	-33.9
49059	3000	68021	2901932	49	4.3	59	.1	67	-59	0	-38.3
49059	2024	75009	2060840	49	2.5	59	24.2	201	-12	0	-34.0
49059	2024	68021	2902336	49	2.8	59	24.9	208	63	0	-38.2
49059	2023	75009	2061104	49	2.5	59	23.6	197	0	0	-34.2
49059	2023	68021	2902341	49	2.8	59	23.2	197	63	0	-38.3
49059	2023	75009	2060837	49	2.2	59	24.0	199	-12	0	-34.1
49059	2020	75009	2840302	49	2.2	59	20.1	173	-27	0	-37.2
49059	2020	68021	2902350	49	2.8	59	20.3	184	64	0	-37.9
49059	2019	75009	2840300	49	2.5	59	19.8	175	-26	0	-36.6
49059	2019	68021	2902353	49	2.8	59	19.3	173	64	0	-37.7
49059	1008	75009	2080645	49	1.5	59	8.9	85	0	0	-32.9
49059	1008	68021	2920225	49	1.5	59	8.7	87	-63	0	-34.9
49059	1000	75009	2061746	49	1.6	59	.1	54	-3	0	-32.3
49059	1000	68021	2920201	49	1.5	59	.8	56	-63	0	-36.1
49059	48	69021	2580314	49	.5	59	48.7	314	4	0	-47.4
49059	48	68021	2920005	49	0	59	48.2	310	-63	0	-47.8
49059	42	75009	205153	49	.9	59	42.3	277	9	0	-41.3
49059	42	68021	2920747	49	.2	59	42.3	274	-63	0	-45.0
49059	41	75009	2051536	49	.3	59	42.0	274	10	0	-41.0
49059	41	68021	2920744	49	.2	59	41.3	270	-63	0	-44.7

SEA BASE GRAVITY VALUES IN MSQ 150

IDENTIFICATION	CRUISE	TIME	LATITUDE	LONGITUDE	BATHY	E.C.	X.C.	F.A.
49059	0	75069	2061741	49 1.0 59	0 53	-1	0	-31.3
49053	0	68021	2920306	49 .4 59	.8 53	63	0	-34.6

\*\*\*\*\* END OF DATA REPORT \*\*\*\*\*

