

ORIGINAL FIELD WORK				DENSITY - 0.060			DENSITY -			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERRA CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
L168-E.																			
1 36N.	153.93	2970.35	+10.92	WATER	WATER	343.07													
2 35N.	153.03	2981.91	10.94	DEPTH	CORR.	342.89													
3 34N.	152.45	2991.82	10.96			342.92													
4 33N.	151.80	3003.35	10.98			342.91													
5 32N.	151.23	3015.04	11.00			343.13													
6 31N.	150.56	3026.80	11.02			343.19													
7 30N.	150.11	3035.47	+11.04			343.28													
8 29N.	150.01	3037.20	11.06			343.30													
9 28N.	150.60	3028.36	11.08			343.38													
10 27N.	151.26	3017.81	11.10			343.43													
11 26N.	151.45	3015.08	11.12			343.47													
12 25N.	151.34	3015.94	11.14			343.44													
13 24N.	151.33	3016.27	11.16			343.47													
14 23N.	150.98	3021.33	11.18			343.44													
15 22N.	150.60	3027.46	11.20			343.45													
16 21N.	150.79	3024.27	11.22			343.47													
17 20N.	151.18	3018.26	+11.24			343.52													
18 19N.	151.47	3012.80	11.26			343.50													
19 18N.	153.54	2980.50	11.28			343.65													
20 17N.	154.66	2962.54	11.31			343.72													
21 16N.	154.48	2961.77	11.33	5 1/2	0.12	343.64													
22 15N.	154.82	2964.15	11.35			344.02													
23 14N.	154.31	2972.18	+11.37			344.01													
24 13N.	153.54	2984.84	11.39			344.02													
25 12N.	153.04	2992.68	11.41			344.01													
26 11N.	153.20	2989.82	11.43			344.02													
27 10N.	153.89	2978.29	+11.45			344.04													
28 9N.	154.64	2966.38	11.47			344.09													
29 8N.	155.29	2955.87	11.49			344.13													
30 7N.	156.12	2941.54	11.51			344.12													
31 6N.	157.67	2916.46	11.53			344.19													
32 5N.	159.03	2894.95	11.55			344.28													
33 4N.	161.50	2857.95	11.57			344.52													
34 3N.	161.90	2851.57	11.59			344.58													
35 2N.	162.05	2851.26	11.61			344.74													

ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LATI-CORR.	ELEV. CORR.	TERRA CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
L 168E																			
36	1N	162.23	2850.61	11.63		344.90													
37	0+00	162.26	2851.49	11.65		345.00													
38	1S.	162.30	2847.67	11.67		344.83													
39	2S.	162.73	2840.42	11.69		344.85													
40	3S.	164.10	2818.54	11.71		344.92													
41	4S.	165.00	2803.40	11.73		344.93													
L 176E																			
1	36N	151.56	3003.90	10.92		342.71													
2	35N	150.72	3018.22	10.94		342.75													
3	34N	150.16	3028.31	10.96		342.82													
4	33N	149.58	3037.56	10.98		342.81													
5	32N	149.21	3044.44	11.00		342.88													
6	31N	149.06	3046.93	11.02		342.90													
7	30N	149.09	3047.55	11.04		342.98													
8	29N	149.08	3047.74	11.06		343.00													
9	28N	149.10	3046.91	11.08		342.99													
10	27N	149.12	3046.58	11.10		343.01													
11	26N	148.89	3049.95	11.12		343.01													
12	25N	149.31	3042.41	11.14		342.99													
13	24N	150.02	3029.49	11.16		342.94													
14	23N	152.61	2987.55	11.18		343.04													
15	22N	154.16	2964.65	11.20		343.24													
16	21N	154.45	2962.40	11.22		343.41													
17	20N	154.39	2961.57	11.24	5 1/2	0.12	343.44												
18	19N	154.37	2961.78	11.26	6	0.13	343.47												
19	18N	154.49	2961.75	11.28	5 3/4	0.12	343.60												
20	17N	154.57	2961.75	11.31	4 1/2	0.10	343.69												
21	16N	154.51	2964.42	11.33			343.71												
22	15N	153.82	2972.60	11.35			343.53												
23	14N	153.27	2981.76	11.37			343.55												
24	13N	152.89	2988.89	11.39			343.61												
25	12N	152.35	2997.99	11.41			343.64												
26	11N	152.07	3002.62	11.43			343.66												

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GRID --				GRAVITY DATA															
ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERRA CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
L176E.																			
27	10N.	152.07	3003.20	11.45		343.71													
28	9N.	152.10	3001.83	11.47		343.68													
29	8N.	152.47	2995.46	11.49		343.69													
30	7N.	153.32	2981.08	11.51		343.69													
31	6N.	154.86	2957.04	11.53		343.81													
32	5N.	156.57	2930.32	11.55		343.94													
33	4N.	157.85	2910.50	11.57		344.05													
34	3N.	160.50	2868.75	11.59		344.22													
35	2N.	160.86	2866.38	11.61		344.45													
36	1N.	160.97	2865.39	11.63		344.52													
37	0+00	161.43	2858.47	+11.65		344.59													
L184E.																			
1	36N.	149.67	3029.87	10.92		342.38													
2	35N.	149.03	3039.60	10.94		342.35													
3	34N.	148.52	3048.99	10.96		342.42													
4	33N.	148.11	3056.41	10.98		342.47													
5	32N.	147.74	3062.84	11.00		342.51													
6	31N.	147.44	3067.50	11.02		342.51													
7	30N.	147.16	3071.54	11.04		342.49													
8	29N.	147.19	3071.07	11.06		342.51													
9	28N.	147.13	3071.13	11.08		342.48													
10	27N.	147.50	3064.51	11.10		342.47													
11	26N.	148.06	3055.02	11.12		342.48													
12	25N.	148.93	3040.77	11.14		342.52													
13	24N.	150.48	3015.97	11.16		342.60													
14	23N.	151.58	2997.90	11.18		342.63													
15	22N.	152.25	2988.22	11.20		342.74													
16	21N.	152.84	2979.37	11.22		342.82													
17	20N.	153.86	2962.60	11.24		342.86													
18	19N.	153.50	2962.04	11.26	23 1/2	0.51	342.99	342.98											
19	18N.	153.55	2961.99	11.28	23	0.50	343.05	343.05											
20	17N.	153.64	2962.08	11.31	22	0.48	343.15												
21	16N.	153.91	2962.00	11.33	18 1/4	0.40	343.36												

ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERRA CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
<b>L 184E.</b>																			
15N	153.79	2967.30	11.35			343.18													
14N	152.87	2981.64	11.37			343.14													
13N	152.11	2993.21	11.39			343.09													
12N	151.54	3003.74	11.41			343.17													
11N	150.74	3016.66	11.43			343.17													
10N	150.26	3025.50	11.45			343.24													
9N	150.15	3027.88	11.47			343.29													
8N	150.14	3027.61	11.49			343.29													
7N	150.40	3023.30	11.51			343.31													
6N	150.87	3016.72	11.53			343.34													
5N	151.65	3004.35	11.55			343.46													
4N	152.51	2991.49	11.57			343.57													
3N	153.74	2971.72	11.59			343.63													
2N	155.34	2945.67	11.61			343.69													
1N	157.21	2915.95	11.63			343.80													
0+00	159.12	2886.83	11.65			343.98													
<b>L 192E.</b>																			
36N	147.47	3057.96	10.91			341.86													
35N	146.74	3070.22	10.93			341.88													
34N	146.42	3074.77	10.95			341.86													
33N	146.40	3073.94	10.97			341.81													
32N	146.27	3076.32	10.99			341.84													
31N	146.07	3079.83	11.01			341.87													
30N	145.91	3082.14	11.03			341.87													
29N	145.78	3082.90	11.05			341.80													
28N	146.05	3077.23	11.07			341.75													
27N	146.60	3067.81	11.09			341.76													
26N	147.68	3050.05	11.11			341.79													
25N	148.60	3032.98	11.13			341.71													
24N	151.65	2982.64	11.15			341.76													
23N	152.88	2962.10	11.17	17 1/4	0.37	342.15													
22N	152.68	2962.06	11.19	35 3/4	0.78	342.37													
21N	152.67	2962.04	11.21	39	0.85	342.45													

ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -			DENSITY -		
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERRA CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY
L-202E																		
17	20N.	152.78	2962.00	11.23	38 1/4	0.83	342.56											
18	19N.	152.87	2962.01	11.25	36 3/4	0.80	342.64											
19	18N.	152.95	2962.03	11.27	31.	0.67	342.61											
20	17N.	153.17	2962.03	11.30	26 1/4	0.57	342.76											
21	16N.	153.27	2962.03	11.32	21.	0.46	342.77											
22	15N.	153.51	2963.84	11.34			342.68											
23	14N.	152.80	2974.65	11.32			342.64											
24	13N.	151.92	2989.73	11.38			342.68											
25	12N.	150.62	3010.32	11.40			342.64											
26	11N.	149.52	3029.55	11.42			342.71											
27	10N.	148.44	3047.20	11.44			342.71											
28	9N.	147.84	3057.40	11.46			342.74											
29	8N.	147.50	3063.46	11.48			342.79											
30	7N.	147.59	3062.34	11.50			342.83											
31	6N.	148.03	3066.20	11.52			342.92											
32	5N.	148.61	3047.80	11.54			343.02											
33	4N.	149.21	3038.22	11.56			343.06											
34	3N.	149.88	3027.41	11.58			343.10											
35	2N.	150.79	3013.61	11.60			343.21											
36	1N.	151.94	2995.11	11.62			343.27											
37	0+00	153.13	2976.28	11.64			343.35											
38	1S.	154.59	2952.29	11.66			343.39											
39	2S.	156.17	2925.08	11.68			343.35											
40	3S.	158.44	2888.29	11.70			343.44											
41	4S.	0	0	11.72			0											
L-200E																		
1	44N.	149.64	3023.36	10.75			341.79											
2	43N.	148.86	3034.85	10.77			341.72											
3	42N.	148.07	3045.14	10.79			341.57											
4	41N.	147.41	3054.82	10.81			341.51											
5	40N.	146.76	3064.32	10.83			341.45											
6	39N.	146.21	3072.85	10.85			341.43											
7	38N.	145.75	3080.56	10.87			341.45											

ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERRA CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
L200E.																			
8 37N.	145.19	3088.97	10.89			341.42													
9 <del>36N.</del>	144.65	3096.80	10.91			341.37													
10 36-N.	144.46	3099.62	10.91			341.35													
11 35N.	143.96	3108.20	10.93			341.38													
12 34N.	143.38	3117.44	10.95			341.38													
13 33N.	142.85	3125.41	10.97			341.34													
14 32N.	142.54	3130.96	10.99			341.39													
15 31N.	142.47	3131.66	11.01			341.38													
16 30N.	142.48	3130.17	11.03			341.32													
17 29N.	143.16	3117.78	11.05			341.28													
18 28N.	144.73	3093.58	11.07			341.41													
19 27N.	145.21	3084.86	11.09			341.39													
20 26N.	145.88	3072.54	11.11			341.34													
21 25N.	147.48	3044.18	11.13			341.26													
22 24N.	150.67	2992.50	11.15			341.37													
23 23N.	152.39	2968.38	11.17			341.66													
24 22N.	152.75	2963.69	11.19			341.76													
25 21N.	152.46	2961.59	11.21	30 <sup>3</sup> / <sub>4</sub>	0.67	342.04													
26 20N.	152.36	2961.57	11.23	40	0.87	342.15													
27 19N.	152.40	2961.57	11.25	37 <sup>1</sup> / <sub>2</sub>	0.81	342.15													
28 18N.	152.61	2961.57	11.27	30 <sup>3</sup> / <sub>4</sub>	0.67	342.24													
29 17N.	152.85	2961.58	11.30	22	0.48	342.32													
30 16N.	153.07	2963.64	11.32			342.21													
31 15N.	152.16	2977.46	11.34			342.15													
32 14N.	151.42	2990.78	11.36			342.23													
33 13N.	150.60	3004.79	11.38			342.27													
34 12N.	149.60	3021.07	11.40			342.26													
35 11N.	148.41	3040.19	11.42			342.24													
36 10N.	147.27	3058.63	11.44			342.23													
37 9N.	146.56	3071.08	11.46			342.28													
38 8N.	146.30	3075.86	11.48			342.33													
39 7N.	146.21	3077.78	11.50			342.38													
40 6N.	146.29	3076.40	11.52			342.39													
41 5N.	146.52	3073.06	11.54			342.44													
42 4N.	146.86	3067.26	11.56			342.46													

ORIGINAL FIELD WORK				DENSITY - 0.60			DENSITY -			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERRA CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
L 200E																			
43	3N.	147.49	3057.22	11.58		342.50													
44	2N.	148.49	3041.23	11.60		342.56													
45	1N.	149.71	3022.46	11.62		342.68													
46	0+00	151.09	3001.53	+11.64		342.82													
L 208E																			
1	44N.	147.84	3049.05	10.75		341.53													
2	43N.	146.72	3065.51	10.77		341.42													
3	42N.	145.72	3080.31	10.79		341.33													
4	41N.	144.70	3095.71	10.81		341.25													
5	40N.	143.67	3110.92	10.83		341.16													
6	39N.	142.70	3125.11	10.85		341.06													
7	38N.	142.14	3135.08	10.87		341.11													
8	37N.	141.39	3145.76	10.89		341.03													
9	36N.	141.06	3151.37	10.91		341.05													
10	35N.	140.81	3155.13	10.93		341.05													
11	34N.	140.32	3162.03	10.95		340.99													
12	33N.	139.86	3169.02	10.97		340.97													
13	32N.	139.74	3170.15	10.99		340.94													
14	31N.	139.68	3169.86	11.01		340.88													
15	30N.	139.87	3166.21	11.03		340.87													
16	29N.	140.29	3158.85	11.05		340.87													
17	28N.	140.93	3146.68	11.07		340.80													
18	27N.	141.81	3130.45	11.09		340.73													
19	26N.	143.18	3105.18	11.11		340.60													
20	25N.	146.96	3042.68	11.13		340.65													
21	24N.	149.62	3001.38	11.15		340.85													
22	23N.	151.71	2969.79	11.17		341.07													
23	22N.	152.08	2966.29	11.19	16.	0.35	341.30												
24	21N.	151.73	2961.18	11.21	44 <sup>3</sup> / <sub>4</sub>	0.97	341.58												
25	20N.	151.64	2961.19	11.23	54 <sup>1</sup> / <sub>2</sub>	1.18	341.72												
26	19N.	151.62	2961.19	11.25	54 <sup>1</sup> / <sub>2</sub>	1.18	341.72												
27	18N.	151.74	2961.16	11.27	49 <sup>1</sup> / <sub>2</sub>	1.07	341.75												
28	17N.	152.07	2961.19	11.30	33 <sup>1</sup> / <sub>2</sub>	0.73	341.77												



ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LAT. CORR.	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
L 216E																			
16 29N.	139.16	3169.80	11.04			340.39													
17 28N.	139.81	3158.00	11.06			340.35													
18 27N.	140.64	3141.85	11.08			340.23													
19 26N.	141.73	3120.76	11.10			340.08													
20 25N.	145.01	3066.13	11.12			340.10													
21 24N.	148.04	3016.32	11.14			340.16													
22 23N.	151.34	2965.09	11.16			340.41													
23 22N.	151.18	2962.19	11.18	32 1/4	0.70	340.79													
24 21N.	151.01	2962.19	11.20	54 3/4	1.19	341.13													
25 20N.	150.86	2962.21	11.22	59 1/2	1.29	341.10													
26 19N.	150.94	2962.17	11.24	59	1.28	341.19													
27 18N.	151.23	2962.19	11.26	45 1/2	0.99	341.21													
28 17N.	151.84	2962.57	11.29	9	0.20	341.08													
29 16N.	151.41	2972.80	11.31			341.09													
30 15N.	150.29	2992.19	11.33			341.15													
31 14N.	149.68	3004.11	11.35			341.28													
32 13N.	148.97	3016.73	11.37			341.34													
33 12N.	148.04	3032.02	11.39			341.35													
34 11N.	147.08	3047.71	11.41			341.35													
35 10N.	146.46	3058.64	11.43			341.41													
36 9N.	145.93	3066.76	11.45			341.39													
37 8N.	145.70	3070.38	11.47			341.39													
38 7N.	145.72	3069.60	11.49			341.39													
39 6N.	146.14	3062.00	11.51			341.37													
40 5N.	147.34	3041.89	11.53			341.38													
41 4N.	148.93	3016.40	11.55			341.46													
42 3N.	151.07	2982.12	11.57			341.57													
43 2N.	153.40	2944.00	11.59			341.63													
44 1N.	155.46	2912.49	11.61			341.82													
45 0+00	156.94	2890.86	11.63			342.02													
46 1S.	157.62	2881.97	11.65			342.19													
47 2S.	158.11	2876.14	11.67			342.29													
48 3S.	158.51	2870.04	11.69			342.40													
49 4S.	159.27	2857.92	11.71			342.46													
50 5S.	160.31	2841.23	11.73			342.51													

ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -		
STATION	OBSERVED GRAVITY	ELEV.	LATI-CORR.	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY
L 216 E.															
51	65.	161.17	2828.57	11.75		342.63									
52	75.	162.15	2813.86	11.77		342.75									
53	85.	163.12	2798.87	11.79		342.84									
54	95.	163.53	2793.68	11.81		342.96									
55	105.	163.79	2790.55	11.83		343.05									
56	115.	163.86	2790.05	11.85		343.11									
57	125.	164.54	2781.87	11.87		343.32									
58	135.	165.06	2774.43	11.89		343.42									
59	145.	165.16	2773.97	11.91		343.51									
60	155.	165.08	2774.48	11.93		343.48									
61	165.	165.08	2774.98	11.95		343.53									
L 224 E.															
1	44N.	143.35	3115.51	10.74		341.02									
2	Int. 43140N	142.99	3121.13	10.76		341.02									
3	43N.	142.69	3125.64	10.76		340.99									
4	42N.	142.12	3135.12	10.78		341.01									
5	41N.	141.38	3145.03	10.80		340.88									
6	40N.	140.83	3152.69	10.82		340.81									
7	39N.	140.45	3158.98	10.84		340.83									
8	38N.	140.00	3165.51	10.86		340.79									
9	37N.	139.79	3169.82	10.88		340.86									
10	36N.	139.48	3173.89	10.90		340.81									
11	35N.	139.18	3178.20	10.92		340.79									
12	34N.	138.89	3181.55	10.94		340.72									
13	33N.	138.82	3180.50	10.96		340.61									
14	32N.	138.90	3178.58	10.98		340.59									
15	31N.	139.04	3174.68	11.00		340.52									
16	30N.	139.46	3167.14	11.02		340.51									
17	29N.	140.21	3153.90	11.04		340.48									
18	28N.	141.09	3137.90	11.06		340.42									
19	27N.	141.78	3124.88	11.08		340.35									
20	26N.	143.14	3100.14	11.10		340.25									
21	25N.	145.58	3058.62	11.12		340.22									

ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERRA CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
L 224E																			
24N.	148.96	3005.47	11.14			340.13													
23N.	151.23	2970.80	11.16			340.61													
22N.	151.66	2962.8	11.18	18 1/4	0.40	341.02													
21N.	151.48	2962.67	11.20	26 1/4	0.57	341.01													
20N.	151.42	2962.66	11.22	30	0.65	341.05													
19N.	151.45	2962.62	11.24	33	0.72	341.15													
18N.	151.51	2962.66	11.26	32 3/4	0.71	341.24													
17N.	151.58	2962.62	11.29	28	0.61	341.24													
16N.	151.93	2962.93	11.31	11 1/2	0.25	341.27													
L 232E																			
Int. 43130	139.83	3166.44	10.76			340.58													
<del>44N.</del>	<del>140.34</del>	<del>N.R.</del>																	
43N.	139.51	3170.81	10.76			340.52													
42N.	139.02	3178.72	10.78			340.52													
41N.	138.36	3188.81	10.80			340.49													
40N.	137.69	3198.19	10.82			340.40													
39N.	137.09	3206.47	10.84			340.32													
38N.	136.79	3210.98	10.86			340.31													
37N.	136.81	3209.59	10.88			340.27													
36N.	137.23	3202.46	10.90			340.28													
35N.	137.80	3192.89	10.92			340.29													
34N.	138.29	3185.01	10.94			340.33													
33N.	138.88	3175.54	10.96			340.37													
32N.	139.43	3165.97	10.98			340.37													
31N.	140.19	3153.31	11.00			340.39													
30N.	141.03	3139.32	11.02			340.41													
29N.	141.99	3122.16	11.04			340.36													
28N.	143.09	3101.90	11.06			340.26													
27N.	145.81	3054.67	11.08			340.17													
26N.	148.77	3008.03	11.10			340.35													
25N.	150.23	2985.96	11.12			340.51													
24N.	151.11	2972.40	11.14			340.59													
23N.	151.47	2965.92	11.16			340.59													

ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
L 232E.																			
23 22N.	151.68	2962.73	11.18	3 1/2	0.08	340.70													
24 21N.	151.51	2962.72	11.20	6 1/4	0.14	340.61													
25 20N.	151.50	2962.76	11.22	9	0.20	340.69													
26 19N.	151.65	2962.79	11.24	9 1/4	0.20	340.86													
27 18N.	151.70	2963.69	+11.26			340.78													
28 17N.	151.62	2965.66	+11.29			340.85													
29 1640 INT. 16N	151.37	2969.18	+11.31			340.83													
L 240E.																			
1 48N.	138.65	3184.90	10.62			340.39													
2 47N.	137.94	3194.56	10.67			340.28													
3 46N.	137.41	3202.52	10.69			340.26													
4 45N.	136.96	3208.96	10.71			340.21													
5 44N.	136.63	3213.57	10.73			340.17													
6 INT.	136.48	3215.36	10.74			340.14													
7 43N.	136.37	3216.69	10.75			340.12													
8 42N.	136.17	3219.03	10.77			340.08													
9 41N.	136.07	3219.92	10.79			340.06													
10 40N.	135.96	3220.25	10.81			339.99													
11 39N.	135.99	3218.97	10.83			339.96													
12 38N.	136.08	3217.21	10.85			339.96													
13 37N.	136.26	3213.47	10.87			339.94													
14 36N.	136.66	3207.37	10.89			339.99													
15 35N.	136.89	3202.28	10.91			339.97													
16 34N.	137.48	3192.74	10.93			339.92													
17 33N.	138.62	3174.00	10.95			340.01													
18 32N.	140.93	3137.13	10.97			340.13													
19 31N.	142.69	3110.48	10.99			340.31													
20 30N.	143.88	3092.17	11.01			340.42													
21 29N.	145.08	3072.64	11.03			340.47													
22 28N.	146.60	3049.29	11.05			340.61													
23 27N.	148.20	3024.45	11.07			340.74													
24 26N.	149.06	3011.74	11.09			340.85													

ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
L 240E																			
25	25N	149.82	3000.96	11.11		340.99													
26	JNT 24N	150.45	2990.72	11.13		341.02													
L 248E																			
1	MAGN	<del>141.57</del>	<del>3138.04</del>	10.66		340.19													
2	47N	140.15	3154.97	10.67		340.12													
3	46N	138.82	3176.32	10.69		340.09													
4	45N	137.82	3192.07	10.71		340.05													
5	44N	136.95	3206.08	10.73		340.04													
6	43N	136.28	3215.93	10.75		339.99													
7	42N	135.89	3222.48	10.77		340.01													
8	41N	135.82	3223.69	10.79		340.03													
9	40N	135.85	3223.20	10.81		340.05													
10	39N	136.10	3219.74	10.83		340.11													
11	38N	136.68	3211.74	10.85		340.23													
12	37N	137.43	3201.05	10.87		340.36													
13	36N	138.01	3192.46	10.89		340.45													
14	35N	138.81	3180.54	10.91		340.55													
15	34N	139.64	3167.19	10.93		340.60													
16	33N	140.97	3146.09	10.95		340.69													
17	32N	142.65	3118.18	10.97		340.71													
18	31N	144.98	3081.49	10.99		340.86													
19	30N	146.29	3062.34	11.01		341.04													
20	29N	146.82	3054.22	11.03		341.10													
21	28N	147.24	3048.59	11.05		341.21													
22	27N	147.55	3045.27	11.07		341.34													
23	26N	147.80	3041.90	11.09		341.40													
24	25N	148.44	3033.25	11.11		341.55													
25	24N	149.25	3021.77	11.13		341.69													

GRAVITY DATA

ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
BASE LINE.																			
1	168E.	162.23	2851.49	+11.65'		344.97													
2	169E.	162.36	2849.02	11.65'		344.95													
3	170E.	162.49	2846.76	11.65'		344.95													
4	171E.	162.51	2845.62	11.65'		344.90													
5	172E.	162.42	2845.93	11.65'		344.83													
6	173E.	162.34	2846.84	11.65'		344.80													
7	174E.	162.10	2850.21	11.65'		344.76													
8	175E.	161.77	2854.17	11.65'		344.67													
9	176E.	161.43	2858.47	+11.65'		344.59													
10	177E.	161.24	2861.16	11.65'		344.56													
11	178E.	161.05	2863.45	11.65'		344.51													
12	179E.	160.92	2864.50	11.65'		344.44													
13	180E.	160.86	2866.00	11.65'		344.47													
14	181E.	160.63	2867.92	11.65'		344.36													
15	182E.	160.42	2870.01	11.65'		344.27													
16	183E.	159.88	2871.02	11.65'		344.15													
17	184E.	159.16	2886.59	11.65'		344.01													
18	185E.	158.37	2897.91	11.65'		343.89													
19	186E.	157.41	2912.04	11.65'		343.78													
20	187E.	156.49	2926.18	11.65'		343.71													
21	188E.	155.56	2939.97	11.65'		343.61													
22	189E.	154.78	2951.84	11.64		343.53													
23	190E.	154.15	2961.23	11.64		343.46													
24	191E.	153.54	2969.60	11.64		343.36													
25	192E.	153.09	2976.28	11.64		343.31													
26	193E.	152.65	2982.40	11.64		343.23													
27	194E.	152.27	2987.79	11.64		343.18													
28	195E.	151.91	2993.01	11.64		343.13													
29	196E.	151.58	2996.93	11.64		343.04													
30	197E.	151.32	3000.56	11.64		342.99													
31	198E.	151.11	3003.02	11.64		342.93													
32	199E.	151.09	3002.78	11.64		342.92													
33	200E.	151.09	3002.26	11.64		342.87													
34	201E.	151.00	3001.89	11.64		342.75													
35	202E.	150.80	3003.31	11.64		342.64													

ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -			DENSITY -		
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERRA CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY
BASE LINE.																		
36	203E.	150.46	3006.59	11.64		342.50												
37	204E.	150.39	3006.24	11.64		342.40												
38	205E.	150.51	3004.37	11.64		342.41												
39	206E.	150.71	3000.22	11.64		342.36												
40	207E.	150.98	2996.15	11.64		342.33												
41	208E.	151.39	2987.51	11.64		342.29												
42	209E.	151.94	2977.65	11.64		342.24												
43	210E.	152.73	2964.55	11.64		342.24												
44	211E.	153.34	2953.20	11.64		342.17												
45	212E.	154.16	2938.78	11.63		342.12												
46	213E.	155.07	2924.01	11.63		342.14												
47	214E.	155.93	2907.88	11.63		342.03												
48	215E.	156.55	2897.19	11.63		342.01												
49	216E.	156.94	2890.86	11.63		342.02												
<del>216E</del> 216-N																		
1	INT. 216E	151.40	2972.80	11.31		341.08												
2	217E.	151.40	2972.18	11.31		341.04												
3	218E.	151.30	2973.21	11.31		341.00												
4	219E.	151.53	2969.48	11.31		341.01												
5	220E.	151.66	2967.74	11.31		341.03												
6	221E.	151.86	2965.16	11.31		341.08												
7	222E.	151.99	2963.16	11.31		341.09												
8	223E.	151.90	2963.06	11.31	9	0.20	341.20											
9	224E.	151.93	2963.18	11.31	11 1/2	0.25	341.28											
10	225E.	151.92	2962.99	11.31	12 1/2	0.27	341.28											
11	226E.	151.91	2962.62	11.31	16	0.35	341.33											
12	227E.	151.79	2962.54	11.31	18 1/2	0.40	341.25											
13	228E.	151.76	2962.66	11.31	15 1/2	0.34	341.17											
14	229E.	151.76	2962.66	11.31	7 1/4	0.16	340.99											
15	230E.	151.67	2964.76	11.31			340.87											
16	231E.	151.67	2964.30	11.31			340.84											
17	232E.	151.37	2969.18	11.31			340.83											

*Handwritten note:*  
 KR MISSILE  
 THIS GROUP  
 COMPLETELY  
 OBTAINED BY  
 JTB

ORIGINAL FIELD WORK				DENSITY-			DENSITY-			DENSITY-			DENSITY-			DENSITY-			
STATION	OBSERVED GRAVITY	ELEV.	LAT. CORR.	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
P.L. 27-N																			
1	232E.	151.05	2972.26	+11.14		340.53													
2	233E.	151.14	2970.45	11.14		340.51													
3	234E.	150.95	2973.32	11.14		340.49													
4	235E.	150.46	2981.67	+11.14		340.50													
5	236E.	150.22	2987.41	+11.13		340.59													
6	237E.	150.31	2989.75	11.13		340.83													
7	238E.	150.47	2989.13	11.13		340.95													
8	239E.	150.41	2990.82	11.13		340.99													
9	240E.	150.46	2990.72	+11.13		341.03													
10	241E.	150.52	2991.88	11.13		341.16													
11	242E.	150.43	2994.80	11.13		341.25													
12	243E.	150.37	2997.54	11.13		341.35													
13	244E.	150.25	2999.91	11.13		341.37													
14	245E.	150.29	3000.36	11.13		341.44													
15	246E.	150.02	3004.17	11.13		341.40													
16	247E.	149.54	3013.21	11.13		341.46													
17	248E.	149.17	3021.77	+11.13		341.61													
T.L. 36-N																			
1	168E.	153.93	2970.35	+10.92		343.07													
2	169E.	153.35	2977.38	10.92		342.91													
3	170E.	152.90	2984.75	10.92		342.91													
4	171E.	152.63	2990.17	10.92		342.96													
5	172E.	152.35	2994.69	10.92		342.95													
6	173E.	152.07	2998.16	10.92		342.88													
7	174E.	151.99	2999.50	10.92		342.88													
8	175E.	151.77	3001.97	10.92		342.81													
9	176E.	151.61	3004.31	+10.92		342.79													
10	177E.	151.36	3007.09	10.92		342.71													
11	178E.	151.09	3011.04	10.92		342.67													
12	179E.	150.90	3013.69	10.92		342.64													
13	180E.	150.60	3017.98	10.92		342.60													
14	181E.	150.38	3021.07	10.92		342.56													
15	182E.	150.12	3023.90	+10.92		342.47													

ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERRA CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
T.L.																			
16	183E	149.93	3026.69	+10.92		342.45													
17	184E	149.89	3029.87	+10.92		342.40													
18	185E	149.57	3031.42	10.92		342.38													
19	186E	149.37	3033.91	10.92		342.32													
20	187E	149.17	3036.27	+10.92		342.27													
21	188E	148.96	3039.29	+10.91		342.23													
22	189E	148.63	3043.71	10.91		342.16													
23	190E	148.20	3049.56	10.91		342.08													
24	191E	147.84	3054.19	10.91		342.00													
25	192E		N.R.	+10.91		N.R.													
26	193E	147.51	3058.22	10.91		341.91													
27	194E	147.08	3063.85	10.91		341.82													
28	195E	146.64	3069.68	10.91		341.73													
29	196E	146.29	3073.88	10.91		341.63													
30	197E	145.96	3078.30	10.91		341.57													
31	198E	145.68	3082.05	10.91		341.51													
32	199E	145.29	3087.95	10.91		341.48													
33	200E	144.87	3093.83	10.91		341.41													
34	INT.	144.66	3096.90	+10.91		341.38													
1	T.L. 200E	149.64	3023.36	+10.75		341.79													
2	201E	149.32	3027.06	10.75		341.71													
3	202E	149.18	3029.78	10.75		341.72													
4	203E	148.76	3034.79	10.75		341.60													
5	204E	148.52	3038.74	10.75		341.59													
6	205E	148.21	3042.55	10.75		341.51													
7	206E	147.96	3045.59	10.75		341.45													
8	207E	147.77	3048.62	10.75		341.44													
9	207+60 INT	147.73	3049.40	10.75		341.44													
10	209E	147.47	3054.28	10.75		341.48													
11	210E	147.24	3056.70	10.75		341.39													
12	211E	147.12	3057.90	10.75		341.34													
13	212E	146.93	3059.99	+10.74		341.27													
14	213E	146.85	3060.74	10.74		341.23													
15	214E	146.77	3061.91	10.74		341.22													
16	215E	146.68	3063.46	10.74		341.23													

ORIGINAL FIELD WORK				DENSITY -			DENSITY -			DENSITY -			DENSITY -		
STATION	OBSERVED GRAVITY	ELEV.	LATI-CORR.	ELEV. CORR.	TERRA CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY
17	215 <sup>EST.</sup> 55	146.65	3064.34	10.74		341.25									
18	216E.	146.51	3066.50	10.74		341.24									
19	217E.	146.21	3071.65	10.75		341.26									
20	218E.	145.84	3077.48	10.75		341.24									
21	219E.	145.44	3083.55	10.75		341.20									
22	220E.	145.01	3090.32	10.75		341.17									
23	221E.	144.46	3098.35	10.75		341.11									
24	222E.	143.94	3106.27	10.75		341.07									
25	223E.	143.46	3114.13	10.75		341.06									
26	224E.	142.97	3121.40	10.76		341.01									
27	225E.	142.42	3128.57	10.76		340.89									
28	226E.	141.94	3135.20	10.76		340.81									
29	227E.	141.45	3141.75	10.76		340.72									
30	228E.	141.20	3146.10	10.76		340.73									
31	229E.	140.71	3152.60	10.76		340.63									
32	230E.	140.53	3158.11	10.76		340.78									
33	231E.	140.10	3163.41	10.76		340.66									
34	232E.	139.91	3166.44	10.76		340.66									
35	233E.	139.04	3178.18	10.76		340.49									
36	234E.	138.66	3184.48	10.76		340.49									
37	235E.	138.21	3190.88	10.76		340.42									
38	236E.	137.79	3197.03	10.75		340.36									
39	237E.	137.41	3202.68	10.75		340.32									
40	238E.	136.97	3208.95	10.75		340.26									
41	239E.	136.56	3214.34	10.75		340.17									
42	240E.	136.48	3215.41	10.74		340.14									
43	240E.	138.65	3184.90	10.68		340.39									
44	241E.	138.31	3189.19	10.65		340.31									
45	242E.	138.20	3190.71	10.65		340.29									
46	243E.	138.00	3189.71	10.65		340.23									
47	244E.	138.53	3184.28	10.65		340.24									
48	245E.	139.07	3174.47	10.66		340.20									
49	246E.	139.65	3164.86	10.66		340.20									
50	247E.	140.40	3151.42	10.66		340.15									
51	248E.	141.25	3138.04	10.66		340.19									

1.	CONVERSION OF DIGITIZED STATION LOCATION DATA						
2.	AREA: EAST SEA						
3.							
4.							
5.	LINE: 168E (168)	STATIONS = 41	SEQUENCE= 8	STATION-1 X,Y = 57. , -54.	STATION 41 X,Y = 58.		
6.							
7.	LINE: 176E (176)	STATIONS = 37	SEQUENCE= 15	STATION-1 X,Y = 58. , -53.	STATION 37 X,Y = 58.		
8.							
9.	LINE: 184E (184)	STATIONS = 37	SEQUENCE= 22	STATION-1 X,Y = 59. , -53.	STATION 37 X,Y = 59.		
10.							
11.	LINE: 192E (192)	STATIONS = 41	SEQUENCE= 29	STATION-1 X,Y = 60. , -53.	STATION 41 X,Y = 60.		
12.							
13.	LINE: 200E (200)	STATIONS = 46	SEQUENCE= 37	STATION-1 X,Y = 61. , -53.	STATION 46 X,Y = 61.		
14.							
15.	LINE: 208E (208)	STATIONS = 45	SEQUENCE= 45	STATION-1 X,Y = 61. , -53.	STATION 45 X,Y = 62.		
16.							
17.	LINE: 216E (216)	STATIONS = 61	SEQUENCE= 56	STATION-1 X,Y = 62. , -53.	STATION 61 X,Y = 62.		
18.							
19.	LINE: 224E (224)	STATIONS = 30	SEQUENCE= 61	STATION-1 X,Y = 63. , -53.	STATION 30 X,Y = 63.		
20.							
21.	LINE: 232E (232)	STATIONS = 29	SEQUENCE= 66	STATION-1 X,Y = 64. , -53.	STATION 29 X,Y = 64.		
22.							
23.	LINE: 240E (240)	STATIONS = 26	SEQUENCE= 71	STATION-1 X,Y = 65. , -52.	STATION 26 X,Y = 65.		
24.							
25.	LINE: 248E (248)	STATIONS = 25	SEQUENCE= 76	STATION-1 X,Y = 65. , -52.	STATION 25 X,Y = 66.		
26.							
27.	LINE: 036N (036)	STATIONS = 34	SEQUENCE= 82	STATION-1 X,Y = 57. , -54.	STATION 34 X,Y = 61.		
28.							
29.	LINE: 044N (044)	STATIONS = 42	SEQUENCE= 89	STATION-1 X,Y = 61. , -53.	STATION 42 X,Y = 65.		
30.							
31.	LINE: 048N (048)	STATIONS = 9	SEQUENCE= 91	STATION-1 X,Y = 65. , -52.	STATION 9 X,Y = 65.		
32.							
33.	LINE: 024N (024)	STATIONS = 17	SEQUENCE= 94	STATION-1 X,Y = 64. , -55.	STATION 17 X,Y = 66.		
34.							
35.	LINE: 016N (016)	STATIONS = 17	SEQUENCE= 97	STATION-1 X,Y = 62. , -55.	STATION 17 X,Y = 64.		
36.							
37.	LINE: BASE (001)	STATIONS = 49	SEQUENCE= 105	STATION-1 X,Y = 58. , -57.	STATION 49 X,Y = 62.		
38.	FINISHED -- CARDS = 105 STATIONS = 586						
39.	STOP						

1.	OUTPUT FROM MERGE OF GRAVITY AND STATION LOCATION DATA						
2.							
3.	GRID EAST SEA						
4.							
5.							
6.							
7.							
8.							
9.							
10.	GRAVITY AND STATION FILES HAVE BEEN MERGED						
11.	OUTPUT RESIDES ON FILE MEROUT.NN (NN = GRID NO.)						
12.							
13.	GRAVITY DATA RECORDS = 586						
14.	STATION LOCATION RECORDS = 586						
15.	NUMBER OF ERRORS = 0						
16.	STOP						

EAST SEA #8

Digitize	Key Punch	Print
168	168E	168E
176	176E	
184	184E	
192	192E	
200	200E	
208	208E	
216	216E	
224	224E	
232	232E	
240	240E	
248	248E	
<del>036</del>		
036	036N	BL0 TL. 44N
044	044N	TL. 48N
048	048N	
024	024N	TL. 24N
016	016N	TL. 16N
001	BASE	

