

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-8E																			
39N	46.66	4128.33	-1.83				101.56		347.43										
38N	47.42	4116.43	-1.81				102.32		347.50										
37N	48.15	4104.34	-1.37				103.05		347.52										
36N	49.16	4088.11	-1.77				104.06		347.58										
35N	49.96	4074.97	-1.75				104.86		347.61										
34N	50.88	4060.01	-1.73				105.78		347.65										
33N	51.92	4043.94	-1.71				106.82		347.75										
32N	52.76	4030.35	-1.69				107.66		347.79										
31N	53.48	4020.07	-1.68				108.38		347.90										
30N	53.91	4012.95	-1.66				108.81		347.93										
29N	54.89	3997.72	-1.64				109.79		348.01										
28N	55.60	3985.22	-1.62				110.50		347.99										
27N	56.84	3966.27	-1.60				111.74		348.12										
26N	57.55	3954.33	-1.58				112.45		348.13										
25N	58.45	3940.37	-1.56				113.35		348.21										
24N	59.38	3924.41	-1.54				114.28		348.20										
23N	59.81	3917.83	-1.52				114.71		348.26										
22N	60.45	3908.13	-1.51				115.35		348.33										
21N	61.26	3895.29	-1.49				116.16		348.39										
20120	61.75	3881.75	-1.47		checked		116.65		348.09										
19N	62.58	3872.10	-1.45				117.48		348.36										
18N	63.56	3856.25	-1.43				118.46		348.25										
17N	64.11	3843.48	-1.41				119.01		348.21										
16N	65.16	3826.70	-1.39				120.06		348.27										
15N	65.93	3813.83	-1.37				120.83		348.29										
14N	67.36	3796.35	-1.35		checked		122.26		348.69										
13N	66.91	3797.82	-1.34				121.81		348.34										
12N	68.06	3782.22	-1.32				122.96		348.57										
11N	68.73	3770.67	-1.30				123.63		348.57										
10N	69.25	3760.31	-1.28				124.15		348.49										
9N	69.17	3762.47	-1.26				124.07		348.56										
8N	67.77	3790.37	-1.24				122.67		348.85										
7N	67.08	3803.68	-1.22				121.98		348.98										
6N	66.13	3819.92	-1.20				121.03		349.03										
5N	65.74	3828.66	-1.18				120.64		349.18										

N.B.
108.00' to
be subtracted from each
elevation

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	
LBE.																			
36 4N.	65.23	3837.98	-1.17				120.13		349.24										
37 3N.	65.65	3832.04	-1.15				120.55		349.32										
38 2N.	65.86	3828.88	-1.13				120.76		349.36										
39 1N.	66.20	3824.64	-1.11				121.10		349.47										
40 BLO+00	66.91	3814.87	-1.09				121.81		349.61										
41 1S.	66.32	3824.71	-1.07				121.22		349.63										
42 2S.	65.74	3834.34	-1.05				120.64		349.65										
43 3S.	65.78	3833.78	-1.03				120.62		349.68										
44 4S.	66.82	3819.52	-1.01				121.72		349.88										
45 5S.	67.15	3815.45	-1.0				122.05		349.98										
46 6S.	67.19	3816.42	-0.98				122.09		350.10										
47 7S.	67.22	3817.86	-0.96				122.12		350.23										
48 8S.	67.11	3820.66	-0.94				122.01		350.27										
49 9S.	66.81	3826.75	-0.92				121.71		350.40										
50 10S.	66.91	3826.14	-0.90				121.81		350.48										
51 11S.	67.32	3821.92	-0.88				122.22		350.66										
52 12S.	67.35	3823.50	-0.86				122.25		350.80										
53 13S.	67.28	3827.04	-0.84				122.18		350.96										
54 14S.	67.01	3835.05	-0.83				121.91		351.18										
55 15S.	66.72	3842.57	-0.81				121.62		351.36										
56 16S.	66.63	3846.62	-0.79				121.53		351.54										
57 17S.	66.63	3849.21	-0.77				121.53		351.71										
58 18S.	66.77	3850.08	-0.75				121.67		351.92										
59 19S.	66.91	3850.54	-0.73				121.81		352.11										
60 20S.	66.92	3853.39	-0.71				121.82		352.31										
61 21S.	66.89	3857.21	-0.69				121.79		352.53										
62 22S.	66.87	3860.99	-0.67				121.77		352.76										
63 23S.	66.90	3863.59	-0.66				121.80		352.96										
64 24S.	66.89	3866.31	-0.64				121.79		353.13										
65 25S.	66.79	3870.43	-0.62				121.69		353.30										
66 26S.	66.64	3874.21	-0.60				121.54		353.39										
67 27S.	66.63	3876.20	-0.58				121.53		353.52										
68 28S.	66.69	3876.08	-0.56				121.59		353.59										
69 29S.	66.85	3875.01	-0.54				121.75		353.71										
70 30S.	67.08	3872.37	-0.52				121.98		353.80										

ORIGINAL FIELD WORK				DENSITY -			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	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY
L 8E.																		
71	31S.	67.30	3869.30	-.50			122.20		353.86									
72	32S.	67.51	3865.67	-.49			122.41		353.86									
73	33S.	67.74	3862.34	-.47			122.64		353.91									
74	34S.	67.94	3859.49	-.45			122.84		353.96									
75	35S.	67.86	3860.59	-.43			122.76		354.05									
76	36S.	67.86	3862.00	-.41			122.76		354.07									
77	37S.	67.89	3862.87	-.39			122.79		354.17									
78	38S.	67.68	3865.30	-.37			122.58		354.13									
79	39S.	67.90	3863.89	-.35			122.80		354.28									
80	40S.	68.02	3863.31	-.33			122.92		354.39									
81	41S.	67.96	3863.71	-.33			122.86		354.35									
82	42S.	67.95	3864.68	-.32			122.85		354.41									
83	43S.	67.86	3866.75	-.30			122.75		354.46									
84	44S.	67.79	3868.22	-.28			122.69		354.50									
85	45S.	67.77	3869.16	-.26			122.67		354.56									
86	46S.	67.88	3867.80	-.24			122.78		354.61									
87	47S.	68.19	3863.08	-.22			123.09		354.65									
88	48S.	68.54	3856.59	-.20			123.44		354.64									
89	49S.	68.39	3859.92	-.18			123.29		354.71									
90	50S.	68.28	3862.78	-.16			123.18		354.79									
91	51S.	67.97	3867.10	-.15			122.87		354.75									
92	52S.	67.86	3870.27	-.13			122.76		354.83									
93	53S.	67.66	3874.54	-.11			122.56		354.92									
94	TL 53+52S	67.64	3875.42	-.11			122.54		355.07									
L 16E.																		
1	39N.	57.77	3933.82	-1.77			112.67		346.93									
2	38N.	58.58	3919.25	-1.75			113.48		346.89									
3	37N.	59.09	3911.28	-1.73			113.99		346.94									
4	36N.	59.32	3907.37	-1.71			114.22		346.95									
5	35N.	59.55	3903.60	-1.69			114.45		346.98									
6	34N.	N.R.	3888.32	-1.67			N.R.		N.R.									
7	33N.	61.62	3868.68	-1.65			116.52		346.99									
8	32N.	62.30	3855.75	-1.63			117.20		346.92									

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	
LIGE.																			
9	31N	62.82	3848.07	-1.62			117.72		346.98										
10	30N	63.00	3845.02	-1.60			117.90		347.00										
11	29N	63.22	3842.35	-1.58			118.12		347.08										
12	28N	63.21	3842.34	-1.56			118.11		347.09										
13	27N	63.50	3838.40	-1.54			118.40		347.16										
14	26N	63.53	3838.04	-1.52			118.42		347.19										
15	25N	63.80	3834.19	-1.50			118.70		347.25										
16	24N	63.78	3834.94	-1.48			118.68		347.30										
17	23N	63.66	3837.69	-1.46			118.56		347.36										
18	22N	63.28	3844.36	-1.45			118.18		347.39										
19	21N	62.60	3857.13	-1.43			117.50	ELEV.	347.50										
20	20N	60.43	3884.55	-1.41			115.33	PEAK	346.99										
21	19N	63.21	3845.61	-1.39			118.11		347.45										
22	18N	64.52	3825.45	-1.37			119.42		347.58										
23	17N	65.54	3808.45	-1.35			120.44		347.60										
24	16N	66.59	3791.19	-1.33			121.49		347.63										
25	15N	67.73	3773.89	-1.31			122.63		347.75										
26	14N	67.88	3773.38	-1.29			122.78		347.89										
27	13N	68.14	3771.63	-1.28			123.04		348.06										
28	12N	68.32	3771.15	-1.26			123.22		348.23										
29	11N	68.82	3765.13	-1.24			123.72		348.39										
30	10N	68.13	3773.65	-1.22		checked	123.03		348.23										
31	9N	67.14	3794.22	-1.20			122.04		348.49										
32	8N	65.61	3821.26	-1.18			120.51		348.61										
33	7N	64.84	3837.82	-1.16			119.74		348.85										
34	6N	64.11	3852.81	-1.14			119.01		349.04										
35	5N	64.15	3855.22	-1.12			119.05		349.24										
36	4N	64.16	3856.48	-1.11			119.06		349.34										
37	3N	64.38	3855.24	-1.09			119.28		349.50										
38	2N	64.16	3859.35	-1.07			119.06		349.55										
39	1N	63.93	3865.05	-1.05			118.83		349.68										
40	St. 0+00	63.64	3871.26	-1.03			118.54		349.79										
41	1S	62.44	3891.11	-1.01			117.34		349.80										
42	2S	61.86	3901.45	-0.99			116.76		349.86										
43	3S	63.23	3883.71	-0.97			118.13		350.18										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 16E.																			
44 45.	63.79	3877.69	-.95				118.69		350.40										
45 55.	63.71	3881.46	-.94				118.61		350.56										
46 65.	63.89	3881.61	-.92				118.79		350.77										
47 75.	63.94	3883.59	-.90				118.84		350.96										
48 85.	64.00	3884.16	-.88				118.90		351.07										
49 95.	64.14	3883.81	-.86				119.04		351.21										
50 105.	64.33	3883.07	-.84				119.23		351.37										
51 115.	64.53	3882.33	-.82				119.43		351.55										
52 125.	64.78	3879.94	-.80				119.68		351.68										
53 135.	64.79	3880.62	-.78				119.69		351.75										
54 145.	65.08	3877.86	-.77				119.98		351.88										
55 155.	65.19	3879.36	-.75				120.09		352.10										
56 165.	65.01	3883.57	-.73				119.91		352.19										
57 175.	65.28	3881.17	-.71				120.18		352.34										
58 185.	65.24	3883.76	-.69				120.14		352.48										
59 195.	65.53	3881.32	-.67				120.45		352.66										
60 205.	65.70	3879.67	-.65				120.60		352.73										
61 215.	65.47	3882.93	-.63				120.37		352.72										
62 225.	65.50	3882.90	-.61				120.40		352.76										
63 235.	65.66	3881.78	-.60				120.56		352.87										
64 245.	65.40	3886.20	-.58				120.30		352.89										
65 255.	65.10	3891.53	-.56				120.00		352.93										
66 265.	65.18	3891.17	-.54				120.08		353.01										
67 275.	65.12	3894.09	-.52				120.02		353.15										
68 285.	65.47	3890.75	-.50				120.37		353.32										
69 295.	65.77	3887.91	-.48				120.67		353.46										
70 305.	65.92	3887.53	-.46				120.82		353.61										
71 315.	65.65	3891.59	-.44				120.55		353.61										
72 325.	65.77	3890.32	-.43				120.67		353.66										
73 335.	65.97	3888.83	-.41				120.87		353.79										
74 345.	66.04	3887.98	-.39				120.94		353.83										
75 355.	66.42	3882.84	-.37				121.32		353.92										
76 365.	66.61	3880.46	-.35				121.51		353.99										
77 375.	66.72	3878.82	-.33				121.62		354.02										
78 385.	66.66	3880.40	-.31				121.56		354.07										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 16E																			
79	39S	66.60	3882.30	-29			121.50		354.15										
80	40S	66.52	3884.45	-27			121.42		354.22										
81	41S	66.46	3887.15	-29			121.36		354.30										
82	42S	66.30	3890.83	-27			121.20		354.38										
83	43S	65.99	3893.80	-25			120.89		354.27										
84	44S	65.97	3895.54	-23			120.87		354.37										
85	45S	65.86	3897.32	-21			120.76		354.39										
86	46S	65.86	3898.37	-19			120.76		354.47										
87	47S	65.70	3901.65	-17			120.60		354.53										
88	48S	65.68	3902.52	-15			120.58		354.58										
89	49S	65.59	3903.94	-13			120.49		354.60										
90	50S	65.51	3904.41	-12			120.41		354.55										
91	51S	65.89	3898.84	-10			120.79		354.62										
92	52S	66.14	3895.62	-08			121.04		354.70										
93	53S	65.62	3907.58	-06			120.52		354.91										
94	54S	66.00	3902.01	-04			120.90		354.98										
95	55S	65.65	3908.32	.01			120.55		355.06										
96	56S	65.08	3918.13	.03			119.98		355.10										
97	57S	64.84	3923.38	.05			119.74		355.19										
98	58S	64.69	3926.23	.07			119.69		355.23										
99	59S	64.55	3929.14	.09			119.45		355.29										
100	60S	64.47	3931.03	.11			119.37		355.34										
L 24E																			
1	34N	64.96	3801.96	-1.71			119.86		346.26										
2	38N	64.98	3802.98	-1.69			119.85		346.37										
3	37N	65.27	3799.19	-1.67			120.17		346.45										
4	36N	65.42	3797.00	-1.65			120.32		346.49										
5	35N	65.56	3795.38	-1.63			120.45		346.54										
6	34N	65.60	3794.68	-1.61			120.50		346.57										
7	33N	65.74	3793.12	-1.59			120.64		346.64										
8	32N	N.R.	3794.64	-1.57			N.R.		N.R.										
9	31N	N.R.	3795.40	-1.56			N.R.		N.R.										
10	30N	N.R.	3793.22	-1.54			N.R.		N.R.										

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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 24E																			
11 29N.	66.02	3792.34	-1.52				120.92		346.94										
12 28N	66.09	3791.08	-1.50				120.99		346.96										
13 27N.	66.17	3789.86	-1.48				121.07		346.98										
14 26N.	66.26	3788.81	-1.46				121.16		347.03										
15 25N.	66.17	3789.84	-1.44				121.07		347.02										
16 24N.	66.08	3791.48	-1.42				120.98		347.05										
17 23N.	66.26	3788.86	-1.40				121.16		347.09										
18 22N.	66.25	3789.45	-1.39				121.15		347.13										
19 21N.	66.36	3787.81	-1.37				121.26		347.16										
20 20N.	66.26	3790.19	-1.35				121.16		347.22										
21 19N	66.14	3792.34	-1.33				121.04		347.25										
22 18N	66.42	3788.12	-1.31				121.32		347.30										
23 17N	66.39	3788.39	-1.29				121.29		347.30										
24 16N	66.10	3794.04	-1.27				121.00		347.37										
25 15N.	65.71	3802.33	-1.25				120.61		347.50										
26 14N.	65.16	3813.48	-1.23				120.06		347.64										
27 13N.	64.31	3829.07	-1.22				119.21		347.73										
28 12N.	63.20	3849.81	-1.20				118.10		347.89										
29 11N.	61.10	3886.84	-1.18				116.00		348.03										
30 10N.	59.79	3913.01	-1.16				114.69		348.31										
31 9N.	59.54	3920.28	-1.14				114.44		348.52										
32 8N.	59.53	3922.20	-1.12				114.43		348.64										
33 7N.	59.61	3922.34	-1.10				114.51		348.75										
34 6N.	59.48	3925.08	-1.08				114.38		348.80										
35 5N.	59.54	3925.63	-1.06				114.44		348.92										
36 4N.	59.76	3923.21	-1.05				114.66		349.00										
37 3N.	59.85	3922.94	-1.03				114.75		349.10										
38 2N.	59.60	3928.25	-1.01				114.50		349.19										
39 1N.	59.45	3932.58	-.99				114.35		349.31										
40 0	58.76	3945.74	-.97				113.66		349.43										
41 1S.	57.59	3968.14	-.95				112.49		349.63										
42 2S	59.55	3943.53	-.93				114.45		350.13										
43 3S.	61.05	3922.49	-.91				115.95		350.39										
44 4S.	N.R.	3926.58	-.89				N.R.		N.R.										
45 5S.	59.32	3951.76	-.88				114.22		350.45										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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	
L24E																			
46 6S	61.02	3925.96	-.86				115.92		350.62										
47 7S	62.72	3900.17	-.84				117.62		350.79										
48 8S	63.24	3894.99	-.82				118.14		351.02										
49 9S	62.96	3901.64	-.80				117.86		351.16										
50 10S	62.49	3911.60	-.78				117.39		351.31										
51 11S	61.58	3929.46	-.76				116.48		351.49										
52 12S	60.81	3942.74	-.74				115.71		351.53										
53 13S	61.37	3935.56	-.72				116.27		351.68										
54 14S	60.84	3945.32	-.71				115.74		351.78										
55 15S	60.49	3952.83	-.69				115.39		351.87										
56 16S	60.22	3958.90	-.67				115.12		351.98										
57 17S	N.R.	3966.57	-.65				N.R.		N.R.										
58 18S	59.86	3969.49	-.63				114.76		352.30										
59 19S	59.65	3974.08	-.61				114.55		352.38										
60 20S	59.63	3975.24	-.59				114.53		352.45										
61 21S	60.35	3966.29	-.57				115.25		352.66										
62 22S	61.15	3955.96	-.55				116.05		352.86										
63 23S	61.21	3955.51	-.54				116.11		352.90										
64 24S	61.76	3948.29	-.52				116.66		353.04										
65 25S	62.13	3943.32	-.50				117.03		353.13										
66 26S	62.40	3940.22	-.48				117.30		353.23										
67 27S	62.62	3937.66	-.46				117.52		353.32										
68 28S	62.93	3931.44	-.44				117.83		353.28										
69 29S	63.28	3926.28	-.42				118.18		353.34										
70 30S	62.47	3942.46	-.40				117.37		353.52										
71 31S	62.30	3946.32	-.38				117.20		353.60										
72 32S	62.18	3949.12	-.37				117.08		353.66										
73 33S	61.98	3953.15	-.36				116.88		353.72										
74 34S	61.75	3957.59	-.33				116.65		353.78										
75 35S	61.50	3962.53	-.31				116.40		353.84										
76 36S	61.14	3968.63	-.29				116.04		353.87										
77 37S	61.02	3971.44	-.27				115.92		353.94										
78 38S	61.00	3973.53	-.25				115.90		354.06										
79 39S	60.77	3977.36	-.23				115.67		354.08										
80 40+15S	60.63	3979.61	-.21				115.53		354.10										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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-34E																			
81 41S	60.59	3980.64	-20				115.49		354.13										
82 42S	60.71	3978.75	-18				115.61		354.16										
83 43S	60.84	3976.76	-16				115.74		354.19										
84 44S	60.85	3977.19	-14				115.75		354.24										
85 45S	60.78	3977.90	-12				115.68		354.23										
86 46S	60.78	3978.12	-10				115.68		354.27										
87 47S	60.47	3983.01	-08				115.37		354.27										
88 48S	60.45	3984.05	-06				115.35		354.33										
89 49S	60.90	3977.72	-04				115.80		354.42										
90 50S	60.75	3981.21	-03				115.65		354.49										
91 51S	60.22	3990.08	-01				115.12		354.51										
92 52S	60.04	3994.65	+01				114.94		354.63										
93 53S	59.73	3998.53	.03				114.63		354.57										
94 54S	59.74	3999.20	.05				114.64		354.64										
95 55S	59.68	3999.96	.07				114.58		354.65										
96 56S	59.82	3997.84	.09				114.72		354.68										
97 57S	59.70	3999.55	.11				114.60		354.68										
98 58S	59.51	4002.85	.13				114.41		354.71										
99 59S	59.97	3997.17	.14				114.87		354.84										
100 60S	60.58	3986.57	.16				115.48		354.83										
101 61S	60.56	3988.24	.18				115.46		354.93										
102 62S	60.40	3991.74	.20				115.30		355.00										
103 63S	60.14	3996.97	.22				115.04		355.08										
104 64S	60.18	3996.29	.24				115.08		355.10										
105 65S	60.36	3992.70	.26				115.26		355.08										
106 66S	60.55	3990.84	.28				115.45		355.18										
107 67S	60.66	3989.23	.30				115.56		355.21										
108 68S	60.94	3984.33	.31				115.84		355.21										
L 33E																			
1 INT	58.73	3923.33	-1.67				113.63		347.36										
2 39N	58.84	3921.84	-1.65				113.74		347.40										
3 38N	58.68	3925.62	-1.63				113.58		347.49										
4 37N	58.47	3929.43	-1.61				113.37		347.53										

GRAVITY DATA

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
L 32E															
5 36N.	58.36	3932.18	-1.59						113.26			347.60			
6 35N.	58.19	3935.70	-1.57						113.09			347.66			
7 34N.	58.21	3936.68	-1.55						113.11			347.76			
8 33N.	58.10	3938.05	-1.53						113.00			347.75			
9 32N.	57.91	3940.59	-1.51						112.81			347.74			
10 31N.	58.06	3937.63	-1.50						112.96			347.72			
11 30N.	58.13	3935.94	-1.48						113.03			347.71			
12 29N.	58.46	3930.05	-1.46						113.36			347.70			
13 28N.	58.32	3931.69	-1.44						113.22			347.68			
14 27N.	58.49	3928.48	-1.42						113.39			347.68			
15 26N.	58.70	3923.17	-1.40						113.60			347.59			
16 25N.	58.64	3922.43	-1.38						113.54			347.51			
17 24N.	58.61	3921.99	-1.36						113.51			347.47			
18 23N.	58.25	3928.21	-1.34						113.15			347.50			
19 22N.	58.28	3928.54	-1.33						113.18			347.56			
20 21N.	57.89	3935.89	-1.31						112.79			347.63			
21 20N.	57.90	3938.03	-1.29						112.80			347.79			
22 19N.	57.44	3947.51	-1.27						112.34			347.92			
23 18N.	56.75	3959.93	-1.25						111.65			348.00			
24 17N.	56.33	3968.86	-1.23						111.23			348.13			
25 16N.	55.73	3980.85	-1.21						110.63			348.27			
26 15N.	55.29	3990.17	-1.19						110.19			348.41			
27 14N.	54.99	3996.88	-1.17						109.89			348.49			
28 13N.	54.93	3999.58	-1.16						109.83			348.64			
29 12N.	54.93	4001.20	-1.14						109.83			348.76			
30 11N.	54.92	4002.64	-1.12						109.82			348.86			
31 10N.	54.86	4005.00	-1.10						109.76			348.89			
32 9N.	54.97	4003.83	-1.08						109.87			349.02			
33 8N.	55.13	4003.56	-1.06						110.03			349.12			
34 7N.	55.19	4001.94	-1.04						110.09			349.14			
35 6N.	55.03	4005.71	-1.02						109.93			349.25			
36 5N.	55.19	4004.72	-1.00						110.09			349.37			
37 4N.	55.15	4006.46	-0.99						110.05			349.45			
38 3N.	55.27	4006.75	-0.97						110.17			349.61			
39 2N.	55.28	4008.43	-0.95						110.18			349.74			

GRAVITY DATA

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 22E.																			
40 IN.	55.34	4010.37	-.93			349.93			110.24			349.93							
41 JAY 0100	55.47	4010.16	-.91						110.37			350.07							
42 1S	55.50	4014.70	-.89						110.40			350.39							
43 2S	55.66	4014.96	-.87						110.56			350.59							
44 3S	55.99	4010.75	-.85						110.89			350.69							
45 4S	56.17	4010.08	-.83						111.07			350.84							
46 5S	56.28	4009.02	-.82						111.18			350.90							
47 6S	56.85	4001.03	-.80						111.75			351.01							
48 7S	57.15	3997.71	-.78						112.05			351.13							
49 8S	57.91	3987.59	-.76						112.81			351.31							
50 9S	58.08	3988.25	-.74						112.98			351.54							
51 10S	58.03	3991.67	-.72						112.93			351.71							
52 11S	57.82	3997.83	-.70						112.72			351.89							
53 12S	57.57	4004.15	-.68						112.47			352.04							
54 13S	57.35	4009.26	-.66						112.25			352.15							
55 14S	57.07	4014.82	-.65						111.97			352.21							
56 15S	56.82	4021.13	-.63						111.72			352.36							
57 16S	56.54	4026.93	-.61						111.44			352.46							
58 17S	56.57	4028.20	-.59						111.47			352.57							
59 18S	56.36	4033.37	-.57						111.26			352.69							
60 19S	56.11	4038.59	-.55						111.01			352.78							
61 20S	56.18	4039.02	-.53						111.08			352.89							
62 21S	56.31	4038.07	-.51						111.21			352.98							
63 22S	55.97	4042.54	-.49						110.87			352.93							
64 23S	55.95	4043.24	-.48						110.85			352.96							
65 24S	55.86	4044.55	-.46						110.76			352.97							
66 25S	55.59	4048.79	-.44						110.49			352.98							
67 26S	55.40	4052.39	-.42						110.30			353.02							
68 27S	55.67	4048.51	-.40						110.57			353.08							
69 28S	57.17	4024.62	-.38						112.07			353.17							
70 29S	57.99	4008.04	-.36						112.89			353.01							
71 30S	56.34	4038.35	-.34						111.24			353.20							
72 31S	54.62	4067.95	-.32						109.52			353.28							
73 32S	54.07	4080.75	-.31						108.97			353.51							
74 33S	53.88	4085.61	-.29						108.78			353.63							

GRAVITY DATA

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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	
L32E																			
75 34s	53.82	4087.67	-.27				108.72		353.71										
76 35s	53.75	4089.49	-.25				108.65		353.77										
77 36s	53.58	4093.71	-.23				108.48		353.87										
78 37s	53.44	4096.47	-.21				108.34		353.92										
79 38s	53.36	4098.39	-.19				108.26		353.97										
80 39s	53.09	4102.20	-.17				107.99		353.95										
81 Int 40+31s 40s	52.99	4104.99	-.15				107.89		354.04										
82 Int	52.75	4108.80	-.13				107.65		354.06										
83 41s	52.90	4106.70	-.13				107.80		354.07										
84 42s	52.65	4110.72	-.11				107.55		354.08										
85 43s	52.57	4111.91	-.09				107.47		354.09										
86 44s	52.36	4115.16	-.07				107.26		354.10										
87 45s	52.56	4113.18	-.06				107.46		354.19										
88 46s	52.60	4112.80	-.04				107.50		354.23										
89 47s	52.73	4111.47	-.02				107.63		354.30										
90 48s	52.69	4111.19	-.0				107.59		354.26										
91 49s	52.85	4109.15	+ .02				107.75		354.32										
92 50s	52.97	4106.51	.04				107.87		354.30										
93 51s	53.16	4102.90	.06				108.06		354.29										
94 52s	53.47	4096.49	.08				108.37		354.24										
95 53s	53.73	4093.37	.10				108.63		354.33										
96 54s	54.21	4085.28	.11				109.11		354.34										
97 55s	54.75	4075.69	.13				109.65		354.32										
98 56s	55.16	4069.06	.15				110.06		354.35										
99 57s	55.18	4067.88	.17				110.08		354.32										
100 58s	55.21	4068.64	.19				110.11		354.42										
101 59s	55.07	4069.36	.21				109.97		354.34										
102 60s	55.08	4069.98	.23				109.98		354.41										
103 61s	55.27	4068.95	.25				110.17		354.56										
104 62s	55.69	4063.12	.27				110.59		354.65										
105 63s	56.01	4057.24	.28				110.91		354.62										
106 64s	55.74	4064.43	.30				110.64		354.81										
107 65s	55.18	4074.11	.32				110.08		354.85										
108 66s	55.30	4073.04	.34				110.20		354.92										
109 67s	55.20	4074.72	.36				110.10		354.94										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 32 E																			
110	67+45S	55.16	4074.78	.37					110.06			354.92							
111	68S.	55.08	4076.63	.38					109.98			354.96							
112	69S.	54.95	4078.77	.40					109.85			354.98							
113	70S.	54.94	4078.29	.42					109.84			354.96							
114	71S.	55.23	4072.57	.43					110.13			354.91							
115	72S.	56.12	4058.12	.45					111.02			354.96							
116	73S.	56.53	4051.12	.47					111.43			354.97							
117	74S.	56.95	4043.49	.49					111.85			354.95							
118	75S.	57.29	4037.11	.51					112.19			354.93							
119	76S.	58.10	4023.13	.52					113.00			354.91							
120	77S.	59.01	4006.97	.54					113.91			354.87							
121	78S.	59.60	3996.23	.56					114.50			354.83							
122	79S.	60.22	3983.90	.58					115.12			354.73							
123	80S.	60.90	3970.45	.60					115.80			354.63							
124	81S.	61.86	3952.90	.61					116.76			354.54							
125	82S.	63.22	3928.41	.63					118.12			354.45							
126	83S.	64.77	3901.78	.65					119.67			354.43							
127	84S.	66.25	3874.13	.67					121.15			354.27							
128	85S.	67.20	3858.75	.69					122.10			354.32							
129	T.L. 86S	67.22	3859.52	.65					122.12			354.34							
130	87S.	68.19	3842.23	.73					123.09			354.35							
131	88S.	69.33	3821.64	.75					124.23			354.28							
132	89S.	70.30	3804.68	.77					125.20			354.25							
133	90S.	71.24	3787.10	.78					126.14			354.15							
134	91S.	72.12	3771.06	.80					127.02			354.08							
135	92S.	72.82	3758.07	.82					127.72			354.02							
L 40 E																			
1	INT 39+76N	52.98	4023.03	-1.61					107.88			347.65							
2	39N	52.92	4025.23	-1.59					107.82			347.74							
3	38N	53.17	4022.88	-1.57					108.07			347.87							
4	37N	52.96	4026.10	-1.55					107.86			347.88							
5	36N	52.76	4027.36	-1.53					107.66			347.77							
6	35N	53.07	4022.72	-1.51					107.97			347.82							

GRAVITY DATA

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 40E																			
7 34N	53.07	4022.18	-1.49			24.91 107.97			347.81										
8 33N	53.03	4022.00	-1.47			107.93			347.78										
9 32N	52.71	4026.50	-1.45			107.61			347.75										
10 31N	52.01	4037.22	-1.44			106.91			347.70										
11 30N	51.88	4039.21	-1.42			106.78			347.71										
12 29N	51.58	4043.96	-1.40			106.48			347.72										
13 28N	51.71	4042.36	-1.38			106.61			347.77										
14 27N	51.55	4044.16	-1.36			106.45			347.74										
15 26N	51.18	4051.16	-1.34			106.08			347.81										
16 25N	50.98	4055.02	-1.32			105.88			347.86										
17 24N	50.85	4059.40	-1.30			105.75			348.01										
18 23N	50.70	4063.64	-1.28			105.60			348.14										
19 22N	50.20	4072.19	-1.27			105.10			348.16										
20 21N	49.96	4077.21	-1.25			104.86			348.24										
21 20N	49.65	4082.23	-1.23			104.55			348.25										
22 19N	49.41	4086.78	-1.21			104.31			348.31										
23 18N	49.25	4090.04	-1.19			104.15			348.36										
24 17N	49.26	4090.97	-1.17			104.16			348.45										
25 16N	49.35	4090.36	-1.15			104.25			348.52										
26 15N	48.90	4097.66	-1.13			103.80			348.53										
27 14N	48.20	4109.41	-1.11			103.10			348.55										
28 13N	47.36	4124.10	-1.10			102.26			348.61										
29 12N	47.15	4128.31	-1.08			102.05			348.67										
30 11N	47.29	4127.34	-1.06			102.19			348.77										
31 10N	47.45	4125.15	-1.04			102.35			348.82										
32 9N	47.56	4124.82	-1.02			102.46			348.93										
33 8N	47.03	4133.47	-1.00			101.93			348.94										
34 7N	46.81	4137.93	-.98			101.71			349.01										
35 6N	46.82	4140.61	-.96			101.72			349.20										
36 5N	46.75	4142.03	-.94			101.65			349.23										
37 4N	46.86	4141.89	-.93			101.76			349.34										
38 3N	47.17	4142.33	-.91			102.07			349.70										
39 2N	47.36	4143.50	-.89			102.26			349.98										
40 1N	47.46	4144.75	-.87			102.36			350.18										
41 0	47.61	4144.16	-.85			102.51			350.31										

GRAVITY DATA

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
LACE																			
1S.	47.89	4143.35	-.83						102.79			350.61							
2S.	48.27	4140.61	-.79						103.17			350.82							
3S.	48.47	4139.24	-.77						103.37			350.75							
4S.	48.61	4138.16	-.76						103.51			351.04							
5S.	49.14	4131.39	-.74						104.04			351.18							
6S.	49.19	4133.06	-.72						104.09			351.35							
7S.	49.13	4136.62	-.70						104.03			351.53							
8S.	49.05	4140.44	-.68						103.95			351.70							
9S.	49.03	4141.96	-.66						103.93			351.79							
10S.	49.25	4141.35	-.64						104.15			351.99							
11S.	49.12	4143.95	-.62						104.02			352.04							
12S.	49.24	4145.13	-.60						104.14			352.25							
13S.	49.06	4148.21	-.59						103.96			352.26							
14S.	49.27	4145.84	-.57						104.17			352.35							
15S.	49.25	4146.04	-.55						104.15			352.36							
16S.	49.37	4145.36	-.53						104.27			352.51							
17S.	49.44	4144.71	-.51						104.34			352.51							
18S.	49.71	4140.97	-.49						104.61			352.58							
19S.	49.85	4139.70	-.47						104.75			352.66							
20S.	49.96	4138.67	-.45						104.86			352.73							
21S.	50.18	4135.53	-.43						105.08			352.78							
22S.	50.85	4125.57	-.42						105.75			352.86							
23S.	51.31	4119.37	-.40						106.21			352.97							
24S.	51.21	4120.45	-.38						106.11			352.96							
25S.	51.24	4120.26	-.36						106.14			353.00							
26S.	51.10	4122.67	-.34						106.00			353.02							
27S.	50.97	4125.20	-.32						105.87			353.06							
28S.	50.92	4125.86	-.30						105.82			353.07							
29S.	50.86	4126.73	-.28						105.76			353.08							
30S.	50.93	4125.59	-.26						105.83			353.11							
31S.	50.89	4126.61	-.25						105.79			353.14							
32S.	51.17	4122.75	-.23						106.07			353.21							
33S.	50.96	4127.29	-.21						105.86			353.29							
34S.	51.16	4123.45	-.19						106.06			353.28							
35S.	51.65	4110.07	-.17						106.55			352.96							

checked 298.08

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
L 40E.															
77 36S.	51.87	4109.64	-.15						106.77			353.90			
78 37S.	51.36	4123.33	-.13			checked *			106.26			353.53			
79 38S.	50.73	4132.08	-.11						105.63			353.44			
80 39S.	49.97	4147.55	-.09						104.87			353.63			
81 40S.	48.30	4175.56	-.08						103.20			353.65			
82 41S.	47.88	4183.88	-.07						102.78			353.74			
83 42S.	47.52	4190.98	-.05						102.42			353.83			
84 43S.	47.54	4192.50	-.04						102.44			353.95			
85 44S.	47.37	4196.37	-.02						102.27			354.03			
86 45S.	47.27	4198.32	-.00						102.17			354.07			
87 46S.	47.15	4200.25	+0.02						102.05			354.09			
88 47S.	46.90	4204.59	.04						101.80			354.12			
89 48S.	46.85	4204.79	.06						101.75			354.10			
90 49S.	46.79	4205.67	.07						101.69			354.10			
91 50S.	46.77	4206.21	.09						101.67			354.13			
92 51S.	47.06	4201.49	.11			349.4			101.96			354.16			
93 52S.	47.35	4195.86	.13						102.25			354.13			
94 53S.	47.66	4190.32	.15						102.56			354.13			
95 54S.	47.91	4185.78	.16						102.81			354.12			
96 55S.	48.23	4179.85	.18						103.13			354.10			
97 56S.	48.58	4173.42	.20						103.48			354.09			
98 57S.	49.16	4160.88	.22						104.06			353.93			
99 58S.	49.59	4155.74	.24						104.49			354.07			
100 59S.	50.03	4148.80	.26						104.93			354.12			
101 60S.	50.46	4141.39	.27						105.36			354.11			
102 61S.	51.33	4127.16	.29						106.23			354.15			
103 62S.	51.95	4117.31	.31						106.85			354.20			
104 63S.	52.17	4114.94	.33						107.07			354.20			
105 64S.	52.61	4108.43	.35						107.51			354.37			
106 65S.	52.95	4101.86	.36						107.85			354.32			
107 66S.	53.26	4097.76	.38						108.16			354.41			
108 67S.	53.44	4094.31	.40						108.34			354.41			
109 68S.	53.86	4088.51	.42						108.76			354.49			
110 69S.	54.12	4084.40	.44						109.02			354.52			
111 70S.	54.16	4083.18	.45						109.06			354.50			

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
L-40E															
112	71S	54.20	4082.67	.47					109.10			354.53			
113	72S	53.71	4089.75	.49					108.61			354.49			
114	73S	53.67	4090.83	.51					108.57			354.53			
115	74S	54.35	4080.67	.53					109.25			354.62			
116	75S	54.83	4072.20	.55					109.73			354.61			
117	76S	55.48	4060.42	.56					110.38			354.57			
118	77S	55.98	4049.81	.58					110.88			354.45			
119	78S	57.00	4031.78	.60					111.90			354.41			
120	79S	57.90	4017.21	.62					112.80			354.45			
121	80S	58.36	4008.10	.64					113.26			354.39			
122	81S	59.46	3988.95	.65					114.36			354.35			
123	82S	60.02	3979.04	.67					114.92			354.33			
124	83S	60.70	3967.40	.69					115.60			354.33			
125	84S	61.60	3950.78	.71					116.50			354.26			
126	85S	62.71	3929.60	.73					117.61			354.12			
127	INT.	63.45	N.R.	.75					N.R.			N.R.			
128	86S	64.34	3900.37	.76					119.24			354.02			
129	87S	65.17	3885.87	.78					120.07			354.00			
130	88S	66.92	3855.16	.80					121.82			353.93			
131	89S	67.86	3839.41	.82					122.76			353.94			
132	90S	69.23	3814.52	.84					124.13			353.84			
133	91S	69.60	3808.07	.85					124.50			353.83			
134	92S	70.68	3785.57	.87					125.58			353.58			
135	93S	72.15	3758.33	.89					127.05			353.44			
136	94S	72.96	3746.20	.91					127.86			353.54			
137	95S	N.R.	N.R.						N.R.			N.R.			
138	96S	N.R.	N.R.						N.R.			N.R.			
L-48E															
1	INT. 34+80N	46.81	4119.45	-1.52					101.71			347.46			
2	39N	46.77	4120.03	-1.53					101.67			347.34			
3	38N	46.76	4119.83	-1.51					101.66			347.34			
4	37N	47.00	4116.01	-1.49					101.90			347.37			
5	36N	47.06	4114.93	-1.47					101.96			347.39			

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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	
L48E																			
6 35N.	47.13	4114.14	-1.45				102.03		347.43										
7 34N.	46.97	4115.76	-1.43				101.87		347.39										
8 33N.	46.95	4118.26	-1.41				101.85		347.54										
9 32N.	46.68	4124.23	-1.39				101.58		347.64										
10 31N.	46.48	4129.66	-1.38				101.38		347.78										
11 30N.	45.86	4140.74	-1.36				100.76		347.84										
12 29N.	45.41	4149.61	-1.34				100.31		347.95										
13 28N.	44.90	4159.16	-1.32				99.80		348.02										
14 27N.	44.40	4168.52	-1.30				99.30		348.11										
15 26N.	44.02	4176.88	-1.28				98.92		348.25										
16 25N.	43.66	4184.11	-1.26				98.56		348.35										
17 24N.	43.47	4187.89	-1.24				98.37		348.40										
18 23N.	43.17	4193.33	-1.22				98.07		348.55										
19 22N.	43.12	4195.04	-1.21				98.02		348.51										
20 21N.	42.84	4199.60	-1.19				97.74		348.53										
21 20N.	42.61	4204.08	-1.17				97.51		348.59										
22 19N.	42.47	4208.71	-1.15				97.37		348.74										
23 18N.	42.14	4215.68	-1.13				97.04		348.85										
24 17N.	42.10	4219.24	-1.11				97.00		349.04										
25 16N.	42.00	4222.15	-1.09				96.90		349.14										
26 15N.	41.74	4225.82	-1.07				96.64		349.12										
27 14N.	41.71	4224.68	-1.05				96.61		349.04										
28 13N.	41.56	4226.42	-1.04				96.46		349.01										
29 12N.	41.03	4234.21	-1.02				95.93		348.96										
30 11N.	40.89	4236.92	-1.00				95.79		349.01										
31 10N.	40.91	4237.00	-.98				95.81		349.05										
32 9N.	40.95	4236.96	-.96				95.85		349.11										
33 8N.	40.95	4238.01	-.94				95.85		349.19										
34 7N.	40.94	4239.72	-.92				95.84		349.30										
35 6N.	40.97	4240.86	-.90				95.87		349.42										
36 5N.	40.99	4241.75	-.88				95.89		349.52										
37 4N.	40.91	4244.72	-.87				95.81		349.62										
38 3N.	N.R.	4248.37	-.85				N.R.		N.R.										
39 2N.	40.81	4250.01	-.83				95.71		349.88										
40 1N.	40.97	4249.88	-.81				95.87		350.05										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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	
L48E.																			
41 0400	41.17	4250.00	-79						96.07			350.28							
42 15	41.20	4251.69	-77						96.10			350.43							
43 25	40.81	4260.47	-75						95.71			350.59							
44 35	40.65	4266.23	-73						95.55			350.79							
45 45	40.74	4267.27	-72						95.64			350.96							
46 55	41.05	4264.31	-70						95.95			351.11							
47 65	41.18	4264.03	-68						96.08			351.24							
48 75	40.93	4270.22	-66						95.83			351.38							
49 85	40.49	4279.27	-64						95.39			351.51							
50 95	40.40	4282.57	-62						95.30			351.63							
51 105	40.42	4283.12	-60						95.32			351.71							
52 115	40.36	4285.33	-59						95.26			351.79							
53 125	40.38	4285.66	-57						95.28			351.85							
54 135	40.79	4280.88	-55						95.69			351.99							
55 145	41.31	4272.53	-53						96.21			352.03							
56 155	42.06	4261.34	-51						96.96			352.13							
57 165	42.46	4254.88	-49						97.36			352.16							
58 175	42.53	4254.14	-47						97.43			352.21							
59 185	42.45	4255.90	-46						97.35			352.24							
60 195	42.39	4257.65	-44						97.29			352.31							
61 205	42.57	4256.52	-42						97.47			352.44							
62 215	42.66	4255.90	-40						97.56			352.51							
63 225	42.13	4264.52	-38						97.03			352.52							
64 235	41.54	4273.68	-36						96.44			352.50							
65 245	41.20	4279.84	-34						96.10			352.65							
66 255	40.99	4284.32	-32						95.89			352.63							
67 265	40.78	4287.45	-31						95.68			352.62							
68 275	40.73	4289.77	-29						95.63			352.73							
69 285	40.68	4290.93	-27						95.58			352.77							
70 29+005	40.49	4292.91	-25						95.39			352.71							
71 305	40.46	4297.83	-23						95.36			353.00							
72 315	39.89	4306.76	-21						94.79			352.99							
73 325	39.34	4316.02	-19						94.24			353.01							
74 335	39.64	4313.04	-18						94.54			353.14							
75 345	40.01	4307.04	-16						94.91			353.17							

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
L 48E.															
76 355	40.12	4306.30	-.14				95.00		353.20						
77 365	40.49	4298.25	-.12				95.39		353.17						
78 375	40.76	4294.50	-.10				95.66		353.23						
79 385	40.91	4291.90	-.08				95.81		353.24						
80 395	41.03	4288.98	-.06				95.93		353.21						
81 405	41.66	4278.86	-.05				96.56		353.24						
82 415	42.13	4271.36	-.04				97.03		353.27						
83 425	42.52	4264.97	-.03				97.42		353.32						
84 435	43.23	4252.59	-.01				98.13		353.28						
85 445	44.14	4236.51	+.01				99.04		353.22						
86 455	45.11	4219.55	.03				100.01		353.15						
87 465	45.71	4210.08	.05				100.61		353.16						
88 475	46.12	4202.05	.07				101.02		353.07						
89 485	45.98	4203.99	.08				100.88		353.20						
90 495	45.28	4215.05	.10				100.18		353.18						
91 505	44.05	4237.70	.12				98.95		353.33						
92 515	42.97	4256.40	.14				97.87		353.39						
93 525	41.90	4275.28	.16				96.80		353.48						
94 535	41.53	4281.68	.18				96.43		353.51						
95 545	41.37	4284.97	.20				96.27		353.57						
96 555	41.15	4288.55	.21				96.05		353.57						
97 565	40.92	4292.72	.23				95.82		353.61						
98 575	40.89	4292.99	.25				95.79		353.62						
99 585	40.88	4293.43	.27				95.78		353.66						
100 595	40.86	4293.65	.29				95.76		353.67						
101 605	41.14	4288.15	.31				96.04		353.64						
102 615	41.06	4289.84	.33				95.96		353.68						
103 625	41.28	4285.32	.35				96.18		353.65						
104 635	41.03	4288.55	.36				95.93		353.60						
105 645	41.16	4285.85	.38				96.06		353.59						
106 655	41.50	4280.04	.40				96.40		353.60						
107 665	42.16	4269.66	.42				97.06		353.66						
108 675	42.46	4263.56	.44				97.36		353.61						
109 685	42.88	4256.06	.46				97.78		353.60						
110 695	43.55	4243.56	.48				98.45		353.54						

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GRAVITY DATA

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 48E																				
69S	44.36	4229.12	.49				99.26		353.50											
70S	45.08	4216.48	.51				99.98		353.48											
71+00S	45.82	4202.98	.53				100.72		353.42											
72S	47.08	4181.60	.55				101.98		353.43											
73S	47.92	4167.53	.57				102.82		353.44											
74S	48.40	4158.87	.59				103.30		353.42											
75S	49.07	4146.30	.61				103.97		353.36											
76S	49.17	4144.45	.62				104.07		353.36											
77S	49.61	4136.17	.64				104.51		353.32											
78S	50.21	4125.93	.66				105.11		353.33											
79S	50.85	4115.61	.68				105.75		353.37											
80S	51.26	4108.59	.70				106.16		353.38											
81S	51.82	4099.71	.72				106.72		353.42											
82S	52.58	4087.44	.74				107.48		353.47											
83S	53.30	4074.79	.75				108.20		353.44											
84S	53.83	4066.15	.77				108.73		353.47											
84+90	54.36	4058.12	.78				109.26		353.53											
86S	55.42	4041.72	.81				110.32		353.63											
87S	55.89	4033.75	.83				110.79		353.65											
88S	56.42	4024.86	.85				111.32		353.66											
89S	56.91	4015.73	.87				111.81		353.62											
90S	57.67	4002.05	.88				112.57		353.57											
91S	58.50	3987.23	.90				113.40		353.53											
92S	59.58	3967.95	.92				114.48		353.48											
93S	60.83	3946.73	.94				115.73		353.47											
94S	61.78	3931.00	.96				116.68		353.50											
95S	62.76	3912.75	.98				117.66		353.41											
96S	63.46	3900.71	1.00				118.36		353.40											
97S	64.10	3891.75	1.02				119.00		353.52											
98S	64.66	3882.98	1.03				119.56		353.57											
99S	65.89	3866.97	1.05				120.79		353.50											
100S	66.61	3848.23	1.07				121.51		353.47											
101S	67.92	3823.07	1.09				122.82		353.29											
102S	69.94	3791.40	1.11				124.84		353.43											
103S	68.35	3817.50	1.13				123.25		353.43											

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 48E.																			
146 104S.	68.30	3800.55	1.15				122.20		353.58										
147 105S.	69.03	3809.26	1.16				123.93		353.65										
148 106S.	69.27	3805.58	1.18				124.17		353.68										
149 107S.	69.31	3806.05	1.20				124.21		353.71										
150 108S.	69.58	3800.88	1.22				124.48		353.75										
151 109S.	69.98	3794.71	1.24				124.88		353.80										
152 110S.	70.52	3786.91	1.26				125.42		353.89										
153 111S.	70.70	3783.07	1.28				125.60		353.86										
154 112S.	71.74	3766.76	1.29				126.64		353.94										
155 113S.	72.22	3757.85	1.31				127.12		353.90										
156 114S.	73.15	3742.75	1.33				128.05		353.95										
157 115S.	73.43	3738.39	1.35				128.33		353.98										
1 56 ^{NET}	39.63	4240.38	-1.47				94.53		347.48										
2 39N	40.40	4227.67	-1.47				95.30		347.49										
3 38N	39.90	4235.20	-1.45				94.80		347.46										
4 37N	39.50	4241.97	-1.43				94.40		347.49										
5 36N	39.33	4245.04	-1.41				94.23		347.52										
6 35N	39.22	4247.79	-1.39				94.12		347.60										
7 34N	38.99	4251.91	-1.37				93.89		347.63										
8 33N	38.44	4260.35	-1.35				93.34		347.61										
9 32N	38.56	4259.12	-1.33				93.46		347.68										
10 31N	38.36	4263.45	-1.32				93.26		347.75										
11 30N	38.05	4269.80	-1.30				92.95		347.84										
12 29N	37.70	4276.78	-1.28				92.60		347.93										
13 28N	37.72	4278.10	-1.26				92.62		348.05										
14 27N	37.58	4281.14	-1.24				92.48		348.11										
15 26N	37.30	4286.38	-1.22				92.20		348.16										
16 25N	37.16	4289.19	-1.20				92.06		348.21										
17 24N	36.89	4294.10	-1.18				91.79		348.26										
18 23N	36.72	4298.16	-1.16				91.62		348.35										
19 22N	36.46	4302.71	-1.15				91.36		348.37										
20 21N	36.27	4306.78	-1.13				91.17		348.45										
21 20N	35.99	4311.96	-1.11				90.89		348.50										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 56E.																			
22 19N.	35.75	4316.19	-1.09				90.65		348.53										
23 18N.	35.59	4319.29	-1.07				90.49		348.58										
24 17N.	35.60	4319.47	-1.05				90.50		348.62										
25 16N.	35.41	4322.71	-1.03				90.31		348.64										
26 15N.	35.28	4325.62	-1.01				90.18		348.71										
27 14N.	35.10	4328.98	-.99				90.00		348.75										
28 13N.	34.86	4332.91	-.98				89.76		348.75										
29 12N.	34.61	4336.41	-.96				89.51		348.73										
30 11N.	34.43	4338.84	-.94				89.33		348.72										
31 10N.	34.14	4345.19	-.92				89.04		348.83										
32 9N.	33.80	4351.26	-.90				88.70		348.88										
33 8N.	33.56	4357.50	-.88				88.46		349.03										
34 7N.	33.13	4365.42	-.86				88.02		349.10										
35 6N.	33.10	4368.17	-.84				88.00		349.25										
36 5N.	33.05	4370.61	-.82				87.95		349.37										
37 4N.	32.93	4373.71	-.81				87.83		349.44										
38 3N.	32.97	4374.91	-.79				87.87		349.57										
39 2N.	32.78	4379.52	-.77				87.68		349.68										
40 1N.	32.69	4382.44	-.75				87.59		349.79										
41 0	32.64	4385.41	-.73				87.54		349.93										
42 1S.	32.68	4387.00	-.71				87.58		350.09										
43 2S.	32.77	4387.45	-.69				87.67		350.23										
44 3S.	32.63	4390.91	-.67				87.53		350.31										
45 4S.	32.79	4390.40	-.65				87.69		350.46										
46 5S.	32.76	4392.52	-.64				87.66		350.57										
47 6S.	32.69	4394.96	-.62				87.59		350.67										
48 7S.	32.93	4393.57	-.60				87.83		350.84										
49 8S.	32.85	4395.86	-.58				87.75		350.92										
50 9S.	33.03	4394.89	-.56				87.93		351.06										
51 10S.	33.02	4395.98	-.54				87.92		351.14										
52 11S.	33.08	4395.04	-.52				87.98		351.16										
53 12S.	33.36	4391.28	-.50				88.26		351.24										
54 13S.	33.59	4388.38	-.48				88.49		351.31										
55 14S.	33.80	4385.34	-.47				88.70		351.35										
56 15S.	34.23	4378.91	-.45				89.13		351.41										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
L 56 E															
57	165.	34.66	4373.10	-43			89.56		351.52						
58	175.	34.96	4369.63	-41			89.86		351.63						
59	185.	35.06	4368.29	-39			89.96		351.67						
60	195.	35.18	4367.30	-37			90.08		351.75						
61	205.	35.24	4367.11	-35			90.14		351.82						
62	215.	35.40	4366.01	-33			90.30		351.93						
63	225.	35.69	4364.48	-33			90.59		352.13						
64	235.	35.64	4367.53	-31			90.54		352.28						
65	245.	32.96	4377.91	-30			87.86		352.24						
66	255.	34.66	4383.17	-28			89.56		352.27						
67	265.	34.83	4382.89	-26			89.73		352.44						
68	275.	34.24	4393.61	-24			89.14		352.52						
69	285.	34.12	4396.75	-22			89.02		352.61						
70	295.	33.96	4399.92	-20			88.86		352.66						
71	305.	34.38	4394.15	-18			89.28		352.75						
72	315.	33.94	4401.52	-16			88.84		352.77						
73	325.	33.82	4404.14	-14			88.72		352.83						
74	335.	33.38	4412.32	-13			88.28		352.89						
75	345.	33.59	4407.85	-11			88.49		352.85						
76	355.	33.34	4414.37	-09			88.24		353.01						
77	365.	32.86	4421.02	-07			87.76		352.96						
78	375.	33.37	4413.24	-05			88.27		352.91						
79	385.	33.93	4403.67	-03			88.83		353.02						
80	395.	34.91	4386.29	-01			89.81		352.98						
81	405.	35.09	4383.23	+01			89.99		352.99						
82	415.	35.11	4381.38	.03			90.01		352.92						
83	425.	35.79	4369.96	.04			90.69		352.93						
84	435.	36.46	4358.69	.06			91.36		352.94						
85	445.	36.99	4349.42	.08			91.89		352.95						
86	455.	38.04	4331.97	.10			92.94		352.96						
87	465.	38.50	4323.53	.12			93.40		352.93						
88	475.	39.26	4310.24	.14			94.16		352.91						
89	485.	40.01	4297.94	.16			94.91		352.95						
90	495.	41.40	4272.95	.18			96.30		352.86						
91	505.	42.98	4243.68	.20			97.88		352.70						

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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	
L56E																			
92 51S.	43.02	4239.62	.21				97.92		352.51										
93 52S.	42.77	4247.30	.23				97.67		352.74										
94 53S.	40.45	4280.05	.25			check *	95.35		352.40										
95 54S.	40.15	4294.38	.27				95.05		352.98										
96 55S.	39.37	4308.59	.29				94.27		353.08										
97 56S.	38.39	4326.20	.31				93.29		353.17										
98 57S.	37.63	4339.81	.33				92.53		353.25										
99 58S.	36.92	4351.12	.35				91.82		353.24										
100 59S.	36.06	4363.74	.37				90.96		353.15										
101 60S.	36.25	4361.45	.38				91.15		353.09										
102 61S.	36.38	4359.26	.40				91.28		353.24										
103 62S.	36.59	4356.50	.42				91.49		353.30										
104 63S.	36.98	4350.82	.44				91.88		353.37										
105 64S.	37.27	4344.75	.46				92.17		353.32										
106 65S.	37.93	4334.01	.48				92.83		353.35										
107 66S.	38.72	4320.90	.50				92.62		353.37										
108 67S.	38.99	4315.33	.52				93.89		353.33										
109 68S.	39.17	4310.67	.54				94.07		353.25										
110 69S.	39.46	4304.31	.55				94.36		353.17										
111 70S.	39.93	4295.30	.57				94.83		353.12										
112 71S.	40.29	4288.30	.59				95.19		353.08										
113 72S.	40.90	4277.81	.61				95.80		353.08										
114 73S.	41.73	4263.53	.63				96.63		353.07										
115 74S.	42.51	4251.97	.65				97.41		353.18										
116 75S.	43.20	4241.27	.67				98.10		353.25										
117 76S.	43.83	4230.55	.69				98.73		353.25										
118 77S.	44.68	4217.62	.71				99.58		353.35										
119 78S.	45.30	4206.87	.72				100.20		353.33										
120 79S.	46.04	4195.00	.74				100.94		353.38										
121 80S.	46.61	4185.85	.76				101.51		353.42										
122 81S.	47.19	4176.29	.78				102.09		353.45										
123 82S.	47.78	4166.41	.80				102.68		353.46										
124 83S.	49.05	4145.70	.82				103.95		353.51										
125 84S.	49.84	4132.88	.84				104.74		353.55										
126 84+23S	50.03	4129.85	.86	*			104.93		353.58										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 56E																			
127	85S.	50.69	4118.47	.87			105.59		353.57										
128	86S.	51.47	4106.79	.89			106.37		353.61										
129	87S.	52.43	4090.33	.91			107.33		353.66										
130	88S.	52.88	4081.24	.93			107.78		353.58										
131	89S.	53.91	4064.00	.95			108.81		353.60										
132	90S.	54.81	4048.62	.97			109.71		353.60										
133	91S.	55.69	4033.48	.99			110.59		353.59										
134	92S.	56.48	4019.70	1.01			111.38		353.57										
135	93S.	57.32	4004.60	1.03			112.22		353.53										
136	94S.	58.20	3986.94	1.04			112.70		353.36										
137	95S.	59.35	3964.82	1.06			114.25		353.20										
138	96S.	N.R.	3909.57	1.08			N.R.	TERRA	N.R.										
139	97S.	63.96	3875.61	1.10		checked	118.86		352.50										
140	98S.	62.03	3922.19	1.12			116.93		353.38										
141	99S.	62.16	3924.30	1.14			117.06		353.66										
142	100S.	62.30	3924.41	1.16			117.20		353.82										
143	101S.	61.80	3934.22	1.18			116.70		353.93										
144	102S.	62.40	3924.70	1.20			117.30		353.98										
145	103S.	63.21	3912.51	1.21			118.11		354.07										
146	104S.	63.60	3906.08	1.23			118.50		354.09										
147	105S.	63.36	3907.07	1.25			118.26		354.12										
148	106S.	63.52	3907.94	1.27			118.42		354.17										
149	107S.	63.94	3901.73	1.29			118.84		354.23										
150	108S.	64.66	3889.99	1.31			119.56		354.27										
151	109S.	65.46	3877.24	1.33			120.36		354.32										
152	110S.	66.05	3866.31	1.35			120.95		354.28										
153	111S.	67.26	3844.00	1.37			122.16		354.17										
154	112S.	68.51	3823.65	1.38		checked	123.41		354.21										
155	113S.	67.98	3838.91	1.40			122.88		354.61										
156	114S.	67.18	3853.56	1.42			122.08		354.71										
157	114S	67.09	3855.18	1.43			121.99		354.73										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 64E																			
INT. 40+60N	33.61	4337.76	-1.45						88.51			347.33							
40N.	33.55	4339.21	-1.43						88.45			347.37							
39N.	33.56	4339.48	-1.41						88.46			347.42							
38N.	33.32	4343.26	-1.39						88.22			347.43							
37N.	33.12	4346.97	-1.37						88.02			347.47							
36N.	32.83	4351.74	-1.35						87.73			347.48							
35N.	32.58	4356.22	-1.33						87.48			347.52							
34N.	32.35	4360.44	-1.31						87.25			347.57							
33N.	32.06	4364.52	-1.29						86.96			347.54							
32N.	31.78	4369.00	-1.27						86.68			347.55							
31N.	31.48	4373.84	-1.26						86.38			347.55							
30N.	31.23	4377.63	-1.24						86.13			347.55							
29N.	31.09	4381.35	-1.22						85.98			347.65							
28N.	30.95	4384.37	-1.20						85.85			347.71							
27N.	31.03	4384.89	-1.18						85.93			347.84							
26N.	30.74	4389.78	-1.16						85.64			347.87							
25N.	30.75	4390.43	-1.14						85.65			347.94							
24N.	30.52	4394.04	-1.12						85.42			347.94							
23N.	29.92	4404.12	-1.10						84.82			347.97							
22N.	29.43	4413.83	-1.09						84.33			348.07							
21N.	28.92	4422.51	-1.07						83.82			348.10							
20N.	28.31	4432.03	-1.05						83.21			348.08							
19N.	27.71	4441.72	-1.03						82.61			348.08							
18N.	27.66	4444.68	-1.01						82.55			348.22							
17N.	27.63	4445.03	-.99						82.53			348.24							
16N.	N.R.	4453.49	-.97						N.R.			N.R.							
15N.	26.74	4461.08	-.95						81.64			348.35							
14N.	26.74	4461.63	-.93						81.64			348.41							
13N.	26.21	4469.74	-.92						81.11			348.37							
12N.	26.03	4473.77	-.90						80.93			348.46							
11N.	25.74	4479.02	-.88						80.64			348.50							
10N.	N.R.	4486.18	-.86						N.R.			N.R.							
9N.	24.81	4496.65	-.84						80.71			348.67							
8N.	24.44	4503.63	-.82						79.34			348.67							
7N.	23.90	4512.10	-.80						78.80			348.73							

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
L 64E.																			
26	6N.	23.37	4521.98	-.78					78.27			348.81							
27	5N.	N.R.	4525.59	-.76					N.R.			N.R.							
28	4N.	22.74	4532.67	-.75					77.64			348.85							
29	3N.	23.07	4529.00	-.73					77.97			348.98							
40	2N.	N.R.	4535.00	-.71					N.R.			N.R.							
41	1N.	22.71	4534.64	-.69					77.61			349.00							
42	bl. 0+00	22.71	4535.13	-.67					77.62			349.06							
43	1S.	22.86	4534.45	-.65					77.76			349.18							
44	2S.	22.92	4532.92	-.63					77.82			349.17							
45	3S.	23.14	4529.69	-.61					78.04			349.21							
46	4S.	23.37	4526.34	-.59					78.27			349.26							
47	5S.	24.06	4516.84	-.58					78.96			349.39							
48	6S.	24.71	4507.07	-.56					79.61			349.47							
49	7S.	25.35	4498.69	-.54					80.25			349.63							
50	8S.	25.86	4494.17	-.52					80.76			349.89							
51	9S.	25.77	4495.81	-.50					80.67			349.92							
52	10S.	25.80	4498.17	-.48					80.70			350.11							
53	11S.	N.R.	4500.22	-.46					N.R.			N.R.							
54	12S.	25.70	4504.46	-.44					80.60			350.43							
55	13S.	25.81	4504.47	-.42					80.70			350.56							
56	14S.	26.13	4503.65	-.41					81.03			350.78							
57	15S.	26.29	4501.12	-.39					81.19			350.87							
58	16S.	26.56	4497.22	-.37					81.46			350.92							
59	17S.	26.85	4493.37	-.35					81.75			351.00							
60	18S.	27.03	4490.77	-.33					81.93			351.05							
61	19S.	27.35	4485.31	-.31					82.25			351.06							
62	20S.	N.R.	4472.63	-.29					N.R.			N.R.							
63	21S.	28.88	4464.94	-.27					83.78			351.41							
64	22S.	N.R.	4463.56	-.25					N.R.			N.R.							
65	23S.	29.27	4461.50	-.24					84.17			351.62							
66	24S.	29.36	4461.75	-.22					84.25			351.74							
67	25S.	29.54	4461.87	-.20					84.44			351.95							
68	26S.	N.R.	4461.37	-.18					N.R.			N.R.							
69	27S.	29.64	4462.44	-.16					84.54			352.13							
70	28S.	29.49	4466.56	-.14					84.39			352.24							

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GRAVITY DATA

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
L 64E.															
71	295.	29.27	4470.35	-.12			84.17		352.27						
72	305.	29.02	4474.49	-.10			83.92		352.29						
73	315.	28.57	4481.81	-.08			83.47		352.30						
74	325.	28.01	4490.42	-.07			82.91		352.34						
75	335.	27.33	4502.10	-.06			82.23		352.31						
76	345.	27.45	4500.93	-.03			82.35		352.38						
77	355.	27.83	4494.91	-.01			82.73		352.41						
78	365.	28.05	4489.97	+.01			82.95		352.36						
77	375.	28.73	4477.66	.03			83.63		352.32						
80	385.	29.62	4463.79	.05			84.52		352.40						
81	395.	30.02	4457.96	.07			84.92		352.47						
82	405.	30.26	4453.98	.09			85.16		352.49						
83	T.L. 40+685	30.67	4447.62	.10			85.57		352.53						
84	415.	30.71	4445.79	.12			85.61		352.48						
85	425.	30.77	4443.98	.14			85.67		352.45						
86	435.	31.30	4435.27	.16			86.20		352.48						
87	445.	31.55	4429.27	.18			86.45		352.39						
88	455.	31.81	4424.33	.20			86.71		352.37						
89	465.	32.46	4412.55	.22			87.36		352.33						
90	475.	31.25	4400.07	.24			86.15		352.30						
91	485.	33.92	4385.91	.26			88.82		352.23						
92	495.	34.72	4370.88	.27			89.62		352.14						
93	505.	35.58	4356.34	.29			90.48		352.15						
94	515.	36.72	4338.43	.31			91.62		352.24						
95	525.	37.68	4323.53	.33			92.58		352.34						
96	535.	38.32	4313.29	.35			93.22		352.37						
97	545.	38.61	4308.67	.37			93.51		352.40						
98	555.	38.89	4304.06	.39			93.79		352.42						
99	565.	39.17	4299.23	.41			94.07		352.43						
100	575.	39.43	4295.15	.43			94.33		352.47						
101	585.	39.66	4291.14	.44			94.56		352.47						
102	595.	40.17	4282.19	.46			95.07		352.46						
103	605.	40.55	4274.97	.48			95.45		352.43						
104	615.	40.82	4270.26	.50			95.72		352.44						
105	625.	40.59	4274.70	.52			95.49		352.49						

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 64E																			
106	63S	39.84	4289.15	.54			94.74		352.63										
107	64S	39.08	4303.49	.56			93.98		352.75										
108	65S	38.38	4314.67	.58			93.28		352.74										
109	66S	36.76	4339.09	.60			91.66		352.81										
110	67S	36.89	4340.35	.61			91.79		352.82										
111	68S	36.55	4347.44	.63			91.45		352.93										
112	69S	35.86	4357.68	.65			90.76		352.87										
113	70S	36.06	4355.39	.67			90.96		352.95										
114	71S	36.24	4353.08	.69			91.11		352.98										
115	72S	36.31	4351.62	.71			91.21		353.02										
116	73S	36.39	4350.02	.73			91.29		353.02										
117	74S	36.43	4348.90	.75			91.33		353.01										
118	75S	36.66	4344.18	.77			91.56		352.98										
119	76S	37.28	4332.96	.78			92.18		352.94										
120	77S	38.42	4312.94	.80			93.22		352.90										
121	78S	40.05	4287.63	.82			94.95		353.03										
122	79S	41.37	4266.27	.84			96.27		353.09										
123	80S	42.37	4250.22	.86			97.27		353.14										
124	81S	43.62	4228.24	.88			98.52		353.09										
125	82S	44.97	4206.02	.90			99.87		353.13										
126	83S	45.24	4202.14	.92			100.14		353.19										
127	83+74S	46.11	4187.75	.93			101.01		353.21										
128	84S	46.41	4182.32	.93			101.31		353.17										
129	85S	47.45	4165.30	.95			102.25		353.22										
130	86S	48.41	4148.65	.97			103.31		353.20										
131	87S	48.86	4141.46	.99			103.76		353.24										
132	88S	50.27	4118.02	1.01			105.17		353.26										
133	89S	51.10	4104.28	1.03			106.00		353.29										
134	90S	52.35	4082.18	1.05			107.25		353.23										
135	91S	53.11	4070.01	1.07			108.01		353.28										
136	92S	54.22	4049.19	1.09			109.12		353.16										
137	93S	56.63	4004.65	1.10			111.53		352.91										* CHECK
138	94S	56.66	4007.16	1.12			111.56		353.11										
139	95S	56.36	4019.11	1.14			111.26		353.55										
140	96S	57.01	4010.70	1.16			111.91		353.71										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 64E																			
141	975	57.40	4005.39	1.18			112.30		353.80										
142	985	57.60	4002.82	1.20			112.50		353.87										
143	995	57.95	3997.34	1.22			112.85		353.91										
144	1005	58.29	3992.35	1.24			113.19		353.97										
145	1015	58.75	3985.58	1.26			113.65		354.04										
146	1025	59.39	3974.61	1.27			114.29		354.04										
147	1035	59.81	3969.04	1.29			114.71		354.14										
148	1045	59.93	3967.67	1.31			114.83		354.20										
149	1055	60.10	3966.07	1.33			115.00		354.29										
150	1065	60.47	3960.86	1.35			115.37		354.37										
151	1075	61.07	3951.97	1.37			115.97		354.46										
152	1085	61.11	3951.78	1.39			116.01		354.51										
153	1095	60.85	3957.70	1.41			115.75		354.62										
154	1105	61.27	3951.36	1.43			116.17		354.68										
155	1115	62.23	3936.23	1.44			117.13		354.74										
156	1125	63.70	3915.16	1.46		checked	118.60		354.97										
157	1135	64.21	3906.31	1.48			119.11		354.97										
158	1145	63.61	3917.65	1.50			118.51		355.07										
159	1155	64.38	3906.27	1.52			119.28		355.18										
L 72E																			
1	405	24.25	4544.22	.13			79.15		351.93										
2	415	24.46	4540.10	.15			79.36		351.92										
3	425	24.80	4533.77	.17			79.70		351.90										
4	435	25.29	4525.26	.19			80.19		351.90										
5	445	25.66	4518.37	.20			80.56		351.86										
6	455	26.02	4512.74	.22			80.92		351.90										
7	465	26.25	4508.66	.24			81.15		351.91										
8	475	26.67	4499.92	.26			81.57		351.83										
9	485	27.50	4486.45	.28			82.40		351.87										
10	495	28.16	4476.25	.30			83.06		351.94										
11	505	28.76	4466.37	.32			83.66		351.96										
12	515	29.14	4459.47	.33			84.04		351.94										
13	525	29.77	4448.93	.35			84.67		351.96										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
L7WE.															
14 53S.	30.46	4437.24	.37			85.36			351.96						
15 54S.	30.86	4429.39	.39			85.76			351.91						
16 55S.	31.09	4424.97	.41			85.99			351.90						
17 56S.	31.27	4421.58	.43			86.17			351.89						
18 57S.	31.51	4417.73	.45			86.41			351.92						
19 58S.	31.22	4420.72	.46			86.22			351.82						
20 59S.	31.55	4416.54	.48			86.45			351.92						
21 60S.	31.77	4412.36	.50			86.67			351.91						
22 61S.	32.28	4404.63	.52			87.18			351.98						
23 62S.	32.71	4397.19	.54			87.61			351.98						
24 63S.	33.26	4388.95	.56			88.16			352.06						
25 64S.	33.93	4379.44	.58			88.83			352.18						
26 65S.	34.11	4376.19	.60			89.01			352.18						
27 66S.	34.34	4372.99	.61			89.24			352.23						
28 67S.	34.79	4366.36	.63			89.69			352.30						
29 68S.	35.10	4361.77	.65			90.00			352.36						
30 69S.	35.82	4349.33	.67			90.72			352.35						
31 70S.	37.03	4339.62	.69			91.93			352.40						
32 71S.	37.82	4315.10	.71			92.72			352.34						
33 72S.	37.31	4324.47	.73			92.21			352.41						
34 73S.	36.46	4340.48	.74			91.36			352.53						
35 74S.	37.04	4333.33	.76			91.94			352.70						
36 75S.	37.88	4320.02	.78			92.78			352.76						
37 76S.	38.81	4304.69	.80			93.71			352.79						
38 77S.	39.70	4289.85	.82			94.60			352.81						
39 78S.	40.28	4280.68	.84			95.18			352.86						
40 79S.	40.94	4269.39	.86			95.84			352.86						
41 80S.	41.73	4255.80	.87			96.63			352.85						
42 81S.	42.66	4239.98	.89			97.56			352.85						
43 82S.	43.54	4226.19	.91			98.44			352.92						
44 82162S	43.97	4218.50	.93			98.87			352.91						
45 81025 46100N 86S	42.76	4232.37	.93			97.66			352.53						
46 87S.	43.49	4219.62	1.02			98.39			352.59						
47 88S.	44.80	4194.72	1.04			99.70			352.42						
48 89S.	N.R.	4137.07	1.06			N.R.			N.R.						

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GRAVITY DATA

ORIGINAL FIELD WORK				DENSITY -			DENSITY - 06			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	
L72E.																			
49 90S	48.11	4137.92	1.08				103.01		352.37										
50 91S	47.08	4160.18	1.10				101.98		352.69										
51 92S	47.22	4160.37	1.12				102.12		352.86										
52 93S	47.63	4155.23	1.13				102.53		352.97										
53 94S	48.06	4149.71	1.15				102.96		353.09										
54 95S	48.97	4137.02	1.17				103.87		353.26										
55 96S	48.72	4142.03	1.19				103.62		353.33										
56 97S	48.75	4142.51	1.21				103.65		353.41										
57 98S	49.23	4134.97	1.23				104.13		353.46										
58 99S	49.75	4126.79	1.25				104.65		353.51										
59 100S	50.53	4115.09	1.27				105.43		353.61										
60 101S	51.33	4104.31	1.28				106.23		353.77										
61 102S	51.61	4102.80	1.30				106.51		353.98										
62 103S	51.98	4098.32	1.32				106.88		354.10										
35 T.L. 104S	52.01	4097.85	1.32				106.91		354.12										
64 104S	52.17	4095.88	1.34				107.07		354.16										
65 105S	52.80	4087.15	1.36				107.70		354.29										
66 106S	53.32	4079.90	1.38				108.22		354.39										
67 107S	53.66	4076.34	1.40				108.56		354.54										
68 108S	53.98	4072.48	1.42				108.88		354.65										
69 109S	54.33	4067.09	1.44				109.23		354.70										
70 110S	54.92	4058.05	1.46				109.82		354.76										
71 111S	55.53	4048.94	1.48				110.43		354.85										
72 112S	56.05	4041.58	1.49				110.95		354.93										
73 113S	56.31	4037.01	1.51				111.21		354.94										
74 114S	56.86	4028.78	1.53				111.76		355.02										
75 115S	57.24	4023.16	1.55				112.14		355.08										
76 116S	57.64	4016.70	1.57				112.54		355.11										
77 116+52S	57.92	4012.82	1.58				112.82		355.17										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
L 80E															
1	INT. 40S.	11.31	4740.60	0.2					66.21			350.67			
2	41S.	11.68	4733.76	0.22					66.58			350.83			
3	42S.	12.14	4725.51	.24					67.04			350.81			
4	43S.	12.85	4713.68	.26					67.75			350.83			
5	44S.	13.27	4705.54	.28					68.17			350.78			
6	45S.	13.78	4696.38	.29					68.68			350.75			
7	46S.	14.32	4687.64	.31					69.22			350.79			
8	47S.	15.00	4676.87	.33					69.90			350.84			
9	48S.	15.72	4665.18	.35					70.62			350.88			
10	49S.	16.55	4651.17	.36					71.45			350.88			
11	50S.	17.47	4636.05	.38					72.37			350.91			
12	51S.	18.50	4620.29	.40					73.40			351.02			
13	52S.	19.39	4604.86	.42					74.29			351.00			
14	53S.	20.06	4594.09	.44					74.96			351.05			
15	54S.	20.62	4585.32	.45					75.52			351.09			
16	55S.	21.23	4575.75	.47					76.13			351.15			
17	56S.	21.43	4572.53	.49					76.32			351.17			
18	57S.	21.45	4572.05	.51					76.35			351.18			
19	58S.	21.25	4576.87	.53					76.15			351.29			
20	59S.	20.55	4588.86	.54					76.45			351.32			
21	INT. 59491	20.57	4589.19	.56					75.47			351.38			
L 81E Page. m 13															
1	INT.	18.01	4628.36	.65					72.91			351.26			
2	65S.	18.26	4623.41	.67					73.16			351.23			
3	66S.	18.35	4622.78	.69					73.25			351.31			
4	67S.	18.50	4618.72	.71					73.40			351.23			
5	68S.	19.36	4605.75	.73					74.26			351.34			
6	69S.	19.92	4596.09	.75					74.82			351.34			
7	70S.	21.16	4576.59	.77					76.06			351.43			
8	71S.	21.97	4562.58	.79					76.87			351.41			
9	72S.	22.90	4546.67	.81					77.80			351.41			
10	73S.	23.48	4537.30	.83					78.38			351.45			

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			DENSITY -			DENSITY -		
STATION	OBSERVED GRAVITY	ELEV.	LATH CORR.	ELEV. CORR.	TERRA CORR.	BOUGUER GRAVITY	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	ELEV. CORR.	TERR. CORR.	BOUGUER GRAVITY	
L81E															
11 74S.	24.66	4517.47	.84				79.56	351.45							
12 75S	25.95	4496.79	.86				80.85	351.52							
13 76S	27.31	4474.78	.88				82.21	351.58							
14 77S.	28.42	4455.57	.90				83.32	351.55							
15 78S.	29.66	4435.47	.92				84.56	351.61							
16 79S.	31.46	4405.06	.94				86.36	351.60							
17 80S	33.05	4379.24	.96				87.95	351.66							
18 81S	34.48	4356.19	.98				89.38	351.73							
19 82S	35.57	4338.11	1.10				90.47	351.76							
20 83S	36.78	4319.24	1.02				91.68	351.85							
21 84S	38.24	4293.84	1.04				93.14	351.81							
22 85S	39.80	4267.16	1.06				94.70	351.79							
23 B.L. 86S	41.30	4242.84	1.10				96.20	351.87							
24 87S.	40.38	4261.49	1.12				95.28	352.07							
25 88S	39.80	4275.16	1.14				94.70	352.35							
26 89S.	39.32	4284.61	1.16				94.22	352.46							
27 90S.	39.33	4285.73	1.18				94.23	352.55							
28 91S.	39.53	4282.99	1.20				94.43	352.61							
29 92S.	39.52	4284.33	1.22				94.42	352.70							
30 93S.	39.75	4281.62	1.23				94.65	352.78							
31 94S.	40.12	4276.52	1.25				95.02	352.86							
32 95S	40.63	4272.35	1.27				95.53	353.14							
33 96S.	41.21	4266.00	1.29				96.11	353.36							
34 97S.	41.81	4258.99	1.31				96.71	353.56							
35 98S.	42.46	4251.20	1.33				97.36	353.70							
36 99S	42.78	4247.05	1.35				97.68	353.85							
37 100S	43.11	4243.22	1.36				98.01	353.96							
38 101S.	43.45	4239.86	1.38				98.35	354.12							
39 102S	43.69	4237.12	1.40				98.59	354.12							
40 103S.	44.27	4228.05	1.42				99.17	354.23							
41 IL. 104S.	44.63	4221.98	1.42				99.53	354.27							

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			DENSITY -			DENSITY -			DENSITY -			
STATION	OBSERVED GRAVITY	ELEV.	LAT. 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	
L88E																			
1 Int.	6.17	4801.02	.69				61.07		349.82										
2 64S	6.84	4791.10	.71				61.74		349.92										
3 65S	7.39	4779.67	.73				62.29		349.80										
4 66S	8.03	4768.30	.75				62.93		349.78										
5 67S	8.27	4762.50	.77				63.17		349.69										
6 68S	8.85	4749.23	.79				63.75		349.49										
7 69S	11.07	4713.97	.81				65.97		349.62										
8 70S	13.46	4674.88	.83				68.36		349.68										
9 71S	16.58	4627.34	.85				71.48		349.97										
10 72S	18.31	4597.98	.87				73.21		349.96										
11 73S	20.65	4560.17	.89				75.55		350.05										
12 74S	22.85	4524.17	.91				77.75		350.11										
13 75S	25.63	4477.84	.93				80.53		350.13										
14 76S	27.17	4453.02	.95				82.07		350.20										
15 77S	29.08	4420.48	.97				83.98		350.18										
16 78S	31.45	4381.53	.99				86.35		350.23										
17 79S	32.27	4371.98	1.01				87.17		350.50										
18 80S	32.04	4379.03	1.03				86.94		350.71										
19 81S	32.52	4375.03	1.05				87.42		350.97										
20 82S	33.05	4368.79	1.07				87.95		351.15										
21 83S	33.20	4368.10	1.09				88.10		351.28										
22 84S	33.33	4369.74	1.11				88.23		351.52										
23 85S	33.26	4373.74	1.13				88.16		351.71										
24 Int. 8800E 88100S	33.26	4376.00	1.15				88.16		351.87										
25 87S	33.19	4379.06	1.17				88.09		352.00										
26 88S	33.04	4384.43	1.19				87.94		352.20										
27 89S	32.84	4390.40	1.21				87.74		352.37										
28 90S	32.03	4405.22	1.23				86.93		352.47										
29 91S	31.40	4417.29	1.25				86.30		352.59										
30 92S	31.31	4420.79	1.27				86.21		352.73										
31 93S	31.70	4416.18	1.29				86.60		352.86										
32 94S	32.12	4411.48	1.31				87.02		353.02										
33 95S	32.78	4401.70	1.33				87.68		353.11										
34 96S	34.19	4379.35	1.35				89.09		353.20										
35 97S	34.14	4382.18	1.37				89.04		353.34										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
L 88 E.															
36	98S.	34.33	4380.37	1.39					89.23			353.44			
37	99S.	34.97	4370.39	1.41					89.87			353.50			
38	100S.	35.88	4356.98	1.43					90.78			353.63			
39	101S.	36.50	4348.43	1.45					91.40			353.76			
40	102S.	36.78	4343.76	1.47					91.68			353.78			
41	103S.	37.09	4338.13	1.49					91.99			353.77			
42	INT.	37.77	4327.16	1.51					92.67			353.81			
43	104S.	37.91	4324.21	1.53					92.81			353.79			
L 96 E.															
1	INT. ^{99+13E} _{62+43S}	.10	4879.78	.78					55.00			348.57			
2	64S.	2.17	4845.15	.80					57.07			348.58			
3	65S.	5.27	4794.14	.82					60.17			348.64			
4	66S.	8.17	4746.62	.83					63.07			348.70			
5	67S.	10.99	4703.32	.85					65.89			348.94			
6	68S.	14.04	4655.04	.87					68.94			349.11			
7	69S.	17.07	4605.03	.89					71.97			349.16			
8	70S.	19.51	4564.73	.91					74.41			349.20			
9	71S.	21.79	4524.65	.93					76.69			349.10			
10	72S.	24.43	4478.72	.94		gudley			79.33			348.99			
11	73S.	22.99	4511.62	.96					77.89			349.55			
12	74S.	22.13	4531.25	.98					77.03			349.89			
13	75S.	22.00	4536.10	1.00					76.90			350.07			
14	76S.	21.56	4544.64	1.02					76.46			350.16			
15	77S.	21.48	4546.71	1.04					76.38			350.22			
16	78S.	22.73	4529.72	1.05					77.63			350.46			
17	79S.	22.38	4535.64	1.07					77.28			350.49			
18	80S.	24.12	4512.67	1.09					79.02			350.87			
19	81S.	24.83	4505.84	1.11					79.73			351.19			
20	82S.	25.09	4501.76	1.13					79.99			351.23			
21	83S.	25.79	4491.77	1.15					80.69			351.35			
22	84S.	26.29	4485.13	1.16					81.19			351.46			
23	85S.	25.92	4491.99	1.18					80.82			351.52			

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
L96E															
24	Inr.	25.27	4506.03	1.30					80.17			351.73			
25	875	24.19	4524.97	1.24					79.09			351.83			
26	885	23.31	4541.99	1.26					78.21			351.99			
27	895	22.68	4554.07	1.28					77.52			352.10			
28	905	21.90	4567.18	1.30					76.80			352.13			
29	915	23.08	4550.57	1.32					77.98			352.33			
30	925	22.16	4566.44	1.34					77.06			352.39			
31	935	21.67	4573.14	1.36					76.57			352.32			
32	945	23.09	4550.41	1.38					77.99			352.39			
33	955	25.39	4515.40	1.40					80.29			352.61			
34	965	24.92	4523.88	1.42					79.80			352.67			
35	975	26.17	4506.41	1.44					81.07			352.89			
36	985	26.79	4497.01	1.46					81.69			352.97			
37	995	27.19	4490.92	1.48					82.09			353.03			
38	1005	28.42	4472.12	1.50					83.32			353.15			
39	1015	29.57	4453.92	1.52					84.47			353.23			
40	1025	30.69	4435.55	1.54					85.59			353.26			
41	1035	31.77	4417.02	1.56					86.67			353.26			
42	Inr.	33.51	4387.86	1.58					88.41			353.26			
L104E															
1	Inr. 6400S	10.18	4712.95	.82		293.78			65.08			348.68			
2	655	12.76	4672.21	.84					67.66			348.83			
3	665	14.50	4645.40	.86					69.40			348.98			
4	675	14.61	4646.51	.88					69.51			349.18			
5	685	16.16	4618.49	.90					71.06			349.07			
6	695	18.53	4577.79	.92					73.43			349.02			
7	705	16.86	4611.21	.93					71.76			349.36			
8	715	15.29	4639.91	.95					70.19			349.53			
9	725	13.73	4666.69	.97					68.63			349.60			
10	735	12.68	4686.26	.99					67.58			349.74			
11	745	12.26	4695.91	1.01					67.16			349.92			
12	755	12.61	4693.23	1.03					67.51			350.13			

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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 104E																			
13	76S	13.18	4685.92	1.05					68.08			350.29							
14	77S	14.15	4671.97	1.09					69.05			350.46							
15	78S	14.50	4668.11	1.11					69.40			350.60							
16	79S	14.53	4669.36	1.13					69.43			350.72							
17	80S	14.12	4676.20	1.15					69.02			350.74							
18	81S	14.05	4678.70	1.17					68.95			350.80							
19	82S	14.18	4677.85	1.19					69.08			350.94							
20	83S	14.07	4679.18	1.21					68.97			350.93							
21	84S	12.86	4698.33	1.22					67.76			360.88							
22	85S	11.32	4722.78	1.24					66.22			350.83							
23	Int 86+00	9.99	4742.59	1.26					64.89			350.71							
24	87S	9.87	4747.25	1.28					64.77			350.89							
25	88S	10.69	4736.83	1.30					65.59			351.10							
26	89S	12.04	4718.30	1.32					66.94			351.36							
27	90S	13.35	4699.63	1.34					68.25			351.57							
28	91S	13.79	4692.71	1.36					68.69			351.61							
29	92S	14.75	4677.37	1.38					69.65			351.67							
30	93S	15.93	4657.66	1.39					70.83			351.68							
31	94S	17.30	4636.36	1.41					72.20			351.79							
32	95S	18.29	4620.92	1.43					73.19			351.88							
33	96S	19.27	4606.03	1.45					74.17			351.98							
34	97S	19.83	4597.46	1.47					74.83			352.05							
35	98S	20.96	4579.64	1.49					75.86			352.13							
36	99S	23.09	4544.31	1.51					77.99			352.16							
37	100S	23.14	4544.51	1.53					78.04			352.24							
38	101S	22.89	4549.68	1.55					77.79			352.32							
39	102S	23.20	4545.65	1.56					78.10			352.40							
40	103S	24.37	4526.92	1.58					79.27			352.47							
41	Int 103+91S	25.79	4504.76	1.60					80.69			352.58							
L 112E																			
1	103S	10.66	4708.03	.89					65.56			348.93							
2	65S	9.77	4724.34	.91					64.67			349.04							
3	66S	9.50	4730.99	.93					64.40			349.19							

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
LINE															
1 675	9.17	4737.97	.95						64.07			349.30			
5 685	8.69	4746.95	.97						63.59			349.38			
6 695	8.55	4750.64	.99						63.45			349.48			
7 705	8.24	4756.96	1.01						63.14			349.57			
8 715	7.72	4765.17	1.03						62.62			349.56			
9 725	8.26	4759.08	1.05						63.16			349.75			
10 735	6.88	4781.45	1.06						61.78			349.73			
11 745	6.45	4790.97	1.08						61.35			349.89			
12 755	5.20	4810.36	1.10						60.10			349.82			
13 765	5.36	4809.89	1.12						60.26			349.97			
14 775	4.79	4820.73	1.14						56.69			350.07			
15 785	3.57	4839.79	1.16						58.47			350.02			
16 795	2.50	4856.14	1.18						57.40			349.95			
17 805	2.05	4863.59	1.20						56.95			349.97			
18 815	2.19	4863.69	1.22						57.09			350.13			
19 825	2.76	4857.73	1.23						57.66			350.35			
20 835	2.08	4867.36	1.25						56.98			350.27			
21 845	0.66	4886.82	1.27			ridge			55.56			350.04			
22 855	2.02	4869.76	1.29						56.92			350.40			
23 865	2.43	4863.24	1.31						57.33			350.43			
24 875	2.94	4854.19	1.33						57.84			350.42			
25 885	3.84	4840.41	1.35						58.74			350.51			
26 895	5.46	4815.44	1.37						60.36			350.66			
27 905	7.52	4785.02	1.39						62.42			350.91			
28 915	9.19	4760.24	1.41						64.09			351.11			
29 925	10.68	4737.53	1.42						65.58			351.25			
30 935	11.15	4729.52	1.44						66.05			351.26			
31 945	10.31	4743.37	1.46						65.21			351.27			
32 955	9.12	4760.06	1.48						64.02			351.10			
33 965	8.51	4767.79	1.50						63.41			350.98			
34 975	9.42	4753.53	1.52						64.32			351.05			
35 985	10.40	4737.53	1.54						65.30			351.09			
36 995	11.77	4715.71	1.56						66.67			351.17			
37 1005	13.93	4681.43	1.58						68.83			351.30			
38 1015	16.18	4646.38	1.59						71.08			351.45			

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
L 112E.															
39	1025	18.28	4613.76	1.61					73.18			351.62			
40	1035	19.98	4587.95	1.63					74.88			351.79			
41	1045	21.41	4565.25	1.65					76.31			351.88			
42	INT	21.73	4560.27	1.67		297.02			76.63			351.92			
/ 104721															
L 120E.															
1	INT 645	2.72	4840.22	1.02		294.15			57.62			349.05			
2	655	2.23	4849.23	1.04					57.13			349.12			
3	665	1.55	4860.64	1.06					56.45			349.15			
4	675	1.29	4865.59	1.08					56.19			349.21			
5	685	0.68	4874.92	1.10					55.58			349.18			
6	695	-0.13	4887.74	1.11					54.87			349.14			
7	705	-0.64	4896.35	1.13					54.26			349.17			
8	715	-1.08	4902.77	1.15					53.82			349.14			
9	725	-1.35	4908.72	1.17					53.55			349.24			
10	735	-1.74	4915.59	1.19					53.16			349.29			
11	745	-2.01	4920.61	1.21					52.89			349.34			
12	755	-2.04	4921.65	1.23					52.86			349.39			
13	765	-1.89	4920.86	1.25					53.01			349.51			
14	775	-1.76	4919.67	1.27					53.14			349.59			
15	785	-1.35	4914.20	1.28					53.55			349.68			
16	795	-1.33	4913.29	1.30					53.57			349.67			
17	805	-1.18	4911.56	1.32					53.72			349.73			
18	815	-0.71	4904.96	1.34					54.19			349.83			
19	825	-0.29	4898.88	1.36					54.61			349.90			
20	835	+0.35	4888.71	1.38					55.25			349.95			
21	845	1.20	4875.90	1.40					56.10			350.06			
22	855	1.92	4864.67	1.42					56.82			350.12			
23	INT 865	3.14	4845.61	1.44					58.04			350.22			
24	875	3.94	4833.00	1.45					58.84			350.27			
25	885	4.52	4823.16	1.47					59.42			350.28			
26	895	5.40	4810.26	1.49					60.30			350.41			
27	905	5.98	4802.48	1.51					60.88			350.54			

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
BASE LINE															
46E	43.26	4215.48	-80			98.16			350.29						
48E	41.16	4250.00	-79			96.06			349.96						
50E	38.38	4295.16	-77			93.88			350.22						
52E	36.71	4323.26	-75			91.61			350.26						
54E	34.74	4354.29	-73			89.64			350.17						
56E	32.64	4385.41	-71			87.54			349.95						
58E	30.10	4422.90	-69			85.00			349.68						
60E	27.95	4453.31	-67			82.85			349.38						
62E	25.56	4490.96	-65			80.46			349.27						
64E	22.72	4535.13	-63			77.62			349.10						
TL. 40s															
719E	68.01	3862.54	-35			122.91			354.31						
10E	67.44	3868.36	-34			122.34			354.10						
12E	67.18	3873.14	-33			122.08			354.14						
14E	67.00	3877.62	-33			121.90			354.23						
16E	66.44	3884.45	-32			121.34			354.09						
18E	65.79	3896.88	-31			120.69			354.19						
20E	64.87	3911.31	-29			119.77			354.16						
22E	63.63	3931.17	-28			118.53			354.12						
24E	61.59	3963.65	-27			116.49			354.04						
24+90E	60.63	3979.61	-26			115.53			354.05						
26E	59.18	4000.65	-25		checked *	114.08			353.87						
28E	57.79	4027.24	-23			112.69			354.09						
30E	56.07	4055.48	-22			110.97			354.08						
32E	54.30	4083.81	-20			109.20			354.03						
33+40E	52.76	4108.34	-19			107.66			353.97						
34E	52.34	4115.49	-18			107.24			353.99						
36E	51.10	4135.58	-16			106.00			353.98						
38E	49.49	4159.65	-15			104.39			353.82						
40+15E	48.33	4175.42	-13			103.23			353.63						
42E	48.72	4165.73	-12			103.62			353.44						
44E	48.85	4162.95	-10			103.75			353.43						

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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	
TL 40S																			
46E	46.02	4210.35	-.09				100.92		353.45										
48E	43.62	4249.32	-.07				98.52		353.41										
49+95E	42.15	4271.79	-.06				97.05		353.29										
52E	39.72	4309.20	-.04				94.62		353.13										
54E	37.91	4338.03	-.03				92.81		353.08										
56E	36.30	4362.76	-.01				91.30		352.96										
57+30E	34.97	4382.94	-.00				89.87		352.85										
58E	34.54	4389.53	+0.22				89.44		352.83										
60E	33.66	4401.95	.03				88.56		352.71										
62E	31.91	4426.02	.05				86.81		352.42										
64+65E	30.65	4446.34	.06				85.55		352.39										
66E	29.23	4468.23	.08				84.13		352.30										
68E	27.46	4494.67	.09				82.36		352.13										
70E	25.26	4527.32	.11				80.16		351.91										
72E	24.21	4544.10	.12				79.11		351.88										
74E	23.00	4560.00	.14				77.90		351.64										
76E	20.69	4592.47	.15				75.59		351.29										
78E	16.04	4664.27	.17				70.94		350.97										
80E	12.84	4715.51	.18				67.74		350.85										
81E	11.26	4740.60	.02				66.16		350.79										
TL 53S																			
8E	67.64	3875.42	-.11				122.54		355.07										
10E	66.90	3886.30	-.09				121.80		354.89										
12E	66.53	3890.92	-.07				121.43		354.82										
14E	66.40	3893.09	-.06				121.30		354.83										
16E	66.24	3894.20	-.04				121.14		354.75										

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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
T.L. 60S															
1	18E	64.47	3931.03	.11					119.37			355.34			
2	19E	63.67	3942.45	.09					118.57			355.21			
3	20E	63.26	3947.88	.08					118.16			355.11			
4	22E	62.30	3961.28	.06					117.20			354.94			
5	24E	61.50	3972.22	.05					116.40			354.78			
6	INT. 25+24E	60.55	3986.83	.04					115.45			354.70			
T.L. 64S															
1	INT 81E	20.56	4589.08	.64					75.46			351.44			
2	82+88E	18.05	4628.73	.65					72.95			351.32			
3	84E	15.97	4658.62	.66					70.87			351.05			
4	86E	12.18	4716.43	.68					67.08			350.75			
5	88E	10.23	4745.34	.69					65.13			350.53			
6	90E	7.88	4780.28	.71					62.78			350.31			
7	INT 91E	6.16	4801.42	.72					61.06			349.87			
8	92E	3.84	4836.49	.74					58.74			349.67			
9	94E	0.13	4890.55	.75					55.03			349.21			
10	96E	-1.34	4909.88	.77					53.56			348.92			
11	98E	-1.40	4905.08	.78					53.50			348.58			
12	INT 99+13	0.11	4879.51	.80					55.01			348.50			
13	100E	1.42	4858.01	.81					56.32			348.61			
14	102E	3.42	4825.33	.83					58.32			348.67			
15	104E	5.73	4788.48	.84					60.63			348.78			
16	106E	8.56	4741.76	.86					63.46			348.83			
17	INT 107+02	10.24	4712.32	.87					65.14			348.75			
18	108E	12.07	4681.56	.89					66.97			348.75			
19	110E	14.27	4642.89	.90		VALLEY			69.17			348.64			
20	112E	13.33	4662.95	.92					68.23			348.93			
21	114E	11.36	4697.00	.93					66.26			349.01			
22	INT 114+66	10.69	4707.40	.95					65.59			349.01			
23	116E	9.24	4732.40	.96					64.14			349.04			
24	118E	7.52	4762.96	.98					62.42			349.18			
25	120E	5.79	4789.90	.99					60.69			349.01			
26	122E	3.27	4830.10	1.01					58.17			348.98			

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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	
TL 645																			
27	INT. 22+92	2.72	4840.22	1.02					57.62			349.05							
TL 685																			
1	24S	60.94	3984.33	.31					116.84			353.21							
2	26E.	59.57	4005.70	.33					114.47			355.14							
3	28E.	57.99	4030.36	.36					112.89			355.06							
4	30E.	56.29	4058.07	.37					111.19			355.04							
5	INT. 32+73E.	55.17	4074.78	.39					110.07			354.95							
TL 865																			
1	INT. 32E.	67.22	3859.52	.65	*				132.12			354.34							
2	34E	65.54	3883.33	.67					120.44			354.11							
3	36E.	63.90	3909.35	.69					118.80			354.05							
4	INT. 40 36+75E	63.46	3976.73	.69					118.36			354.02							
5	38E.	62.64	3929.18	.71					117.54			354.00							
6	40E.	61.01	3953.10	.72					115.91			353.82							
7	42E.	59.57	3973.79	.74					114.47			353.64							
8	44E	57.23	4007.53	.76					112.13			353.34							
9	46E	55.58	4033.69	.78					110.48			353.28							
10	48E	55.15	4044.51	.80					110.05			353.52							
11	INT. 48 49+75	54.41	4057.74	.81					109.31			353.69							
12	52E	52.59	4086.96	.83					107.49			353.54							
13	54E	51.23	4108.54	.85					106.13			353.49							
14	INT. 56 56+35	49.91	4129.58	.87					104.81			353.45							
15	58E.	49.22	4140.24	.89					104.12			353.42							
16	60E.	48.37	4152.79	.91					103.27			353.35							
17	62E.	46.43	4182.40	.92					101.33			353.19							
18	INT. 62 62+70E	46.13	4187.75	.92					101.03			353.22							
19	64E.	45.57	4195.32	.94					100.47			353.13							
20	66E	44.82	4206.42	.96					99.72			353.05							
21	INT. 68 68E.	43.98	4218.50	.98					98.88			352.97							
22	70E	43.14	4228.92	1.00					98.04			352.78							

ORIGINAL FIELD WORK				DENSITY -			DENSITY - .06			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	
TL. 865																			
12E	42.75	4232.37	1.01						97.65			352.60							
14E	42.54	4232.68	1.03						97.44			352.43							
16E	41.80	4242.51	1.05						96.70			352.30							
18E	N.R.	4220.27							N.R.			N.R.							
20E	41.30	4242.84	1.09			296.90			96.20			351.86							
22E	40.62	4254.01	1.10			296.96			95.52			351.86							
24E	38.22	4296.12	1.11			297.10			93.12			352.00							
26E	35.82	4334.58	1.13			297.02			90.72			351.92							
28E	33.21	4376.00	1.16			296.93			88.11			351.83							
30E	32.44	4390.11	1.17			297.02			87.34			351.92							
32E	30.67	4418.59	1.19			296.98			85.57			351.88							
34E	28.81	4447.93	1.20			296.89			83.71			351.79							
36E	25.27	4506.03	1.23			296.86			80.17			351.76							
38E	24.32	4520.01	1.24			296.76			79.22			351.66							
40E	20.99	4574.52	1.26			296.72			75.89			351.62							
42E	17.06	4636.99	1.28			296.50			71.96			351.40							
44E	10.01	4742.59	1.30			295.87			64.91			350.77							
46E	8.18	4772.45	1.31			295.84			63.08			350.74							
48E	6.92	4794.11	1.33			295.90			61.82			350.89							
50E	3.43	4844.53	1.35			295.45			58.33			350.35							
52E	2.44	4863.24	1.37			295.60			57.34			350.50							
54E	2.56	4861.53	1.38			295.63			57.46			350.53							
56E	3.21	4852.06	1.39			295.72			58.11			350.62							
58E	3.08	4851.17	1.41			295.56			57.98			350.46							
60E	2.93	4848.99	1.43			295.30			57.83			350.20							
62E	3.15	4845.61	1.44			295.33			58.05			350.23							

GRAVITY DATA

GRID - Molé.

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	
TL 1045																			
12E	52.00	4097.50	1.41				106.90		354.16										
13E	51.27	4110.50	1.42				106.17		354.22										
15E	49.68	4136.51	1.43				104.58		354.20										
17E	48.24	4162.63	1.45				103.14		354.35										
19E	46.22	4195.69	1.46				101.12		354.32										
81+55	44.61	4221.83	1.48				99.51		354.30										
83E	43.40	4240.38	1.49				98.30		354.21										
85E	41.75	4265.65	1.51				96.65		354.10										
87E	40.13	4290.65	1.52				96.03		353.99										
89+25	37.76	4327.41	1.54				92.66		353.84										
91E	36.91	4340.51	1.55				91.81		353.79										
93E	35.64	4358.77	1.57				90.54		353.64										
95E	33.58	4389.42	1.58				88.48		353.43										
96+93	33.51	4387.68	1.60				88.41		353.27										
99E	31.11	4426.38	1.62				86.01		353.21										
101E	29.67	4446.67	1.63				84.57		353.00										
103E	27.71	4475.49	1.65				82.61		352.79										
105+07	25.77	4504.35	1.66				80.67		352.59										
107E	23.65	4536.62	1.68				78.55		352.43										
109E	22.85	4547.58	1.69				77.75		352.29										
111E	21.75	4562.06	1.71				76.65		351.08										
112+11	21.75	4560.60	1.72				76.65		352.01										
114E	21.63	4566.37	1.73				76.53		352.24										
116E	20.26	4582.23	1.75				75.16		352.00										
118E	20.79	4580.16	1.76				75.15		352.26										
120E	19.24	4588.73	1.78				74.14		351.24										
ALTERNATIVE 1155 MUST BE SORTED OUT SEE PAGE R41, R40.																			
TL 1155																			
48E	73.43	3737.96	1.376																
50E	71.42	3773.11	1.39			299.20													
51E	70.42	3822.59	1.41			301.19													
52E	67.58	3843.33	1.43			299.61													
52+975	67.06	3855.35	1.46			299.84													
54E	67.66	3855.73	1.48			300.48													

ORIGINAL FIELD WORK				DENSITY -			ob. 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
T.L. 1155																		
56E.	66.26	3868.38	1.49			298.85												
58E.	64.58	3892.48	1.50			299.62												
60E.	63.39	3914.67	1.51			299.78												
62E.	61.77	3934.35	1.52			299.35												
64E.	60.07	3966.62	1.53			299.60												
66E.	57.81	3980.69	1.55	*		298.80	*	CHECK										
68E.	58.46	4004.48	1.56	*		300.29	*											
69E.	58.17	4008.50	1.57			300.25												
INT. 69H6E	57.88	4012.75	1.58			300.22												

MU LO GRID.

This grid slightly changed in orientation as per new map. However stations same as illustrated on old map.