

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Principal facts of Gravity data for the Greenville 1° by 2°
quadrangle, Georgia, North Carolina, and South Carolina

by

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This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards. Any use of trade names is for descriptive purposes only and does not imply endorsement by the U.S.G.S.

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Introduction

The Wilderness Act (Public Law 88-577, Sept. 3, 1964) and related acts require the U.S. Geological Survey (USGS) and the U.S. Bureau of Mines to survey certain areas on Federal lands to determine the mineral resources, if any, that may be present. One of the programs organized within the USGS to comply with these obligations is the Conterminous United States Mineral Appraisal Program (CUSMAP). In 1984, the Greenville 1° by 2° quadrangle was chosen as a new start in the CUSMAP series, largely on the basis of historical mining activity (principally gold). The quadrangle covers the western extremities of South Carolina, a small sliver of the south-central edge of North Carolina, and the northeastern corner of Georgia (Figure 1). It is bounded by latitudes 34° to 35° N and longitudes 82° to 84° W. This report presents part of the geophysical component of work undertaken by the USGS to evaluate the mineral-resource potential of the Greenville 1° by 2° quadrangle.

One of the tasks undertaken as part of the Greenville CUSMAP Project was to assemble aeromagnetic and gravity data of the quadrangle. These data will be used to provide information on lithologies and structures that might underlie the quadrangle, especially those that might control the emplacement of mineral deposits. Data acquisition was undertaken in two stages, compilation of existing data and collection of new data.

Data Collection

Original gravity data covering the area were obtained from the Defense Mapping Agency (DMA) and supplemented with many additional stations including some acquired by the authors. The University of South Carolina ADCOH (Appalachian Ultradeep Core Hole) project, focused primarily on the western reaches of the state of South Carolina and northeastern Georgia, and provided the largest single block of additional stations (Long and others, 1976a; R.T. Williams, unpublished data, 1986). The Georgia Institute of Technology added a block of stations acquired as part of several studies, including a regional geophysical mapping program (Long, 1972), the Clark Hill Reservoir project (Long and others, 1976b) and a program to map buried structures along the COCORP (Corporation for Continental Reflection Profiling) seismic profile (Cook and others, 1979; Cook and others, 1981) crossing the quadrangle. USGS stations were acquired during the 1984 and 1985 field seasons.

Gravity observations in all cases were made using LaCoster-Romberg gravity meters G-159 and G-695. The gravity stations were referenced to DMA base stations at the Elberton County courthouse in Elberton, Georgia (ELB-C), and the Pickens County courthouse in Pickens, South Carolina (PIC), which are part of the World Gravity Net (Jablonsky, 1974) and referenced to the International Gravity Standard Net 1971 gravity datum (Morelli, 1974). Additional bases were set by the USGS and tied to these

primary bases, and their descriptions constitute a separate report (Wynn, 1986). Gravity loops were started and closed daily by making repeat observations at the primary or secondary bases. Access in all cases was by vehicle along highways and secondary roads, or by backpack in areas where vehicular access was not feasible. All data collected until March 1986, from all sources, is included in the Appendix.

Elevation Control

Station elevations were obtained from benchmarks or spot elevations on 1:24,000-scale and 1:62,500-scale U.S.G.S. topographic maps. The uncertainties of elevations based on benchmarks is assumed to be 0.5 ft (0.15 m). For spot elevations in black, on 1:24,000-scale maps with 40-ft contour interval, the uncertainty is assumed to be 3 ft (1 m). At a density of 2.67 gm-cm^{-3} , this elevation uncertainty translates to a maximum uncertainty in the Bouguer anomaly value of 0.18 milligals (mGals).

Errors in the estimation of terrain corrections give rise to the largest uncertainty in complete Bouguer anomaly values. Computer-generated terrain corrections in mountainous areas like the northwestern corner of the Greenville 1° by 2° quadrangle are generally thought to be accurate to within 1 mGal. In most of the rest of the quadrangle, they should be accurate to within 0.5 mGals.

Data Reduction

Computer programs existing on the USGS (Reston) Digital Equipment Corporation VAX 11-780 computer system were used to obtain principal facts and terrain-corrected gravity values. A USGS program written by M. Webring and R. Wahl was used to reduce gravity meter-readings to observed gravity values by calculating and correcting for earth-tide and linear meter-drift. The datum of observed gravity was IGSN-71 (Morelli, 1974). The theoretical gravity value was calculated using the 1967 formula of the Geodetic Reference System (International Association of Geodesy, 1971). Mathematical equations are given in Cordell (1982).

Terrain corrections were computed using a program by USGS program written by R.H. Godson, which corrects for the gravity effects of terrain from each station to a radius of 166.7 km away using the method of Plouff (1977). Godson's program also calculates earth-curvature corrections and complete (terrain-corrected) Bouguer gravity anomaly values. These computed terrain corrections use mean-elevation data digitized on a 30-second grid for corrections from the station to 5 km, a 1-minute elevation grid for corrections from 5 to 21 km, and a 3-minute elevation grid for corrections from 21 to 166.7 km. Densities of 2.67 and 2.75 gm-cm^{-3} were used to calculate terrain corrections. The corrections and gravity anomaly values are listed in the Appendix.

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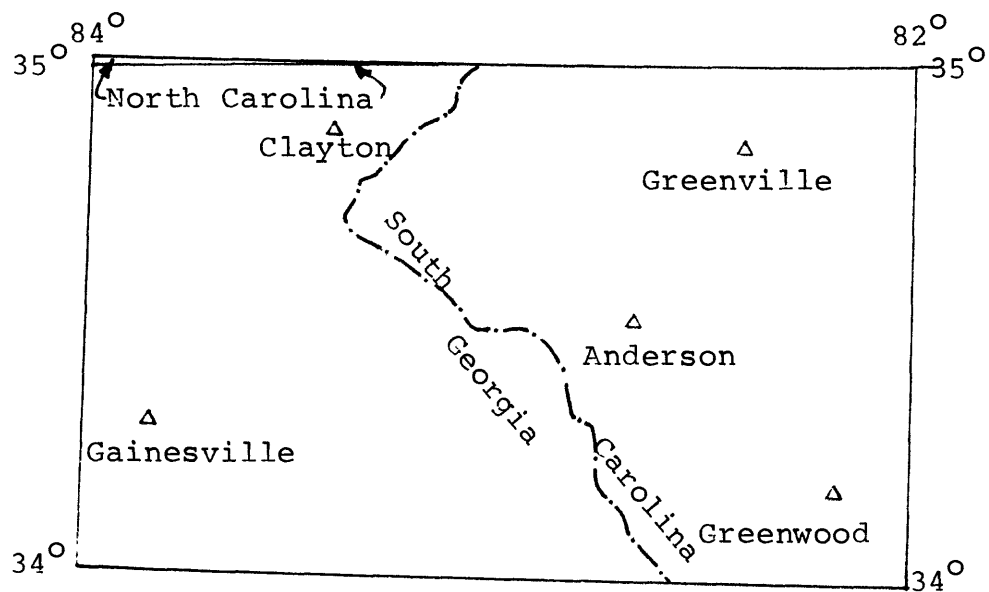


Figure 1. Index map showing the location of the Greenville 1° by 2° quadrangle, Georgia, North and South Carolina.

Appendix A. PRINCIPAL FACTS OF THE GRAVITY DATA

Explanation of the headings:

Identification

STA-ID

Gravity station ID number

Location

LATITUDE

North latitude in degrees, decimal minutes

LONGITUDE

West longitude in degrees, decimal minutes

ELE

Station elevation in feet

Gravity

OBSERVED

Observed Gravity in mGals

THEORETICAL

Theoretical gravity in mGals

Corrections

TERRAIN

Terrain corrections in mGals

BOUGUER

Simple Bouguer correction in mGals

CURV

Curvature correction in mGals

SPECIAL

Not used in this survey

Anomalies

FREE-AIR

Free-air anomaly in mGals

COMPLETE BOUGUER

Complete Bouguer anomaly in mGals for each designated density.

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:31:11.33

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75
									FIELDS
	: 0041	33 55.02	82 30.10	325.10	779621.27	779641.58	0.00	10.28	-1.03 -1.37
	: GAT21460	33 55.03	82 44.41	613.80	779598.45	779641.59	0.12	14.60	-6.48 -7.11
	: GAT21507	33 55.03	82 39.46	493.10	779590.82	779641.59	0.00	4.39	-21.47 -21.98
	: GAT21472	33 55.06	82 41.44	529.80	779596.42	779641.63	0.00	4.63	-13.66 -14.21
	: 447	33 55.09	82 10.39	449.50	779611.40	779641.68	0.00	12.00	-3.52 -3.99
	: 0323	33 55.12	82 12.94	450.20	779621.40	779641.72	0.00	22.03	6.46 5.99
	: GAT21461	33 55.12	82 44.14	589.80	779599.42	779641.72	0.00	13.18	-7.12 -7.73
	: 0018	33 55.14	82 37.71	466.90	779596.53	779641.74	0.00	-1.29	-17.46 -17.94
	: 0109	33 55.15	82 36.97	335.00	779604.20	779641.76	0.00	-6.04	-17.97 -17.92
	: GAT21619	33 55.15	82 54.19	486.80	779611.67	779641.76	0.00	15.71	-1.18 -1.68
	: GAT21647	33 55.15	82 50.50	533.10	779604.65	779641.76	0.00	13.04	-5.36 -5.91
	: GAT21620	33 55.15	82 53.23	449.10	779613.67	779641.76	0.00	14.16	-1.43 -1.90
	: GAT21508	33 55.19	82 39.16	494.00	779591.22	779641.81	0.00	4.12	-21.24 -21.75
	: GAT21511	33 55.21	82 38.32	433.00	779595.22	779641.84	0.00	-5.89	-20.87 -21.32
	: 0091	33 55.23	82 30.72	444.90	779612.65	779641.88	0.00	12.62	-2.54 -3.00
	: GAT21605	33 55.23	82 58.93	562.90	779598.47	779641.88	0.00	9.54	-9.89 -10.47
	: GAT21471	33 55.24	82 40.48	517.00	779592.64	779641.88	0.00	-0.61	-18.49 -19.03
	: 0108	33 55.39	82 33.64	404.90	779608.77	779642.09	0.00	4.77	-9.24 -9.66
	: GAT21462	33 55.39	82 43.87	582.00	779600.20	779642.09	0.00	12.86	-7.19 -7.79
	: DMA720	33 55.39	83 55.00	961.00	779539.50	779642.09	0.00	-12.20	-45.32 -46.32
	: 0324	33 55.42	82 9.55	462.90	779604.26	779642.13	0.00	5.67	-10.32 -10.80
	: 0325	33 55.45	82 3.27	462.00	779606.81	779642.18	0.00	8.09	-7.82 -8.30
	: GAT21642	33 55.47	82 48.25	470.10	779610.24	779642.20	0.00	12.26	-4.02 -4.50
	: GAT21509	33 55.48	82 38.70	486.80	779592.32	779642.22	0.00	-4.11	-20.96 -21.46
	: 0102	33 55.51	82 35.68	410.10	779604.38	779642.27	0.00	0.69	-13.50 -13.93
	: GAT21643	33 55.51	82 47.41	444.80	779615.34	779642.27	0.00	14.92	-0.52 -0.99
	: 0044	33 55.52	82 31.98	325.10	779618.36	779642.27	0.00	6.67	-4.64 -4.98
	: GAT21463	33 55.52	82 43.39	563.90	779602.54	779642.27	0.00	13.31	-6.12 -6.71
	: GAT21641	33 55.57	82 45.34	504.90	779611.85	779642.34	0.00	17.00	-0.47 -1.00
	: GAT21514	33 55.60	82 37.59	419.90	779598.93	779642.39	0.00	-3.96	-18.53 -18.97
	: GAT21567	33 55.60	83 10.51	698.10	779592.07	779642.39	0.00	15.35	-8.75 -9.47
	: GAT21646	33 55.61	82 50.26	537.00	779606.69	779642.40	0.00	14.80	-3.69 -4.25
	: GAT21606	33 55.63	82 58.18	628.90	779594.86	779642.43	0.18	11.59	-9.95 -10.59
	: GAT21616	33 55.63	82 57.15	580.00	779599.36	779642.43	0.10	11.49	-8.44 -9.04
	: 0326	33 55.65	82 0.49	483.90	779617.24	779642.46	0.05	20.30	3.64 3.14
	: 0042	33 55.65	82 30.58	325.10	779621.36	779642.46	-0.07	9.48	-1.82 -2.16
	: GAT21470	33 55.65	82 40.87	529.80	779595.22	779642.46	0.00	2.59	-15.66 -16.21
	: GAT21510	33 55.68	82 38.40	464.80	779594.28	779642.50	0.00	-4.50	-20.60 -21.08
	: GAT21602	33 55.69	82 54.04	421.90	779616.90	779642.52	0.00	14.07	-0.54 -0.98
	: 450	33 55.69	82 1.39	392.10	779618.81	779642.52	-0.02	13.18	-0.38 -0.79

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:31:14.66

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		ELE (in ft)	ST OBSERVED	G R A V I T Y		TERRAIN BOUGUER CURV (d1=2.67)	C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min			THEORETICAL	FREE AIR		SPECIAL	COMPLETE-BOUGUER	SPEC FIELDS	
:DMA701	33 55.69	82 34.00	432.10	779606.70	779642.52	-0.04	-14.74 -0.19	0.00	4.83	-10.13	-10.5E
:GAT21644	33 55.69	82 49.02	479.00	779609.75	779642.52	-0.05	-16.34 -0.21	0.00	12.29	-4.30	-4.8C
:GAT21617	33 55.75	82 55.68	538.00	779607.47	779642.59	-0.02	-18.35 -0.23	0.00	15.48	-3.12	-3.67
:O104	33 55.78	82 33.93	438.00	779606.95	779642.64	-0.02	-14.94 -0.19	0.00	5.51	-9.63	-10.09
:GAT21464	33 55.78	82 42.94	550.80	779603.97	779642.64	0.04	-18.79 -0.24	0.00	13.14	-5.84	-6.41
:GAT21639	33 55.78	82 46.54	478.00	779615.34	779642.64	-0.07	-16.30 -0.21	0.00	17.67	1.09	0.59
:GAT21512	33 55.84	82 38.08	464.80	779595.69	779642.72	-0.05	-15.85 -0.20	0.00	-3.31	-19.41	-19.89
:O314	33 55.87	82 27.76	521.00	779613.03	779642.77	0.08	-17.77 -0.22	0.00	19.27	1.36	0.82
:O107	33 55.90	82 32.74	450.20	779608.08	779642.80	0.15	-15.36 -0.19	0.00	7.62	-7.78	-8.24
:GAT21603	33 55.93	82 54.63	500.00	779613.17	779642.85	-0.06	-17.05 -0.21	0.00	17.35	0.03	-0.49
:GAT21513	33 55.96	82 37.71	466.80	779596.54	779642.89	-0.03	-15.92 -0.20	0.00	-2.44	-18.59	-19.08
:GAT21473	33 55.96	82 43.81	555.10	779605.17	779642.89	0.02	-18.93 -0.24	0.00	14.50	-4.65	-5.23
:GAT21601	33 55.98	82 54.12	480.90	779613.45	779642.91	-0.07	-16.40 -0.21	0.00	15.78	-0.90	-1.40
:GAT21607	33 55.99	82 58.62	644.00	779594.51	779642.93	0.15	-21.96 -0.27	0.00	12.16	-9.93	-10.59
:GAT21548	33 55.99	83 11.19	665.00	779593.17	779642.93	-0.02	-22.68 -0.28	0.00	12.80	-10.19	-10.88
:436	33 55.99	82 28.00	523.00	779613.40	779642.93	0.05	-17.84 -0.22	0.00	19.67	1.65	1.11
:GAT21469	33 56.01	82 41.17	384.80	779608.54	779642.96	-0.03	-13.12 -0.17	0.00	1.78	-11.55	-11.94
:GAT21465	33 56.02	82 42.61	535.10	779606.59	779642.98	0.01	-18.25 -0.23	0.00	13.95	-4.52	-5.07
:O093	33 56.05	82 32.01	420.00	779615.90	779643.02	0.09	-14.32 -0.18	0.00	12.39	-2.03	-2.46
:GAT21637	33 56.05	82 45.79	495.00	779613.15	779643.02	-0.06	-16.88 -0.21	0.00	16.70	-0.46	-0.97
:O105	33 56.13	82 33.85	453.10	779606.79	779643.13	0.06	-15.45 -0.20	0.00	6.29	-9.30	-9.77
:GAT21638	33 56.14	82 45.16	433.00	779617.54	779643.14	-0.06	-14.77 -0.19	0.00	15.13	0.11	-0.34
:O106	33 56.16	82 34.15	402.90	779610.15	779643.17	-0.06	-13.74 -0.17	0.00	4.88	-9.10	-9.52
:GAT21484	33 56.16	82 44.25	495.00	779612.22	779643.17	-0.06	-16.88 -0.21	0.00	15.61	-1.55	-2.06
:O115	33 56.17	82 37.21	455.10	779599.36	779643.18	0.02	-15.52 -0.20	0.00	-1.01	-16.71	-17.18
:427	33 56.20	82 19.00	564.30	779610.93	779643.23	0.09	-19.25 -0.24	0.00	20.79	1.39	0.81
:GAT21485	33 56.20	82 44.71	450.10	779617.59	779643.23	-0.06	-15.35 -0.19	0.00	16.71	1.10	0.63
:DMA721	33 56.20	83 28.00	734.90	779579.40	779643.23	-0.01	-25.07 -0.31	0.00	5.30	-20.08	-20.84
:GAT21645	33 56.20	82 49.39	475.00	779612.71	779643.23	-0.03	-16.20 -0.20	0.00	14.17	-2.27	-2.76
:O043	33 56.22	82 31.69	325.10	779620.79	779643.25	-0.07	-11.09 -0.14	0.00	8.12	-3.18	-3.52
:GAT21474	33 56.25	82 43.60	546.90	779607.31	779643.30	0.00	-18.65 -0.23	0.00	15.46	-3.43	-3.99
:GAT21604	33 56.25	82 54.97	551.80	779607.68	779643.30	-0.03	-18.82 -0.24	0.00	16.29	-2.80	-3.37
:O092	33 56.26	82 30.74	472.10	779611.27	779643.30	0.56	-16.10 -0.20	0.00	12.38	-3.37	-3.84
:GAT21466	33 56.26	82 42.13	488.80	779608.75	779643.30	-0.05	-16.67 -0.21	0.00	11.43	-5.51	-6.01
:O105	33 56.29	81 55.99	462.90	779623.79	779643.35	0.06	-15.79 -0.20	0.00	23.98	8.05	7.58
:GAT21515	33 56.29	82 37.71	445.80	779598.29	779643.35	-0.03	-15.20 -0.19	0.00	-3.13	-18.55	-19.02
:DMA702	33 56.29	82 41.40	467.20	779605.60	779643.35	-0.01	-15.93 -0.20	0.00	6.20	-9.95	-10.43
:GAT21467	33 56.29	82 41.83	482.90	779608.24	779643.35	-0.03	-16.47 -0.21	0.00	10.32	-6.39	-6.89
:GAT21600	33 56.29	82 53.61	504.90	779612.31	779643.35	-0.06	-17.22 -0.22	0.00	16.46	-1.04	-1.57
:GAT21468	33 56.31	82 41.26	466.80	779605.79	779643.38	0.01	-15.92 -0.20	0.00	6.33	-9.79	-10.27

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

A-H I-X Date: 5-JUN-1986 10:31:17.95

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS				
:	GAT21652	33 56.31	82 51.79	436.00	779617.81	779643.38	-0.08	-14.87	-0.19	0.00	15.45	0.31	-0.14
:	0015	33 56.35	82 31.53	487.90	779607.88	779643.44	0.59	-16.64	-0.21	0.00	10.34	-5.92	-6.41
:	0103	33 56.35	82 34.87	482.00	779601.65	779643.44	0.30	-16.44	-0.21	0.00	3.55	-12.80	-13.29
:	GAT21635	33 56.35	82 46.06	546.90	779610.00	779643.44	0.03	-18.65	-0.23	0.00	18.01	-0.85	-1.41
:	GAT21527	33 56.40	82 38.35	457.00	779597.90	779643.50	-0.02	-15.59	-0.20	0.00	-2.61	-18.42	-18.89
:	DMA722	33 56.40	83 4.50	713.00	779590.60	779643.50	0.03	-24.32	-0.30	0.00	14.17	-10.42	-11.16
:	DMA723	33 56.40	83 14.70	800.20	779583.40	779643.50	0.05	-27.29	-0.34	0.00	15.17	-12.41	-13.23
:	GAT21615	33 56.41	82 57.45	538.00	779601.46	779643.52	-0.05	-18.35	-0.23	0.00	8.55	-10.08	-10.63
:	0050	33 56.41	82 32.86	325.10	779617.39	779643.52	-0.09	-11.09	-0.14	0.00	4.46	-6.86	-7.20
:	0047	33 56.41	82 34.63	325.10	779623.57	779643.52	-0.07	-11.09	-0.14	0.00	10.64	-0.66	-1.00
:	GAT21592	33 56.43	82 55.18	578.00	779604.19	779643.55	-0.01	-19.71	-0.25	0.00	15.01	-4.96	-5.56
:	0051	33 56.44	82 32.20	325.10	779620.22	779643.56	-0.09	-11.09	-0.14	0.00	7.24	-4.08	-4.42
:	0116	33 56.49	82 36.27	403.90	779604.69	779643.63	-0.02	-13.78	-0.17	0.00	-0.95	-14.92	-15.34
:	GAT21516	33 56.49	82 37.60	410.10	779601.31	779643.63	-0.06	-13.99	-0.18	0.00	-3.74	-17.97	-18.39
:	546	33 56.50	81 55.69	461.30	779623.72	779643.64	0.03	-15.73	-0.20	0.00	23.47	7.57	7.09
:	GAT21549	33 56.52	83 11.80	719.10	779590.51	779643.67	0.03	-24.53	-0.30	0.00	14.48	-10.32	-11.06
:	GAT21608	33 56.53	82 59.40	664.00	779593.10	779643.69	0.11	-22.65	-0.28	0.00	11.87	-10.94	-11.63
:	GAT21618	33 56.56	82 56.11	604.90	779598.95	779643.73	0.07	-20.63	-0.26	0.00	12.13	-8.69	-9.32
:	GAT21475	33 56.62	82 43.17	544.90	779608.84	779643.81	0.00	-18.58	-0.23	0.00	16.29	-2.53	-3.09
:	GAT21640	33 56.64	82 47.24	450.10	779619.02	779643.84	-0.07	-15.35	-0.19	0.00	17.53	1.91	1.44
:	GAT21487	33 56.65	82 44.08	544.90	779609.20	779643.85	0.01	-18.58	-0.23	0.00	16.61	-2.20	-2.76
:	GAT21486	33 56.67	82 43.72	557.00	779608.28	779643.88	0.04	-19.00	-0.24	0.00	16.79	-2.40	-2.98
:	0049	33 56.68	82 33.49	325.10	779618.03	779643.89	-0.09	-11.09	-0.14	0.00	4.72	-6.60	-6.94
:	GAT21595	33 56.77	82 53.05	533.10	779614.70	779644.02	-0.04	-18.18	-0.23	0.00	20.83	2.38	1.82
:	0322	33 56.77	82 17.87	541.00	779617.17	779644.02	0.05	-18.45	-0.23	0.00	24.04	5.41	4.85
:	GAT21526	33 56.78	82 38.67	359.90	779604.92	779644.03	-0.08	-12.28	-0.16	0.00	-5.25	-17.77	-18.14
:	446	33 56.80	82 13.60	446.90	779627.00	779644.06	-0.01	-15.24	-0.19	0.00	24.98	9.53	9.07
:	GAT21596	33 56.80	82 53.69	567.90	779610.72	779644.06	0.00	-19.37	-0.24	0.00	20.08	0.46	-0.12
:	GAT21488	33 56.83	82 44.56	538.00	779610.77	779644.10	0.04	-18.35	-0.23	0.00	17.28	-1.26	-1.82
:	GAT21591	33 56.85	82 55.78	600.00	779599.72	779644.13	0.00	-20.46	-0.26	0.00	12.03	-8.69	-9.31
:	GAT21476	33 56.86	82 42.63	544.90	779607.28	779644.15	0.02	-18.58	-0.23	0.00	14.39	-4.41	-4.97
:	GAT21609	33 56.86	82 59.26	637.10	779595.54	779644.15	0.01	-21.73	-0.27	0.00	11.32	-10.67	-11.33
:	GAT21525	33 56.86	82 39.37	352.00	779605.77	779644.15	-0.07	-12.01	-0.15	0.00	-5.26	-17.49	-17.86
:	GAT21593	33 56.88	82 54.72	540.00	779609.51	779644.17	-0.05	-18.42	-0.23	0.00	16.13	-2.57	-3.13
:	GAT21648	33 56.89	82 49.90	441.90	779622.45	779644.19	-0.08	-15.07	-0.19	0.00	19.83	4.49	4.03
:	0114	33 56.89	82 37.69	344.20	779607.58	779644.19	-0.09	-11.74	-0.15	0.00	-4.23	-16.21	-16.57
:	GAT21479	33 56.89	82 41.53	432.00	779610.72	779644.19	-0.06	-14.73	-0.19	0.00	7.17	-7.81	-8.26
:	DMA724	33 56.89	83 32.10	822.90	779570.00	779644.19	0.02	-28.07	-0.34	0.00	3.22	-25.17	-26.02
:	GAT21651	33 56.91	82 51.13	400.90	779624.96	779644.22	-0.07	-13.67	-0.17	0.00	18.45	4.54	4.12
:	GAT21496	33 56.92	82 43.30	554.10	779607.95	779644.23	0.04	-18.90	-0.24	0.00	15.85	-3.25	-3.82

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	OBSERVED THEORETICAL	TERRAIN BOUGUER CURV (dl=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER dl=2.67	SPEC FIELDS
				A-H	I-X	Date: 5-JUN-1986 10:31:20.47				
:GAT21517	33 56.94	82 37.63	339.80	979607.79	979644.26	-0.09	-11.59 -0.15	0.00	-4.50	-16.33 -16.69
:GAT21594	33 56.95	82 54.21	578.00	979608.97	979644.27	0.04	-19.71 -0.25	0.00	19.07	-0.85 -1.45
:GAT21610	33 57.00	82 58.36	634.80	979596.10	979644.34	0.02	-21.65 -0.27	0.00	11.51	-10.39 -11.05
:DMA849	33 57.00	84 3.30	1009.90	979540.70	979644.34	0.08	-34.44 -0.42	0.00	-8.64	-43.43 -44.47
:GAT21489	33 57.01	82 43.75	544.90	979609.15	979644.35	0.02	-18.58 -0.23	0.00	16.05	-2.74 -3.31
:GAT21550	33 57.04	83 12.26	675.80	979593.08	979644.40	-0.03	-23.05 -0.29	0.00	12.25	-11.12 -11.82
:GAT21663	33 57.07	82 48.51	410.10	979626.86	979644.44	-0.10	-13.99 -0.18	0.00	21.00	6.73 6.31
:GAT21477	33 57.15	82 42.01	520.00	979607.86	979644.55	-0.01	-17.74 -0.22	0.00	12.23	-5.74 -6.28
:GAT21636	33 57.15	82 45.49	484.90	979616.75	979644.55	-0.04	-16.54 -0.21	0.00	17.82	1.03 0.53
:0048	33 57.16	82 34.18	325.10	979621.29	979644.56	-0.09	-11.09 -0.14	0.00	7.31	-4.01 -4.35
:GAT21590	33 57.18	82 56.13	626.90	979597.45	979644.59	0.05	-21.38 -0.27	0.00	11.83	-9.77 -10.42
:GAT21649	33 57.22	82 50.41	493.10	979621.63	979644.65	-0.03	-16.82 -0.21	0.00	23.37	6.31 5.80
:GAT21551	33 57.22	83 12.43	716.80	979590.21	979644.65	0.00	-24.45 -0.30	0.00	12.99	-11.76 -12.50
:GAT21501	33 57.28	82 40.36	439.90	979606.39	979644.73	-0.06	-15.00 -0.19	0.00	3.04	-12.22 -12.67
:GAT21518	33 57.28	82 37.75	388.10	979605.47	979644.73	-0.07	-13.24 -0.17	0.00	-2.76	-16.23 -16.64
:GAT21524	33 57.28	82 39.81	401.90	979606.25	979644.73	-0.08	-13.71 -0.17	0.00	-0.68	-14.64 -15.06
:0019	33 57.31	82 37.33	440.00	979605.47	979644.77	0.08	-15.01 -0.19	0.00	2.09	-13.03 -13.48
:GAT21597	33 57.31	82 53.08	520.00	979616.09	979644.77	-0.05	-17.74 -0.22	0.00	20.24	2.23 1.69
:0113	33 57.39	82 34.87	404.90	979614.15	979644.88	0.08	-13.81 -0.18	0.00	7.35	-6.55 -6.97
:GAT21497	33 57.39	82 43.00	540.00	979610.84	979644.88	0.02	-18.42 -0.23	0.00	16.76	-1.87 -2.43
:GAT21583	33 57.39	82 56.41	634.80	979597.35	979644.88	0.05	-21.65 -0.27	0.00	12.18	-9.69 -10.34
:435	33 57.40	82 32.29	352.70	979623.04	979644.90	-0.06	-12.03 -0.15	0.00	11.32	-0.92 -1.29
:DMA703	33 57.40	82 56.29	639.10	979597.70	979644.90	0.09	-21.80 -0.27	0.00	12.92	-9.06 -9.72
:GAT21565	33 57.40	83 11.28	710.90	979592.15	979644.90	0.04	-24.25 -0.30	0.00	14.12	-10.39 -11.12
:DMA725	33 57.40	83 59.29	1080.10	979532.20	979644.90	0.11	-36.84 -0.44	0.00	-11.10	-48.27 -49.38
:VES-4	33 57.40	82 56.38	635.00	979597.31	979644.90	0.05	-21.66 -0.27	0.00	12.15	-9.73 -10.39
:GAT21582	33 57.40	82 57.25	630.90	979596.81	979644.90	0.05	-21.52 -0.27	0.00	11.26	-10.48 -11.13
:GAT21490	33 57.43	82 43.72	535.10	979612.68	979644.94	0.00	-18.25 -0.23	0.00	18.08	-0.40 -0.96
:GAT21661	33 57.45	82 48.43	411.00	979630.81	979644.97	-0.10	-14.02 -0.18	0.00	24.51	10.21 9.78
:GAT21650	33 57.46	82 50.67	487.80	979623.89	979644.98	-0.06	-16.64 -0.21	0.00	24.79	7.89 7.38
:448	33 57.49	82 6.00	540.10	979606.42	979645.02	0.07	-18.42 -0.23	0.00	12.20	-6.38 -6.94
:433	33 57.49	82 23.40	375.00	979624.96	979645.02	-0.06	-12.79 -0.16	0.00	15.21	2.20 1.81
:0316	33 57.49	82 23.44	375.00	979624.86	979645.02	-0.06	-12.79 -0.16	0.00	15.11	2.10 1.71
:GAT21634	33 57.49	82 46.09	472.10	979622.07	979645.02	-0.06	-16.10 -0.20	0.00	21.46	5.09 4.60
:GAT21598	33 57.49	82 52.57	538.00	979618.65	979645.02	0.01	-18.35 -0.23	0.00	24.23	5.66 5.11
:0973	33 57.49	83 22.39	664.10	979589.20	979645.02	-0.02	-22.65 -0.28	0.00	6.65	-16.30 -16.99
:GAT21480	33 57.51	82 41.65	523.90	979608.61	979645.05	0.00	-17.87 -0.22	0.00	12.84	-5.26 -5.80
:GAT21662	33 57.51	82 47.65	395.00	979631.54	979645.05	-0.09	-13.47 -0.17	0.00	23.64	9.91 9.50
:GAT21478	33 57.57	82 42.37	441.90	979615.71	979645.13	-0.06	-15.07 -0.19	0.00	12.15	-3.18 -3.63
:GAT21520	33 57.58	82 38.32	475.00	979601.97	979645.15	0.12	-16.20 -0.20	0.00	1.50	-14.78 -15.27

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:31:22.56

STATION IDENTIFICATION proj sta-id	L O C		A T I		O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	deg	min	deg	min	ELE (in ft)	ST OBSERVED	TERRAIN THEORETICAL	TERRAIN BOUGUER CURV (dl=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER dl=2.67	SPEC FIELDS
:GAT21521	33	57.60	82	38.68	452.00	979602.61	979645.18	0.02	-15.42	-0.19	-0.05	-15.64
: 159	33	57.60	83	22.50	761.50	979582.67	979645.18	0.07	-25.97	-0.32	9.12	-17.10
:DMA726	33	57.60	83	22.60	775.30	979581.60	979645.18	0.08	-26.44	-0.33	9.35	-17.34
:GAT21498	33	57.64	82	41.07	589.80	979606.06	979645.23	0.25	-20.12	-0.25	16.31	-3.81
:GAT21599	33	57.64	82	54.07	464.80	979617.40	979645.23	-0.07	-15.85	-0.20	15.89	-0.24
:GAT21519	33	57.66	82	37.60	433.00	979605.28	979645.26	-0.03	-14.77	-0.19	0.76	-14.23
:GAT21584	33	57.67	82	56.64	627.90	979597.85	979645.27	0.02	-21.42	-0.27	11.64	-10.02
:GAT21491	33	57.75	82	44.28	495.00	979618.34	979645.39	-0.03	-16.88	-0.21	19.52	2.39
:GAT21653	33	57.75	82	51.22	526.90	979621.50	979645.39	0.03	-17.97	-0.23	25.67	7.51
:GAT21523	33	57.76	82	39.04	495.00	979601.93	979645.40	0.19	-16.88	-0.21	3.09	-13.81
:GAT21522	33	57.76	82	39.76	469.10	979605.11	979645.40	-0.01	-16.00	-0.20	3.84	-12.37
:GAT21499	33	57.79	82	40.75	557.00	979605.20	979645.45	0.17	-19.00	-0.24	12.15	-6.91
:GAT21552	33	57.79	83	12.70	679.10	979591.76	979645.45	-0.03	-23.16	-0.29	10.19	-13.29
:0111	33	57.81	82	36.22	420.00	979610.40	979645.47	-0.01	-14.32	-0.18	4.44	-10.08
:GAT21611	33	57.82	82	58.62	637.10	979597.86	979645.48	0.01	-21.73	-0.27	12.31	-9.69
:GAT21587	33	57.85	82	55.32	602.00	979600.36	979645.52	0.09	-20.53	-0.26	11.46	-9.23
:GAT21502	33	57.87	82	40.38	500.00	979607.83	979645.55	-0.02	-17.05	-0.21	9.31	-7.98
:GAT21481	33	57.88	82	41.76	504.90	979612.93	979645.57	-0.02	-17.22	-0.22	14.85	-2.60
:0110	33	57.88	82	36.70	425.90	979608.33	979645.57	-0.02	-14.53	-0.18	2.82	-11.91
:GAT21632	33	57.91	82	46.09	420.90	979629.95	979645.61	-0.09	-14.36	-0.18	23.94	9.31
:GAT21659	33	57.91	82	49.35	473.00	979629.69	979645.61	-0.06	-16.13	-0.20	28.57	12.18
:GAT21495	33	57.96	82	43.35	509.80	979619.10	979645.68	-0.01	-17.39	-0.22	21.38	3.76
:GAT21581	33	57.97	82	57.40	624.00	979598.38	979645.70	0.00	-21.28	-0.27	11.39	-10.16
:0149	33	58.00	82	34.48	395.00	979620.09	979645.73	0.03	-13.47	-0.17	11.52	-2.10
:GAT21654	33	58.03	82	51.70	457.00	979626.04	979645.78	-0.07	-15.59	-0.20	23.25	7.39
:GAT21580	33	58.04	82	56.97	609.90	979598.60	979645.79	-0.02	-20.80	-0.26	10.18	-10.90
:0319	33	58.06	82	11.99	508.90	979627.31	979645.82	0.07	-17.36	-0.22	29.36	11.86
:VES-3	33	58.06	82	56.95	610.00	979598.51	979645.82	-0.02	-20.81	-0.26	10.07	-11.02
:GAT21585	33	58.06	82	56.44	602.00	979599.65	979645.82	-0.02	-20.53	-0.26	10.46	-10.35
:GAT21564	33	58.06	83	10.17	665.00	979594.93	979645.82	-0.03	-22.68	-0.28	11.66	-11.33
:GAT21492	33	58.08	82	44.25	440.90	979625.79	979645.85	-0.07	-15.04	-0.19	21.41	6.11
:GAT21657	33	58.08	82	50.28	559.00	979621.97	979645.85	0.16	-19.07	-0.24	28.70	9.56
:GAT21589	33	58.08	82	54.72	546.90	979605.52	979645.85	0.00	-18.65	-0.23	11.12	-7.77
:GAT21500	33	58.09	82	40.95	450.10	979615.07	979645.86	-0.07	-15.35	-0.19	11.55	-4.06
:GAT21633	33	58.15	82	45.13	432.00	979627.68	979645.95	-0.07	-14.73	-0.19	22.37	7.38
:GAT21503	33	58.18	82	39.96	512.10	979608.06	979645.98	0.03	-17.47	-0.22	10.25	-7.41
:0427	33	58.20	82	45.79	398.00	979637.00	979646.02	-0.09	-13.57	-0.17	28.42	14.59
:DMA727	33	58.20	83	21.90	753.00	979583.20	979646.02	0.07	-25.68	-0.32	8.02	-17.91
:0313	33	58.24	82	28.03	482.60	979617.53	979646.07	-0.03	-16.46	-0.21	16.86	0.16
:GAT21568	33	58.24	82	54.34	536.00	979607.42	979646.07	-0.01	-18.28	-0.23	11.77	-6.75

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

Date: 5-JUN-1986 10:31:24.98

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STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER	SPECIAL	FREE	COMPLETE
		deg	min	(in ft)				(d1=2.67)		AIR	d1=2.67
	:GAT21494	33	58.27	451.10		779627.79	779646.11	-0.06	-15.39	-0.19	8.47
	:GAT21559	33	58.27	769.00		779586.04	779646.11	0.01	-26.23	-0.32	-14.28
	:197	33	58.30	798.90		779582.90	779646.16	0.01	-27.25	-0.34	-15.68
	:GAT21631	33	58.32	397.90		779635.00	779646.18	-0.10	-13.57	-0.17	-12.41
	:GAT21612	33	58.32	592.80		779600.25	779646.18	-0.03	-20.22	-0.25	-10.67
	:0150	33	58.33	384.90		779622.57	779646.20	0.05	-13.13	-0.17	-0.66
	:GAT21482	33	58.36	415.00		779624.93	779646.24	-0.07	-14.15	-0.18	3.32
	:GAT21553	33	58.36	757.80		779586.89	779646.24	0.02	-25.85	-0.32	-14.21
	:GAT21660	33	58.39	425.80		779634.47	779646.28	-0.10	-14.52	-0.18	13.43
	:DMA728	33	58.39	922.90		779560.29	779646.28	0.14	-31.48	-0.38	-30.90
	:196	33	58.39	965.90		779548.50	779646.28	0.05	-32.94	-0.40	-40.22
	:GAT21656	33	58.46	454.00		779628.29	779646.38	-0.05	-15.48	-0.20	8.89
	:GAT21586	33	58.48	576.10		779600.89	779646.41	-0.03	-19.65	-0.25	-11.25
	:0111	33	58.50	484.90		779617.19	779646.44	-0.01	-16.54	-0.21	-0.39
	:0151	33	58.50	384.90		779624.22	779646.44	-0.01	-13.13	-0.17	0.68
	:GAT21588	33	58.53	558.00		779603.94	779646.48	0.01	-19.03	-0.24	-9.31
	:GAT21579	33	58.54	583.00		779601.39	779646.49	-0.03	-19.88	-0.25	-10.42
	:GAT21655	33	58.56	423.80		779627.63	779646.52	-0.09	-14.45	-0.18	6.26
	:GAT21493	33	58.57	384.80		779634.65	779646.53	-0.09	-13.12	-0.17	24.31
	:GAT21546	33	58.62	358.90		779616.10	779646.60	-0.09	-12.24	-0.16	3.26
	:GAT21504	33	58.62	450.10		779614.67	779646.60	-0.05	-15.35	-0.19	-5.19
	:199	33	58.69	438.00		779613.79	779646.70	-0.09	-14.94	-0.19	-6.93
	:GAT21569	33	58.72	437.90		779613.81	779646.74	-0.08	-14.94	-0.19	-6.94
	:GAT21554	33	58.75	734.90		779588.43	779646.78	0.00	-25.07	-0.31	-14.60
	:0317	33	58.80	548.90		779614.35	779646.85	0.10	-18.72	-0.24	0.28
	:DMA729	33	58.80	612.90		779599.60	779646.85	-0.06	-20.90	-0.26	-10.82
	:GAT21563	33	58.81	600.00		779599.04	779646.87	0.05	-20.46	-0.26	-12.06
	:GAT21630	33	58.83	399.90		779638.58	779646.90	-0.10	-13.64	-0.17	15.39
	:GAT21483	33	58.84	379.90		779633.40	779646.91	-0.09	-12.96	-0.16	22.23
	:GAT21571	33	58.86	508.80		779616.29	779646.94	0.03	-17.35	-0.22	-0.33
	:GAT21658	33	58.93	439.90		779629.51	779647.03	-0.08	-15.00	-0.19	23.86
	:GAT21505	33	58.99	450.10		779619.24	779647.12	-0.02	-15.35	-0.19	-1.10
	:547	33	58.99	523.30		779630.79	779647.12	0.11	-17.85	-0.22	32.90
	:GAT21576	33	58.99	575.10		779602.33	779647.12	0.00	-19.62	-0.25	9.31
	:GAT21623	33	59.01	377.90		779638.39	779647.15	-0.10	-12.89	-0.16	26.79
	:VES-2	33	59.01	575.00		779602.38	779647.15	0.02	-19.61	-0.25	-10.51
	:0312	33	59.05	511.20		779621.01	779647.20	0.08	-17.44	-0.22	21.89
	:GAT21560	33	59.05	83.14		779590.85	779647.20	-0.02	-23.88	-0.30	-14.69
	:GAT21555	33	59.05	709.90		779590.29	779647.20	-0.03	-24.21	-0.30	9.86
	:GAT21558	33	59.07	83.12		779590.74	779647.23	-0.02	-23.88	-0.30	-14.82

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS				
	:GAT21622	33 59.14	82 48.73	397.90	979635.11	979647.33	-0.10	-13.57	-0.17	0.00	25.21	11.37	10.95
	:GAT21566	33 59.16	83 14.76	702.00	979589.79	979647.35	-0.02	-23.94	-0.30	0.00	8.47	-15.79	-16.51
	:GAT21570	33 59.17	82 53.56	506.80	979609.60	979647.37	-0.06	-17.29	-0.22	0.00	9.91	-7.66	-8.18
	:GAT21547	33 59.19	82 38.20	519.00	979613.17	979647.40	0.42	-17.70	-0.22	0.00	14.59	-2.91	-3.43
	:GAT21506	33 59.22	82 39.36	395.00	979623.72	979647.44	-0.08	-13.47	-0.17	0.00	13.44	-0.29	-0.70
	:O320	33 59.26	82 15.61	525.90	979629.10	979647.49	0.02	-17.94	-0.23	0.00	31.08	12.94	12.39
	:GAT21665	33 59.28	82 50.94	410.10	979625.33	979647.52	-0.09	-13.99	-0.18	0.00	16.38	2.13	1.70
	:GAT21529	33 59.29	82 44.56	401.90	979639.03	979647.54	-0.09	-13.71	-0.17	0.00	29.30	15.33	14.91
	:GAT21625	33 59.29	82 46.63	443.80	979635.42	979647.54	-0.08	-15.14	-0.19	0.00	29.63	14.22	13.76
	:GAT21613	33 59.29	82 59.47	565.90	979602.64	979647.54	-0.03	-19.30	-0.24	0.00	8.33	-11.24	-11.83
	:DMA704	33 59.29	82 45.29	392.10	979640.70	979647.54	-0.09	-13.37	-0.17	0.00	30.05	16.42	16.01
	:GAT21627	33 59.29	82 45.85	459.90	979635.85	979647.54	-0.06	-15.69	-0.20	0.00	31.57	15.63	15.15
	:DMA730	33 59.29	83 25.60	784.20	979577.60	979647.54	0.02	-26.75	-0.33	0.00	3.83	-23.23	-24.04
	:GAT21545	33 59.32	82 37.56	444.80	979618.47	979647.58	0.07	-15.17	-0.19	0.00	12.73	-2.56	-3.02
	:GAT21628	33 59.34	82 45.27	392.00	979640.31	979647.61	-0.09	-13.37	-0.17	0.00	29.58	15.95	15.54
	:GAT21562	33 59.34	83 10.99	676.80	979593.88	979647.61	-0.03	-23.08	-0.29	0.00	9.94	-13.46	-14.16
	:GAT21544	33 59.35	82 38.32	553.10	979616.01	979647.62	0.62	-18.86	-0.24	0.00	20.42	1.94	1.38
	:GAT21575	33 59.35	82 55.90	548.80	979603.90	979647.62	-0.03	-18.72	-0.23	0.00	7.91	-11.08	-11.65
	:O321	33 59.37	82 19.38	525.00	979624.57	979647.65	0.02	-17.91	-0.23	0.00	26.31	8.20	7.65
	:GAT21528	33 59.40	82 44.16	413.00	979638.11	979647.69	-0.08	-14.09	-0.18	0.00	29.27	14.93	14.50
	:GAT21573	33 59.40	82 54.19	567.90	979604.96	979647.69	0.12	-19.37	-0.24	0.00	10.69	-8.80	-9.38
	:DMA731	33 59.40	83 53.89	1050.60	979539.10	979647.69	0.09	-35.83	-0.43	0.00	-9.76	-45.94	-47.02
	:GAT21624	33 59.41	82 47.22	446.80	979636.96	979647.70	-0.06	-15.24	-0.19	0.00	31.29	15.80	15.33
	:GAT21532	33 59.44	82 43.90	418.90	979637.33	979647.75	-0.08	-14.29	-0.18	0.00	28.98	14.43	14.00
	:GAT21534	33 59.46	82 43.60	418.90	979637.65	979647.77	-0.08	-14.29	-0.18	0.00	29.28	14.73	14.30
	:GAT21574	33 59.50	82 54.98	556.10	979604.29	979647.83	0.02	-18.97	-0.24	0.00	8.77	-10.41	-10.99
	:GAT21556	33 59.50	83 11.86	689.90	979591.82	979647.83	-0.03	-23.53	-0.29	0.00	8.89	-14.96	-15.68
	:GAT21557	33 59.50	83 12.64	679.10	979592.75	979647.83	-0.04	-23.16	-0.29	0.00	8.80	-14.69	-15.39
	:GAT21578	33 59.53	82 57.39	430.10	979611.61	979647.88	-0.05	-14.67	-0.19	0.00	4.19	-10.71	-11.16
	:GAT21535	33 59.56	82 43.18	434.00	979637.64	979647.91	-0.06	-14.80	-0.19	0.00	30.55	15.50	15.05
	:GAT21543	33 59.59	82 38.94	401.90	979627.81	979647.95	-0.08	-13.71	-0.17	0.00	17.67	3.70	3.29
	:449	33 59.59	82 0.79	490.20	979620.67	979647.95	0.03	-16.72	-0.21	0.00	18.83	1.93	1.42
	:DMA705	33 59.59	82 38.70	467.50	979621.20	979647.95	0.07	-15.95	-0.20	0.00	17.23	1.15	0.67
	:DMA732	33 59.59	83 43.30	984.30	979549.29	979647.95	0.18	-33.57	-0.41	0.00	-6.08	-39.88	-40.89
	:GAT21572	33 59.62	82 53.35	420.90	979614.51	979648.00	-0.08	-14.36	-0.18	0.00	6.10	-8.52	-8.95
	:VES-1	33 59.62	82 57.42	424.00	979612.01	979648.00	-0.05	-14.46	-0.18	0.00	3.89	-10.80	-11.24
	:GAT 10	33 59.65	81 58.87	537.00	979618.10	979648.04	0.07	-18.32	-0.23	0.00	20.58	2.10	1.55
	:GAT21530	33 59.65	82 43.59	432.00	979637.78	979648.04	-0.07	-14.73	-0.19	0.00	30.38	15.39	14.94
	:GAT21536	33 59.68	82 42.52	419.90	979638.82	979648.08	-0.09	-14.32	-0.18	0.00	30.24	15.65	15.21
	:GAT21664	33 59.68	82 51.16	509.80	979615.50	979648.08	0.06	-17.39	-0.22	0.00	15.38	-2.17	-2.69

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:31:30.64

STATION IDENTIFICATION		L O C		A T I		D N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE	deg	LONGITUDE	min	ELE	(in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS		
		deg		deg							(dl=2.67)			dl=2.67	d2=2.75		
:	GAT21537	33	59.70	82	41.91	387.10			979642.58	979648.11	-0.09	-13.20	-0.17	0.00	30.88	17.42	17.02
:	GAT21626	33	59.71	82	46.54	494.00			979630.86	979648.13	0.02	-16.85	-0.21	0.00	29.20	12.16	11.65
:	GAT21531	33	59.74	82	43.86	449.10			979637.74	979648.16	-0.05	-15.32	-0.19	0.00	31.82	16.26	15.80
:	GAT21614	33	59.74	82	59.98	641.00			979598.72	979648.16	-0.01	-21.86	-0.27	0.00	10.85	-11.29	-11.96
:	DMA733	33	59.80	83	0.70	662.10			979598.10	979648.25	0.01	-22.58	-0.28	0.00	12.13	-10.72	-11.40
:	GAT21533	33	59.80	82	44.17	439.90			979638.36	979648.25	-0.05	-15.00	-0.19	0.00	31.49	16.25	15.79
:	GAT21561	33	59.83	83	11.26	706.00			979592.00	979648.29	-0.02	-24.08	-0.30	0.00	10.12	-14.28	-15.01
:	0152	33	59.85	82	36.19	442.00			979623.58	979648.32	0.05	-15.08	-0.19	0.00	16.84	1.62	1.16
:	GAT21538	33	59.85	82	41.26	377.90			979644.47	979648.32	-0.10	-12.89	-0.16	0.00	31.70	18.54	18.15
:	GAT21542	33	59.86	82	38.91	423.80			979629.78	979648.34	-0.07	-14.45	-0.18	0.00	21.31	6.60	6.16
:	GAT21541	33	59.88	82	39.39	405.80			979630.95	979648.36	-0.09	-13.84	-0.18	0.00	20.77	6.66	6.24
:	GAT21621	33	59.89	82	49.30	480.90			979624.70	979648.38	0.02	-16.40	-0.21	0.00	21.57	4.98	4.48
:	GAT21540	33	59.91	82	39.88	435.00			979632.53	979648.41	-0.05	-14.84	-0.19	0.00	25.04	9.97	9.52
:	GAT21577	33	59.91	82	57.75	540.00			979604.79	979648.41	0.02	-18.42	-0.23	0.00	7.18	-11.45	-12.01
:	GAT21539	33	59.92	82	40.56	458.00			979634.69	979648.41	-0.02	-15.62	-0.20	0.00	29.36	13.52	13.04
:	GAT21629	33	59.98	82	45.61	407.10			979638.95	979648.50	-0.09	-13.89	-0.18	0.00	28.75	14.60	14.17
:	VER 4	34	0.07	82	18.13	507.00			979631.31	979648.63	0.01	-17.29	-0.22	0.00	30.38	12.88	12.36
:	195	34	0.07	82	0.55	493.80			979622.36	979648.63	0.01	-16.84	-0.21	0.00	20.19	3.14	2.63
:	ELW-4	34	0.13	82	57.81	557.00			979604.75	979648.71	0.04	-19.00	-0.24	0.00	8.43	-10.76	-11.34
:	BRA 6	34	0.18	82	11.82	447.00			979634.49	979648.78	-0.03	-15.25	-0.19	0.00	27.76	12.29	11.83
:	CAC13	34	0.27	82	24.19	516.00			979621.17	979648.91	0.02	-17.60	-0.22	0.00	20.80	3.00	2.47
:	207	34	0.28	81	55.82	480.00			979628.04	979648.92	0.00	-16.37	-0.21	0.00	24.27	7.69	7.20
:	390	34	0.30	82	16.19	567.90			979627.75	979648.95	0.10	-19.37	-0.24	0.00	32.23	12.71	12.13
:	CAC15	34	0.30	82	26.10	440.00			979625.65	979648.95	-0.03	-15.01	-0.19	0.00	18.09	2.87	2.41
:	193	34	0.33	82	2.74	552.80			979620.71	979648.99	0.09	-18.85	-0.24	0.00	23.72	4.72	4.15
:	ELE-13	34	0.33	82	49.84	515.00			979617.77	979648.99	0.09	-17.57	-0.22	0.00	17.23	-0.47	-1.00
:	189	34	0.37	82	6.63	474.80			979625.43	979649.05	0.01	-16.19	-0.20	0.00	21.05	4.66	4.17
:	190	34	0.40	82	5.58	420.00			979629.06	979649.09	-0.03	-14.32	-0.18	0.00	19.49	4.95	4.51
:	192	34	0.43	82	4.50	485.90			979625.08	979649.13	0.01	-16.57	-0.21	0.00	21.66	4.89	4.39
:	VER 3	34	0.49	82	16.05	566.00			979627.90	979649.21	0.07	-19.30	-0.24	0.00	31.93	12.45	11.87
:	HEA-7	34	0.64	82	43.61	480.00			979639.45	979649.42	-0.05	-16.37	-0.21	0.00	35.18	18.56	18.06
:	194	34	0.70	82	1.24	534.80			979623.34	979649.51	0.04	-18.24	-0.23	0.00	24.14	5.71	5.16
:	CAC17	34	0.70	82	28.53	435.00			979630.02	979649.51	-0.02	-14.84	-0.19	0.00	21.44	6.39	5.94
:	VER 6	34	0.72	82	22.27	446.00			979626.21	979649.53	-0.03	-15.21	-0.19	0.00	18.63	3.20	2.74
:	VER 5	34	0.73	82	19.36	474.00			979628.19	979649.55	0.02	-16.17	-0.20	0.00	23.23	6.88	6.39
:	ELW-3	34	0.79	82	58.54	573.00			979604.72	979649.63	-0.01	-19.54	-0.24	0.00	8.99	-10.81	-11.40
:	191	34	0.79	82	4.56	455.70			979628.40	979649.63	-0.02	-15.54	-0.20	0.00	21.63	5.87	5.40
:	DMA706	34	0.79	82	52.80	570.90			979606.79	979649.63	0.12	-19.47	-0.24	0.00	10.86	-8.74	-9.32
:	BRA20	34	0.82	82	14.35	551.00			979629.72	979649.67	0.07	-18.79	-0.24	0.00	31.88	12.92	12.35
:	CAC18	34	0.82	82	29.88	521.00			979626.21	979649.67	0.02	-17.77	-0.22	0.00	25.55	7.57	7.04

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

A-H I-X Date: 5-JUN-1986 10:31:33.50

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STATION IDENTIFICATION	L O C A T I O N S	GRAVITY	C O R R E C T I O N S		A N O M A L I E S								
proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS				
: ELW-15	34	0.88	82 52.63	550.00	979608.40	979649.76	0.02	-18.76	-0.24	0.00	10.38	-8.60	-9.17
: CAC16	34	0.90	82 27.22	455.00	979630.43	979649.78	-0.02	-15.52	-0.20	0.00	23.45	7.71	7.24
: ELE-9	34	0.91	82 46.96	518.00	979628.13	979649.80	0.01	-17.67	-0.22	0.00	27.06	9.18	8.65
: 206	34	0.94	81 58.42	561.70	979625.61	979649.84	0.10	-19.16	-0.24	0.00	28.60	9.31	8.73
: BRA 4	34	0.97	82 8.35	519.00	979627.90	979649.88	0.01	-17.70	-0.22	0.00	26.84	8.92	8.39
: BRA 5	34	0.97	82 9.85	588.00	979625.75	979649.88	0.11	-20.05	-0.25	0.00	31.18	10.98	10.38
: 205	34	1.00	81 59.53	553.80	979622.56	979649.92	0.07	-18.89	-0.24	0.00	24.74	5.68	5.11
: 388	34	1.00	82 9.90	588.00	979625.86	979649.92	0.10	-20.05	-0.25	0.00	31.25	11.04	10.44
: 399	34	1.00	82 21.70	474.10	979625.95	979649.92	0.04	-16.17	-0.20	0.00	20.63	4.29	3.81
: 434	34	1.00	82 27.19	455.10	979630.64	979649.92	-0.03	-15.52	-0.20	0.00	23.53	7.78	7.31
: DMA734	34	1.00	83 17.29	811.10	979581.79	979649.92	0.01	-27.66	-0.34	0.00	8.16	-19.83	-20.67
: CAF 3	34	1.17	82 35.56	375.00	979635.77	979650.16	-0.09	-12.79	-0.16	0.00	20.89	7.84	7.45
: 182	34	1.23	82 6.73	483.90	979629.18	979650.24	-0.01	-16.50	-0.21	0.00	24.46	7.73	7.23
: 202	34	1.26	81 55.69	526.90	979625.61	979650.29	0.04	-17.97	-0.23	0.00	24.88	6.73	6.18
: ELW-1	34	1.33	82 59.55	544.00	979606.22	979650.38	-0.03	-18.55	-0.23	0.00	7.01	-11.81	-12.37
: 183	34	1.45	82 6.10	481.00	979629.79	979650.55	-0.01	-16.41	-0.21	0.00	24.48	7.86	7.36
: BRA 7	34	1.48	82 12.70	440.00	979637.72	979650.59	-0.05	-15.01	-0.19	0.00	28.51	13.27	12.81
: CAC14	34	1.50	82 25.12	502.00	979624.85	979650.63	-0.01	-17.12	-0.22	0.00	21.45	4.10	3.58
: ELE-14	34	1.50	82 45.10	414.00	979642.85	979650.63	-0.11	-14.12	-0.18	0.00	31.17	16.76	16.33
: 187	34	1.53	82 2.43	469.80	979630.94	979650.66	-0.01	-16.02	-0.20	0.00	24.47	8.23	7.74
: 186	34	1.54	82 3.25	502.00	979628.49	979650.68	0.01	-17.12	-0.22	0.00	25.03	7.71	7.19
: 184	34	1.56	82 5.31	487.90	979629.71	979650.71	0.00	-16.64	-0.21	0.00	24.90	8.04	7.54
: DMA735	34	1.60	83 49.30	1053.20	979542.10	979650.77	0.32	-35.92	-0.43	0.00	-9.60	-45.63	-46.71
: 185	34	1.60	82 4.36	468.90	979631.01	979650.77	-0.01	-15.99	-0.20	0.00	24.35	8.15	7.66
: VER 2	34	1.72	82 15.46	582.00	979626.35	979650.93	0.11	-19.85	-0.25	0.00	30.17	10.18	9.58
: ELW-16	34	1.72	82 55.21	608.00	979603.54	979650.93	0.30	-20.74	-0.26	0.00	9.80	-10.89	-11.51
: 120	34	1.78	81 58.45	561.70	979624.68	979651.02	0.05	-19.16	-0.24	0.00	26.50	7.15	6.57
: CAC20	34	1.81	82 27.79	395.00	979644.29	979651.05	-0.08	-13.47	-0.17	0.00	30.39	16.67	16.26
: CAF 2	34	1.87	82 34.81	517.00	979629.13	979651.14	0.07	-17.63	-0.22	0.00	26.63	8.84	8.31
: HEA-6	34	1.87	82 37.54	504.00	979633.97	979651.14	0.00	-17.19	-0.22	0.00	30.24	12.83	12.31
: CAC 5	34	1.93	82 23.65	526.00	979623.50	979651.23	0.03	-17.94	-0.23	0.00	21.75	3.62	3.07
: 119	34	1.99	81 59.57	578.80	979624.60	979651.30	0.06	-19.74	-0.25	0.00	27.74	7.81	7.22
: ELE-8	34	1.99	82 47.68	513.00	979628.08	979651.30	-0.05	-17.50	-0.22	0.00	25.03	7.26	6.73
: ELW-2	34	1.99	82 58.21	484.00	979610.86	979651.30	-0.06	-16.51	-0.21	0.00	5.08	-11.69	-12.20
: 118	34	2.05	82 0.70	477.70	979628.99	979651.39	0.01	-16.29	-0.21	0.00	22.54	6.05	5.56
: VER 7	34	2.05	82 16.27	544.00	979627.64	979651.39	0.07	-18.55	-0.23	0.00	27.42	8.71	8.14
: ELW-14	34	2.05	82 53.50	517.20	979607.29	979651.39	-0.06	-17.64	-0.22	0.00	4.55	-13.37	-13.91
: 463	34	2.10	81 59.80	571.90	979625.06	979651.46	0.04	-19.51	-0.24	0.00	27.40	7.69	7.10
: 223	34	2.10	83 42.79	851.10	979558.40	979651.46	0.08	-29.03	-0.36	0.00	-13.00	-42.31	-43.19
: CAC21	34	2.14	82 26.77	461.00	979639.79	979651.52	-0.01	-15.72	-0.20	0.00	31.64	15.71	15.23

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUQUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUQUER d1=2.67 d2=2.75	SPEC FIELDS		
	: 410	34 2.20	82 32.10	507.90	779636.51	779651.60	-0.02	-17.32	-0.22	0.00	32.68	15.12	14.60
	:DMA736	34 2.20	83 12.60	748.40	779589.90	779651.60	0.00	-25.53	-0.32	0.00	8.70	-17.15	-17.92
	: 117	34 2.29	82 1.81	495.80	779632.82	779651.73	-0.01	-16.91	-0.21	0.00	27.73	10.60	10.09
	: 389	34 2.29	82 3.30	504.00	779632.67	779651.73	0.03	-17.19	-0.22	0.00	28.36	10.98	10.46
	:DMA737	34 2.29	83 33.79	759.20	779577.00	779651.73	0.00	-25.89	-0.32	0.00	-3.31	-29.53	-30.31
	: 116	34 2.32	82 3.25	504.00	779632.40	779651.77	0.03	-17.19	-0.22	0.00	28.04	10.67	10.15
	: 59	34 2.35	82 5.47	527.90	779631.40	779651.81	0.02	-18.01	-0.23	0.00	29.24	11.03	10.49
	:1224	34 2.40	84 4.75	980.00	779544.46	779651.88	0.02	-33.42	-0.41	0.00	-15.24	-49.05	-50.06
	: 171	34 2.50	81 57.55	565.00	779626.31	779652.02	0.04	-19.27	-0.24	0.00	27.44	7.96	7.38
	:CRL-10	34 2.52	83 1.50	576.00	779606.08	779652.05	0.02	-19.65	-0.25	0.00	8.21	-11.66	-12.25
	: 58	34 2.53	82 6.04	471.80	779637.36	779652.06	-0.02	-16.09	-0.20	0.00	29.68	13.36	12.87
	: 206	34 2.59	83 22.09	799.90	779579.10	779652.15	-0.01	-27.28	-0.34	0.00	2.20	-25.43	-26.26
	:DMA738	34 2.59	83 59.59	1065.00	779541.50	779652.15	0.08	-36.32	-0.44	0.00	-10.47	-47.15	-48.25
	:CRL-8	34 2.63	83 3.78	681.00	779600.40	779652.20	0.19	-23.23	-0.29	0.00	12.25	-11.07	-11.77
	:ELE-12	34 2.65	82 51.94	605.00	779606.24	779652.23	0.05	-20.63	-0.26	0.00	10.93	-9.92	-10.54
	: CAC12	34 2.71	82 25.54	505.00	779637.42	779652.31	0.01	-17.22	-0.22	0.00	32.61	15.18	14.66
	: 112	34 2.73	82 1.96	529.90	779632.90	779652.34	0.02	-18.07	-0.23	0.00	30.40	12.12	11.57
	:HEA-5	34 2.74	82 38.56	548.00	779632.40	779652.35	0.07	-18.69	-0.23	0.00	31.60	12.74	12.18
	: 60	34 2.77	82 4.11	509.90	779635.29	779652.40	0.01	-17.39	-0.22	0.00	30.86	13.26	12.73
	: BRA 3	34 2.86	82 8.13	613.00	779627.18	779652.52	0.08	-20.91	-0.26	0.00	32.32	11.23	10.60
	: BRA19	34 2.86	82 14.74	584.00	779628.57	779652.52	0.12	-19.92	-0.25	0.00	30.98	10.93	10.33
	: VER10	34 2.88	82 19.18	484.00	779626.70	779652.55	0.06	-16.51	-0.21	0.00	19.68	3.02	2.52
	: 386	34 2.89	82 14.70	579.10	779628.81	779652.56	0.10	-19.75	-0.25	0.00	30.72	10.83	10.23
	:0972	34 2.89	83 30.10	834.00	779574.29	779652.56	0.00	-28.45	-0.35	0.00	0.18	-28.62	-29.48
	:ELE-7R	34 2.95	82 48.94	472.00	779622.65	779652.65	-0.07	-16.10	-0.20	0.00	14.40	-1.97	-2.46
	:DMA707	34 3.00	82 49.09	609.00	779621.50	779652.72	0.26	-20.77	-0.26	0.00	26.07	5.30	4.67
	:DMA850	34 3.00	84 4.50	1012.50	779543.50	779652.72	0.03	-34.53	-0.42	0.00	-13.98	-48.90	-49.95
	: 114	34 3.03	81 59.76	539.70	779631.56	779652.76	0.02	-18.41	-0.23	0.00	29.57	10.95	10.40
	: CAC19	34 3.03	82 28.38	420.00	779650.43	779652.76	-0.07	-14.32	-0.18	0.00	37.18	22.60	22.17
	: 115	34 3.04	81 58.75	600.80	779626.59	779652.77	0.06	-20.49	-0.26	0.00	30.34	9.65	9.03
	: 113	34 3.04	82 1.09	568.90	779631.32	779652.77	0.07	-19.40	-0.24	0.00	32.06	12.48	11.90
	: 54	34 3.05	82 5.26	570.90	779632.18	779652.79	0.08	-19.47	-0.24	0.00	33.09	13.46	12.87
	:ELE-15	34 3.07	82 46.83	463.00	779632.22	779652.82	-0.10	-15.79	-0.20	0.00	22.95	6.86	6.38
	: VER 8	34 3.10	82 17.32	468.00	779638.99	779652.86	-0.01	-15.96	-0.20	0.00	30.16	13.98	13.50
	:ELW-13	34 3.13	82 54.48	588.00	779607.69	779652.90	0.01	-20.05	-0.25	0.00	10.10	-10.20	-10.80
	: BRA 8	34 3.16	82 11.37	538.00	779633.76	779652.95	0.02	-18.35	-0.23	0.00	31.42	12.86	12.30
	: BRA18	34 3.16	82 13.21	492.00	779636.90	779652.95	-0.02	-16.78	-0.21	0.00	30.23	13.22	12.71
	:CRL-9	34 3.16	83 5.05	677.00	779599.31	779652.95	0.07	-23.09	-0.29	0.00	10.05	-13.26	-13.96
	:1144	34 3.19	82 14.70	578.10	779628.50	779652.98	0.09	-19.72	-0.25	0.00	29.90	10.02	9.43
	:CRL-7	34 3.22	83 0.37	544.00	779608.67	779653.02	-0.01	-18.55	-0.23	0.00	6.82	-11.98	-12.54

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:31:38.93

STATION IDENTIFICATION proj sta-id	L O C A T I O N S			ELE (in ft)	ST OBSERVED	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg	LONGITUDE deg	min			THEORETICAL	TERRAIN	BOUGUER	CURV	FREE	COMPLETE-BOUGUER
	deg	deg	min							AIR	d1=2.67 d2=2.75 FIELDS
: BRA 9 34	3 25	82	9.94	556.00	979631.92	979653.07	0.02	-18.96	-0.24	0.00	0.00
: CAF 1 34	3 31	82	34.27	567.00	979633.06	979653.15	0.04	-19.34	-0.24	0.00	0.00
: 53	3 37	82	6.25	534.80	979635.94	979653.23	0.00	-18.24	-0.23	0.00	0.00
: CAC 6 34	3 43	82	22.63	559.00	979622.11	979653.32	0.06	-19.07	-0.24	0.00	0.00
: CAC 3 34	3 52	82	27.04	388.00	979653.65	979653.45	-0.09	-13.23	-0.17	0.00	0.00
: 110	3 35	81	58.27	599.80	979628.32	979653.48	0.06	-20.46	-0.26	0.00	0.00
: HEA-2	3 36	82	42.94	584.00	979628.97	979653.55	0.04	-19.92	-0.25	0.00	0.00
: 52	3 36	82	7.21	500.00	979637.22	979653.64	0.00	-17.05	-0.21	0.00	0.00
: HEA-3	3 67	82	41.70	558.00	979631.61	979653.66	0.01	-19.03	-0.24	0.00	0.00
: DMA739	3 37	83	7.50	690.30	979595.00	979653.70	0.00	-23.54	-0.29	0.00	0.00
: HEA-4	3 76	82	40.24	527.00	979632.44	979653.78	-0.03	-17.97	-0.23	0.00	0.00
: DMA740	3 79	83	16.09	772.30	979584.90	979653.82	0.03	-26.34	-0.33	0.00	0.00
: 49	3 81	82	5.20	575.80	979633.94	979653.85	0.07	-19.64	-0.25	0.00	0.00
: CRL-6	3 82	83	1.45	606.00	979606.00	979653.87	0.02	-20.67	-0.26	0.00	0.00
: 109	3 88	81	59.86	519.70	979643.15	979653.95	0.00	-17.73	-0.22	0.00	0.00
: 108	3 88	82	0.75	590.90	979634.93	979653.95	0.11	-20.15	-0.25	0.00	0.00
: 167	3 89	81	56.86	469.80	979632.22	979653.96	0.01	-16.02	-0.20	0.00	0.00
: 168	3 91	81	55.72	512.80	979629.40	979653.99	0.01	-17.49	-0.22	0.00	0.00
: 202	3 40	83	1.90	634.90	979604.70	979654.12	0.05	-21.65	-0.27	0.00	0.00
: 107	3 40	82	1.78	551.90	979640.20	979654.12	0.03	-18.82	-0.24	0.00	0.00
: CAC11	3 40	82	25.50	520.00	979633.43	979654.16	0.02	-17.74	-0.22	0.00	0.00
: HEA-8	3 40	82	44.62	533.00	979632.02	979654.24	-0.06	-18.18	-0.23	0.00	0.00
: HEA-1	3 42	82	44.59	584.00	979628.04	979654.28	0.04	-19.92	-0.25	0.00	0.00
: CAC10	3 41	82	24.52	558.00	979627.86	979654.37	0.05	-19.03	-0.24	0.00	0.00
: CAF 5 34	4 20	82	31.06	516.00	979633.63	979654.40	-0.02	-17.60	-0.22	0.00	0.00
: DMA741	3 40	83	28.39	728.40	979580.60	979654.40	-0.04	-24.84	-0.31	0.00	0.00
: DMA742	3 40	83	39.60	834.70	979563.90	979654.40	0.02	-28.47	-0.35	0.00	0.00
: DMA743	3 40	83	54.00	1105.00	979539.10	979654.40	0.12	-37.69	-0.45	0.00	0.00
: ELE-6	3 42	82	50.08	633.00	979607.25	979654.45	0.00	-21.59	-0.27	0.00	0.00
: ELW-12	3 42	82	55.17	651.00	979603.86	979654.49	0.11	-22.20	-0.28	0.00	0.00
: ELE-11	3 40	82	52.09	609.00	979608.51	979654.54	-0.03	-20.77	-0.26	0.00	0.00
: CAF 4 34	4 31	82	31.84	542.00	979633.40	979654.55	0.01	-18.49	-0.23	0.00	0.00
: 48	3 43	82	6.03	584.00	979633.39	979654.60	0.06	-19.92	-0.25	0.00	0.00
: VER 9 34	4 35	82	18.04	527.00	979626.32	979654.60	0.04	-17.97	-0.23	0.00	0.00
: ELW-11	3 43	82	57.04	586.00	979608.02	979654.65	0.02	-19.99	-0.25	0.00	0.00
: 50	3 43	82	4.24	480.00	979644.28	979654.66	-0.02	-16.37	-0.21	0.00	0.00
: BRA17	3 44	82	13.33	465.00	979642.42	979654.70	-0.04	-15.86	-0.20	0.00	0.00
: DMA708	3 44	82	58.20	485.30	979613.50	979654.81	-0.10	-16.55	-0.21	0.00	0.00
: CRL-5	3 44	83	2.70	630.00	979604.24	979654.81	0.04	-21.49	-0.27	0.00	0.00
: 102	3 44	82	1.80	545.00	979644.36	979654.86	0.01	-18.59	-0.23	0.00	0.00

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:31:41.73

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	G R A V I T Y THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	C O R R E C T I O N S SPECIAL	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER SPEC
: ELW-5	34 4.53	82 59.17	571.00	979608.65	979654.86	0.03	-19.48 -0.24	0.00	7.50 -12.19 -12.78
: 47	34 4.54	82 6.55	610.90	979631.65	979654.87	0.08	-20.84 -0.26	0.00	34.25 13.23 12.60
: BRA 2	34 4.57	82 8.70	621.00	979631.42	979654.91	0.14	-21.18 -0.26	0.00	34.92 13.62 12.98
: ELW-17	34 4.63	82 54.12	618.00	979606.56	979655.00	-0.01	-21.08 -0.26	0.00	9.70 -11.66 -12.30
: 161	34 4.66	81 57.51	578.80	979633.13	979655.04	0.05	-19.74 -0.25	0.00	32.54 12.60 12.00
: 162	34 4.71	81 56.47	522.00	979632.14	979655.11	0.02	-17.80 -0.22	0.00	26.13 8.13 7.59
: CAC-2	34 4.75	82 29.14	498.00	979634.32	979655.16	-0.01	-16.99 -0.21	0.00	26.00 8.79 8.28
: 104	34 4.75	81 59.70	509.90	979647.83	979655.16	-0.01	-17.39 -0.22	0.00	40.63 23.01 22.48
: 103	34 4.80	82 0.61	480.00	979648.71	979655.23	-0.01	-16.37 -0.21	0.00	38.63 22.04 21.54
: BRA10	34 4.80	82 10.20	544.00	979636.26	979655.23	0.03	-18.55 -0.23	0.00	32.20 13.44 12.88
: 45	34 4.83	82 3.58	524.00	979644.00	979655.27	0.00	-17.87 -0.22	0.00	38.02 19.92 19.38
: 42	34 4.86	82 7.09	628.00	979630.97	979655.32	0.09	-21.42 -0.27	0.00	34.72 13.13 12.48
: 105	34 4.87	81 58.27	544.00	979641.67	979655.34	0.03	-18.55 -0.23	0.00	37.51 18.75 18.19
: CAF 7	34 4.87	82 34.42	475.00	979644.76	979655.34	-0.07	-16.20 -0.20	0.00	34.10 17.63 17.14
: 391	34 4.90	82 18.10	503.00	979626.92	979655.38	0.00	-17.16 -0.22	0.00	18.86 1.49 0.97
: 400	34 4.90	82 22.69	594.20	979625.27	979655.38	0.06	-20.27 -0.25	0.00	25.79 5.33 4.72
: CAC 7	34 4.93	82 22.66	594.00	979625.10	979655.41	0.06	-20.26 -0.25	0.00	25.56 5.11 4.50
: 163	34 4.98	81 55.93	507.90	979633.04	979655.48	-0.01	-17.32 -0.22	0.00	25.33 7.78 7.25
: 44	34 4.99	82 5.25	538.70	979640.69	979655.50	0.01	-18.37 -0.23	0.00	35.86 17.27 16.71
: ELE-5	34 5.14	82 45.64	601.00	979619.47	979655.71	0.03	-20.50 -0.26	0.00	20.29 -0.43 -1.05
: ELW-10	34 5.14	82 56.17	665.00	979603.29	979655.71	0.11	-22.68 -0.28	0.00	10.13 -12.72 -13.41
: 101	34 5.17	82 2.83	571.90	979640.99	979655.75	0.05	-19.51 -0.24	0.00	39.04 19.34 18.75
: ELB	34 5.19	82 50.80	680.00	979604.19	979655.78	0.04	-23.19 -0.29	0.00	12.37 -11.07 -11.77
: DMA744	34 5.20	83 49.19	960.00	979550.29	979655.80	0.06	-32.74 -0.40	0.00	-15.21 -48.29 -49.28
: CAF 6	34 5.23	82 32.62	501.00	979643.79	979655.84	-0.04	-17.09 -0.22	0.00	35.08 17.74 17.22
: ELE-3	34 5.28	82 48.21	643.00	979608.90	979655.91	0.05	-21.93 -0.27	0.00	13.48 -8.68 -9.31
: 43	34 5.29	82 6.19	517.70	979638.35	979655.92	-0.01	-17.66 -0.22	0.00	31.13 13.24 12.70
: 97	34 5.35	82 1.56	558.80	979643.94	979656.00	0.04	-19.06 -0.24	0.00	40.50 21.24 20.67
: BRA16	34 5.37	82 14.89	591.00	979632.04	979656.03	0.09	-20.16 -0.25	0.00	31.60 11.28 10.67
: BRA13	34 5.40	82 11.32	545.00	979637.44	979656.07	0.04	-18.59 -0.23	0.00	32.63 13.85 13.29
: 157	34 5.41	81 55.51	456.70	979637.20	979656.09	0.00	-15.58 -0.20	0.00	24.08 8.30 7.83
: 100	34 5.41	81 58.86	488.90	979648.13	979656.09	-0.02	-16.67 -0.21	0.00	38.04 21.13 20.62
: ELE-4	34 5.41	82 46.68	588.00	979611.36	979656.09	-0.03	-20.05 -0.25	0.00	10.58 -9.75 -10.36
: 156	34 5.44	81 57.28	572.90	979632.54	979656.13	0.04	-19.54 -0.24	0.00	30.30 10.55 9.96
: 99	34 5.44	81 59.29	460.00	979652.03	979656.13	-0.01	-15.69 -0.20	0.00	39.17 23.27 22.80
: 37	34 5.44	82 6.97	539.70	979638.07	979656.13	0.00	-18.41 -0.23	0.00	32.71 14.07 13.51
: 96	34 5.47	82 2.62	557.80	979642.11	979656.17	0.03	-19.02 -0.24	0.00	38.41 19.17 18.60
: CAC-4	34 5.55	82 26.14	497.00	979630.78	979656.28	-0.03	-16.95 -0.21	0.00	21.25 4.06 3.54
: ELE-2	34 5.55	82 49.66	653.00	979606.78	979656.28	0.00	-22.27 -0.28	0.00	11.93 -10.62 -11.30
: BRA14	34 5.62	82 12.90	543.00	979634.90	979656.38	0.00	-18.52 -0.23	0.00	29.59 10.84 10.28

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:31:44.98

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		ELE (in ft)	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
	LATITUDE deg min	LONGITUDE deg min		ST OBSERVED THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS	SPEC			
: 39	34 5.62	82 4.63	527.90	979642.82	979656.38	-0.01	-18.01	-0.23	0.00	36.10	17.85	17.31
: 34	34 5.62	82 4.96	549.90	979641.34	979656.38	0.02	-18.76	-0.24	0.00	36.69	17.72	17.15
: VER11	34 5.65	82 19.72	454.00	979630.36	979656.42	-0.04	-15.48	-0.20	0.00	16.64	0.92	0.45
: ELW-9	34 5.65	82 55.32	687.00	979602.49	979656.42	0.05	-23.43	-0.29	0.00	10.69	-12.98	-13.69
: ELW-18	34 5.74	82 53.52	653.00	979605.79	979656.55	0.03	-22.27	-0.28	0.00	10.67	-11.85	-12.53
: CRL-4	34 5.74	83 3.40	611.00	979605.15	979656.55	0.10	-20.84	-0.26	0.00	6.08	-14.92	-15.55
: 98	34 5.77	82 0.88	564.00	979643.35	979656.59	0.05	-19.24	-0.24	0.00	39.81	20.38	19.80
: 38	34 5.83	82 6.10	576.80	979636.18	979656.67	0.05	-19.67	-0.25	0.00	33.77	13.90	13.30
: 398	34 5.89	82 27.70	525.90	979628.34	979656.76	-0.02	-17.94	-0.23	0.00	21.06	2.87	2.33
: ELE-10	34 5.92	82 52.42	652.00	979605.81	979656.80	0.01	-22.24	-0.28	0.00	10.35	-12.16	-12.83
: 383	34 5.99	82 6.19	586.00	979635.99	979656.90	0.06	-19.99	-0.25	0.00	34.22	14.04	13.44
: 409	34 5.99	82 35.50	551.90	979637.13	979656.90	-0.04	-18.82	-0.24	0.00	32.15	13.05	12.48
: DMA709	34 5.99	82 46.09	524.30	979621.90	979656.90	-0.08	-17.88	-0.22	0.00	14.32	-3.87	-4.41
: DMA746	34 5.99	83 45.70	917.70	979555.10	979656.90	0.05	-31.30	-0.38	0.00	-15.47	-47.11	-48.05
: BRA11	34 6.04	82 9.70	591.00	979635.65	979656.97	0.08	-20.16	-0.25	0.00	34.27	13.94	13.33
: ELB-COR	34 6.06	82 52.00	699.00	979603.86	979657.00	0.10	-23.84	-0.30	0.00	12.61	-11.43	-12.15
: VER12	34 6.10	82 20.28	469.00	979629.70	979657.05	-0.02	-16.00	-0.20	0.00	16.77	0.55	0.06
: 158	34 6.10	81 55.24	546.00	979632.04	979657.05	0.09	-18.62	-0.23	0.00	26.35	7.58	7.02
: 40	34 6.13	82 3.97	589.90	979640.03	979657.09	0.07	-20.12	-0.25	0.00	38.43	18.13	17.52
: BRA 1	34 6.22	82 7.77	628.00	979634.09	979657.22	0.09	-21.42	-0.27	0.00	35.95	14.35	13.71
: CAC B	34 6.26	82 22.84	583.00	979623.67	979657.27	0.06	-19.88	-0.25	0.00	21.24	1.17	0.56
: 404	34 6.30	82 32.10	434.10	979647.01	979657.33	-0.09	-14.81	-0.19	0.00	30.51	15.43	14.98
: 205	34 6.30	83 21.49	816.00	979579.29	979657.33	0.11	-27.83	-0.34	0.00	-1.28	-29.35	-30.19
: 222	34 6.30	83 52.39	1018.10	979546.50	979657.33	0.08	-34.72	-0.42	0.00	-15.06	-50.13	-51.18
: 151	34 6.33	81 57.32	569.90	979633.52	979657.38	0.04	-19.44	-0.24	0.00	29.76	10.12	9.53
: ELW-8	34 6.34	82 54.46	691.00	979604.28	979657.39	0.04	-23.57	-0.29	0.00	11.89	-11.93	-12.64
: 153	34 6.36	81 55.84	514.80	979635.58	979657.41	0.01	-17.56	-0.22	0.00	26.59	8.82	8.29
: 462	34 6.40	81 57.40	580.10	979633.74	979657.47	0.05	-19.79	-0.25	0.00	30.84	10.86	10.26
: 93	34 6.43	82 0.80	567.00	979644.22	979657.52	0.10	-19.34	-0.24	0.00	40.04	20.56	19.97
: 94	34 6.45	82 0.13	554.80	979646.17	979657.54	0.06	-18.92	-0.24	0.00	40.82	21.72	21.15
: ELE-1	34 6.45	82 51.34	694.00	979604.01	979657.54	0.05	-23.67	-0.29	0.00	11.75	-12.16	-12.88
: 91	34 6.58	82 2.68	509.90	979645.10	979657.73	-0.02	-17.39	-0.22	0.00	35.34	17.71	17.18
: DMA710	34 6.60	82 41.59	548.60	979629.70	979657.75	-0.04	-18.71	-0.23	0.00	23.56	4.57	4.00
: 160	34 6.60	82 52.00	699.20	979603.72	979657.75	0.03	-23.85	-0.30	0.00	11.74	-12.37	-13.10
: 203	34 6.60	82 58.00	600.10	979606.10	979657.75	-0.04	-20.47	-0.26	0.00	4.80	-15.96	-16.58
: CAC22	34 6.63	82 25.21	570.00	979625.43	979657.80	0.03	-19.44	-0.24	0.00	21.25	1.60	1.01
: CRL-3	34 6.63	83 4.14	621.00	979603.47	979657.80	-0.01	-21.18	-0.26	0.00	4.09	-17.37	-18.01
: BRA12	34 6.67	82 10.92	561.00	979637.60	979657.85	0.02	-19.13	-0.24	0.00	32.52	13.17	12.59
: CAC-1	34 6.70	82 29.50	519.00	979634.38	979657.89	-0.02	-17.70	-0.22	0.00	25.31	7.37	6.83
: DMA747	34 6.70	83 25.90	850.80	979574.20	979657.89	0.02	-29.02	-0.36	0.00	-3.66	-33.01	-33.89

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:31:47.64

STATION IDENTIFICATION	L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (dl=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS		
: 152	34 6.70	81 56.80	578.80	979632.50	979657.89	0.07	-19.74	-0.25	0.00	29.06	9.14	8.54
: 92	34 6.78	82 1.84	546.90	979642.35	979658.00	0.05	-18.65	-0.23	0.00	35.80	16.96	16.40
: 33	34 6.79	82 5.70	589.90	979637.89	979658.02	0.03	-20.12	-0.25	0.00	35.37	15.02	14.41
: CRL-2	34 6.96	83 5.34	664.00	979600.10	979658.26	0.03	-22.65	-0.28	0.00	4.30	-18.60	-19.28
: VER 1	34 7.00	82 15.04	600.00	979627.88	979658.31	0.04	-20.46	-0.26	0.00	26.01	5.33	4.71
: VER13	34 7.00	82 20.62	476.00	979631.08	979658.31	-0.04	-16.23	-0.20	0.00	17.54	1.06	0.57
: 0428	34 7.00	82 51.90	692.00	979605.40	979658.31	0.02	-23.60	-0.29	0.00	12.18	-11.70	-12.41
: 221	34 7.00	83 57.89	1235.00	979538.10	979658.31	0.18	-42.12	-0.50	0.00	-4.04	-46.49	-47.76
: 30	34 7.00	82 3.40	552.80	979643.61	979658.31	0.03	-18.85	-0.24	0.00	37.30	18.24	17.67
: 32	34 7.05	82 6.70	609.90	979635.00	979658.38	0.05	-20.80	-0.26	0.00	33.99	12.98	12.35
: CAF 8	34 7.05	82 34.48	517.00	979641.74	979658.38	-0.05	-17.63	-0.22	0.00	31.99	14.09	13.55
: ELW-7	34 7.05	82 53.58	682.00	979605.69	979658.38	0.03	-23.26	-0.29	0.00	11.46	-12.06	-12.77
: BRA15	34 7.09	82 12.28	565.00	979635.56	979658.44	0.03	-19.27	-0.24	0.00	30.27	10.79	10.21
: DMA748	34 7.09	83 18.19	869.10	979579.10	979658.44	0.09	-29.64	-0.36	0.00	2.42	-27.50	-28.40
: DMA749	34 7.09	83 34.50	802.50	979570.29	979658.44	-0.04	-27.37	-0.34	0.00	-12.66	-40.41	-41.24
: 95	34 7.10	81 57.94	560.70	979637.25	979658.45	0.06	-19.12	-0.24	0.00	31.54	12.24	11.66
: CAF 9	34 7.15	82 33.22	482.00	979645.17	979658.52	-0.06	-16.44	-0.21	0.00	31.99	15.28	14.78
: 382	34 7.20	82 1.39	531.20	979642.40	979658.59	0.05	-18.12	-0.23	0.00	33.77	15.48	14.93
: DMA851	34 7.20	84 0.40	1189.40	979539.40	979658.59	0.15	-40.57	-0.48	0.00	-7.32	-48.22	-49.44
: 0166	34 7.20	84 1.00	1200.20	979540.20	979658.59	0.31	-40.94	-0.49	0.00	-5.50	-46.61	-47.84
: ELW-6	34 7.27	82 52.83	694.00	979605.07	979658.69	0.04	-23.67	-0.29	0.00	11.66	-12.26	-12.98
: 29	34 7.33	82 4.60	551.90	979642.65	979658.77	0.03	-18.82	-0.24	0.00	35.79	16.76	16.19
: CAC 9	34 7.35	82 22.78	588.00	979623.40	979658.80	0.02	-20.05	-0.25	0.00	19.91	-0.37	-0.98
: 88	34 7.36	82 0.25	462.90	979647.83	979658.81	-0.03	-15.79	-0.20	0.00	32.56	16.54	16.06
: 87	34 7.45	82 1.39	516.80	979643.15	979658.94	0.02	-17.63	-0.22	0.00	32.82	15.00	14.46
: 86	34 7.48	82 2.53	525.00	979645.89	979658.98	0.01	-17.91	-0.23	0.00	36.29	18.17	17.63
: CRL-1	34 7.48	83 6.75	715.00	979596.33	979658.98	0.04	-24.39	-0.30	0.00	4.60	-20.05	-20.79
: DMA750	34 7.50	83 13.30	737.20	979592.10	979659.01	-0.01	-25.14	-0.31	0.00	2.44	-23.03	-23.79
: 235	34 7.57	82 11.20	489.90	979640.63	979659.11	-0.03	-16.71	-0.21	0.00	27.61	10.66	10.15
: 392	34 7.60	82 20.89	533.20	979628.09	979659.15	0.02	-18.19	-0.23	0.00	19.10	0.71	0.16
: ABE 4	34 7.62	82 17.35	561.00	979629.43	979659.18	0.13	-19.13	-0.24	0.00	23.02	3.78	3.20
: 384	34 7.69	82 9.70	600.10	979636.40	979659.27	0.03	-20.47	-0.26	0.00	33.57	12.88	12.26
: 237	34 7.78	82 9.15	608.00	979636.74	979659.40	0.03	-20.74	-0.26	0.00	34.54	13.57	12.94
: DNN-10	34 7.78	83 7.60	728.00	979595.40	979659.40	-0.01	-24.83	-0.31	0.00	4.48	-20.67	-21.42
: 28	34 7.80	82 6.30	527.90	979641.36	979659.43	-0.01	-18.01	-0.23	0.00	31.59	13.35	12.80
: 385	34 7.80	82 14.50	629.00	979629.20	979659.43	0.09	-21.45	-0.27	0.00	28.94	7.31	6.66
: DMA711	34 7.80	82 53.69	670.00	979607.90	979659.43	0.05	-22.85	-0.28	0.00	11.49	-11.59	-12.28
: 245	34 7.86	82 14.41	614.90	979630.31	979659.52	0.05	-20.97	-0.26	0.00	28.64	7.45	6.82
: 26	34 7.87	82 7.60	630.00	979635.89	979659.53	0.06	-21.49	-0.27	0.00	35.62	13.93	13.28
: ABE 3	34 7.98	82 18.75	541.00	979629.93	979659.68	0.17	-18.45	-0.23	0.00	21.14	2.63	2.07

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:31:50.97

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S							
proj	sta-id	LATITUDE deg	LONGITUDE deg	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER	-SPEC				
		deg	min	(in ft)						d1=2.67	d2=2.75 FIELDS				
:	82	34	8.11	82	1.51	457.70	979648.93	979659.87	-0.04	-15.61	-0.20	0.00	32.12	16.27	15.79
:	23	34	8.20	82	6.07	577.80	979638.40	979659.99	0.04	-19.71	-0.25	0.00	32.76	12.84	12.25
:	238	34	8.20	82	12.04	597.80	979633.28	979659.99	0.05	-20.39	-0.26	0.00	29.52	8.93	8.31
:	408	34	8.29	82	39.19	541.00	979634.42	979660.12	-0.04	-18.45	-0.23	0.00	25.20	6.47	5.91
:	DNN-9	34	8.35	83	8.88	763.00	979592.54	979660.20	-0.01	-26.02	-0.32	0.00	4.11	-22.25	-23.04
:	ABE 2	34	8.36	82	19.95	463.00	979633.11	979660.21	-0.03	-15.79	-0.20	0.00	16.45	0.43	-0.05
:	22	34	8.41	82	6.94	593.90	979636.83	979660.28	0.03	-20.26	-0.25	0.00	32.41	11.93	11.32
:	25	34	8.44	82	3.63	459.00	979648.79	979660.33	-0.03	-15.66	-0.20	0.00	31.64	15.75	15.28
:	24	34	8.53	82	4.63	540.70	979643.53	979660.45	0.02	-18.44	-0.23	0.00	33.94	15.29	14.73
:	81	34	8.58	82	2.46	449.80	979650.72	979660.52	-0.04	-15.34	-0.19	0.00	32.51	16.93	16.46
:	83	34	8.61	82	0.31	409.80	979650.24	979660.56	-0.03	-13.98	-0.18	0.00	28.23	14.04	13.62
:	21	34	8.65	82	8.05	609.00	979637.08	979660.62	0.02	-20.77	-0.26	0.00	33.75	12.74	12.11
:	ABE 1	34	8.68	82	21.27	506.00	979631.97	979660.66	-0.03	-17.26	-0.22	0.00	18.90	1.40	0.87
:	18	34	8.80	82	6.30	509.90	979643.86	979660.83	-0.02	-17.39	-0.22	0.00	31.00	13.37	12.84
:	232	34	8.86	82	9.88	519.70	979641.71	979660.91	-0.02	-17.73	-0.22	0.00	29.68	11.72	11.18
:	244	34	8.88	82	13.15	599.80	979631.92	979660.94	0.03	-20.46	-0.26	0.00	27.41	6.72	6.10
:	246	34	8.95	82	14.20	589.90	979633.89	979661.04	0.05	-20.12	-0.25	0.00	28.34	8.02	7.41
:	DNN-8	34	8.97	83	8.68	739.00	979594.11	979661.07	-0.01	-25.21	-0.31	0.00	2.55	-22.97	-23.74
:	77	34	9.06	82	1.45	526.90	979646.46	979661.20	0.00	-17.97	-0.23	0.00	34.83	16.63	16.09
:	ABW 1	34	9.10	82	23.68	638.00	979623.44	979661.25	0.06	-21.76	-0.27	0.00	22.20	0.23	-0.43
:	20	34	9.16	82	3.78	474.80	979647.65	979661.34	-0.03	-16.19	-0.20	0.00	30.98	14.55	14.06
:	78	34	9.28	82	0.37	489.90	979647.67	979661.50	-0.02	-16.71	-0.21	0.00	32.26	15.32	14.81
:	231	34	9.37	82	10.63	618.80	979633.40	979661.63	0.06	-21.11	-0.26	0.00	29.98	8.67	8.03
:	76	34	9.40	82	2.13	545.00	979643.68	979661.67	0.03	-18.59	-0.23	0.00	33.27	14.48	13.92
:	17	34	9.40	82	7.03	588.90	979636.65	979661.67	0.01	-20.09	-0.25	0.00	30.37	10.05	9.44
:	239	34	9.48	82	12.44	628.00	979629.86	979661.78	0.08	-21.42	-0.27	0.00	27.15	5.55	4.90
:	16	34	9.49	82	8.44	639.80	979633.76	979661.80	0.06	-21.82	-0.27	0.00	32.14	10.11	9.45
:	19	34	9.55	82	5.11	582.70	979637.70	979661.88	0.05	-19.87	-0.25	0.00	30.64	10.57	9.97
:	0971	34	9.60	83	40.00	855.00	979562.40	979661.95	0.10	-29.16	-0.36	0.00	-19.12	-48.54	-49.42
:	ABE 5	34	9.67	82	17.22	565.00	979630.65	979662.05	0.13	-19.27	-0.24	0.00	21.75	2.37	1.79
:	DMA751	34	9.70	83	40.69	866.50	979562.79	979662.09	0.08	-29.55	-0.36	0.00	-17.79	-47.63	-48.52
:	72	34	9.77	82	1.54	559.70	979640.36	979662.19	0.05	-19.09	-0.24	0.00	30.82	11.54	10.96
:	12	34	9.79	82	7.12	611.90	979635.21	979662.21	0.03	-20.87	-0.26	0.00	30.56	9.46	8.83
:	602	34	9.79	82	13.99	814.00	979616.60	979662.21	2.04	-27.76	-0.34	0.00	30.96	4.90	4.11
:	DMA752	34	9.90	83	6.40	606.30	979603.60	979662.37	-0.05	-20.68	-0.26	0.00	-1.73	-22.72	-23.35
:	73	34	9.96	82	0.90	517.70	979643.29	979662.45	-0.01	-17.66	-0.22	0.00	29.53	11.65	11.11
:	13	34	9.96	82	5.61	588.00	979637.11	979662.45	0.05	-20.05	-0.25	0.00	29.97	9.71	9.10
:	ABE 6	34	9.97	82	16.57	574.00	979631.65	979662.47	0.06	-19.58	-0.25	0.00	23.17	3.41	2.82
:	11	34	9.97	82	7.79	630.00	979634.71	979662.47	0.06	-21.49	-0.27	0.00	31.50	9.81	9.16
:	71	34	10.00	82	2.71	521.00	979642.76	979662.51	-0.02	-17.77	-0.22	0.00	29.26	11.25	10.71

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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STATION IDENTIFICATION proj sta-id	L O C A T I O N S			ELE (in ft)	ST	G R A V I T Y		C D R R E C T I O N S		A N D M A L I E S	
	LATITUDE deg min	LONGITUDE deg min				OBSERVED THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
:GAT21931	34 10.00	82 39.19		598.00		979662.02	979662.51	-0.01	-20.40	-0.26	0.00
:GAT21932	34 10.00	82 40.09		603.00		979662.09	979662.51	-0.03	-20.57	-0.26	0.00
:GAT21933	34 10.00	82 42.31		596.10		979662.71	979662.51	0.03	-20.33	-0.25	0.00
:GAT21721	34 10.03	82 57.46		717.80		979604.07	979662.55	0.06	-24.48	-0.30	0.00
:397	34 10.09	82 24.60		641.10		979629.59	979662.63	0.05	-21.87	-0.27	0.00
:403	34 10.09	82 32.40		581.10		979633.43	979662.63	-0.01	-19.82	-0.25	0.00
:GAT21833	34 10.12	82 47.01		665.00		979611.56	979662.68	0.12	-22.68	-0.28	0.00
:GAT21923	34 10.12	82 45.61		578.00		979615.83	979662.68	0.01	-19.71	-0.25	0.00
:GAT21712	34 10.14	82 59.53		567.90		979611.53	979662.70	-0.08	-19.37	-0.24	0.00
:DNN-7	34 10.14	83 9.07		759.00		979592.64	979662.70	0.02	-25.89	-0.32	0.00
:240	34 10.15	82 11.91		617.80		979630.43	979662.72	0.04	-21.07	-0.26	0.00
:GAT21732	34 10.18	82 52.72		646.90		979608.97	979662.76	-0.02	-22.06	-0.27	0.00
:DMA753	34 10.19	83 29.80		690.00		979581.29	979662.77	-0.04	-23.53	-0.29	0.00
:GAT21969	34 10.21	83 17.32		797.90		979583.03	979662.80	0.00	-27.21	-0.34	0.00
:GAT21828	34 10.21	83 17.32		797.90		979583.90	979662.80	0.00	-27.21	-0.34	0.00
:GAT21929	34 10.24	82 37.96		452.00		979639.54	979662.84	-0.04	-15.42	-0.19	0.00
:229	34 10.24	82 9.70		625.00		979631.63	979662.84	0.03	-21.32	-0.27	0.00
:14	34 10.26	82 4.80		592.90		979636.13	979662.88	0.08	-20.22	-0.25	0.00
:GAT21729	34 10.27	82 53.61		654.80		979608.40	979662.88	0.12	-22.33	-0.28	0.00
:GAT21720	34 10.27	82 58.87		646.90		979606.95	979662.88	-0.03	-22.06	-0.27	0.00
:1145	34 10.30	82 1.39		567.00		979637.00	979662.93	0.07	-19.34	-0.24	0.00
:381	34 10.30	82 4.80		594.20		979636.06	979662.93	0.09	-20.27	-0.25	0.00
:243	34 10.30	82 13.48		548.90		979633.75	979662.93	-0.02	-18.72	-0.24	0.00
:GAT21972	34 10.32	82 44.38		550.80		979619.07	979662.95	0.05	-18.79	-0.24	0.00
:GAT21934	34 10.33	82 41.29		612.80		979617.51	979662.97	-0.02	-20.90	-0.26	0.00
:GAT21832	34 10.35	83 19.15		778.80		979581.83	979663.00	0.01	-26.56	-0.33	0.00
:GAT21971	34 10.35	83 19.15		778.80		979581.85	979663.00	0.01	-26.56	-0.33	0.00
:GAT21821	34 10.36	83 15.93		857.90		979577.04	979663.02	0.01	-29.26	-0.36	0.00
:230	34 10.38	82 8.71		625.00		979632.75	979663.04	0.03	-21.32	-0.27	0.00
:459	34 10.39	81 57.40		421.60		979644.26	979663.05	-0.03	-14.38	-0.18	0.00
:DMA754	34 10.39	83 49.99		1140.80		979549.20	979663.05	0.13	-38.91	-0.47	0.00
:15	34 10.41	82 3.28		574.80		979637.15	979663.08	0.08	-19.60	-0.25	0.00
:GAT21695	34 10.45	83 13.36		798.80		979590.11	979663.14	-0.01	-27.24	-0.34	0.00
:GAT21722	34 10.48	82 56.86		712.90		979605.22	979663.18	0.08	-24.31	-0.30	0.00
:GAT21830	34 10.48	83 18.37		782.10		979583.59	979663.18	0.03	-26.68	-0.33	0.00
:405	34 10.50	82 36.40		525.00		979638.11	979663.21	-0.07	-17.91	-0.23	0.00
:DMA755	34 10.50	83 22.00		901.90		979570.79	979663.21	0.04	-30.76	-0.38	0.00
:GAT21973	34 10.51	82 44.67		567.90		979617.45	979663.22	0.07	-19.37	-0.24	0.00
:GAT21693	34 10.54	83 12.16		716.80		979592.54	979663.27	-0.05	-24.45	-0.30	0.00
:GAT21928	34 10.57	82 38.77		545.90		979627.53	979663.30	-0.07	-18.62	-0.23	0.00

STATION IDENTIFICATION		L O C A T I O N		A T I O N		E L E		S T		G R A V I T Y		T E R R A I N		C O R R E C T I O N S		A N O M A L I E S		
proj	sta-id	deg	min	deg	min	deg	min	(in ft)		THEORETICAL	OBSERVED	BOUGUER	CURV	SPECIAL	FREE	COMPLETE	SPEC	
													(d1=2.67)		AIR	d1=2.67	FIELDS	
	:GAT21813	34	10.57	83	22.14	896.90				797663.30	797663.30	0.03	-30.59	-0.37	0.00	-8.16	-39.10	-40.03
	: 68	34	10.60	82	0.46	535.80				797663.35	797663.35	0.02	-18.27	-0.23	0.00	24.27	5.78	5.23
	:GAT21702	34	10.60	83	14.05	797.90				797663.35	797663.35	-0.02	-27.21	-0.34	0.00	-3.20	-30.76	-31.59
	: 66	34	10.63	82	2.28	539.70				797663.39	797663.39	0.01	-18.41	-0.23	0.00	24.10	5.47	4.91
	:GAT21835	34	10.65	82	46.35	500.00				797663.42	797663.42	-0.07	-17.05	-0.21	0.00	4.17	-13.16	-13.68
	: 67	34	10.66	82	1.45	549.90				797663.43	797663.43	0.05	-18.76	-0.24	0.00	23.86	4.92	4.35
	: 228	34	10.68	82	10.93	633.90				797663.46	797663.46	0.05	-21.62	-0.27	0.00	25.99	4.15	3.49
	:GAT21859	34	10.69	82	51.19	705.00				797663.48	797663.48	0.04	-24.05	-0.30	0.00	9.52	-14.78	-15.51
	:GAT21694	34	10.69	83	10.98	725.00				797663.48	797663.48	0.00	-24.73	-0.31	0.00	-0.36	-25.39	-26.14
	:GAT21728	34	10.72	82	55.27	692.90				797663.52	797663.52	0.17	-23.63	-0.29	0.00	7.77	-15.98	-16.70
	: 10	34	10.80	82	3.73	549.90				797663.63	797663.63	0.03	-18.76	-0.24	0.00	26.20	7.24	6.67
	: 396	34	10.80	82	28.39	547.90				797663.63	797663.63	-0.02	-18.69	-0.23	0.00	28.99	10.05	9.48
	:GAT21938	34	10.81	82	43.06	555.10				797663.64	797663.64	0.02	-18.93	-0.24	0.00	7.40	-11.75	-12.33
	:GAT21831	34	10.83	83	19.71	839.80				797663.67	797663.67	0.01	-28.64	-0.35	0.00	-7.24	-36.22	-37.09
	:GAT21834	34	10.84	82	47.89	581.00				797663.69	797663.69	-0.08	-19.82	-0.25	0.00	7.18	-12.97	-13.57
	: 8	34	10.86	82	6.01	534.80				797663.71	797663.71	-0.03	-18.24	-0.23	0.00	24.21	5.71	5.15
	: 6	34	10.86	82	8.35	633.90				797663.71	797663.71	0.06	-21.62	-0.27	0.00	26.99	5.16	4.50
	:GAT21857	34	10.87	82	49.12	634.80				797663.73	797663.73	-0.05	-21.65	-0.27	0.00	9.03	-12.95	-13.60
	:DMA756	34	10.90	83	55.60	1111.90				797663.77	797663.77	0.11	-37.92	-0.46	0.00	-10.28	-48.55	-49.69
	:GAT 19	34	10.92	82	20.76	618.10				797663.80	797663.80	0.13	-21.08	-0.26	0.00	24.03	2.82	2.18
	:GAT21731	34	10.93	82	54.09	629.90				797663.81	797663.81	-0.03	-21.48	-0.27	0.00	5.84	-15.94	-16.60
	:GAT21815	34	10.93	83	20.77	887.10				797663.81	797663.81	0.02	-30.26	-0.37	0.00	-7.48	-38.09	-39.01
	: 247	34	10.95	82	14.73	628.00				797663.84	797663.84	0.09	-21.42	-0.27	0.00	22.68	1.08	0.43
	: 9	34	10.96	82	4.69	480.00				797664.77	797663.85	-0.01	-16.37	-0.21	0.00	23.07	6.49	5.99
	:GAT21930	34	10.97	82	39.94	642.00				797663.87	797663.87	-0.01	-21.90	-0.27	0.00	13.52	-8.66	-9.33
	:GAT21713	34	10.97	82	59.52	644.00				797663.87	797663.87	-0.06	-21.96	-0.27	0.00	3.50	-18.80	-19.47
	: 7	34	10.99	82	6.55	594.80				797663.89	797663.89	0.04	-20.29	-0.25	0.00	24.85	4.35	3.73
	:GAT21765	34	11.02	82	52.14	692.90				797663.94	797663.94	0.01	-23.63	-0.29	0.00	8.39	-15.53	-16.24
	:GAT21730	34	11.02	82	53.32	676.80				797663.94	797663.94	-0.01	-23.08	-0.29	0.00	7.16	-16.22	-16.92
	:GAT21853	34	11.02	82	46.40	582.00				797663.94	797663.94	-0.02	-19.85	-0.25	0.00	7.42	-12.70	-13.30
	:GAT21836	34	11.05	82	45.79	532.10				797663.98	797663.98	-0.07	-18.15	-0.23	0.00	5.55	-12.90	-13.45
	:GAT21764	34	11.05	82	51.48	706.00				797663.98	797663.98	0.04	-24.08	-0.30	0.00	8.54	-15.79	-16.52
	:GAT21812	34	11.05	83	21.40	888.10				797663.98	797663.98	0.02	-30.29	-0.37	0.00	-8.79	-39.43	-40.35
	:GAT 20	34	11.07	82	41.83	484.90				797664.01	797664.01	-0.04	-16.54	-0.21	0.00	6.46	-10.33	-10.83
	:GAT21723	34	11.07	82	56.56	660.10				797664.01	797664.01	-0.05	-22.51	-0.28	0.00	6.23	-16.61	-17.29
	: 242	34	11.08	82	12.49	627.00				797664.02	797664.02	0.04	-21.39	-0.27	0.00	23.48	1.87	1.22
	:GAT21829	34	11.08	83	18.09	850.00				797664.02	797664.02	0.01	-28.99	-0.36	0.00	-5.32	-34.65	-35.53
	:1223	34	11.10	83	55.48	1116.90				797664.05	797664.05	0.10	-38.09	-0.46	0.00	-10.10	-48.56	-49.71
	:GAT 22	34	11.13	82	25.36	564.90				797664.09	797664.09	-0.04	-19.27	-0.24	0.00	29.90	10.35	9.76
	:GAT21719	34	11.13	82	58.33	713.90				797664.09	797664.09	0.01	-24.35	-0.30	0.00	6.60	-18.04	-18.78

BOUGUER GRAVITY DATA

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Greenville Cumulative Complete Bouguer Gravity Data

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STATION IDENTIFICATION		L O C A T I O N S		E L E		S T		G R A V I T Y		T E R R A I N		C O R R E C T I O N S		F R E E		A N O M A L I E S	
proj	sta-id	LATITUDE	LONGITUDE	deg	min	deg	min	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	AIR	COMPLETE-BOUGUER	SPEC
		deg	min	deg	min	deg	min	(in ft)			(d1=2.67)				d1=2.67	d2=2.75	FIELDS
	:GAT21696	34	11.13	83	13.23	83	13.23	715.80	979590.27	979664.09	-0.04	-24.41	-0.30	0.00	-6.49	-31.24	-31.99
	:DNN-6	34	11.14	83	9.30	83	9.30	545.00	979604.78	979664.10	0.10	-18.59	-0.23	0.00	-8.05	-26.78	-27.34
	:0429	34	11.20	82	58.09	82	58.09	713.90	979605.40	979664.19	0.02	-24.35	-0.30	0.00	8.36	-16.27	-17.00
	:DMA712	34	11.20	82	58.30	82	58.30	713.60	979603.79	979664.19	0.01	-24.34	-0.30	0.00	6.73	-17.90	-18.64
	:GAT21814	34	11.22	83	22.42	83	22.42	823.10	979574.58	979664.22	0.04	-28.07	-0.35	0.00	-12.22	-40.59	-41.44
	:GAT21684	34	11.23	83	10.50	83	10.50	571.80	979603.58	979664.23	0.16	-19.50	-0.24	0.00	-6.86	-26.45	-27.03
	:GAT21936	34	11.25	82	41.41	82	41.41	562.90	979620.15	979664.26	-0.05	-19.20	-0.24	0.00	8.84	-10.65	-11.23
	:GAT21734	34	11.29	82	52.63	82	52.63	684.00	979607.15	979664.31	-0.02	-23.33	-0.29	0.00	7.18	-16.46	-17.17
	:393	34	11.29	82	19.09	82	19.09	553.20	979630.35	979664.31	0.05	-18.87	-0.24	0.00	18.08	-0.98	-1.55
	:GAT21854	34	11.29	82	47.08	82	47.08	571.80	979616.53	979664.31	-0.07	-19.50	-0.24	0.00	6.01	-13.81	-14.40
	:GAT21856	34	11.29	82	49.92	82	49.92	683.00	979608.59	979664.31	0.00	-23.30	-0.29	0.00	8.53	-15.06	-15.76
	:GAT21927	34	11.34	82	39.10	82	39.10	590.80	979619.52	979664.38	-0.05	-20.15	-0.25	0.00	10.72	-9.74	-10.35
	:GRE	34	11.39	82	9.60	82	9.60	661.00	979627.08	979664.45	0.08	-22.54	-0.28	0.00	24.80	2.06	1.38
	:378	34	11.39	82	14.20	82	14.20	630.90	979627.50	979664.45	0.06	-21.52	-0.27	0.00	22.39	0.67	0.02
	:GAT21937	34	11.39	82	42.67	82	42.67	616.10	979616.00	979664.45	0.05	-21.01	-0.26	0.00	9.50	-11.72	-12.36
	:407	34	11.39	82	42.70	82	42.70	615.20	979616.11	979664.45	0.06	-20.98	-0.26	0.00	9.53	-11.66	-12.29
	:401	34	11.41	82	13.50	82	13.50	648.00	979626.04	979664.48	0.06	-22.10	-0.28	0.00	22.51	0.19	-0.48
	:GAT21852	34	11.41	82	47.92	82	47.92	599.00	979614.88	979664.48	-0.06	-20.43	-0.26	0.00	6.74	-14.00	-14.62
	:GAT21727	34	11.43	82	55.53	82	55.53	580.00	979613.34	979664.51	-0.06	-19.78	-0.25	0.00	3.39	-16.70	-17.30
	:ABE 7	34	11.44	82	16.27	82	16.27	582.00	979629.92	979664.52	0.05	-19.85	-0.25	0.00	20.15	0.10	-0.50
	:GAT21685	34	11.44	83	11.26	83	11.26	693.80	979594.50	979664.52	-0.05	-23.66	-0.29	0.00	-4.76	-28.77	-29.49
	:GAT21924	34	11.47	82	44.25	82	44.25	524.90	979621.24	979664.56	0.00	-17.90	-0.23	0.00	6.06	-12.07	-12.62
	:0945	34	11.50	82	9.19	82	9.19	672.90	979628.20	979664.61	0.15	-22.95	-0.29	0.00	26.89	3.80	3.11
	:GAT21827	34	11.52	83	17.07	83	17.07	824.10	979581.09	979664.63	0.05	-28.11	-0.35	0.00	-6.02	-34.42	-35.27
	:4	34	11.53	82	4.93	82	4.93	578.80	979634.86	979664.65	0.05	-19.74	-0.25	0.00	24.66	4.72	4.12
	:GAT21970	34	11.55	83	15.94	83	15.94	857.90	979578.79	979664.68	0.01	-29.26	-0.36	0.00	-5.19	-34.80	-35.69
	:GAT21822	34	11.55	83	15.94	83	15.94	857.90	979575.59	979664.68	0.01	-29.26	-0.36	0.00	-8.39	-38.00	-38.88
	:GAT21714	34	11.58	82	58.93	82	58.93	708.90	979603.40	979664.72	0.01	-24.18	-0.30	0.00	5.36	-19.11	-19.84
	:200	34	11.59	82	53.10	82	53.10	650.00	979605.40	979664.73	-0.05	-22.17	-0.28	0.00	1.81	-20.69	-21.36
	:DMA757	34	11.59	83	33.40	83	33.40	916.10	979565.90	979664.73	0.04	-31.25	-0.38	0.00	-12.66	-44.25	-45.20
	:GAT21858	34	11.64	82	50.52	82	50.52	674.80	979608.61	979664.80	0.01	-23.02	-0.29	0.00	7.28	-16.01	-16.71
	:241	34	11.65	82	11.76	82	11.76	657.80	979626.44	979664.82	0.04	-22.44	-0.28	0.00	23.49	0.82	0.14
	:62	34	11.70	82	1.75	82	1.75	440.00	979640.45	979664.89	-0.04	-15.01	-0.19	0.00	16.95	1.72	1.26
	:DMA713	34	11.70	82	49.19	82	49.19	649.00	979612.10	979664.89	-0.04	-22.14	-0.28	0.00	8.26	-14.19	-14.86
	:1	34	11.71	82	7.86	82	7.86	595.80	979632.51	979664.90	0.06	-20.32	-0.25	0.00	23.65	3.14	2.52
	:227	34	11.71	82	8.80	82	8.80	661.80	979626.00	979664.90	0.16	-22.57	-0.28	0.00	23.35	0.66	-0.02
	:GAT21682	34	11.71	83	10.00	83	10.00	756.80	979591.07	979664.90	0.09	-25.81	-0.32	0.00	-2.64	-28.68	-29.46
	:DNN-5	34	11.71	83	10.01	83	10.01	757.00	979591.25	979664.90	0.08	-25.82	-0.32	0.00	-2.44	-28.50	-29.28
	:GAT21733	34	11.72	82	53.44	82	53.44	709.90	979605.69	979664.91	0.01	-24.21	-0.30	0.00	7.55	-16.95	-17.69
	:GAT21926	34	11.74	82	37.95	82	37.95	454.00	979629.60	979664.95	0.01	-15.48	-0.20	0.00	7.36	-8.31	-8.78

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC
		deg min	deg min	(in ft)				(d1=2.67)			d1=2.67 d2=2.75 FIELDS
	: GAT21717	34 12.54	82 58.72	741.10		979601.51	979666.06	0.16	-25.28 -0.31	0.00	5.16 -20.27 -21.03
	: GAT21818	34 12.54	83 18.52	829.00		979578.21	979666.06	0.00	-28.27 -0.35	0.00	-9.87 -38.49 -39.35
	: 213	34 12.64	82 2.25	525.90		979635.88	979666.20	-0.01	-17.94 -0.23	0.00	19.15 0.98 0.43
	: 415	34 12.64	82 9.88	605.00		979629.81	979666.20	0.00	-20.63 -0.26	0.00	-0.37 -1.00
	: GAT21809	34 12.69	83 20.05	824.10		979577.10	979666.27	-0.01	-28.11 -0.35	0.00	-40.12 -40.97
	: 215	34 12.70	82 0.43	547.90		979636.19	979666.29	0.03	-18.69 -0.23	0.00	21.44 2.55 1.98
	: GAT21838	34 12.70	82 46.03	612.80		979615.44	979666.29	0.01	-20.90 -0.26	0.00	6.79 -14.36 -14.99
	: GAT 34	34 12.72	82 27.51	615.10		979634.77	979666.31	0.08	-20.98 -0.26	0.00	26.32 5.16 4.53
	: 214	34 12.75	82 1.24	547.90		979635.53	979666.36	0.04	-18.69 -0.23	0.00	20.71 1.83 1.26
	: GAT21762	34 12.76	82 50.89	643.00		979611.09	979666.38	0.02	-21.93 -0.27	0.00	5.20 -16.98 -17.65
	: DEW-1	34 12.76	82 55.78	754.00		979603.24	979666.38	0.09	-25.72 -0.32	0.00	7.79 -18.15 -18.93
	: GAT21954	34 12.78	82 38.16	550.80		979621.70	979666.40	-0.07	-18.79 -0.24	0.00	7.12 -11.98 -12.55
	: GAT21946	34 12.78	82 40.15	633.80		979616.15	979666.40	-0.04	-21.62 -0.27	0.00	9.37 -12.56 -13.21
	: GAT21739	34 12.78	82 57.89	651.90		979608.01	979666.40	-0.07	-22.23 -0.28	0.00	2.93 -19.65 -20.33
	: GAT21825	34 12.78	83 16.75	834.90		979579.15	979666.40	-0.01	-28.48 -0.35	0.00	-8.72 -37.55 -38.41
	: 404	34 12.79	82 12.88	657.80		979626.00	979666.41	0.05	-22.44 -0.28	0.00	21.46 -1.20 -1.88
	: 406	34 12.79	82 38.20	553.80		979621.47	979666.41	-0.07	-18.89 -0.24	0.00	7.15 -12.05 -12.62
	: GAT21925	34 12.82	82 44.76	500.00		979622.50	979666.45	-0.09	-17.05 -0.21	0.00	3.08 -14.28 -14.80
	: GAT21810	34 12.85	83 20.80	750.00		979582.89	979666.50	0.00	-25.58 -0.32	0.00	-13.06 -38.96 -39.73
	: GAT21849	34 12.91	82 48.10	486.80		979622.14	979666.59	-0.04	-16.60 -0.21	0.00	1.35 -15.51 -16.01
	: GAT21753	34 12.94	82 52.89	679.10		979607.49	979666.63	-0.02	-23.16 -0.29	0.00	4.75 -18.72 -19.43
	: GAT 36	34 12.97	82 33.84	625.90		979623.32	979666.66	-0.02	-21.35 -0.27	0.00	15.53 -6.10 -6.75
	: GAT21688	34 12.97	83 10.90	755.90		979593.26	979666.66	-0.01	-25.78 -0.32	0.00	-2.30 -28.41 -29.19
	: 212	34 12.97	82 4.12	454.70		979639.32	979666.66	-0.05	-15.51 -0.20	0.00	15.43 -0.33 -0.80
	: 402	34 13.00	82 34.20	666.00		979616.19	979666.71	0.02	-22.72 -0.28	0.00	12.12 -10.85 -11.54
	: 0151	34 13.00	82 39.00	607.00		979617.09	979666.71	-0.04	-20.70 -0.26	0.00	7.48 -13.52 -14.15
	: DMA852	34 13.00	84 3.30	1069.90		979552.29	979666.71	0.10	-36.49 -0.44	0.00	-13.78 -50.61 -51.72
	: GAT21761	34 13.00	82 50.05	608.90		979613.71	979666.71	-0.04	-20.77 -0.26	0.00	4.28 -16.79 -17.42
	: GAT21698	34 13.00	83 13.69	848.00		979581.59	979666.71	0.06	-28.92 -0.35	0.00	-5.35 -34.57 -35.44
	: GAT21703	34 13.02	83 12.04	712.90		979591.96	979666.73	-0.06	-24.31 -0.30	0.00	-7.71 -32.39 -33.13
	: GAT21754	34 13.03	82 51.97	625.90		979611.56	979666.75	-0.07	-21.35 -0.27	0.00	3.69 -18.00 -18.65
	: DNN-2	34 13.03	83 13.67	848.00		979581.65	979666.75	0.07	-28.92 -0.35	0.00	-5.33 -34.54 -35.42
	: 418	34 13.05	82 8.31	636.80		979626.32	979666.78	0.09	-21.72 -0.27	0.00	19.44 -2.46 -3.12
	: GAT21943	34 13.05	82 43.84	590.80		979617.08	979666.78	-0.02	-20.15 -0.25	0.00	5.87 -14.55 -15.16
	: 405	34 13.07	82 13.60	640.80		979628.04	979666.80	0.06	-21.86 -0.27	0.00	21.51 -0.56 -1.22
	: GAT21737	34 13.07	82 56.44	730.90		979604.15	979666.80	0.00	-24.93 -0.31	0.00	6.10 -19.14 -19.90
	: GAT21952	34 13.12	82 39.19	633.80		979616.09	979666.88	0.00	-21.62 -0.27	0.00	8.84 -13.05 -13.70
	: GAT21944	34 13.15	82 42.40	620.00		979616.14	979666.92	-0.03	-21.15 -0.26	0.00	7.54 -13.90 -14.54
	: GAT21736	34 13.17	82 55.23	744.00		979604.40	979666.95	0.05	-25.38 -0.31	0.00	7.44 -18.20 -18.97
	: 409	34 13.20	82 12.16	674.90		979625.02	979666.99	0.06	-23.02 -0.29	0.00	21.52 -1.73 -2.43

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION	L O C LATITUDE deg min	A T I O N S LONGITUDE deg min	E L E (in ft)	S T OBSERVED	G R A V I T Y THEORETICAL	C O R R E C T I O N S TERRAIN BOUGUER CURV (d1=2.67)	A N O M A L I E S FREE COMPLETE-BOUGUER SPEC AIR d1=2.67 d2=2.75 FIELDS
: 217	34 13.21	82 5.58	552.80	979632.42	979667.00	0.00	-18.85 -0.24
: GAT21716	34 13.21	82 59.88	777.80	979596.76	979667.00	0.12	-26.53 -0.33
: GAT21803	34 13.32	83 19.77	794.90	979579.69	979667.16	0.00	-27.11 -0.33
: GAT21848	34 13.39	82 47.86	592.80	979616.25	979667.26	-0.07	-20.22 -0.25
: DMA760	34 13.39	83 37.90	929.20	979563.90	979667.26	0.05	-31.69 -0.39
: GAT21704	34 13.42	83 12.49	777.80	979587.70	979667.30	-0.01	-26.53 -0.33
: GAT21740	34 13.44	82 58.51	732.90	979602.29	979667.33	0.01	-25.00 -0.31
: GAT21824	34 13.44	83 15.82	770.00	979584.74	979667.33	-0.03	-26.26 -0.32
: GAT21839	34 13.45	82 46.62	654.80	979612.77	979667.34	-0.01	-22.33 -0.28
: RDC-1	34 13.45	82 49.84	530.00	979618.94	979667.34	-0.09	-18.08 -0.23
: GAT21950	34 13.48	82 41.76	582.00	979618.19	979667.38	-0.07	-19.85 -0.25
: GAT21738	34 13.48	82 57.49	752.90	979601.77	979667.38	0.03	-25.68 -0.32
: DMA761	34 13.49	83 53.29	1177.20	979549.79	979667.40	0.14	-40.15 -0.48
: 221	34 13.51	82 0.06	527.90	979638.17	979667.42	0.02	-18.01 -0.23
: GAT21759	34 13.51	82 49.72	541.00	979618.69	979667.42	-0.09	-18.45 -0.23
: GAT21820	34 13.51	83 17.50	709.90	979587.02	979667.42	-0.02	-24.21 -0.30
: GAT21819	34 13.54	83 18.73	725.00	979584.20	979667.46	0.00	-24.73 -0.31
: 218	34 13.56	82 2.83	577.80	979633.77	979667.49	0.07	-19.71 -0.25
: GAT21689	34 13.56	83 10.15	663.00	979598.22	979667.49	-0.08	-22.61 -0.28
: 394	34 13.60	82 23.40	660.50	979629.67	979667.55	0.03	-22.53 -0.28
: DNN-1	34 13.63	83 14.50	740.00	979586.15	979667.59	-0.04	-25.24 -0.31
: GAT21806	34 13.63	83 22.45	796.90	979577.06	979667.59	-0.01	-27.18 -0.33
: COM	34 13.63	83 29.79	879.00	979572.63	979667.59	-0.01	-29.98 -0.37
: GAT21690	34 13.66	83 11.32	719.10	979592.13	979667.63	-0.03	-24.53 -0.30
: GAT 42	34 13.66	82 21.18	643.00	979632.29	979667.63	0.06	-21.93 -0.27
: 417	34 13.68	82 8.50	603.70	979628.22	979667.66	0.07	-20.59 -0.26
: GAT21755	34 13.69	82 51.82	618.10	979611.99	979667.67	-0.03	-21.08 -0.26
: 380	34 13.69	82 3.19	591.20	979631.45	979667.67	0.11	-20.16 -0.25
: DMA762	34 13.69	83 3.30	799.30	979593.70	979667.67	0.06	-27.26 -0.34
: GAT21752	34 13.75	82 52.66	666.00	979608.84	979667.76	-0.02	-22.72 -0.28
: 406	34 13.78	82 46.18	622.00	979614.86	979667.76	-0.04	-21.21 -0.26
: DMA763	34 13.80	83 44.70	1068.00	979557.79	979667.80	-0.01	-20.32 -0.25
: 403	34 13.81	82 14.92	580.70	979632.52	979667.84	0.25	-36.43 -0.44
: GAT21956	34 13.81	82 38.38	492.10	979626.47	979667.84	0.00	-19.81 -0.25
: GAT21840	34 13.75	82 46.18	622.00	979614.86	979667.76	-0.04	-21.21 -0.26
: 406	34 13.78	82 46.18	622.00	979614.86	979667.76	-0.04	-21.21 -0.26
: DMA763	34 13.80	83 44.70	1068.00	979557.79	979667.80	-0.01	-20.32 -0.25
: 403	34 13.81	82 14.92	580.70	979632.52	979667.84	0.25	-36.43 -0.44
: GAT21956	34 13.81	82 38.38	492.10	979626.47	979667.84	0.00	-19.81 -0.25
: GAT21760	34 13.81	82 50.58	627.90	979611.97	979667.84	-0.02	-16.78 -0.21
: GAT21748	34 13.81	82 55.62	669.90	979608.47	979667.84	-0.04	-21.42 -0.27
: GAT21804	34 13.82	83 20.32	768.00	979581.26	979667.86	0.05	-22.85 -0.28
: GAT21942	34 13.84	82 43.15	608.90	979613.25	979667.88	-0.04	-26.19 -0.32
: GAT21805	34 13.93	83 21.13	724.00	979582.65	979668.01	-0.06	-20.77 -0.26
						-0.03	-24.69 -0.31
						0.00	-18.44 -0.29
						0.00	-19.56 -0.26
						0.00	-40.92 -0.36
						0.00	-41.71 -0.36
						0.00	-18.44 -0.29
						0.00	-42.29 -0.43

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:32:11.74

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST (in ft)	OBSERVED THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS
:	414	34 13.95	82 10.71	644.70		779626.07	779668.04	0.00	18.68	-3.54 -4.20
:	GAT21749	34 13.96	82 54.31	724.00		779606.17	779668.05	0.00	6.22	-18.74 -19.49
:	GAT21947	34 13.98	82 40.23	621.00		779617.24	779668.08	0.00	7.58	-13.92 -14.56
:	GAT21841	34 13.99	82 45.25	568.80		779618.17	779668.09	0.00	3.58	-16.07 -16.66
:	GAT21847	34 13.99	82 49.03	601.00		779615.46	779668.09	0.00	3.90	-16.93 -17.56
:	ILA-2	34 14.02	83 15.43	672.00		779590.36	779668.14	0.00	-14.57	-37.83 -38.53
:	GAT 44	34 14.04	82 42.84	678.40		779612.65	779668.16	0.00	8.30	-15.08 -15.78
:	GAT21706	34 14.04	83 13.32	726.00		779589.46	779668.16	0.00	-10.41	-35.49 -36.24
:	GAT21797	34 14.05	83 15.43	671.90		779590.22	779668.18	0.00	-14.76	-38.02 -38.72
:	GAT 45	34 14.07	82 34.21	648.90		779617.11	779668.21	0.00	9.94	-12.50 -13.17
:	GAT21741	34 14.07	82 58.60	754.90		779600.11	779668.21	0.00	2.91	-23.17 -23.95
:	401	34 14.10	82 16.60	597.50		779628.45	779668.25	0.00	16.41	-4.15 -4.76
:	GAT21802	34 14.11	83 19.08	815.90		779579.58	779668.27	0.00	-11.94	-40.13 -40.97
:	GAT21844	34 14.14	82 47.28	662.00		779613.67	779668.30	0.00	7.64	-15.26 -15.95
:	GAT21743	34 14.19	82 59.89	694.80		779602.58	779668.38	0.00	-0.44	-24.50 -25.22
:	GAT21949	34 14.20	82 42.16	665.00		779613.54	779668.39	0.00	7.70	-15.27 -15.96
:	GAT21941	34 14.23	82 43.99	564.90		779617.46	779668.43	0.00	2.17	-17.38 -17.96
:	GAT21756	34 14.23	82 51.31	634.80		779611.38	779668.43	0.00	2.67	-19.21 -19.87
:	223	34 14.24	82 6.10	569.90		779631.64	779668.45	0.00	16.80	-2.84 -3.43
:	224	34 14.26	82 4.12	570.90		779630.33	779668.48	0.00	15.55	-4.15 -4.74
:	412	34 14.28	82 11.50	587.00		779629.45	779668.50	0.00	16.17	-4.08 -4.69
:	GAT21807	34 14.29	83 22.45	723.00		779583.04	779668.52	0.00	-17.47	-42.32 -43.07
:	GAT21953	34 14.29	82 39.21	575.10		779620.54	779668.52	0.00	6.12	-13.81 -14.41
:	408	34 14.32	82 12.58	679.80		779624.15	779668.55	0.00	19.54	-3.84 -4.54
:	GAT21800	34 14.33	83 18.28	828.00		779580.03	779668.57	0.00	-10.65	-39.23 -40.09
:	GAT21751	34 14.35	82 53.20	665.00		779610.18	779668.60	0.00	4.13	-18.88 -19.57
:	GAT21747	34 14.35	82 56.43	695.80		779606.17	779668.60	0.00	3.02	-21.05 -21.78
:	GAT21691	34 14.35	83 10.75	579.00		779601.68	779668.60	0.00	-12.46	-32.50 -33.10
:	GAT21745	34 14.38	82 57.76	728.00		779603.57	779668.64	0.00	3.41	-21.74 -22.49
:	379	34 14.40	82 8.89	541.00		779630.97	779668.67	0.00	13.19	-5.54 -6.10
:	421	34 14.40	82 9.85	534.80		779631.95	779668.67	0.00	13.59	-4.89 -5.45
:	GAT21846	34 14.40	82 48.03	676.80		779611.72	779668.67	0.00	6.71	-16.68 -17.38
:	GAT21707	34 14.41	83 13.93	700.10		779589.86	779668.68	0.00	-12.96	-37.19 -37.92
:	GAT21799	34 14.41	83 17.17	654.80		779591.08	779668.68	0.00	-16.01	-38.64 -39.32
:	GAT21843	34 14.44	82 46.45	623.00		779615.34	779668.73	0.00	5.22	-16.35 -17.00
:	GAT21798	34 14.44	83 16.42	667.90		779590.90	779668.73	0.00	-15.00	-38.12 -38.82
:	GAT21742	34 14.46	82 59.05	770.00		779598.95	779668.75	0.00	2.63	-23.95 -24.75
:	GAT21705	34 14.46	83 12.31	703.00		779591.49	779668.75	0.00	-11.13	-35.45 -36.18
:	ILA-1	34 14.47	83 16.42	668.00		779591.19	779668.77	0.00	-14.74	-37.87 -38.56
:	GAT21808	34 14.59	83 21.64	800.80		779578.20	779668.94	0.00	-15.41	-43.09 -43.92

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N		E L E (in ft)	S T	G R A V I T Y	C O R R E C T I O N S		A N O M A L I E S		
proj	sta-id	LATITUDE deg min	LONGITUDE deg min				TERRAIN	BOUGUER CURV (d1=2.67)	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
f A-H I-X Date: 5-JUN-1986 10:32:13.68											
	: GAT21758	34 14.62	82 50.10	629.90	979613.42	979668.98	-0.06	-21.48	-0.27	0.00	-18.11 -18.77
	: GAT 48	34 14.64	82 24.63	645.90	979627.71	979669.01	0.01	-22.03	-0.27	0.00	-2.83 -3.50
	: GAT21940	34 14.66	82 43.27	630.90	979615.21	979669.03	0.00	-21.52	-0.27	0.00	-16.26 -16.91
	: GAT21750	34 14.80	82 54.00	607.90	979612.54	979669.23	-0.07	-20.73	-0.26	0.00	-20.57 -21.20
	: 407	34 14.85	82 13.45	622.70	979629.03	979669.30	-0.01	-21.24	-0.27	0.00	-3.20 -3.85
	: 413	34 14.88	82 10.80	633.90	979626.71	979669.34	0.05	-21.62	-0.27	0.00	-4.84 -5.50
	: GAT21955	34 14.88	82 38.29	638.10	979617.58	979669.34	-0.02	-21.76	-0.27	0.00	-13.80 -14.46
	: GAT21746	34 14.89	82 57.21	745.00	979602.56	979669.36	0.03	-25.41	-0.31	0.00	-22.41 -23.18
	: 419	34 14.89	82 8.83	602.70	979627.50	979669.36	-0.01	-20.56	-0.26	0.00	-5.99 -6.61
	: 395	34 14.89	82 28.90	616.20	979622.78	979669.36	0.03	-21.02	-0.26	0.00	-9.86 -10.50
	: GAT21948	34 14.89	82 41.02	678.10	979614.02	979669.36	-0.02	-23.13	-0.29	0.00	-14.99 -15.69
	: GAT21845	34 14.89	82 48.42	654.80	979613.75	979669.36	-0.06	-22.33	-0.28	0.00	-16.69 -17.37
	: GAT21692	34 14.89	83 10.36	587.90	979601.76	979669.36	-0.07	-20.05	-0.25	0.00	-32.67 -33.28
	: GAT21757	34 14.92	82 51.64	651.90	979610.67	979669.40	-0.05	-22.23	-0.28	0.00	-19.97 -20.64
	: GAT21801	34 14.92	83 18.04	795.90	979582.47	979669.40	-0.01	-27.15	-0.33	0.00	-39.55 -40.38
	: GAT 52	34 14.95	82 33.73	689.90	979615.70	979669.44	-0.01	-23.53	-0.29	0.00	-12.67 -13.39
	: DMA764	34 15.00	83 26.59	768.70	979583.70	979669.51	-0.06	-26.22	-0.32	0.00	-40.10 -40.90
	: GAT21744	34 15.01	82 58.42	794.90	979597.54	979669.52	0.05	-27.11	-0.33	0.00	-24.61 -25.43
	: GAT21842	34 15.08	82 45.85	575.10	979618.47	979669.63	-0.08	-19.62	-0.25	0.00	-17.00 -17.60
	: GAT2 699	34 15.10	83 17.10	743.10	979588.71	979669.65	-0.01	-25.35	-0.31	0.00	-36.71 -37.47
	: GAT 54	34 15.13	82 43.39	589.80	979617.83	979669.70	-0.06	-20.12	-0.25	0.00	-16.81 -17.43
	: GAT2 703	34 15.13	83 20.49	774.90	979579.70	979669.70	0.01	-26.43	-0.33	0.00	-43.85 -44.65
	: GAT21790	34 15.16	82 58.20	785.10	979597.61	979669.73	0.05	-26.78	-0.33	0.00	-25.33 -26.14
	: GAT2 677	34 15.17	83 26.50	748.00	979584.60	979669.75	-0.06	-25.51	-0.32	0.00	-40.67 -41.45
	: DMA714	34 15.19	82 46.00	579.10	979618.60	979669.77	-0.08	-19.75	-0.25	0.00	-16.78 -17.38
	: GAT21779	34 15.19	83 14.68	728.00	979588.61	979669.77	-0.03	-24.83	-0.31	0.00	-37.85 -38.61
	: GAT21793	34 15.21	82 56.29	702.00	979604.56	979669.80	-0.06	-23.94	-0.30	0.00	-23.51 -24.24
	: HAR-6	34 15.21	82 58.43	798.00	979596.89	979669.80	0.07	-27.22	-0.34	0.00	-25.33 -26.16
	: GAT21884	34 15.27	82 54.01	691.90	979607.90	979669.89	-0.04	-23.60	-0.29	0.00	-20.84 -21.56
	: GAT2 710	34 15.28	83 19.15	660.10	979587.92	979669.91	-0.05	-22.51	-0.28	0.00	-42.74 -43.42
	: GAT2 678	34 15.28	83 24.94	715.80	979588.81	979669.91	-0.07	-24.41	-0.30	0.00	-38.55 -39.29
	: DMA765	34 15.30	83 33.79	918.40	979568.10	979669.93	0.06	-31.32	-0.38	0.00	-47.09 -48.03
	: GAT21784	34 15.31	83 10.15	612.80	979601.65	979669.95	-0.05	-20.90	-0.26	0.00	-31.86 -32.50
	: GAT21777	34 15.34	83 11.42	671.90	979594.47	979669.98	-0.07	-22.92	-0.28	0.00	-35.58 -36.28
	: GAT2 674	34 15.34	83 22.78	707.00	979587.34	979669.98	-0.04	-24.11	-0.30	0.00	-40.59 -41.32
	: GAT 57	34 15.36	82 36.99	588.90	979620.84	979670.02	-0.06	-20.09	-0.25	0.00	-14.17 -14.78
	: GAT2 724	34 15.36	83 15.07	717.80	979589.40	979670.02	-0.07	-24.48	-0.30	0.00	-37.95 -38.70
	: WAT 1	34 15.37	82 5.17	583.00	979627.35	979670.03	-0.01	-19.88	-0.25	0.00	-7.98 -8.59
	: GAT2 723	34 15.37	83 16.12	779.80	979585.14	979670.03	0.08	-26.60	-0.33	0.00	-38.38 -39.19
	: GAT2 682	34 15.37	83 27.82	709.90	979584.72	979670.03	-0.07	-24.21	-0.30	0.00	-43.12 -43.85

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

Date: 5-JUN-1986 10:32:14.84

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STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE	COMPLETE-BOUGUER			
		deg	deg	(in ft)				(d1=2.67)	AIR	d1=2.67	d2=2.75 FIELDS			
	:GAT21898	34 15.39	82 50.53	669.90		779611.09	779670.05	-0.04	-22.85	-0.28	0.00	4.05	-19.12	-19.81
	:GAT2 702	34 15.39	83 20.92	695.80		779585.89	779670.05	-0.07	-23.73	-0.29	0.00	-18.71	-42.81	-43.53
	:GAT2 701	34 15.42	83 22.24	705.00		779586.92	779670.10	-0.06	-24.05	-0.30	0.00	-16.86	-41.27	-42.00
	:GAT21789	34 15.43	82 59.37	818.80		779594.70	779670.11	0.09	-27.93	-0.34	0.00	1.61	-26.57	-27.41
	:GAT2 687	34 15.46	83 29.83	839.80		779575.06	779670.16	0.04	-28.64	-0.35	0.00	-16.10	-45.05	-45.92
	:GAT21791	34 15.49	82 57.21	710.90		779603.82	779670.20	-0.04	-24.25	-0.30	0.00	0.50	-24.09	-24.83
	: 509	34 15.59	82 5.70	564.00		779628.50	779670.34	-0.02	-19.24	-0.24	0.00	11.22	-8.28	-8.86
	:GAT21778	34 15.59	83 13.75	726.00		779588.57	779670.34	-0.04	-24.76	-0.31	0.00	-13.47	-38.58	-39.33
	:GAT21903	34 15.69	82 46.80	602.00		779616.90	779670.48	-0.08	-20.53	-0.26	0.00	3.05	-17.82	-18.44
	: 418	34 15.70	82 43.99	575.20		779618.82	779670.49	-0.05	-19.62	-0.25	0.00	2.44	-17.48	-18.08
	:HDA-1	34 15.70	82 49.35	695.00		779610.82	779670.49	-0.03	-23.70	-0.29	0.00	5.70	-18.32	-19.04
	:GAT21899	34 15.70	82 49.24	694.80		779610.86	779670.49	-0.03	-23.70	-0.29	0.00	5.72	-18.30	-19.02
	:GAT2 676	34 15.73	83 25.83	741.10		779586.22	779670.53	-0.01	-25.28	-0.31	0.00	-14.60	-40.20	-40.97
	:GAT2 722	34 15.78	83 16.23	765.00		779586.15	779670.60	-0.03	-26.09	-0.32	0.00	-12.49	-38.94	-39.73
	:GAT2 709	34 15.81	83 20.35	620.00		779590.65	779670.65	0.00	-21.15	-0.26	0.00	-21.68	-43.09	-43.73
	: CDK 7	34 15.85	82 13.94	661.00		779625.60	779670.70	0.05	-22.54	-0.28	0.00	17.08	-5.70	-6.38
	:GAT21902	34 15.85	82 47.91	609.90		779615.61	779670.70	-0.08	-20.80	-0.26	0.00	2.28	-18.86	-19.50
	:DMA715	34 15.90	82 53.80	709.00		779605.90	779670.77	-0.04	-24.18	-0.30	0.00	1.82	-22.70	-23.44
	:GAT21781	34 15.90	83 12.52	790.00		779587.10	779670.77	0.01	-26.94	-0.33	0.00	-9.36	-36.63	-37.44
	:GAT21792	34 15.94	82 56.38	741.10		779602.63	779670.83	-0.01	-25.28	-0.31	0.00	1.52	-24.08	-24.85
	:GAT21796	34 15.97	82 57.99	689.90		779604.65	779670.87	-0.07	-23.53	-0.29	0.00	-1.32	-25.22	-25.93
	:DMA766	34 16.00	83 19.30	667.00		779592.79	779670.91	-0.08	-22.75	-0.28	0.00	-15.38	-38.50	-39.19
	:GAT21776	34 16.05	83 11.65	741.10		779591.59	779670.98	-0.03	-25.28	-0.31	0.00	-9.68	-35.30	-36.07
	:GAT21883	34 16.08	82 53.02	717.80		779605.89	779671.02	-0.01	-24.48	-0.30	0.00	2.39	-22.41	-23.15
	:GAT2 665	34 16.12	83 27.12	753.90		779584.47	779671.08	-0.04	-25.71	-0.32	0.00	-15.69	-41.76	-42.55
	:GAT21885	34 16.12	82 54.19	717.80		779605.25	779671.08	-0.03	-24.48	-0.30	0.00	1.69	-23.12	-23.87
	:GAT 61	34 16.14	82 25.15	623.00		779624.15	779671.11	0.01	-21.25	-0.27	0.00	11.64	-9.86	-10.51
	:GAT2 717	34 16.15	83 19.12	625.00		779591.51	779671.13	-0.01	-21.32	-0.27	0.00	-20.83	-42.42	-43.07
	:GAT2 688	34 16.15	83 29.23	762.10		779581.06	779671.13	-0.03	-25.99	-0.32	0.00	-18.38	-44.72	-45.51
	:ASH-5	34 16.20	83 16.44	743.00		779588.15	779671.20	-0.06	-25.34	-0.31	0.00	-13.16	-38.87	-39.64
	: WAT 2	34 16.21	82 3.64	483.00		779632.86	779671.20	-0.01	-16.47	-0.21	0.00	7.09	-9.60	-10.10
	:GAT2 721	34 16.23	83 16.45	743.10		779587.69	779671.23	-0.06	-25.35	-0.31	0.00	-13.65	-39.37	-40.14
	:GAT2 675	34 16.24	83 25.30	706.00		779589.61	779671.25	-0.07	-24.08	-0.30	0.00	-15.23	-39.68	-40.41
	:GAT2 720	34 16.27	83 17.03	759.80		779586.44	779671.29	-0.04	-25.91	-0.32	0.00	-13.38	-39.66	-40.44
	: 417	34 16.30	82 38.70	647.00		779617.43	779671.34	-0.05	-22.07	-0.27	0.00	6.95	-15.44	-16.11
	:GAT21897	34 16.33	82 50.91	698.10		779609.59	779671.38	-0.05	-23.81	-0.30	0.00	3.89	-20.27	-20.99
	:GAT2 681	34 16.33	83 27.96	689.90		779586.86	779671.38	-0.07	-23.53	-0.29	0.00	-19.62	-43.51	-44.23
	:CDK-2	34 16.34	82 11.62	643.00		779626.11	779671.39	0.04	-21.93	-0.27	0.00	15.20	-6.96	-7.62
	:GAT2 719	34 16.36	83 17.32	744.00		779582.22	779671.41	-0.06	-25.38	-0.31	0.00	-19.21	-44.96	-45.73
	:GAT21895	34 16.38	82 55.03	726.00		779603.99	779671.45	-0.03	-24.76	-0.31	0.00	0.84	-24.26	-25.01

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	L O C A T I O N S LONGITUDE deg min	E L E (in ft)	A-H	I-X	Date:	5-JUN-1986	10:32:16.19	C O R R E C T I O N S				A N O M A L I E S			
									TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPECIAL
:GAT21788	34 16.41	82 58.89	772.90	979598.14	979671.48	0.02	-26.36	-0.33	0.00	0.00	-0.64	-27.31	-28.11	-0.64	-27.31	-28.11
:GAT2 718	34 16.50	83 17.74	755.90	979585.40	979671.61	-0.05	-25.78	-0.32	0.00	0.00	-15.11	-41.26	-42.04	-15.11	-41.26	-42.04
:GAT21780	34 16.51	83 14.16	803.10	979585.65	979671.63	-0.02	-27.39	-0.34	0.00	0.00	-10.43	-38.18	-39.01	-10.43	-38.18	-39.01
:GAT 63	34 16.53	82 23.56	675.80	979621.61	979671.66	0.02	-23.05	-0.29	0.00	0.00	13.52	-9.79	-10.49	13.52	-9.79	-10.49
:GAT2 673	34 16.54	83 23.47	749.00	979587.65	979671.67	-0.06	-25.55	-0.32	0.00	0.00	-13.57	-39.49	-40.27	-13.57	-39.49	-40.27
: COK14	34 16.57	82 7.62	590.00	979626.99	979671.71	-0.01	-20.12	-0.25	0.00	0.00	10.78	-9.60	-10.22	10.78	-9.60	-10.22
:GAT21775	34 16.57	83 12.61	815.90	979586.00	979671.71	0.01	-27.83	-0.34	0.00	0.00	-8.96	-37.12	-37.97	0.01	-27.83	-37.97
:GAT2 747	34 16.57	83 15.99	683.00	979591.90	979671.71	-0.05	-23.30	-0.29	0.00	0.00	-15.57	-39.20	-39.91	-0.05	-23.30	-39.91
: 368	34 16.60	82 21.00	596.20	979630.92	979671.75	-0.02	-20.33	-0.25	0.00	0.00	15.25	-5.35	-5.97	-0.02	-20.33	-5.97
:GAT21900	34 16.60	82 48.82	683.00	979611.29	979671.75	-0.05	-23.30	-0.29	0.00	0.00	3.79	-19.85	-20.56	-0.05	-23.30	-20.56
:GAT2 700	34 16.60	83 22.39	654.80	979594.24	979671.75	-0.05	-22.33	-0.28	0.00	0.00	-15.91	-38.57	-39.25	-0.05	-22.33	-39.25
:GAT2 686	34 16.60	83 22.99	705.00	979590.96	979671.75	-0.07	-24.05	-0.30	0.00	0.00	-14.47	-38.89	-39.62	-0.07	-24.05	-39.62
:GAT21794	34 16.62	82 56.74	750.90	979600.43	979671.78	-0.01	-25.61	-0.32	0.00	0.00	-0.72	-26.66	-27.43	-0.01	-25.61	-27.43
:GAT21901	34 16.66	82 47.62	678.10	979612.85	979671.84	-0.03	-23.13	-0.29	0.00	0.00	4.80	-18.64	-19.35	-0.03	-23.13	-19.35
:GAT21783	34 16.69	83 10.66	681.10	979602.40	979671.88	-0.01	-23.23	-0.29	0.00	0.00	-5.42	-28.95	-29.65	-0.01	-23.23	-29.65
:ASH-4	34 16.74	83 18.34	764.00	979585.58	979671.95	-0.06	-26.06	-0.32	0.00	0.00	-14.50	-40.94	-41.73	-0.06	-26.06	-41.73
:GAT2 716	34 16.75	83 18.32	764.10	979585.08	979671.96	-0.06	-26.06	-0.32	0.00	0.00	-15.01	-41.45	-42.24	-0.06	-26.06	-42.24
:GAT2 712	34 16.75	83 19.63	649.90	979593.39	979671.96	0.00	-22.17	-0.28	0.00	0.00	-17.44	-39.88	-40.55	0.00	-22.17	-40.55
:HDM-6	34 16.78	83 25.15	780.00	979585.65	979672.01	-0.04	-26.60	-0.33	0.00	0.00	-12.99	-39.96	-40.77	-0.04	-26.60	-40.77
:GAT2 672	34 16.78	83 25.13	779.80	979585.43	979672.01	-0.04	-26.60	-0.33	0.00	0.00	-13.23	-40.19	-41.00	-0.04	-26.60	-41.00
: 369	34 16.80	82 25.99	619.10	979623.86	979672.03	0.04	-21.12	-0.26	0.00	0.00	10.06	-11.27	-11.91	0.04	-21.12	-11.91
:GAT2 711	34 16.80	83 20.47	719.10	979589.97	979672.03	-0.06	-24.53	-0.30	0.00	0.00	-14.42	-39.31	-40.06	-0.06	-24.53	-40.06
:GAT21908	34 16.84	82 50.11	604.00	979615.72	979672.09	-0.04	-20.60	-0.26	0.00	0.00	0.45	-20.45	-21.08	-0.04	-20.60	-21.08
:GAT21795	34 16.90	82 57.61	793.90	979598.35	979672.17	0.05	-27.08	-0.33	0.00	0.00	-26.50	-27.32	-27.97	0.05	-27.08	-27.97
:GAT21782	34 16.90	83 11.83	762.10	979590.04	979672.17	-0.02	-25.99	-0.32	0.00	0.00	-10.45	-36.78	-37.57	-0.02	-25.99	-37.57
:GAT2 666	34 16.93	83 25.96	795.90	979582.94	979672.22	-0.03	-27.15	-0.33	0.00	0.00	-14.41	-41.92	-42.75	-0.03	-27.15	-42.75
:GAT2 679	34 16.96	83 29.71	720.10	979582.72	979672.26	-0.06	-24.56	-0.30	0.00	0.00	-21.80	-46.73	-47.47	-0.06	-24.56	-47.47
: SHJ 1	34 16.98	82 16.63	668.00	979620.94	979672.29	0.08	-22.78	-0.28	0.00	0.00	11.48	-11.50	-12.19	0.08	-22.78	-12.19
:O115	34 16.99	82 2.80	568.90	979627.49	979672.30	0.13	-19.40	-0.24	0.00	0.00	8.71	-10.81	-11.39	0.13	-19.40	-11.39
:GAT2 715	34 16.99	83 18.91	779.80	979584.93	979672.30	-0.04	-26.60	-0.33	0.00	0.00	-14.02	-40.98	-41.79	-0.04	-26.60	-41.79
: 224	34 16.99	84 2.50	1277.90	979547.50	979672.30	0.15	-43.59	-0.52	0.00	0.00	-4.60	-48.55	-49.86	0.15	-43.59	-49.86
:DAY	34 17.01	83 47.92	1270.00	979549.26	979672.33	0.23	-43.32	-0.51	0.00	0.00	-3.61	-47.21	-48.52	0.23	-43.32	-48.52
:GAT21886	34 17.02	82 53.89	669.90	979608.67	979672.34	-0.07	-22.85	-0.28	0.00	0.00	-0.66	-23.86	-24.55	-0.07	-22.85	-24.55
:GAT21896	34 17.05	82 51.88	734.90	979604.18	979672.38	-0.01	-25.07	-0.31	0.00	0.00	0.93	-24.46	-25.22	-0.01	-25.07	-25.22
:COK-3	34 17.10	82 9.64	605.00	979625.40	979672.45	-0.02	-20.63	-0.26	0.00	0.00	9.86	-11.06	-11.68	-0.02	-20.63	-11.68
:GAT21894	34 17.13	82 54.75	701.10	979606.02	979672.49	-0.07	-23.91	-0.30	0.00	0.00	-0.52	-24.80	-25.53	-0.07	-23.91	-25.53
:GAT2 685	34 17.16	83 24.31	727.00	979588.38	979672.54	-0.07	-24.80	-0.31	0.00	0.00	-15.77	-40.94	-41.70	-0.07	-24.80	-41.70
:HDM-5	34 17.17	83 27.07	813.00	979580.70	979672.55	0.00	-27.73	-0.34	0.00	0.00	-15.38	-43.45	-44.29	0.00	-27.73	-44.29
:GAT 66	34 17.20	82 22.96	546.90	979628.28	979672.59	0.26	-18.65	-0.23	0.00	0.00	7.13	-11.49	-12.05	0.26	-18.65	-12.05
:GAT21893	34 17.20	82 55.95	725.00	979603.19	979672.59	-0.05	-24.73	-0.31	0.00	0.00	-1.21	-26.29	-27.04	-0.05	-24.73	-27.04

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N		E L E		S T		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE	LONGITUDE	deg	min	(in ft)		OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER			
		deg	deg							(d1=2.67)			d1=2.67 d2=2.75 FIELDS			
:	0430	34 17.20	83 6.40			899.00		979587.79	979672.59	0.08	-30.66	-0.37	0.00	-0.24	-31.20	-32.13
:	213	34 17.20	83 42.49			951.20		979588.20	979672.59	0.06	-32.44	-0.39	0.00	-14.92	-47.69	-48.68
:	GAT2 664	34 17.20	83 27.09			812.90		979580.32	979672.59	0.00	-27.73	-0.34	0.00	-15.81	-43.87	-44.72
:	COK 8	34 17.23	82 14.88			707.00		979616.03	979672.63	0.08	-24.11	-0.30	0.00	9.90	-14.43	-15.16
:	COK-1	34 17.23	82 12.15			668.00		979618.26	979672.63	0.04	-22.78	-0.28	0.00	8.46	-14.57	-15.26
:	WAT 3	34 17.25	82 2.65			567.00		979626.47	979672.66	0.06	-19.34	-0.24	0.00	7.14	-12.38	-12.97
:	COK13	34 17.25	82 13.23			685.00		979616.45	979672.66	0.10	-23.36	-0.29	0.00	8.22	-15.33	-16.04
:	GAT2 714	34 17.26	83 19.09			790.00		979585.11	979672.68	-0.03	-26.94	-0.33	0.00	-13.26	-40.57	-41.38
:	GAT21773	34 17.27	83 13.72			833.90		979584.40	979672.70	0.00	-28.44	-0.35	0.00	-9.86	-38.65	-39.51
:	DMA768	34 17.29	83 13.60			833.00		979585.60	979672.72	0.00	-28.41	-0.35	0.00	-8.76	-37.52	-38.38
:	GAT2 671	34 17.31	83 22.93			684.00		979591.46	979672.75	-0.07	-23.33	-0.29	0.00	-16.95	-40.64	-41.35
:	GAT21882	34 17.32	82 52.93			725.00		979605.70	979672.77	-0.02	-24.73	-0.31	0.00	1.14	-23.92	-24.67
:	GAT21787	34 17.35	82 59.38			809.00		979594.56	979672.80	0.05	-27.59	-0.34	0.00	-2.14	-30.03	-30.86
:	GAT21907	34 17.38	82 50.62			666.00		979609.39	979672.84	-0.08	-22.72	-0.28	0.00	-0.81	-23.88	-24.57
:	519	34 17.40	82 12.10			660.10		979617.59	979672.88	0.01	-22.51	-0.28	0.00	6.81	-15.97	-16.66
:	0946	34 17.40	82 15.00			701.10		979616.60	979672.88	0.07	-23.91	-0.30	0.00	9.68	-14.46	-15.19
:	GAT21904	34 17.41	82 48.46			661.00		979613.11	979672.89	-0.05	-22.54	-0.28	0.00	2.40	-20.48	-21.16
:	ROY-3	34 17.41	83 2.80			892.00		979591.22	979672.89	0.19	-30.42	-0.37	0.00	2.23	-28.37	-29.29
:	GAT21711	34 17.41	83 10.57			604.00		979601.56	979672.89	-0.06	-20.60	-0.26	0.00	-14.51	-35.43	-36.06
:	GAT2 663	34 17.44	83 27.99			803.10		979579.76	979672.93	-0.01	-27.39	-0.34	0.00	-17.63	-45.37	-46.20
:	GAT2 697	34 17.46	83 22.36			765.00		979586.86	979672.96	-0.04	-26.09	-0.32	0.00	-14.14	-40.60	-41.39
:	GAT2 680	34 17.47	83 29.05			784.10		979579.67	979672.97	0.00	-26.74	-0.33	0.00	-19.54	-46.61	-47.42
:	GAT21774	34 17.50	83 12.79			770.90		979589.34	979673.02	-0.04	-26.99	-0.32	0.00	-11.16	-37.81	-38.61
:	GAT2 713	34 17.50	83 19.41			762.10		979586.61	979673.02	-0.06	-25.99	-0.32	0.00	-14.72	-41.09	-41.88
:	GAT2 758	34 17.52	83 18.04			720.10		979588.47	979673.04	-0.06	-24.56	-0.30	0.00	-16.83	-41.76	-42.51
:	ASH-3	34 17.52	83 19.95			778.00		979586.72	979673.04	-0.05	-26.54	-0.33	0.00	-13.14	-40.05	-40.86
:	GAT21772	34 17.53	83 14.80			801.80		979586.15	979673.05	-0.02	-27.35	-0.34	0.00	-11.48	-39.19	-40.02
:	GAT21892	34 17.55	82 57.18			777.80		979599.49	979673.09	0.01	-26.53	-0.33	0.00	-0.43	-27.28	-28.08
:	GAT 70	34 17.56	82 11.37			658.10		979619.61	979673.10	0.02	-22.45	-0.28	0.00	8.41	-14.29	-14.97
:	GAT 69	34 17.56	82 22.65			694.80		979620.04	979673.10	0.00	-23.70	-0.29	0.00	12.29	-11.70	-12.42
:	GAT21766	34 17.56	83 11.89			767.00		979590.10	979673.10	0.00	-26.16	-0.32	0.00	-10.85	-37.33	-38.13
:	GAT2 647	34 17.56	83 24.94			834.90		979578.04	979673.10	0.19	-28.48	-0.35	0.00	-16.53	-45.16	-46.02
:	GAT2 707	34 17.60	83 20.29			799.80		979584.54	979673.16	-0.02	-27.28	-0.34	0.00	-13.38	-41.02	-41.85
:	HAR-5	34 17.69	82 53.91			732.00		979604.90	979673.28	-0.02	-24.97	-0.31	0.00	0.47	-24.82	-25.58
:	DMA769	34 17.69	83 0.30			818.90		979593.20	979673.28	0.03	-27.93	-0.34	0.00	-3.05	-31.29	-32.14
:	ASH-6	34 17.69	83 15.45			802.00		979584.86	979673.28	-0.03	-27.35	-0.34	0.00	-12.98	-40.70	-41.53
:	GAT2 698	34 17.69	83 21.34			768.00		979586.11	979673.28	-0.06	-26.19	-0.32	0.00	-14.93	-41.51	-42.30
:	GAT2 669	34 17.69	83 23.88			690.90		979590.09	979673.28	-0.07	-23.56	-0.29	0.00	-18.20	-42.12	-42.84
:	DMA770	34 17.69	83 59.80			1257.90		979550.79	979673.28	0.13	-42.90	-0.51	0.00	-4.17	-47.45	-48.75
:	GAT2 757	34 17.73	83 17.35			660.10		979591.97	979673.34	-0.07	-22.51	-0.28	0.00	-19.27	-42.14	-42.82

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

A-H I-X Date: 5-JUN-1986 10:32:18.73

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STATION IDENTIFICATION		L O C		A T I		O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE	deg	LONGITUDE	deg	ELE	(in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC		
(d1=2.67)																	
:	GAT2 706	34	17.73	83	20.97	800.80			979584.08	979673.34	-0.02	-27.31	-0.34	0.00	-13.93	-41.60	-42.43
:	GAT2 756	34	17.80	83	16.27	700.10			979590.92	979673.44	0.00	-23.88	-0.30	0.00	-16.66	-40.83	-41.56
:	O164			83	47.10	1216.90			979551.29	979673.44	0.16	-41.50	-0.49	0.00	-7.68	-49.52	-50.78
:	GAT 74	34	17.80	82	44.86	649.90			979613.42	979673.44	-0.06	-22.17	-0.28	0.00	1.12	-21.38	-22.06
:	GAT21913	34	17.83	82	45.91	622.00			979614.06	979673.48	-0.06	-21.21	-0.26	0.00	-0.90	-22.44	-23.09
:	GAT2 705	34	17.85	83	20.66	785.10			979584.68	979673.51	-0.05	-26.78	-0.33	0.00	-14.98	-42.14	-42.95
:	GAT2 696	34	17.85	83	21.66	794.90			979584.38	979673.51	-0.04	-27.11	-0.33	0.00	-14.35	-41.84	-42.66
:	GAT21786	34	17.86	82	58.63	823.10			979594.71	979673.52	0.03	-28.07	-0.35	0.00	-1.38	-29.77	-30.62
:	GAT2 730	34	17.91	83	18.61	688.90			979592.04	979673.59	-0.07	-23.50	-0.29	0.00	-16.74	-40.60	-41.32
:	GAT21771	34	17.94	83	14.14	803.10			979585.97	979673.63	0.01	-27.39	-0.34	0.00	-12.12	-39.84	-40.67
:	GAT 75	34	17.97	82	27.13	632.80			979623.60	979673.67	-0.03	-21.58	-0.27	0.00	9.45	-12.43	-13.08
:	GAT2 660	34	17.98	83	29.20	823.10			979576.52	979673.69	0.05	-28.07	-0.35	0.00	-19.74	-48.11	-48.96
:	O150			82	31.99	703.10			979614.29	979673.72	-0.02	-23.98	-0.30	0.00	6.71	-17.59	-18.32
:	GAT1-1			83	49.59	1272.00			979546.65	979673.73	0.16	-43.38	-0.51	0.00	-7.43	-51.17	-52.48
:	GAT21880	34	18.04	82	54.43	734.90			979603.69	979673.77	-0.03	-25.07	-0.31	0.00	-0.96	-26.36	-27.12
:	GAT2 695	34	18.07	83	21.75	789.00			979584.04	979673.81	-0.05	-26.91	-0.33	0.00	-15.56	-42.85	-43.67
:	GAT2 734	34	18.07	83	19.25	700.10			979591.25	979673.81	-0.08	-23.88	-0.30	0.00	-16.71	-40.96	-41.69
:	GAT2 659	34	18.07	83	28.06	777.80			979579.32	979673.81	-0.05	-26.53	-0.33	0.00	-21.33	-48.23	-49.04
:	GAT2 670	34	18.10	83	23.14	751.90			979586.29	979673.86	-0.06	-25.65	-0.32	0.00	-16.84	-42.86	-43.64
:	GAT2 684	34	18.10	83	24.43	769.00			979584.31	979673.86	-0.03	-26.23	-0.32	0.00	-17.21	-43.79	-44.59
:	GAT21887	34	18.25	82	55.84	771.90			979600.97	979674.06	0.00	-26.33	-0.32	0.00	-0.48	-27.14	-27.94
:	GAT2 694	34	18.27	83	22.03	819.80			979581.43	979674.09	-0.01	-27.96	-0.34	0.00	-15.55	-43.86	-44.71
:	GAT21966	34	18.28	82	52.03	660.10			979609.45	979674.11	-0.08	-22.51	-0.28	0.00	-2.56	-25.44	-26.12
:	GAT21905	34	18.28	82	49.60	652.80			979610.90	979674.11	-0.07	-22.27	-0.28	0.00	-1.80	-24.42	-25.09
:	492			81	58.99	587.00			979627.31	979674.13	-0.01	-20.02	-0.25	0.00	8.40	-11.88	-12.49
:	GAT2 668	34	18.30	83	25.54	700.10			979587.40	979674.13	-0.06	-23.88	-0.30	0.00	-20.88	-45.11	-45.84
:	GAT21909	34	18.33	82	48.49	638.10			979614.20	979674.18	-0.07	-21.76	-0.27	0.00	0.05	-22.06	-22.72
:	COK12	34	18.37	82	13.90	639.00			979621.96	979674.23	0.02	-21.79	-0.27	0.00	7.83	-14.21	-14.87
:	GAT2 646	34	18.39	83	24.73	786.00			979583.36	979674.27	0.02	-26.81	-0.33	0.00	-16.97	-44.09	-44.90
:	426			82	45.10	675.90			979611.60	979674.27	-0.05	-23.05	-0.29	0.00	0.91	-22.48	-23.18
:	GAT21710	34	18.42	83	11.11	724.00			979593.64	979674.30	0.03	-24.69	-0.31	0.00	-12.56	-37.53	-38.28
:	GAT21914	34	18.43	82	45.07	675.80			979611.38	979674.32	-0.05	-23.05	-0.29	0.00	0.63	-22.75	-23.45
:	ASH-2			83	20.29	700.00			979591.04	979674.39	-0.07	-23.87	-0.30	0.00	-17.51	-41.75	-42.47
:	GAT2 728	34	18.49	83	20.29	701.10			979590.51	979674.41	-0.08	-23.91	-0.30	0.00	-17.95	-42.24	-42.97
:	415			82	32.80	718.90			979614.20	979674.41	-0.01	-24.52	-0.30	0.00	7.42	-17.41	-18.16
:	GAT2 693	34	18.49	83	22.34	835.90			979582.24	979674.41	0.02	-28.51	-0.35	0.00	-13.54	-42.38	-43.24
:	GAT2 755	34	18.52	83	17.14	720.10			979590.65	979674.45	-0.06	-24.56	-0.30	0.00	-16.06	-40.99	-41.73
:	GAT21785	34	18.53	82	58.99	857.90			979591.27	979674.46	0.06	-29.26	-0.36	0.00	-2.49	-32.05	-32.93
:	GAT21881	34	18.57	82	53.20	604.00			979613.44	979674.52	0.01	-20.60	-0.26	0.00	-4.26	-25.11	-25.73
:	GAT21767	34	18.57	83	12.88	763.10			979589.36	979674.52	-0.01	-26.03	-0.32	0.00	-13.37	-39.73	-40.52

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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A-H I-X Date: 5-JUN-1986 10:32:20.01

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	G R A V I T Y THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	C O R R E C T I O N S SPECIAL	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS
:GAT2 731	34 18.57	83 18.09	734.90	979588.33	979674.52	-0.07	-25.07 -0.31	0.00	-42.50 -43.27
:GAT21957	34 18.58	82 39.03	662.00	979616.15	979674.53	0.01	-22.58 -0.28	0.00	-18.96 -19.65
: 511	34 18.60	82 6.60	477.70	979633.63	979674.55	-0.05	-16.29 -0.21	0.00	-12.53 -13.03
:GAT2 733	34 18.60	83 19.02	740.10	979588.35	979674.55	-0.07	-25.24 -0.31	0.00	-42.21 -42.98
:DMA772	34 18.60	83 37.69	938.70	979570.60	979674.55	0.30	-32.02 -0.39	0.00	-47.76 -48.72
:GAT2 667	34 18.63	83 26.77	686.00	979587.34	979674.60	-0.05	-23.40 -0.29	0.00	-46.47 -47.18
:GAT21965	34 18.67	82 50.76	615.10	979611.84	979674.66	-0.09	-20.98 -0.26	0.00	-26.28 -26.92
:GAT21890	34 18.67	82 56.73	812.00	979598.17	979674.66	0.06	-27.69 -0.34	0.00	-28.08 -28.92
:GAT2 746	34 18.69	83 16.09	779.80	979584.50	979674.68	-0.05	-26.60 -0.33	0.00	-43.80 -44.61
:COK-5	34 18.70	82 11.88	625.00	979622.79	979674.70	0.01	-21.32 -0.27	0.00	-14.69 -15.33
:DMA773	34 18.70	83 22.09	770.40	979585.40	979674.70	-0.07	-26.28 -0.32	0.00	-43.50 -44.30
:GAT2 729	34 18.78	83 20.89	759.80	979586.04	979674.81	-0.06	-25.91 -0.32	0.00	-43.60 -44.39
:GAT 82	34 18.82	82 35.98	701.10	979615.81	979674.87	-0.02	-23.91 -0.30	0.00	-17.33 -18.06
:GAT21770	34 18.84	83 14.32	724.00	979590.33	979674.89	-0.05	-24.69 -0.31	0.00	-41.51 -42.26
:GAT2 692	34 18.84	83 22.06	784.10	979583.90	979674.89	-0.05	-26.74 -0.33	0.00	-44.36 -45.17
:GAT21911	34 18.85	82 46.54	636.10	979612.47	979674.91	-0.03	-21.70 -0.27	0.00	-24.60 -25.26
:HOM-4	34 18.86	83 27.48	778.00	979580.08	979674.92	0.01	-26.54 -0.33	0.00	-48.51 -49.32
:GAT2 656	34 18.88	83 27.48	777.80	979579.70	979674.95	0.01	-26.53 -0.33	0.00	-48.93 -49.74
: 367	34 18.90	82 16.80	677.20	979621.61	979674.98	0.01	-23.10 -0.29	0.00	-13.04 -13.74
:GAT2 662	34 18.90	83 28.76	774.90	979578.11	979674.98	-0.03	-26.43 -0.33	0.00	-50.76 -51.56
:GAT2 644	34 18.94	83 23.10	819.80	979581.61	979675.03	-0.02	-27.96 -0.34	0.00	-44.63 -45.48
:GAT21906	34 18.97	82 48.64	594.10	979616.36	979675.08	-0.10	-20.26 -0.25	0.00	-23.45 -24.07
:DMA716	34 19.00	82 47.80	617.20	979615.00	979675.12	-0.07	-21.05 -0.26	0.00	-23.44 -24.08
: 201	34 19.00	82 57.40	770.10	979597.79	979675.12	-0.04	-26.27 -0.32	0.00	-31.52 -32.32
:GAT2 727	34 19.00	83 20.71	799.80	979583.33	979675.12	0.00	-27.28 -0.34	0.00	-44.17 -45.00
:GAT 85	34 19.00	82 30.37	631.80	979621.59	979675.12	-0.01	-21.55 -0.27	0.00	-15.92 -16.57
:GAT21891	34 19.00	82 57.46	803.10	979597.77	979675.12	0.02	-27.39 -0.34	0.00	-29.51 -30.34
:GAT2 661	34 19.00	83 29.94	865.10	979573.11	979675.12	0.09	-29.51 -0.36	0.00	-50.41 -51.30
:HAR-1	34 19.03	82 59.25	876.00	979590.19	979675.16	0.10	-29.88 -0.37	0.00	-32.71 -33.61
:GAT 86	34 19.06	82 40.00	736.80	979610.28	979675.20	-0.03	-25.13 -0.31	0.00	-21.09 -21.85
:GAT2 745	34 19.06	83 17.23	720.10	979588.11	979675.20	-0.07	-24.56 -0.30	0.00	-44.29 -45.04
:GAT21879	34 19.09	82 54.75	672.90	979607.58	979675.24	-0.07	-22.95 -0.29	0.00	-27.67 -28.37
:GAT21888	34 19.14	82 55.98	741.10	979603.06	979675.31	-0.04	-25.28 -0.31	0.00	-28.17 -28.94
:HOM-7	34 19.17	83 24.60	844.00	979579.44	979675.36	0.00	-28.79 -0.35	0.00	-45.67 -46.54
:GAT2 645	34 19.17	83 24.64	841.80	979579.08	979675.36	-0.01	-28.71 -0.35	0.00	-46.17 -47.04
: WAT 4	34 19.18	82 3.19	596.00	979627.77	979675.37	0.01	-20.33 -0.25	0.00	-12.10 -12.72
:GAT21709	34 19.21	83 10.58	756.80	979592.58	979675.41	0.02	-25.81 -0.32	0.00	-37.76 -38.54
:GAT21768	34 19.21	83 13.50	682.00	979592.63	979675.41	-0.07	-23.26 -0.29	0.00	-42.25 -42.96
:GAT2 735	34 19.21	83 18.97	799.80	979583.92	979675.41	0.01	-27.28 -0.34	0.00	-43.86 -44.69
:GAT2 691	34 19.26	83 21.85	743.10	979586.00	979675.48	-0.07	-25.35 -0.31	0.00	-45.31 -46.08

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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A-H I-X Date: 5-JUN-1986 10:32:21.74

STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER
		deg min	deg min	(in ft)				(d1=2.67)			d1=2.67 d2=2.75 FIELDS
	:GAT21958	34 19.27	82 38.11	661.00		779616.60	779675.50	-0.05	-22.54	-0.28	3.28
	:GAT 87	34 19.28	82 22.32	692.90		779620.69	779675.51	-0.01	-23.63	-0.29	0.00
	:GAT2 683	34 19.35	83 24.15	851.00		779578.67	779675.61	0.03	-29.03	-0.36	0.00
	:GAT21912	34 19.38	82 45.87	653.80		779612.61	779675.65	-0.07	-22.30	-0.28	0.00
	:GAT21910	34 19.39	82 47.62	498.00		779621.61	779675.66	-0.02	-16.99	-0.21	0.00
	:GAT2 736	34 19.42	83 19.87	803.10		779583.76	779675.70	0.02	-27.39	-0.34	0.00
	:GAT2 704	34 19.42	83 21.52	799.80		779581.96	779675.70	-0.04	-27.28	-0.34	0.00
	:GAT2 690	34 19.44	83 21.54	799.80		779582.33	779675.73	-0.04	-27.28	-0.34	0.00
	:COK-4	34 19.45	82 9.91	472.00		779634.42	779675.75	-0.04	-16.10	-0.20	0.00
	:GAT 88	34 19.48	82 19.75	587.90		779626.88	779675.79	0.07	-20.05	-0.25	0.00
	:GAT2 657	34 19.51	83 26.54	768.00		779581.11	779675.84	-0.06	-26.19	-0.32	0.00
	:GAT21964	34 19.56	82 50.97	640.00		779610.92	779675.91	-0.08	-21.83	-0.27	0.00
	:ASH-7	34 19.57	83 16.45	815.00		779582.54	779675.91	0.05	-27.80	-0.34	0.00
	:370	34 19.60	82 28.60	699.20		779618.39	779675.96	0.01	-23.85	-0.30	0.00
	:GAT21876	34 19.62	82 58.33	842.80		779592.34	779675.98	0.07	-28.75	-0.35	0.00
	:GAT21875	34 19.62	82 59.64	850.00		779591.94	779675.98	0.04	-28.99	-0.36	0.00
	:ASH-1	34 19.62	83 21.15	742.00		779586.97	779675.98	-0.06	-25.31	-0.31	0.00
	:GAT2 725	34 19.63	83 21.15	742.10		779586.65	779676.00	-0.06	-25.31	-0.31	0.00
	:GAT2 655	34 19.63	83 28.29	759.80		779580.59	779676.00	-0.02	-25.91	-0.32	0.00
	:GAT21679	34 19.65	83 11.74	730.90		779591.50	779676.03	-0.04	-24.93	-0.31	0.00
	:GAT21769	34 19.65	83 14.76	684.00		779590.78	779676.03	-0.06	-23.33	-0.29	0.00
	:GAT2 744	34 19.66	83 17.48	700.10		779586.70	779676.05	-0.06	-23.88	-0.30	0.00
	:COK 9	34 19.66	82 13.48	528.00		779632.18	779676.05	-0.06	-18.01	-0.23	0.00
	:GAT21864	34 19.72	82 52.51	702.00		779607.31	779676.13	-0.05	-23.94	-0.30	0.00
	:GAT21863	34 19.72	82 53.71	757.80		779603.29	779676.13	0.06	-25.85	-0.32	0.00
	:GAT2 689	34 19.75	83 21.85	839.80		779579.65	779676.17	0.02	-28.64	-0.35	0.00
	:GAT2 753	34 19.77	83 15.57	713.90		779588.31	779676.20	-0.06	-24.35	-0.30	0.00
	:GAT21678	34 19.80	83 12.66	617.10		779597.44	779676.24	-0.07	-21.05	-0.26	0.00
	:GAT21889	34 19.87	82 56.44	754.90		779600.94	779676.34	-0.03	-25.75	-0.32	0.00
	:DMA774	34 19.90	83 30.19	879.00		779572.79	779676.38	0.21	-29.98	-0.37	0.00
	:GAT2 737	34 19.90	83 20.41	805.10		779583.42	779676.38	0.01	-27.46	-0.34	0.00
	:GAT21967	34 19.96	82 52.06	647.90		779610.99	779676.46	-0.08	-22.10	-0.28	0.00
	:GAT2 732	34 19.98	83 18.63	799.80		779584.21	779676.49	0.09	-27.28	-0.34	0.00
	:GAT2 642	34 19.98	83 22.60	854.00		779578.56	779676.49	0.01	-29.13	-0.36	0.00
	:371	34 19.99	82 23.29	703.40		779619.35	779676.51	0.00	-23.99	-0.30	0.00
	:416	34 19.99	82 37.99	672.90		779615.11	779676.51	-0.05	-22.95	-0.29	0.00
	:HOM-10	34 19.99	83 22.61	854.00		779578.76	779676.51	0.01	-29.13	-0.36	0.00
	:GAT2 742	34 20.02	83 17.07	819.80		779581.56	779676.55	0.08	-27.96	-0.34	0.00
	:GAT21865	34 20.05	82 55.00	775.90		779600.21	779676.59	-0.02	-26.46	-0.33	0.00
	:GAT2 643	34 20.05	83 24.02	850.00		779578.24	779676.59	0.01	-28.99	-0.36	0.00

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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A-H I-X Date: 5-JUN-1986 10:32:24.47

STATION IDENTIFICATION		L O C		A T I		D O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE	deg min	LONGITUDE	deg min	ELE	(in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR				
(d1=2.67)																	
:	COK11	34 20.86		82 14.89		631.00			979625.43	979677.73	-0.01	-21.52	-0.27	0.00	7.06	-14.74	-15.39
:	WAT 5	34 20.89		82 3.67		632.00			979626.26	979677.77	0.05	-21.56	-0.27	0.00	7.94	-13.83	-14.49
:	GAT2 761	34 20.92		83 19.30		786.00			979583.67	979677.81	-0.04	-26.81	-0.33	0.00	-20.21	-47.38	-48.20
:	GAT21676	34 20.95		83 14.80		704.00			979589.15	979677.85	-0.07	-24.01	-0.30	0.00	-22.48	-46.86	-47.59
:	GAT21920	34 20.96		82 47.71		595.10			979615.15	979677.87	-0.07	-20.30	-0.25	0.00	-6.74	-27.36	-27.98
:	GAT21921	34 20.98		82 46.47		622.00			979613.83	979677.90	-0.09	-21.21	-0.26	0.00	-5.56	-27.13	-27.78
:	DMA777	34 21.00		83 46.60		1218.90			979556.90	979677.92	0.24	-41.57	-0.50	0.00	-6.37	-48.20	-49.45
:	GAT21681	34 21.03		83 12.28		773.90			979586.54	979677.97	-0.02	-26.40	-0.33	0.00	-18.63	-45.37	-46.17
:	GAT21878	34 21.04		82 57.58		782.10			979597.40	979677.98	0.00	-26.68	-0.33	0.00	-7.01	-34.01	-34.82
:	GAT2 762	34 21.07		83 20.11		837.90			979581.61	979678.02	0.03	-28.58	-0.35	0.00	-17.60	-46.50	-47.36
:	GAT2 658	34 21.09		83 26.38		854.90			979575.19	979678.05	0.02	-29.16	-0.36	0.00	-22.44	-51.94	-52.82
:	GAT2 766	34 21.12		83 21.76		720.10			979585.84	979678.09	-0.02	-24.56	-0.30	0.00	-24.51	-49.40	-50.14
:	GAT2 633	34 21.15		83 24.13		902.80			979573.83	979678.13	0.10	-30.79	-0.38	0.00	-19.38	-50.45	-51.38
:	GAT21675	34 21.16		83 13.45		700.10			979588.20	979678.15	-0.06	-23.88	-0.30	0.00	-24.09	-48.32	-49.05
:	GAT2 652	34 21.16		83 27.37		915.00			979573.11	979678.15	0.28	-31.21	-0.38	0.00	-18.97	-50.28	-51.22
:	GAT2 750	34 21.19		83 16.30		700.10			979588.47	979678.19	-0.08	-23.88	-0.30	0.00	-23.86	-48.12	-48.84
:	DMA717	34 21.19		82 55.90		818.00			979596.50	979678.19	0.02	-27.90	-0.34	0.00	-4.74	-32.97	-33.81
:	DMA778	34 21.19		83 17.20		646.40			979593.10	979678.19	0.00	-22.05	-0.27	0.00	-24.28	-46.60	-47.27
:	GAT21868	34 21.25		82 56.17		780.80			979596.81	979678.27	-0.03	-26.63	-0.33	0.00	-8.01	-35.00	-35.81
:	HAR-2	34 21.28		82 59.20		825.00			979593.32	979678.32	0.17	-28.14	-0.35	0.00	-7.40	-35.71	-36.56
:	GAT21860	34 21.28		82 54.73		759.80			979601.21	979678.32	-0.03	-25.91	-0.32	0.00	-5.64	-31.90	-32.69
:	GAT2 748	34 21.30		83 17.76		727.00			979588.54	979678.34	-0.07	-24.80	-0.31	0.00	-21.42	-46.59	-47.35
:	GAT21872	34 21.31		82 59.47		820.80			979592.79	979678.36	0.10	-28.00	-0.34	0.00	-8.36	-36.60	-37.45
:	GAT 104	34 21.31		82 27.16		686.90			979618.60	979678.36	-0.03	-23.43	-0.29	0.00	4.86	-18.89	-19.60
:	GAT21671	34 21.31		83 10.63		763.10			979588.13	979678.36	0.07	-26.03	-0.32	0.00	-18.45	-44.72	-45.51
:	DMA779	34 21.40		83 1.09		876.00			979589.20	979678.48	0.06	-29.88	-0.37	0.00	-6.88	-37.06	-37.97
:	GAT2 632	34 21.42		83 24.33		907.10			979574.43	979678.52	0.12	-30.94	-0.38	0.00	-18.76	-49.96	-50.89
:	HOM-9	34 21.42		83 24.37		907.00			979574.68	979678.52	0.11	-30.94	-0.38	0.00	-18.52	-49.72	-50.66
:	GAT2 638	34 21.46		83 22.92		819.80			979578.74	979678.57	-0.04	-27.96	-0.34	0.00	-22.71	-51.06	-51.91
:	GAT2 649	34 21.49		83 25.59		898.90			979573.39	979678.61	0.09	-30.66	-0.37	0.00	-20.66	-51.61	-52.53
:	DMA780	34 21.49		83 12.49		781.50			979585.29	979678.61	-0.03	-26.65	-0.33	0.00	-19.81	-46.82	-47.63
:	GAT21670	34 21.55		83 11.79		750.00			979587.15	979678.70	-0.03	-25.58	-0.32	0.00	-21.00	-46.92	-47.70
:	GAT21674	34 21.55		83 12.49		784.10			979584.43	979678.70	-0.02	-26.74	-0.33	0.00	-20.51	-47.60	-48.41
:	GAT21918	34 21.57		82 47.31		532.10			979620.72	979678.73	-0.01	-18.15	-0.23	0.00	-7.95	-26.34	-26.89
:	GAT21968	34 21.57		82 51.64		669.90			979608.50	979678.73	-0.09	-22.85	-0.28	0.00	-7.21	-30.43	-31.13
:	GAT2 749	34 21.57		83 16.66		747.00			979586.75	979678.73	-0.06	-25.48	-0.31	0.00	-21.71	-47.56	-48.34
:	GAT21869	34 21.61		82 57.00		716.80			979601.32	979678.78	-0.05	-24.45	-0.30	0.00	-10.03	-34.84	-35.58
:	GAT2 751	34 21.61		83 15.25		687.00			979589.81	979678.78	-0.09	-23.43	-0.29	0.00	-24.35	-48.16	-48.87
:	GAT2 763	34 21.61		83 20.89		819.80			979581.52	979678.78	-0.04	-27.96	-0.34	0.00	-20.14	-48.49	-49.34
:	GAT2 631	34 21.61		83 24.40		902.80			979573.65	979678.78	0.12	-30.79	-0.38	0.00	-20.21	-51.26	-52.19

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
	: GAT2 654	34 21.64	83 29.47	911.00		979574.86	979678.82	0.26	-31.07 -0.38	0.00	-18.27	-49.46 -50.39
	: COK10	34 21.64	82 13.18	489.00		979635.27	979678.82	-0.03	-16.68 -0.21	0.00	2.45	-14.47 -14.97
	: GAT21870	34 21.67	82 58.09	744.00		979597.96	979678.87	-0.04	-25.38 -0.31	0.00	-10.92	-36.65 -37.42
	: GAT21960	34 21.73	82 38.41	728.00		979610.20	979678.95	-0.03	-24.83 -0.31	0.00	-0.26	-25.43 -26.18
	: GAT21667	34 21.80	83 14.86	717.80		979588.26	979679.05	-0.07	-24.48 -0.30	0.00	-23.27	-48.12 -48.87
	: ROY-1	34 21.82	83 4.99	948.00		979582.58	979679.08	0.13	-32.33 -0.39	0.00	-7.33	-39.92 -40.90
	: HOM-2	34 21.85	83 26.58	942.00		979570.08	979679.12	0.17	-32.13 -0.39	0.00	-20.43	-52.78 -53.75
	: GAT21962	34 21.88	82 40.18	706.00		979609.96	979679.16	-0.05	-24.08 -0.30	0.00	-2.78	-27.21 -27.95
	: GAT21916	34 21.88	82 45.37	661.00		979611.24	979679.16	-0.07	-22.54 -0.28	0.00	-5.74	-28.63 -29.32
	: WAT 6	34 21.90	82 3.18	624.00		979626.78	979679.19	0.01	-21.28 -0.27	0.00	6.29	-15.25 -15.89
	: GAT21867	34 21.93	82 55.74	751.90		979598.86	979679.23	-0.03	-25.65 -0.32	0.00	-9.64	-35.63 -36.41
	: GAT21861	34 21.99	82 54.07	766.00		979600.69	979679.31	-0.02	-26.13 -0.32	0.00	-6.57	-33.04 -33.83
	: GAT2 765	34 22.00	83 21.37	848.00		979578.11	979679.33	0.01	-28.92 -0.35	0.00	-21.45	-50.72 -51.60
	: GAT2 653	34 22.00	83 28.51	959.90		979573.83	979679.33	0.42	-32.74 -0.40	0.00	-15.21	-47.93 -48.91
	: GAT2 630	34 22.02	83 24.40	799.80		979579.40	979679.35	-0.05	-27.28 -0.34	0.00	-24.72	-52.38 -53.21
	: HAR-3	34 22.12	82 55.78	743.00		979600.89	979679.49	-0.01	-25.34 -0.31	0.00	-8.71	-34.38 -35.14
	: GAT21919	34 22.15	82 48.10	687.90		979608.63	979679.54	-0.06	-23.46 -0.29	0.00	-6.20	-30.01 -30.73
	: GAT21666	34 22.18	83 14.11	711.90		979588.56	979679.58	-0.06	-24.28 -0.30	0.00	-24.05	-48.69 -49.43
	: GAT21871	34 22.18	82 59.26	823.10		979592.42	979679.58	0.10	-28.07 -0.35	0.00	-9.73	-38.05 -38.90
	: GAT2 639	34 22.18	83 23.16	839.80		979577.04	979679.58	0.05	-28.64 -0.35	0.00	-23.54	-52.49 -53.36
	: GAT2 650	34 22.24	83 25.17	853.00		979576.74	979679.66	0.03	-29.09 -0.36	0.00	-22.68	-52.10 -52.99
	: GAT21669	34 22.29	83 11.65	733.90		979587.77	979679.73	-0.05	-25.03 -0.31	0.00	-22.93	-48.32 -49.08
	: GAT2 764	34 22.29	83 22.12	791.00		979579.86	979679.73	-0.05	-26.98 -0.33	0.00	-25.47	-52.83 -53.65
	: GAT2 759	34 22.30	83 17.98	743.10		979586.07	979679.75	-0.07	-25.35 -0.31	0.00	-23.78	-49.51 -50.28
	: HOM-1	34 22.30	83 24.22	843.00		979577.64	979679.75	0.03	-28.75 -0.35	0.00	-22.81	-51.89 -52.76
	: GAT2 629	34 22.32	83 24.16	842.80		979577.36	979679.77	0.02	-28.75 -0.35	0.00	-23.14	-52.21 -53.09
	: GAT2 651	34 22.36	83 27.28	839.80		979577.47	979679.84	-0.01	-28.64 -0.35	0.00	-23.37	-52.38 -53.25
	: GAT2 760	34 22.39	83 19.36	799.80		979583.02	979679.88	-0.03	-27.28 -0.34	0.00	-21.62	-49.26 -50.09
	: 414	34 22.39	82 31.30	761.20		979612.22	979679.88	-0.02	-25.96 -0.32	0.00	3.95	-22.36 -23.14
	: GAT21961	34 22.39	82 39.36	688.90		979611.72	979679.88	-0.05	-23.50 -0.29	0.00	-3.35	-27.19 -27.91
	: DMA781	34 22.39	83 24.29	867.20		979577.00	979679.88	0.11	-29.58 -0.36	0.00	-21.30	-51.13 -52.03
	: GAT21672	34 22.41	83 10.41	735.80		979588.79	979679.91	-0.05	-25.10 -0.31	0.00	-21.90	-47.36 -48.12
	: GAT21668	34 22.42	83 13.26	753.90		979585.97	979679.91	-0.05	-25.71 -0.32	0.00	-23.03	-49.11 -49.89
	: GAT21917	34 22.45	82 46.77	588.90		979615.99	979679.96	-0.09	-20.09 -0.25	0.00	-8.57	-29.00 -29.61
	: 0152	34 22.50	82 41.50	771.00		979605.59	979680.03	-0.02	-26.30 -0.32	0.00	-1.91	-28.55 -29.35
	: GAT2 415	34 22.51	83 22.54	759.80		979582.47	979680.05	-0.06	-25.91 -0.32	0.00	-26.11	-52.40 -53.19
	: GAT2 411	34 22.54	83 24.07	819.80		979578.36	979680.09	-0.03	-27.96 -0.34	0.00	-24.61	-52.95 -53.80
	: GAT2 233	34 22.56	83 22.64	790.00		979587.63	979680.11	-0.01	-26.94 -0.33	0.00	-18.17	-45.45 -46.27
	: GAT2 930	34 22.57	83 38.71	1080.00		979564.99	979680.13	0.17	-36.84 -0.44	0.00	-13.54	-50.65 -51.77
	: 372	34 22.60	82 20.89	763.20		979615.50	979680.17	0.01	-26.03 -0.32	0.00	7.12	-19.22 -20.01

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

Date: 5-JUN-1986 10:32:27.67

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STATION IDENTIFICATION	L O C LATITUDE	A T I O N S LONGITUDE	ELE (in ft)	Q R A V I T Y ST OBSERVED THEORETICAL	C O R R E C T I O N S TERRAIN BOUGUER CURV (d1=2.67)		A N O M A L I E S FREE COMPLETE-BOUGUER AIR d1=2.67 d2=2.75 FIELDS					
: 207	34 22.60	83 28.69	975.10	979575.00	979680.17	0.42	-33.26	-0.40	0.00	-13.45	-46.69	-47.69
: DMA853	34 22.60	84 3.10	1244.80	979551.20	979680.17	0.24	-42.46	-0.50	0.00	-11.88	-54.60	-55.88
: GAT2 780	34 22.60	83 17.41	700.10	979588.39	979680.17	-0.08	-23.88	-0.30	0.00	-25.93	-50.18	-50.91
: GAT2 587	34 22.60	83 25.29	908.10	979574.60	979680.17	0.23	-30.97	-0.38	0.00	-20.15	-51.27	-52.20
: GAT2 238	34 22.63	83 31.75	799.80	979586.08	979680.21	0.01	-27.28	-0.34	0.00	-18.90	-46.50	-47.33
: GAT2 228	34 22.66	83 35.89	1040.00	979567.90	979680.25	0.12	-35.47	-0.43	0.00	-14.53	-50.31	-51.38
: GAT2 451	34 22.66	83 28.81	975.00	979573.15	979680.25	0.40	-33.25	-0.40	0.00	-15.39	-48.65	-49.64
: GAT2 230	34 22.68	83 35.20	1020.00	979571.43	979680.28	0.10	-34.79	-0.42	0.00	-12.91	-48.02	-49.07
: 413	34 22.69	82 35.20	588.90	979620.85	979680.30	0.12	-20.09	-0.25	0.00	-4.05	-24.27	-24.87
: DMA782	34 22.69	83 52.60	1287.10	979555.29	979680.30	0.28	-43.90	-0.52	0.00	-3.94	-48.08	-49.40
: GAT2 410	34 22.78	83 24.02	759.80	979581.96	979680.42	-0.04	-25.91	-0.32	0.00	-26.99	-53.26	-54.05
: 373	34 22.80	82 27.10	690.00	979617.42	979680.45	-0.04	-23.53	-0.29	0.00	1.87	-21.99	-22.71
: GAT2 588	34 22.80	83 24.90	899.90	979575.31	979680.45	0.19	-30.69	-0.37	0.00	-20.49	-51.37	-52.30
: DMA783	34 22.80	83 34.09	970.20	979574.29	979680.45	0.11	-33.09	-0.40	0.00	-14.90	-48.29	-49.29
: GAT 114	34 22.81	82 37.60	791.90	979606.42	979680.46	0.00	-27.01	-0.33	0.00	0.45	-26.89	-27.71
: GAT2 931	34 22.81	83 39.10	1234.90	979555.78	979680.46	0.26	-42.12	-0.50	0.00	-8.52	-50.88	-52.15
: GAT2 98	34 22.81	83 40.82	1299.80	979553.61	979680.46	0.24	-44.33	-0.52	0.00	-4.59	-49.21	-50.54
: GAT2 781	34 22.83	83 15.72	720.10	979587.31	979680.49	-0.07	-24.56	-0.30	0.00	-25.44	-50.38	-51.13
: GAT2 583	34 22.84	83 26.62	919.90	979575.40	979680.51	0.07	-31.38	-0.38	0.00	-18.58	-50.27	-51.22
: GAT2 241	34 22.84	83 30.55	913.00	979580.34	979680.51	0.15	-31.14	-0.38	0.00	-14.28	-45.65	-46.59
: GAT2 774	34 22.89	83 19.93	811.00	979581.52	979680.58	-0.01	-27.66	-0.34	0.00	-22.77	-50.78	-51.62
: GAT2 584	34 22.90	83 27.25	939.90	979576.24	979680.59	0.39	-32.06	-0.39	0.00	-15.94	-48.00	-48.96
: WSE 3	34 22.93	82 13.87	612.00	979628.00	979680.63	-0.02	-20.87	-0.26	0.00	4.94	-16.22	-16.85
: GAT2 227	34 22.93	83 36.40	1000.00	979571.15	979680.63	0.06	-34.11	-0.41	0.00	-15.42	-49.88	-50.91
: GAT2 416	34 22.96	83 22.78	779.80	979579.65	979680.67	-0.05	-26.60	-0.33	0.00	-27.67	-54.65	-55.45
: GAT2 229	34 22.96	83 35.19	1012.10	979567.49	979680.67	0.09	-34.52	-0.42	0.00	-17.98	-52.83	-53.87
: GAT2 768	34 22.98	83 21.55	861.80	979575.63	979680.70	0.03	-29.39	-0.36	0.00	-24.01	-53.73	-54.62
: GAT2 450	34 22.98	83 29.05	979.90	979574.06	979680.70	0.26	-33.42	-0.41	0.00	-14.47	-48.03	-49.04
: GAT2 409	34 23.01	83 24.07	805.10	979579.68	979680.74	-0.05	-27.46	-0.34	0.00	-25.33	-53.18	-54.01
: GAT2 234	34 23.02	83 32.50	819.80	979585.93	979680.76	0.01	-27.96	-0.34	0.00	-17.71	-46.01	-46.86
: GAT2 106	34 23.02	83 40.72	1279.80	979553.69	979680.76	0.20	-43.65	-0.52	0.00	-6.69	-50.66	-51.98
: REE-1	34 23.02	82 57.70	781.00	979595.67	979680.76	0.01	-26.64	-0.33	0.00	-11.62	-38.58	-39.38
: GAT2 413	34 23.04	83 23.55	819.80	979578.33	979680.79	-0.03	-27.96	-0.34	0.00	-25.35	-53.68	-54.53
: GAT2 778	34 23.05	83 18.51	700.10	979587.35	979680.80	-0.07	-23.88	-0.30	0.00	-27.60	-51.84	-52.57
: GAT2 581	34 23.08	83 27.85	839.80	979582.29	979680.84	0.00	-28.64	-0.35	0.00	-19.56	-48.55	-49.42
: GAT2 104	34 23.08	83 40.30	1290.00	979553.89	979680.84	0.22	-44.00	-0.52	0.00	-5.61	-49.91	-51.24
: DMA718	34 23.10	82 51.30	659.50	979608.79	979680.87	-0.09	-22.49	-0.28	0.00	-10.04	-32.91	-33.59
: GAT2 232	34 23.10	83 33.06	899.90	979580.51	979680.87	0.10	-30.69	-0.37	0.00	-15.71	-46.68	-47.61
: GAT2 782	34 23.11	83 15.31	680.10	979589.44	979680.88	-0.04	-23.20	-0.29	0.00	-27.47	-51.00	-51.70
: GAT2 231	34 23.14	83 34.27	1044.90	979570.33	979680.93	0.28	-35.64	-0.43	0.00	-12.31	-48.10	-49.18

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION	proj	sta-id	L O C A T I O N S		ELE (in ft)	ST	G R A V I T Y		TERRAIN BOUGUER CURV ($\delta_1=2.67$)	C O R R E C T I O N S		SPECIAL	A N O M A L I E S		SPEC
			LATITUDE deg min	LONGITUDE deg min			OBSERVED	THEORETICAL					FREE AIR	COMPLETE-BOUGUER $\delta_1=2.67$	
:GAT2 586		34 23 16	83 25.90		925.80		979574.71	979680.95	0.18	-31.58	-0.38	0.00	-19.16	-50.94	-51.89
:O163		34 23 20	83 40.30		1306.20		979553.20	979681.01	0.25	-44.55	-0.53	0.00	-4.94	-49.77	-51.11
:GAT2 97		34 23 20	83 41.02		1265.00		979556.39	979681.01	0.17	-43.15	-0.51	0.00	-5.63	-49.12	-50.42
:GAT2 240		34 23 23	83 30.42		923.80		979579.88	979681.05	0.14	-31.51	-0.38	0.00	-14.28	-46.03	-46.98
:GAT2 239		34 23 23	83 31.00		859.90		979583.95	979681.05	0.12	-29.33	-0.36	0.00	-16.22	-45.78	-46.67
:GAT2 579		34 23 25	83 28.35		979.90		979575.82	979681.08	0.45	-33.42	-0.41	0.00	-13.08	-46.46	-47.46
:GAT 118		34 23 28	82 46.00		605.90		979615.76	979681.13	-0.10	-20.67	-0.26	0.00	-8.37	-29.40	-30.03
:1221		34 23 28	83 40.00		1303.90		979552.92	979681.13	0.24	-44.47	-0.53	0.00	-5.56	-50.31	-51.66
:USC 3028		34 23 29	83 17.80		644.00		979592.11	979681.14	-0.04	-21.96	-0.27	0.00	-28.45	-50.73	-51.40
:GAT2 414		34 23 29	83 23.11		770.00		979582.17	979681.14	-0.05	-26.26	-0.32	0.00	-26.54	-53.18	-53.97
:GAT2 236		34 23 29	83 31.78		787.00		979588.11	979681.14	0.00	-26.84	-0.33	0.00	-19.00	-46.18	-46.99
:GAT2 105		34 23 35	83 39.91		1299.80		979553.19	979681.22	0.23	-44.33	-0.52	0.00	-5.77	-50.40	-51.73
:LAV-3		34 23 38	83 1.44		927.00		979584.36	979681.27	0.13	-31.62	-0.39	0.00	-9.71	-41.58	-42.54
:GAT2 929		34 23 38	83 39.03		1259.80		979554.39	979681.27	0.24	-42.97	-0.51	0.00	-8.38	-51.61	-52.91
:GAT2 769		34 23 41	83 22.36		839.80		979577.36	979681.30	-0.02	-28.64	-0.35	0.00	-24.95	-53.96	-54.83
:GAT2 235		34 23 41	83 32.41		848.00		979584.17	979681.30	0.04	-28.92	-0.35	0.00	-17.37	-46.60	-47.48
:GAT2 449		34 23 43	83 29.28		970.10		979575.44	979681.34	0.21	-33.09	-0.40	0.00	-14.65	-47.93	-48.92
:LAS 1		34 23 44	82 3.18		629.00		979626.40	979681.35	-0.01	-21.45	-0.27	0.00	4.21	-17.52	-18.17
:GAT2 770		34 23 44	83 21.31		806.10		979579.28	979681.35	-0.04	-27.49	-0.34	0.00	-26.24	-54.12	-54.95
:GAT2 408		34 23 44	83 23.86		839.80		979578.07	979681.35	0.01	-28.64	-0.35	0.00	-24.29	-53.27	-54.14
:GAT2 96		34 23 44	83 41.09		1279.80		979555.99	979681.35	0.21	-43.65	-0.52	0.00	-4.98	-48.94	-50.25
:GAT2 779		34 23 46	83 16.62		748.00		979585.65	979681.38	-0.05	-25.51	-0.32	0.00	-25.37	-51.24	-52.02
:GAT2 589		34 23 48	83 24.91		788.00		979582.56	979681.41	-0.04	-26.88	-0.33	0.00	-24.72	-51.97	-52.78
:424		34 23 50	82 48.60		690.00		979608.74	979681.43	-0.07	-23.53	-0.29	0.00	-7.78	-31.68	-32.39
:GAT2 417		34 23 50	83 22.53		859.90		979576.75	979681.43	0.03	-29.33	-0.36	0.00	-23.79	-53.45	-54.34
:GAT2 582		34 23 56	83 26.91		959.90		979577.47	979681.52	0.15	-32.74	-0.40	0.00	-13.75	-46.74	-47.73
:LAV-5		34 23 58	83 6.19		899.00		979583.85	979681.55	0.03	-30.66	-0.37	0.00	-13.13	-44.14	-45.07
:GAT2 412		34 23 58	83 23.49		836.90		979578.28	979681.55	-0.01	-28.54	-0.35	0.00	-24.54	-53.45	-54.31
:514		34 23 59	82 1.09		648.70		979626.22	979681.56	0.01	-22.13	-0.28	0.00	5.68	-16.71	-17.38
:419		34 23 59	82 39.90		707.10		979610.76	979681.56	-0.04	-24.12	-0.30	0.00	-4.29	-28.75	-29.48
:USC 3027		34 23 61	83 17.38		736.00		979586.11	979681.59	-0.06	-25.10	-0.31	0.00	-26.24	-51.72	-52.48
:GAT2 777		34 23 62	83 17.37		735.80		979585.84	979681.60	-0.06	-25.10	-0.31	0.00	-26.54	-52.01	-52.77
:GAT2 242		34 23 62	83 30.13		980.90		979576.60	979681.60	0.30	-33.46	-0.41	0.00	-12.73	-46.29	-47.30
:GAT2 264		34 23 62	83 33.93		1000.00		979571.82	979681.60	0.12	-34.11	-0.41	0.00	-15.72	-50.12	-51.15
:GAT2 585		34 23 64	83 25.87		910.10		979578.36	979681.63	0.14	-31.04	-0.38	0.00	-17.67	-48.95	-49.88
:GAT2 775		34 23 65	83 19.51		680.10		979588.76	979681.64	-0.06	-23.20	-0.29	0.00	-28.91	-52.45	-53.16
:GAT2 421		34 23 65	83 24.16		861.80		979576.45	979681.64	0.07	-29.39	-0.36	0.00	-24.12	-53.81	-54.70
:GAT2 447		34 23 67	83 29.98		955.00		979575.40	979681.67	0.17	-32.57	-0.40	0.00	-16.44	-49.24	-50.22
:LAR-6		34 23 68	83 23.71		880.00		979575.96	979681.69	0.18	-30.01	-0.37	0.00	-22.95	-53.15	-54.06
:GAT2 418		34 23 70	83 22.72		845.10		979577.14	979681.71	0.02	-28.82	-0.35	0.00	-25.08	-54.23	-55.11

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

Date: 5-JUN-1986 10:32:30.20

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STATION IDENTIFICATION		L O C		A T I		O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE	deg	min	LONGITUDE	deg	min	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC
(d1=2.67)																
:	GAT2 407 34 23.70	83	23.71	879.90	7979575.71	7979681.71	0.18	-30.01	-0.37	0.00	-23.23	-53.43	-54.34			
:	CLR 1 34 23.70	83	48.19	1219.00	7979560.08	7979681.71	0.12	-41.58	-0.50	0.00	-6.97	-48.92	-50.18			
:	GAT2 580 34 23.71	83	28.06	899.90	7979580.54	7979681.73	0.03	-30.69	-0.37	0.00	-16.54	-47.58	-48.51			
:	GAT2 237 34 23.71	83	31.84	799.80	7979587.26	7979681.73	0.01	-27.28	-0.34	0.00	-19.24	-46.84	-47.67			
:	GAT2 103 34 23.71	83	39.45	1333.00	7979551.85	7979681.73	0.33	-45.46	-0.54	0.00	-4.49	-50.16	-51.53			
:	USC 3029 34 23.73	83	17.74	654.00	7979590.31	7979681.76	-0.04	-22.31	-0.28	0.00	-29.93	-52.55	-53.23			
:	GAT2 243 34 23.74	83	31.03	859.90	7979583.95	7979681.77	0.10	-29.33	-0.36	0.00	-16.93	-46.52	-47.41			
:	GAT2 420 34 23.75	83	23.44	821.80	7979578.61	7979681.78	-0.01	-28.03	-0.34	0.00	-25.87	-54.25	-55.10			
:	GAT2 926 34 23.79	83	40.32	1259.80	7979557.21	7979681.84	0.17	-42.97	-0.51	0.00	-6.13	-49.43	-50.73			
:	GAT2 419 34 23.80	83	22.99	839.80	7979578.64	7979681.85	0.02	-28.64	-0.35	0.00	-24.22	-53.19	-54.06			
:	GAT2 928 34 23.82	83	37.68	1180.10	7979559.71	7979681.88	0.26	-40.25	-0.48	0.00	-11.17	-51.64	-52.85			
:	GAT2 448 34 23.86	83	27.52	994.00	7979573.99	7979681.94	0.42	-33.90	-0.41	0.00	-14.45	-48.34	-49.36			
:	GAT2 422 34 23.86	83	24.45	851.00	7979576.65	7979681.94	0.02	-29.03	-0.36	0.00	-25.24	-54.60	-55.48			
:	GAT2 244 34 23.89	83	30.31	959.90	7979578.38	7979681.98	0.27	-32.74	-0.40	0.00	-13.30	-46.17	-47.15			
:	517 34 23.89	82	14.80	642.10	7979625.27	7979681.98	0.03	-21.90	-0.27	0.00	3.70	-18.45	-19.11			
:	GAT2 446 34 23.92	83	29.60	959.90	7979575.54	7979682.02	0.14	-32.74	-0.40	0.00	-16.19	-49.19	-50.18			
:	GAT 123 34 23.95	82	30.37	768.00	7979611.36	7979682.06	-0.02	-26.19	-0.32	0.00	1.54	-25.00	-25.79			
:	GAT2 265 34 23.95	83	34.78	850.00	7979580.65	7979682.06	0.13	-28.99	-0.36	0.00	-21.46	-50.68	-51.55			
:	USC 3025 34 23.97	83	16.51	757.00	7979583.56	7979682.09	-0.06	-25.82	-0.32	0.00	-27.32	-53.52	-54.31			
:	0153 34 24.00	82	48.00	742.20	7979606.59	7979682.13	-0.02	-25.31	-0.31	0.00	-5.72	-31.37	-32.14			
:	GAT 125 34 24.03	82	28.51	727.00	7979614.47	7979682.18	-0.03	-24.80	-0.31	0.00	0.67	-24.46	-25.21			
:	GAT2 423 34 24.03	83	24.94	887.10	7979577.19	7979682.18	0.08	-30.26	-0.37	0.00	-21.55	-52.09	-53.01			
:	GAT2 266 34 24.03	83	35.55	984.90	7979571.56	7979682.18	0.12	-33.59	-0.41	0.00	-17.97	-51.85	-52.87			
:	GAT2 593 34 24.04	83	23.38	839.80	7979577.96	7979682.19	0.02	-28.64	-0.35	0.00	-25.23	-54.21	-55.07			
:	GAT2 166 34 24.04	83	39.37	1314.90	7979552.86	7979682.19	0.26	-44.85	-0.53	0.00	-5.65	-50.76	-52.12			
:	GAT2 578 34 24.07	83	28.54	1047.90	7979572.69	7979682.23	0.30	-35.74	-0.43	0.00	-10.98	-46.85	-47.93			
:	GAT2 286 34 24.07	83	33.94	1000.00	7979571.86	7979682.23	0.15	-34.11	-0.41	0.00	-16.31	-50.68	-51.71			
:	GAT2 263 34 24.09	83	32.17	872.00	7979580.90	7979682.26	0.09	-29.74	-0.36	0.00	-19.34	-49.35	-50.25			
:	GAT2 425 34 24.10	83	25.18	856.90	7979580.35	7979682.27	0.00	-29.23	-0.36	0.00	-21.32	-50.90	-51.79			
:	GAT2 927 34 24.10	83	38.10	1265.00	7979554.88	7979682.27	0.27	-43.15	-0.51	0.00	-8.40	-51.79	-53.09			
:	BAL-9 34 24.13	83	35.80	1019.00	7979569.97	7979682.32	0.15	-34.76	-0.42	0.00	-16.50	-51.53	-52.58			
:	REE-5 34 24.16	82	55.68	734.00	7979599.28	7979682.36	-0.06	-25.03	-0.31	0.00	-14.03	-39.44	-40.20			
:	GAT2 776 34 24.16	83	18.40	755.90	7979581.71	7979682.36	-0.05	-25.78	-0.32	0.00	-29.54	-55.69	-56.48			
:	USE 2 34 24.16	82	13.39	583.00	7979629.99	7979682.36	-0.04	-19.88	-0.25	0.00	2.47	-17.70	-18.30			
:	GAT2 194 34 24.16	83	37.54	1235.80	7979557.54	7979682.36	0.26	-42.15	-0.50	0.00	-8.58	-50.97	-52.24			
:	GAT2 101 34 24.16	83	39.14	1339.80	7979551.81	7979682.36	0.35	-45.70	-0.54	0.00	-4.52	-50.41	-51.78			
:	GAT2 771 34 24.17	83	20.88	770.90	7979581.49	7979682.38	-0.02	-26.29	-0.32	0.00	-28.37	-55.01	-55.80			
:	BAL-8 34 24.19	83	32.74	997.00	7979573.04	7979682.40	0.46	-34.00	-0.41	0.00	-15.58	-49.53	-50.55			
:	GAT2 94 34 24.21	83	41.54	1265.00	7979557.79	7979682.43	0.32	-43.15	-0.51	0.00	-5.65	-48.99	-50.29			
:	GAT2 95 34 24.21	83	41.91	1225.00	7979558.42	7979682.43	0.17	-41.78	-0.50	0.00	-8.78	-50.89	-52.15			

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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STATION IDENTIFICATION proj sta-id	L O C		A T I O N S		G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S		A N O M A L I E S			
	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	TERRAIN BOUGUER CURV (dl=2.67)		SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS			
:GAT2 262 34 24.22	83 32.74	997.00	979573.02	979682.45	0.46	-34.00	-0.41	0.00	-15.64	-49.60	-50.61
:GAT2 444 34 24.24	83 29.17	1007.80	979572.82	979682.47	0.24	-34.37	-0.42	0.00	-14.85	-49.40	-50.44
:LAR-5 34 24.25	83 25.45	890.00	979580.01	979682.48	0.06	-30.36	-0.37	0.00	-18.76	-49.43	-50.34
:GAT2 246 34 24.28	83 31.15	839.80	979583.05	979682.53	0.07	-28.64	-0.35	0.00	-19.89	-48.81	-49.68
:GAT2 783 34 24.30	83 15.35	759.80	979583.35	979682.55	-0.05	-25.91	-0.32	0.00	-27.73	-54.02	-54.80
:GAT2 245 34 24.30	83 30.44	819.80	979585.35	979682.55	0.01	-27.96	-0.34	0.00	-20.09	-48.38	-49.23
:GAT2 93 34 24.31	83 42.48	1242.10	979559.18	979682.57	0.27	-42.36	-0.50	0.00	-6.56	-49.15	-50.43
:GAT2 102 34 24.34	83 38.71	1351.00	979551.65	979682.61	0.41	-46.08	-0.54	0.00	-3.88	-50.10	-51.48
:GAT2 174 34 24.34	83 39.68	1273.90	979554.53	979682.61	0.19	-43.45	-0.52	0.00	-8.25	-52.03	-53.34
:GAT2 443 34 24.36	83 29.17	1020.00	979573.26	979682.64	0.29	-34.79	-0.42	0.00	-13.44	-48.36	-49.40
:GAT2 267 34 24.36	83 36.10	1095.10	979564.84	979682.64	0.21	-37.35	-0.45	0.00	-14.79	-52.38	-53.50
:LAR-3 34 24.40	83 26.81	961.00	979576.49	979682.70	0.12	-32.78	-0.40	0.00	-15.81	-48.86	-49.85
:GAT 126 34 24.42	82 15.37	652.80	979624.50	979682.73	0.00	-22.27	-0.28	0.00	3.18	-19.36	-20.04
:GAT2 452 34 24.43	83 26.83	960.90	979575.35	979682.74	0.11	-32.77	-0.40	0.00	-17.00	-50.07	-51.06
:GAT2 282 34 24.46	83 34.71	942.90	979574.39	979682.78	0.10	-32.16	-0.39	0.00	-19.70	-52.15	-53.12
:GAT2 426 34 24.48	83 25.72	939.90	979576.13	979682.81	0.15	-32.06	-0.39	0.00	-18.27	-50.57	-51.53
:GAT2 285 34 24.48	83 33.60	903.80	979576.77	979682.81	0.06	-30.83	-0.38	0.00	-21.02	-52.17	-53.10
:GAT2 575 34 24.49	83 27.93	1020.00	979574.42	979682.82	0.24	-34.79	-0.42	0.00	-12.45	-47.42	-48.47
: 423 34 24.49	82 44.70	715.90	979609.29	979682.82	0.06	-24.42	-0.30	0.00	-6.19	-30.85	-31.59
:USC 3018 34 24.49	83 11.99	749.00	979585.11	979682.82	-0.06	-25.55	-0.32	0.00	-27.26	-53.18	-53.95
:GAT2 445 34 24.52	83 29.74	939.90	979577.15	979682.87	0.14	-32.06	-0.39	0.00	-17.31	-49.62	-50.58
:GAT2 281 34 24.52	83 35.28	996.00	979570.67	979682.87	0.14	-33.97	-0.41	0.00	-18.51	-52.75	-53.78
:USC 3031 34 24.54	83 18.69	858.00	979575.69	979682.89	0.14	-29.26	-0.36	0.00	-26.50	-55.98	-56.86
:GAT2 195 34 24.54	83 37.99	1319.80	979552.52	979682.89	0.32	-45.01	-0.53	0.00	-6.22	-51.45	-52.81
:GAT2 576 34 24.55	83 28.47	1060.00	979572.58	979682.91	0.32	-36.15	-0.44	0.00	-10.62	-46.89	-47.98
:USC 3024 34 24.55	83 15.84	785.00	979581.56	979682.91	-0.06	-26.77	-0.33	0.00	-27.50	-54.67	-55.48
:GAT2 283 34 24.55	83 34.37	921.90	979576.06	979682.91	0.09	-31.44	-0.38	0.00	-20.13	-51.86	-52.81
:GAT2											

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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STATION IDENTIFICATION p'oj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	D N S ELE (in ft)	ST OBSERVED	G R A V I T Y THEORETICAL	C O R R E C T I O N S TERRAIN BOUGUER CURV (d1=2.67)		FREE AIR	A N O M A L I E S COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS			
:GAT2 193	34 24.76	83 39.00	1339.80	979552.58	979683.20	0.38	-45.70	-0.54	0.00	-4.60	-50.46	-51.83
:GAT2 453	34 24.78	83 26.67	939.90	979577.01	979683.23	0.07	-32.06	-0.39	0.00	-17.81	-50.19	-51.16
:USC 3015	34 24.79	83 13.24	778.00	979583.06	979683.24	-0.06	-26.54	-0.33	0.00	-27.00	-53.92	-54.73
:DMA786	34 24.79	83 10.00	763.50	979584.50	979683.24	-0.06	-26.04	-0.32	0.00	-26.92	-53.35	-54.14
:GAT 130	34 24.81	82 27.15	685.00	979617.99	979683.27	-0.05	-23.36	-0.29	0.00	-0.85	-24.55	-25.26
:REE-2	34 24.81	82 59.35	865.00	979588.46	979683.27	0.10	-29.50	-0.36	0.00	-13.45	-43.21	-44.10
:GAT 131	34 24.82	82 12.61	670.90	979624.47	979683.29	0.01	-22.88	-0.28	0.00	4.29	-18.87	-19.56
:GAT2 772	34 24.82	83 21.52	710.90	979584.68	979683.29	-0.06	-24.25	-0.30	0.00	-31.74	-56.35	-57.08
:USC 3177	34 24.82	83 21.50	710.00	979584.81	979683.29	-0.06	-24.22	-0.30	0.00	-31.69	-56.27	-57.00
:GAT2 596	34 24.82	83 25.57	955.00	979576.86	979683.29	0.20	-32.57	-0.40	0.00	-16.60	-49.37	-50.35
:GAT2 429	34 24.82	83 26.04	935.00	979578.75	979683.29	0.07	-31.89	-0.39	0.00	-16.59	-48.80	-49.76
:GAT2 268	34 24.82	83 36.48	1195.80	979561.40	979683.29	0.24	-40.79	-0.49	0.00	-9.41	-50.44	-51.67
:GAT2 284	34 24.84	83 34.00	892.00	979577.89	979683.31	0.11	-30.42	-0.37	0.00	-21.52	-52.20	-53.12
:GAT2 592	34 24.87	83 23.25	740.10	979584.63	979683.36	-0.05	-25.24	-0.31	0.00	-29.11	-54.71	-55.48
:USC 3023	34 24.88	83 15.85	804.00	979580.31	979683.37	-0.04	-27.42	-0.34	0.00	-27.43	-55.23	-56.06
:USC 3022	34 24.90	83 15.07	794.00	979580.44	979683.40	-0.04	-27.08	-0.33	0.00	-28.27	-55.73	-56.55
:GAT2 785	34 24.90	83 15.85	804.10	979579.96	979683.40	-0.04	-27.43	-0.34	0.00	-27.80	-55.60	-56.44
:GAT2 442	34 24.90	83 28.90	979.90	979575.90	979683.40	0.13	-33.42	-0.41	0.00	-15.33	-49.02	-50.03
:GAT2 258	34 24.90	83 31.60	779.80	979586.92	979683.40	0.03	-26.60	-0.33	0.00	-23.12	-50.02	-50.83
:LAV-4	34 24.91	83 3.52	817.00	979587.54	979683.41	-0.02	-27.87	-0.34	0.00	-19.02	-47.25	-48.10
:GAT2 272	34 24.91	83 36.19	1200.10	979559.71	979683.41	0.32	-40.93	-0.49	0.00	-10.82	-51.92	-53.15
:GAT2 595	34 24.91	83 24.58	891.00	979579.22	979683.41	0.22	-30.39	-0.37	0.00	-20.38	-50.92	-51.84
:GAT2 806	34 24.94	83 19.03	847.10	979576.68	979683.45	0.06	-28.89	-0.35	0.00	-27.09	-56.28	-57.15
:GAT2 99	34 24.99	83 37.96	1339.80	979552.71	979683.52	0.31	-45.70	-0.54	0.00	-4.79	-50.71	-52.09
:GAT2 921	34 24.99	83 41.53	1080.00	979566.89	979683.52	0.09	-36.84	-0.44	0.00	-15.04	-52.23	-53.35
:0165	34 25.00	82 2.80	660.10	979626.39	979683.54	0.00	-22.51	-0.28	0.00	4.94	-17.85	-18.53
:USC 3016	34 25.00	83 12.75	770.00	979582.75	979683.54	-0.06	-26.26	-0.32	0.00	-28.36	-55.01	-55.80
:USC 3019	34 25.05	83 14.10	850.00	979576.86	979683.61	-0.02	-28.99	-0.36	0.00	-26.80	-56.16	-57.04
:507	34 25.09	81 59.40	613.90	979629.76	979683.66	-0.02	-20.94	-0.26	0.00	3.84	-17.38	-18.01
:GAT2 225	34 25.11	83 37.30	1339.80	979553.00	979683.70	0.35	-45.70	-0.54	0.00	-4.67	-50.56	-51.93
:GAT2 256	34 25.12	83 30.67	779.80	979587.19	979683.71	0.02	-26.60	-0.33	0.00	-23.17	-50.08	-50.88
:USC 3020	34 25.12	83 14.31	865.00	979576.00	979683.71	-0.01	-29.50	-0.36	0.00	-26.35	-56.22	-57.11
:GAT2 430	34 25.12	83 26.31	890.00	979582.22	979683.71	0.01	-30.36	-0.37	0.00	-17.77	-48.49	-49.41
:GAT2 257	34 25.12	83 31.12	779.80	979586.42	979683.71	0.03	-26.60	-0.33	0.00	-23.94	-50.83	-51.64
:GAT2 259	34 25.14	83 31.71	779.80	979585.96	979683.73	0.03	-26.60	-0.33	0.00	-24.42	-51.32	-52.12
:USC 3180	34 25.15	83 20.16	752.00	979582.94	979683.75	-0.04	-25.65	-0.32	0.00	-30.08	-56.08	-56.86
:GAT2 789	34 25.15	83 20.17	751.90	979582.54	979683.75	-0.03	-25.65	-0.32	0.00	-30.48	-56.48	-57.25
:GAT 132	34 25.15	82 10.17	629.90	979628.65	979683.75	-0.02	-21.48	-0.27	0.00	4.15	-17.62	-18.27
:GAT2 594	34 25.15	83 23.94	752.90	979585.72	979683.75	-0.01	-25.68	-0.32	0.00	-27.21	-53.22	-54.00
:BAL-10	34 25.16	83 30.12	865.00	979582.11	979683.77	0.05	-29.50	-0.36	0.00	-20.29	-50.10	-51.00

BOUGUER GRAVITY DATA

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STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE	COMPLETE-BOUGUER
		deg	deg	(in ft)				(dl=2.67)		AIR	d1=2.67 d2=2.75 FIELDS
	:GAT2 280	34 25.18	83 35.38	1209.90		979559.07	979683.79	0.46 -41.27 -0.49	0.00	-10.91	-52.21 -53.45
	:GAT2 577	34 25.18	83 28.02	919.90		979579.61	979683.79	0.02 -31.38 -0.38	0.00	-17.65	-49.39 -50.34
	:GAT2 807	34 25.20	83 17.74	819.80		979577.47	979683.82	0.04 -27.96 -0.34	0.00	-29.24	-57.50 -58.35
	:LAR-1	34 25.21	83 29.14	815.00		979585.79	979683.84	0.05 -27.80 -0.34	0.00	-21.38	-49.47 -50.31
	:GAT2 192	34 25.23	83 38.29	1359.90		979552.89	979683.86	0.45 -46.38 -0.55	0.00	-3.05	-49.53 -50.93
	:GAT2 427	34 25.27	83 26.46	936.00		979579.61	979683.92	0.06 -31.92 -0.39	0.00	-16.27	-48.52 -49.49
	:LAR-4	34 25.27	83 26.47	936.00		979579.54	979683.92	0.06 -31.92 -0.39	0.00	-16.34	-48.59 -49.56
	:USC 3014	34 25.33	83 13.10	780.00		979580.56	979684.00	-0.06 -26.60 -0.33	0.00	-30.07	-57.06 -57.87
	:GAT2 786	34 25.35	83 15.19	799.80		979579.22	979684.03	-0.05 -27.28 -0.34	0.00	-29.58	-57.24 -58.07
	:GAT2 438	34 25.36	83 28.87	859.90		979582.49	979684.05	0.02 -29.33 -0.36	0.00	-20.67	-50.34 -51.23
	:GAT2 591	34 25.36	83 22.87	700.10		979587.68	979684.05	-0.05 -23.88 -0.30	0.00	-30.51	-54.74 -55.46
	:GAT2 271	34 25.38	83 36.52	1299.80		979554.58	979684.07	0.34 -44.33 -0.52	0.00	-7.23	-51.75 -53.08
	:GAT 133	34 25.41	82 14.61	686.90		979622.89	979684.12	0.01 -23.43 -0.29	0.00	3.39	-20.32 -21.03
	:GAT2 440	34 25.41	83 29.68	804.10		979586.35	979684.12	0.03 -27.43 -0.34	0.00	-22.13	-49.86 -50.69
	:GAT2 432	34 25.42	83 27.13	839.80		979584.61	979684.13	0.02 -28.64 -0.35	0.00	-20.53	-49.50 -50.37
	:GAT2 91	34 25.42	83 42.67	1172.90		979562.56	979684.13	0.16 -40.00 -0.48	0.00	-11.24	-51.57 -52.78
	:GAT2 431	34 25.42	83 26.65	916.90		979579.95	979684.13	0.03 -31.27 -0.38	0.00	-17.93	-49.56 -50.50
	:GAT2 172	34 25.45	83 40.12	1116.10		979566.85	979684.17	0.11 -38.07 -0.46	0.00	-12.34	-50.75 -51.90
	:GAT2 433	34 25.45	83 27.48	919.90		979580.45	979684.17	0.03 -31.38 -0.38	0.00	-17.19	-48.92 -49.87
	:GAT2 254	34 25.45	83 31.65	801.80		979583.60	979684.17	0.05 -27.35 -0.34	0.00	-25.15	-52.78 -53.61
	:GAT2 602	34 25.48	83 23.26	674.80		979589.60	979684.21	-0.03 -23.02 -0.29	0.00	-31.13	-54.47 -55.16
	:O149	34 25.50	82 29.40	769.10		979610.99	979684.24	-0.03 -26.23 -0.32	0.00	-0.90	-27.49 -28.29
	:GAT2 597	34 25.51	83 25.00	799.80		979585.90	979684.26	0.01 -27.28 -0.34	0.00	-23.13	-50.73 -51.56
	:GAT2 191	34 25.51	83 38.65	1299.80		979554.72	979684.26	0.26 -44.33 -0.52	0.00	-7.28	-51.87 -53.21
	:GAT2 255	34 25.53	83 30.70	859.90		979581.03	979684.28	0.14 -29.33 -0.36	0.00	-22.36	-51.91 -52.80
	:GAT2 224	34 25.53	83 37.06	1319.80		979554.19	979684.28	0.25 -45.01 -0.53	0.00	-5.95	-51.25 -52.61
	:GAT2 437	34 25.54	83 28.69	939.90		979577.54	979684.30	0.09 -32.06 -0.39	0.00	-18.35	-50.70 -51.67
	:GAT2 441	34 25.56	83 29.92	839.80		979583.29	979684.33	0.04 -28.64 -0.35	0.00	-22.04	-51.00 -51.87
	:WSE 1	34 25.57	82 14.14	702.00		979622.42	979684.34	0.00 -23.94 -0.30	0.00	4.12	-20.12 -20.85
	:GAT2 434	34 25.57	83 27.78	955.00		979577.36	979684.34	0.10 -32.57 -0.40	0.00	-17.15	-50.01 -51.00
	:GAT2 287	34 25.57	83 32.86	808.00		979583.53	979684.34	0.15 -27.56 -0.34	0.00	-24.80	-52.55 -53.38
	:GAT 135	34 25.62	82 39.43	804.10		979605.36	979684.41	-0.03 -27.43 -0.34	0.00	-3.41	-31.20 -32.04
	:LAR-2	34 25.66	83 28.00	976.00		979576.03	979684.47	0.16 -33.29 -0.40	0.00	-16.63	-50.16 -51.17
	:GAT2 435	34 25.66	83 28.03	976.00		979575.92	979684.47	0.15 -33.29 -0.40	0.00	-16.74	-50.28 -51.29
	:GAT 136	34 25.69	82 44.95	720.10		979608.54	979684.51	0.03 -24.56 -0.30	0.00	-8.23	-33.07 -33.81
	:GAT2 248	34 25.69	83 30.12	865.10		979582.09	979684.51	0.09 -29.51 -0.36	0.00	-21.04	-50.82 -51.71
	:GAT2 252	34 25.71	83 31.75	852.00		979580.15	979684.54	0.15 -29.06 -0.36	0.00	-24.25	-53.51 -54.39
	:GAT2 188	34 25.72	83 37.60	1236.80		979558.94	979684.55	0.18 -42.18 -0.50	0.00	-9.27	-51.78 -53.05
	:LAV-2	34 25.74	83 1.60	798.00		979588.97	979684.58	-0.01 -27.22 -0.34	0.00	-20.55	-48.11 -48.93
	:GAT2 436	34 25.74	83 28.33	959.90		979577.09	979684.58	0.10 -32.74 -0.40	0.00	-17.19	-50.23 -51.22

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS		
	:GAT2 773	34 25.78	83 22.20	700.10	979587.22	979684.63	-0.06	-23.88	-0.30	0.00	-31.56	-55.79	-56.52
	:GAT2 171	34 25.78	83 40.51	1229.90	979558.35	979684.63	0.23	-41.95	-0.50	0.00	-10.59	-52.81	-54.08
	:GAT 137	34 25.78	82 48.16	750.90	979604.56	979684.63	0.00	-25.61	-0.32	0.00	-9.44	-35.36	-36.14
	:USC 3036	34 25.78	83 18.04	854.00	979575.69	979684.63	0.13	-29.13	-0.36	0.00	-28.61	-57.97	-58.85
	:GAT2 808	34 25.80	83 17.70	850.00	979575.07	979684.66	0.11	-28.99	-0.36	0.00	-29.64	-58.88	-59.75
	:GAT 138	34 25.81	82 27.12	714.80	979614.85	979684.68	-0.05	-24.38	-0.30	0.00	-2.59	-27.32	-28.06
	:GAT2 598	34 25.81	83 26.15	937.90	979579.36	979684.68	0.15	-31.99	-0.39	0.00	-17.10	-49.33	-50.29
	:GAT 139	34 25.83	82 17.80	712.90	979620.56	979684.70	0.04	-24.31	-0.30	0.00	-2.92	-21.66	-22.39
	:BAL-6	34 25.84	83 32.12	880.00	979579.49	979684.72	0.20	-30.01	-0.37	0.00	-22.45	-52.63	-53.54
	:GAT2 190	34 25.87	83 38.88	1299.80	979555.83	979684.76	0.32	-44.33	-0.52	0.00	-6.67	-51.21	-52.54
	:GAT2 428	34 25.89	83 24.67	919.90	979579.19	979684.79	0.81	-31.38	-0.38	0.00	-19.07	-50.02	-50.95
	:GAT2 270	34 25.89	83 36.37	1386.10	979550.46	979684.79	0.49	-47.28	-0.56	0.00	-3.95	-51.29	-52.71
	:GAT2 251	34 25.90	83 31.15	859.90	979580.33	979684.80	0.15	-29.33	-0.36	0.00	-23.59	-53.13	-54.01
	:GAT2 279	34 25.90	83 34.90	1310.00	979553.60	979684.80	0.63	-44.68	-0.53	0.00	-7.98	-52.56	-53.90
	:GAT2 288	34 25.92	83 32.92	903.80	979577.08	979684.83	0.19	-30.83	-0.38	0.00	-22.73	-53.75	-54.68
	:GAT2 90	34 25.92	83 43.08	1270.00	979557.81	979684.83	0.24	-43.32	-0.51	0.00	-7.56	-51.15	-52.45
	:BAL-7	34 25.93	83 32.91	904.00	979577.32	979684.84	0.20	-30.83	-0.38	0.00	-22.49	-53.50	-54.43
	:GAT2 223	34 25.93	83 36.94	1370.00	979551.38	979684.84	0.33	-46.73	-0.55	0.00	-4.60	-51.54	-52.95
	:GAT2 250	34 25.99	83 30.64	899.90	979578.52	979684.93	0.20	-30.69	-0.37	0.00	-21.76	-52.63	-53.55
	:GAT2 187	34 25.99	83 38.91	1325.10	979554.50	979684.93	0.41	-45.20	-0.53	0.00	-5.79	-51.11	-52.47
	:DMA854	34 25.99	84 0.10	1230.00	979562.70	979684.93	0.13	-41.95	-0.50	0.00	-6.53	-48.85	-50.12
	:GAT2 603	34 26.08	83 23.17	740.10	979588.52	979685.05	-0.03	-25.24	-0.31	0.00	-26.91	-52.50	-53.27
	:GAT2 388	34 26.08	83 31.75	785.10	979585.09	979685.05	0.11	-26.78	-0.33	0.00	-26.11	-53.11	-53.92
	:DMA787	34 26.10	83 15.60	888.20	979575.50	979685.09	0.07	-30.29	-0.37	0.00	-26.04	-56.63	-57.55
	:GAT2 787	34 26.11	83 15.89	875.90	979575.56	979685.10	0.07	-29.87	-0.37	0.00	-27.15	-57.32	-58.22
	:GAT2 626	34 26.14	83 28.66	1100.00	979567.93	979685.14	0.81	-37.52	-0.45	0.00	-13.74	-50.90	-52.01
	:GAT2 925	34 26.17	83 39.67	1241.10	979559.92	979685.18	0.22	-42.33	-0.50	0.00	-8.52	-51.13	-52.41
	:REE-4	34 26.17	82 53.35	788.00	979597.33	979685.18	0.00	-26.88	-0.33	0.00	-13.73	-40.94	-41.75
	:374	34 26.20	82 28.99	808.10	979607.15	979685.23	0.00	-27.56	-0.34	0.00	-2.06	-29.97	-30.80
	:DMA788	34 26.20	83 6.40	853.40	979581.50	979685.23	0.01	-29.11	-0.36	0.00	-23.45	-52.91	-53.79
	:0969	34 26.20	83 48.40	1321.90	979556.50	979685.23	0.20	-45.09	-0.53	0.00	-4.39	-49.81	-51.17
	:GAT 143	34 26.20	82 18.84	720.10	979619.40	979685.23	0.00	-24.56	-0.30	0.00	1.91	-22.96	-23.70
	:GAT2 601	34 26.20	83 24.31	775.90	979587.76	979685.23	0.04	-26.46	-0.33	0.00	-24.48	-51.23	-52.04
	:GAT2 189	34 26.22	83 38.84	1164.00	979564.47	979685.25	0.13	-39.70	-0.47	0.00	-11.29	-51.34	-52.54
	:GAT2 767	34 26.23	83 19.55	849.00	979578.86	979685.27	0.06	-28.96	-0.36	0.00	-26.55	-55.80	-56.67
	:GAT2 169	34 26.23	83 40.82	1080.00	979570.03	979685.27	0.16	-36.84	-0.44	0.00	-13.65	-50.77	-51.88
	:GAT2 788	34 26.26	83 16.66	779.80	979579.61	979685.31	0.01	-26.60	-0.33	0.00	-32.35	-59.27	-60.07
	:GAT2 269	34 26.26	83 36.55	1399.90	979550.29	979685.31	0.38	-47.75	-0.56	0.00	-3.35	-51.27	-52.71
	:GAT2 398	34 26.27	83 31.45	790.00	979584.56	979685.32	0.10	-26.94	-0.33	0.00	-26.45	-53.62	-54.44
	:GAT 145	34 26.29	82 33.07	745.00	979610.21	979685.35	-0.04	-25.41	-0.31	0.00	-5.06	-30.83	-31.60

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		ELE (in ft)	ST (in ft)	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min				TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS
: 420	34 26.29	82 39.19	769.10	779608.07	779685.35	0.00	-26.23 -0.32	0.00	-4.94 -31.49 -32.29
: 0431	34 26.29	83 6.30	851.10	779582.70	779685.35	0.01	-29.03 -0.36	0.00	-22.59 -51.96 -52.84
: DMA789	34 26.29	83 19.39	846.20	779579.20	779685.35	0.06	-28.86 -0.35	0.00	-26.55 -55.71 -56.58
: 208	34 26.29	83 22.60	758.90	779586.20	779685.35	-0.01	-25.88 -0.32	0.00	-27.76 -53.98 -54.76
: GAT2 186	34 26.32	83 38.22	1299.80	779556.54	779685.39	0.26	-44.33 -0.52	0.00	-6.59 -51.19 -52.52
: GAT2 89	34 26.32	83 43.08	1305.10	779556.86	779685.39	0.28	-44.51 -0.53	0.00	-5.77 -50.53 -51.87
: GAT2 249	34 26.32	83 30.49	919.90	779577.21	779685.39	0.21	-31.38 -0.38	0.00	-21.65 -53.20 -54.14
: GAT2 599	34 26.35	83 25.60	708.00	779592.78	779685.44	0.06	-24.15 -0.30	0.00	-26.06 -50.45 -51.18
: BAL-5	34 26.35	83 30.52	919.00	779577.31	779685.44	0.19	-31.34 -0.38	0.00	-21.68 -53.22 -54.16
: GAT2 397	34 26.35	83 31.01	890.00	779580.50	779685.44	0.16	-30.36 -0.37	0.00	-21.22 -51.79 -52.70
: GAT2 920	34 26.35	83 41.49	1220.10	779561.76	779685.44	0.19	-41.61 -0.50	0.00	-8.91 -50.83 -52.09
: GAT2 168	34 26.37	83 40.48	1186.00	779562.59	779685.46	0.12	-40.45 -0.48	0.00	-11.31 -52.12 -53.35
: GAT2 605	34 26.38	83 22.63	758.80	779586.08	779685.48	-0.02	-25.88 -0.32	0.00	-28.02 -54.24 -55.03
: GAT2 278	34 26.38	83 34.98	1337.90	779552.90	779685.48	0.46	-45.63 -0.54	0.00	-6.73 -52.44 -53.81
: 512	34 26.40	82 6.60	548.90	779631.68	779685.51	-0.06	-18.72 -0.24	0.00	-2.20 -21.21 -21.78
: WSN 4	34 26.40	82 15.01	702.00	779621.81	779685.51	-0.02	-23.94 -0.30	0.00	2.34 -21.92 -22.65
: GAT2 399	34 26.41	83 31.84	879.90	779579.99	779685.52	0.22	-30.01 -0.37	0.00	-22.76 -52.92 -53.83
: GAT2 625	34 26.44	83 27.09	879.90	779582.25	779685.56	0.15	-30.01 -0.37	0.00	-20.55 -50.77 -51.68
: GAT2 924	34 26.44	83 39.28	1259.80	779558.88	779685.56	0.26	-42.97 -0.51	0.00	-8.18 -51.40 -52.69
: GAT2 627	34 26.49	83 29.56	879.90	779580.70	779685.63	0.07	-30.01 -0.37	0.00	-22.16 -52.47 -53.38
: 214	34 26.50	83 43.80	1320.90	779556.20	779685.65	0.23	-45.05 -0.53	0.00	-5.20 -50.55 -51.91
: GAT2 379	34 26.59	83 36.93	1386.10	779551.04	779685.77	0.31	-47.28 -0.56	0.00	-4.36 -51.88 -53.30
: GAT2 918	34 26.59	83 42.67	1240.10	779560.90	779685.77	0.13	-42.30 -0.50	0.00	-8.23 -50.90 -52.18
: LAS 3	34 26.59	82 3.55	646.00	779629.14	779685.77	-0.02	-22.03 -0.27	0.00	4.13 -18.19 -18.86
: USC 3012	34 26.59	83 11.14	754.00	779582.61	779685.77	-0.05	-25.72 -0.32	0.00	-32.24 -58.32 -59.11
: GAT2 604	34 26.59	83 23.28	808.00	779585.44	779685.77	0.01	-27.56 -0.34	0.00	-24.33 -52.22 -53.05
: GAT2 600	34 26.59	83 24.97	809.00	779586.97	779685.77	0.04	-27.59 -0.34	0.00	-22.71 -50.60 -51.43
: GAT2 624	34 26.59	83 26.46	817.90	779583.38	779685.77	0.07	-27.90 -0.34	0.00	-25.46 -53.62 -54.47
: GAT 147	34 26.62	82 25.09	756.80	779613.40	779685.81	-0.02	-25.81 -0.32	0.00	-1.23 -27.38 -28.16
: GAT2 809	34 26.62	83 18.40	839.80	779576.44	779685.81	0.00	-28.64 -0.35	0.00	-30.38 -59.37 -60.24
: GAT2 185	34 26.62	83 38.56	1279.80	779557.38	779685.81	0.21	-43.65 -0.52	0.00	-8.05 -52.01 -53.32
: GAT2 273	34 26.65	83 36.43	1392.00	779550.47	779685.86	0.33	-47.48 -0.56	0.00	-4.46 -52.16 -53.59
: GAT2 380	34 26.65	83 37.29	1350.00	779553.54	779685.86	0.25	-46.04 -0.54	0.00	-5.34 -51.67 -53.06
: 377	34 26.69	82 15.10	712.00	779620.86	779685.91	-0.01	-24.28 -0.30	0.00	1.92 -22.68 -23.41
: 412	34 26.69	82 33.00	784.80	779607.68	779685.91	-0.02	-26.77 -0.33	0.00	-4.41 -31.53 -32.34
: DMA719	34 26.69	82 55.50	810.10	779593.40	779685.91	0.00	-27.63 -0.34	0.00	-16.31 -44.28 -45.12
: GAT2 170	34 26.69	83 41.11	1080.00	779570.46	779685.91	0.17	-36.84 -0.44	0.00	-13.87 -50.97 -52.09
: CLR 2	34 26.71	83 48.34	1313.00	779557.29	779685.94	0.17	-44.78 -0.53	0.00	-5.15 -50.29 -51.64
: GAT2 628	34 26.73	83 28.69	1069.80	779571.79	779685.97	0.64	-36.49 -0.44	0.00	-13.55 -49.84 -50.93
: GAT2 277	34 26.74	83 35.16	1339.80	779553.34	779685.98	0.32	-45.70 -0.54	0.00	-6.62 -52.53 -53.91

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	L O C A T I O N S LONGITUDE deg min	ELE (in ft)	A-H	I-X	Date: 5-JUN-1986 10:32:38.92	G R A V I T Y				C O R R E C T I O N S				A N O M A L I E S			
							ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC	FIELDS	
											(d1=2.67)			AIR	d1=2.67	d2=2.75		
:GAT 151	34 26.77	82 20.25	726.00					979618.54	979686.02	-0.02	-24.76	-0.31	0.00	0.81	-24.28	-25.03		
:GAT2 309	34 26.77	83 30.79	897.90					979577.81	979686.02	0.15	-30.62	-0.37	0.00	-23.75	-54.60	-55.52		
:GAT2 400	34 26.77	83 32.03	922.90					979576.11	979686.02	0.24	-31.48	-0.38	0.00	-23.10	-54.72	-55.67		
:BAL-4	34 26.77	83 32.05	923.00					979576.22	979686.02	0.23	-31.48	-0.38	0.00	-22.98	-54.62	-55.57		
:GAT2 167	34 26.77	83 40.47	1092.80					979569.18	979686.02	0.12	-37.27	-0.45	0.00	-14.05	-51.65	-52.78		
:GAT 152	34 26.77	82 22.34	779.80					979614.39	979686.02	0.00	-26.60	-0.33	0.00	1.72	-25.21	-26.01		
:GAT2 922	34 26.77	83 38.28	1180.10					979564.65	979686.02	0.17	-40.25	-0.48	0.00	-10.37	-50.93	-52.15		
:GAT2 923	34 26.77	83 39.28	1235.80					979559.33	979686.02	0.16	-42.15	-0.50	0.00	-10.45	-52.94	-54.22		
:USC 3011	34 26.80	83 10.48	780.00					979580.69	979686.07	-0.04	-26.60	-0.33	0.00	-32.01	-58.98	-59.79		
:USC 3033	34 26.80	83 19.60	877.00					979578.11	979686.07	0.10	-29.91	-0.37	0.00	-25.47	-55.64	-56.55		
:DMA790	34 26.80	83 36.00	1412.50					979549.10	979686.07	0.44	-48.18	-0.56	0.00	-4.11	-52.41	-53.86		
:GAT2 820	34 26.82	83 17.28	819.80					979578.90	979686.09	0.10	-27.96	-0.34	0.00	-30.08	-58.29	-59.13		
:GAT2 184	34 26.83	83 38.76	1274.90					979558.26	979686.11	0.24	-43.48	-0.52	0.00	-7.93	-51.69	-53.00		
:GAT2 381	34 26.83	83 37.00	1339.80					979554.53	979686.11	0.22	-45.70	-0.54	0.00	-5.55	-51.57	-52.95		
:GAT2 790	34 26.86	83 20.70	819.80					979582.57	979686.15	0.00	-27.96	-0.34	0.00	-26.46	-54.77	-55.62		
:USC 3176	34 26.86	83 22.11	786.00					979585.44	979686.15	0.01	-26.81	-0.33	0.00	-26.78	-53.90	-54.72		
:GAT2 792	34 26.86	83 22.12	786.00					979585.22	979686.15	0.01	-26.81	-0.33	0.00	-26.99	-54.12	-54.94		
:GAT2 276	34 26.86	83 34.81	1379.90					979550.61	979686.15	0.59	-47.06	-0.55	0.00	-5.74	-52.77	-54.18		
:GAT2 88	34 26.86	83 43.39	1319.80					979555.22	979686.15	0.20	-45.01	-0.53	0.00	-6.79	-52.13	-53.49		
:GAT2 821	34 26.89	83 16.06	859.90					979575.96	979686.20	0.04	-29.33	-0.36	0.00	-29.35	-59.00	-59.88		
:USC 3013	34 26.89	83 12.52	724.00					979583.69	979686.20	-0.07	-24.69	-0.31	0.00	-34.40	-59.47	-60.23		
:USC 3010	34 26.91	83 8.62	899.00					979576.11	979686.22	0.04	-30.66	-0.37	0.00	-25.55	-56.54	-57.47		
:GAT2 274	34 26.91	83 35.68	1419.90					979548.93	979686.22	0.47	-48.43	-0.57	0.00	-3.73	-52.26	-53.71		
:USC 3001	34 26.92	83 7.65	895.00					979576.25	979686.23	0.02	-30.53	-0.37	0.00	-25.80	-56.68	-57.60		
:MAR-3	34 26.92	83 7.56	895.00					979576.25	979686.23	0.02	-30.53	-0.37	0.00	-25.80	-56.68	-57.60		
:GAT2 606	34 26.95	83 23.89	867.10					979583.64	979686.28	0.07	-29.57	-0.36	0.00	-21.08	-50.94	-51.84		
:375	34 27.00	82 23.80	794.00					979612.53	979686.35	-0.01	-27.08	-0.33	0.00	0.87	-26.56	-27.38		
:DMA791	34 27.00	83 46.60	1379.00					979553.70	979686.35	0.29	-47.03	-0.55	0.00	-2.94	-50.23	-51.65		
:GAT2 612	34 27.01	83 25.72	908.10					979580.68	979686.36	0.23	-30.97	-0.38	0.00	-20.26	-51.38	-52.31		
:GAT2 275	34 27.01	83 35.29	1439.90					979547.08	979686.36	0.58	-49.11	-0.57	0.00	-3.84	-52.95	-54.42		
:GAT2 221	34 27.03	83 43.29	1279.80					979558.97	979686.39	0.14	-43.65	-0.52	0.00	-7.04	-51.07	-52.39		
:GAT2 378	34 27.04	83 36.73	1279.80					979556.57	979686.41	0.20	-43.65	-0.52	0.00	-9.46	-53.42	-54.74		
:GAT2 382	34 27.09	83 37.12	1342.80					979553.74	979686.48	0.27	-45.80	-0.54	0.00	-6.43	-52.50	-53.88		
:GAT2 371	34 27.16	83 35.65	1419.90					979549.15	979686.57	0.38	-48.43	-0.57	0.00	-3.87	-52.48	-53.94		
:USC 3037	34 27.18	83 16.19	837.00					979578.00	979686.60	0.00	-28.55	-0.35	0.00	-29.87	-58.77	-59.63		
:GAT2 618	34 27.18	83 26.53	794.90					979587.09	979686.60	0.05	-27.11	-0.33	0.00	-24.74	-52.13	-52.95		
:GAT2 164	34 27.19	83 40.50	1169.90					979563.97	979686.62	0.11	-39.90	-0.48	0.00	-12.60	-52.87	-54.08		
:0947	34 27.19	82 18.79	796.00					979613.20	979686.62	0.58	-27.15	-0.33	0.00	1.46	-25.44	-26.25		
:0162	34 27.19	82 23.80	794.00					979612.19	979686.62	-0.01	-27.08	-0.33	0.00	0.26	-27.17	-27.99		
:REE-3	34 27.19	82 57.25	792.00					979593.97	979686.62	0.00	-27.01	-0.33	0.00	-18.15	-45.49	-46.31		

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S			
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ST ELE (in ft)	OBSERVED	THEORETICAL	TERRAIN BOUGUER (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS
										d1=2.67	d2=2.75
	:GAT2 385	34 27.72	83 37.66	1217.80	779560.43	779687.36	0.12	-41.54	-0.49	-12.38	-55.55
	:USC 2990	34 27.73	83 40.26	830.00	779583.61	779687.38	0.02	-28.31	-0.35	-25.69	-55.19
	:GAT2 163	34 27.73	83 40.23	1299.80	779557.33	779687.38	0.27	-44.33	-0.52	-7.79	-53.71
	:GAT2 218	34 27.73	83 42.40	1320.80	779557.02	779687.38	0.20	-45.05	-0.53	-6.12	-52.86
	:GAT2 375	34 27.76	83 35.32	1377.90	779551.65	779687.41	0.27	-47.00	-0.55	-6.16	-54.85
	:MAR-2	34 27.76	83 9.52	910.00	779574.15	779687.41	0.06	-31.04	-0.38	-27.67	-59.96
	:GAT2 366	34 27.79	83 36.66	1323.10	779554.59	779687.46	0.23	-45.13	-0.53	-8.41	-55.21
	:GAT2 76	34 27.79	83 44.68	1445.80	779551.78	779687.46	0.43	-49.31	-0.58	0.31	-50.63
	:515	34 27.79	82 2.89	687.00	779627.53	779687.46	0.00	-23.43	-0.29	4.69	-19.74
	:GAT2 802	34 27.82	83 17.41	839.80	779577.74	779687.50	0.03	-28.64	-0.35	-30.76	-60.59
	:GAT2 905	34 27.82	83 40.41	1330.00	779559.04	779687.50	0.39	-45.36	-0.54	-3.36	-50.23
	:USC 3174	34 27.84	83 20.70	871.00	779581.25	779687.53	0.09	-29.71	-0.36	-24.35	-55.23
	:GAT 158	34 27.85	82 41.19	740.10	779606.29	779687.55	-0.05	-25.24	-0.31	-11.64	-38.01
	:GAT2 374	34 27.85	83 35.55	1348.00	779553.54	779687.55	0.23	-45.98	-0.54	-7.21	-54.89
	:GAT2 384	34 27.87	83 37.41	1301.80	779557.20	779687.57	0.24	-44.40	-0.53	-7.92	-53.94
	:GAT2 215	34 27.88	83 43.03	1359.90	779556.01	779687.59	0.23	-46.38	-0.55	-3.66	-51.76
	:GAT2 623	34 27.88	83 27.40	758.80	779587.56	779687.59	0.15	-25.88	-0.32	-28.65	-55.48
	:USC 2995	34 27.90	83 7.99	841.00	779579.81	779687.62	0.00	-28.68	-0.35	-28.70	-58.60
	:DMA793	34 27.90	83 55.30	1187.10	779563.40	779687.62	0.10	-40.49	-0.48	-12.56	-54.65
	:GAT2 312	34 27.93	83 31.01	1104.00	779565.54	779687.66	0.37	-37.65	-0.45	-18.27	-57.14
	:GAT2 214	34 27.93	83 43.69	1400.90	779553.44	779687.66	0.29	-47.78	-0.56	-2.45	-51.94
	:LAR10	34 27.94	83 27.90	837.00	779582.97	779687.67	0.11	-28.55	-0.35	-25.97	-55.62
	:GAT2 176	34 27.94	83 37.50	1259.80	779558.96	779687.67	0.16	-42.97	-0.51	-10.21	-53.53
	:GAT2 86	34 27.94	83 44.13	1444.80	779551.46	779687.67	0.38	-49.28	-0.58	-0.31	-51.27
	:GAT2 919	34 27.95	83 41.77	1240.10	779561.34	779687.68	0.17	-42.30	-0.50	-9.69	-52.32
	:GAT2 619	34 27.97	83 27.90	836.90	779582.40	779687.71	0.10	-28.54	-0.35	-26.59	-56.25
	:GAT2 367	34 27.97	83 36.85	1290.00	779557.63	779687.71	0.18	-44.00	-0.52	-8.74	-54.41
	:GAT21013	34 28.00	83 26.44	1080.00	779568.04	779687.76	0.55	-36.84	-0.44	-18.13	-55.96
	:GAT2 365	34 28.00	83 36.45	1240.10	779560.90	779687.76	0.18	-42.30	-0.50	-10.21	-54.11
	:GAT2 391	34 28.00	83 33.80	1259.80	779560.86	779687.76	0.42	-42.97	-0.51	-8.40	-52.75
	:GAT2 904	34 28.00	83 40.81	1259.80	779559.21	779687.76	0.22	-42.97	-0.51	-10.05	-54.60
	:GAT2 390	34 28.02	83 34.39	1395.00	779551.29	779687.78	0.32	-47.58	-0.56	-5.28	-54.53
	:GAT2 794	34 28.03	83 21.67	720.10	779593.20	779687.80	-0.01	-24.56	-0.30	-26.86	-52.48
	:GAT2 373	34 28.03	83 35.92	1317.90	779556.31	779687.80	0.20	-44.95	-0.53	-7.52	-54.16
	:WSW 2	34 28.05	82 15.91	739.00	779620.07	779687.82	-0.01	-25.21	-0.31	1.76	-24.53
	:BAL-3	34 28.05	83 33.57	1371.00	779553.44	779687.82	0.37	-46.76	-0.55	-5.43	-53.77
	:GAT2 77	34 28.06	83 44.29	1459.90	779552.43	779687.84	0.42	-49.79	-0.58	1.91	-49.54
	:GAT2 368	34 28.06	83 37.21	1257.80	779559.43	779687.84	0.16	-42.90	-0.51	-10.10	-53.34
	:GAT2 162	34 28.08	83 40.17	1331.00	779556.14	779687.87	0.29	-45.40	-0.54	-6.53	-53.54
	:GAT2 181	34 28.09	83 38.25	1258.80	779558.44	779687.88	0.17	-42.93	-0.51	-11.04	-55.61

Grenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:32:42.95

STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER	SPECIAL	FREE	SPEC
		deg min	deg min	(in ft)				(d1=2.67)		AIR	d2=2.75 FIELDS
:	BAL11	34 28.09	83 30.07	981.00		979573.86	979687.88	0.30	-33.46	-0.41	-55.31
:	GAT2	316 34 28.09	83 30.09	980.90		979573.56	979687.88	0.29	-33.46	-0.41	-55.63
:	GAT2	803 34 28.10	83 18.85	919.90		979575.49	979687.89	0.09	-31.38	-0.38	-57.54
:	GAT2	621 34 28.10	83 29.71	805.10		979583.44	979687.89	0.29	-27.46	-0.34	-56.23
:	CLR 4	34 28.12	83 49.54	1237.00		979564.36	979687.92	0.14	-42.19	-0.50	-49.76
:	GAT2	364 34 28.12	83 36.25	1339.80		979554.11	979687.92	0.26	-45.70	-0.54	-53.76
:	USC 2996	34 28.15	83 8.13	795.00		979583.44	979687.96	-0.05	-27.12	-0.33	-57.24
:	LUL 3	34 28.17	83 44.06	1444.00		979552.28	979687.99	0.35	-49.25	-0.58	-49.36
:	USC 3008	34 28.18	83 9.55	889.00		979576.50	979688.01	0.02	-30.32	-0.37	-58.56
:	USC 3172	34 28.20	83 20.44	867.00		979581.25	979688.03	0.03	-29.57	-0.36	-55.13
:	GAT2	615 34 28.20	83 24.99	936.00		979579.54	979688.03	0.15	-31.92	-0.39	-52.61
:	GAT2	793 34 28.21	83 20.71	894.00		979579.94	979688.05	0.15	-30.49	-0.37	-54.73
:	GAT2	903 34 28.21	83 40.84	1120.00		979569.10	979688.05	0.22	-38.20	-0.46	-52.03
:	GAT2	609 34 28.23	83 23.17	720.10		979594.11	979688.08	0.04	-24.56	-0.30	-51.06
:	LAR 9	34 28.23	83 24.97	935.00		979579.76	979688.08	0.16	-31.89	-0.39	-52.49
:	GAT2	216 34 28.23	83 43.00	1299.80		979560.33	979688.08	0.16	-44.33	-0.52	-50.19
:	CLR 6	34 28.23	83 46.42	1416.00		979553.29	979688.08	0.34	-48.30	-0.57	-50.12
:	GAT2	811 34 28.24	83 16.27	720.10		979585.09	979688.09	-0.04	-24.56	-0.30	-60.17
:	GAT2	175 34 28.24	83 37.77	1160.10		979564.51	979688.09	0.19	-39.57	-0.47	-54.32
:	GAT2	620 34 28.26	83 28.95	775.90		979585.71	979688.12	0.24	-26.46	-0.33	-55.97
:	GAT2	376 34 28.27	83 34.72	1395.00		979551.86	979688.13	0.30	-47.58	-0.56	-52.90
:	411	34 28.30	82 36.30	756.90		979608.46	979688.17	0.04	-25.82	-0.32	-35.39
:	GAT2	313 34 28.30	83 31.18	1240.10		979559.25	979688.17	0.77	-42.30	-0.50	-12.28
:	GAT2	818 34 28.30	83 15.31	823.10		979577.76	979688.17	0.08	-28.07	-0.35	-32.99
:	GAT2	804 34 28.30	83 19.99	919.90		979576.25	979688.17	0.12	-31.38	-0.38	-25.39
:	GAT2	363 34 28.30	83 36.16	1329.00		979555.36	979688.17	0.23	-45.33	-0.54	-53.44
:	GAT2	78 34 28.30	83 43.99	1444.80		979552.71	979688.17	0.36	-49.28	-0.58	-49.06
:	LAV-1	34 28.33	83 2.85	838.00		979585.43	979688.22	0.15	-28.58	-0.35	-23.96
:	GAT2	899 34 28.33	83 40.39	1319.80		979558.15	979688.22	0.29	-45.01	-0.53	-51.18
:	GAT2	315 34 28.36	83 30.63	1122.00		979564.43	979688.26	0.35	-38.27	-0.46	-18.29

Greenville Cumulative Complete Bouguer Gravity Data

A-H I-X Date: 5-JUN-1986 10:32:44.33

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS
:	USC 2992	34 28.48	83 2.38	778.00	979589.31	979688.43	0.04	-26.54	-52.76
:	GAT2 362	34 28.48	83 35.80	1235.80	979561.93	979688.43	0.22	-42.15	-52.69
:	GAT2 161	34 28.51	83 40.06	1384.80	979553.85	979688.47	0.42	-47.23	-51.73
:	USC 3107	34 28.52	83 22.05	827.00	979587.36	979688.48	0.06	-28.21	-51.83
:	GAT2 902	34 28.52	83 40.81	1279.80	979559.61	979688.48	0.34	-43.65	-52.32
:	GAT2 392	34 28.54	83 34.39	1357.90	979552.68	979688.52	0.25	-46.31	-54.72
:	GAT2 314	34 28.54	83 31.09	1220.10	979558.59	979688.52	0.45	-41.61	-56.82
:	GAT2 386	34 28.56	83 33.70	1405.80	979550.88	979688.54	0.32	-47.95	-53.62
:	USC 2993	34 28.57	83 1.84	723.00	979592.75	979688.55	-0.03	-24.66	-52.79
:	GAT21012	34 28.59	83 26.62	1120.00	979566.88	979688.59	0.63	-38.20	-54.38
:	GAT2 622	34 28.60	83 27.55	912.00	979577.13	979688.59	0.22	-31.11	-56.94
:	GAT2 359	34 28.60	83 36.28	1310.00	979557.27	979688.59	0.22	-44.68	-53.09
:	USC 2999	34 28.62	83 6.81	787.00	979583.81	979688.63	0.00	-26.84	-57.96
:	GAT2 79	34 28.62	83 43.81	1439.90	979553.11	979688.63	0.35	-49.11	-50.89
:	USC 3003	34 28.63	83 8.17	833.00	979580.25	979688.64	0.00	-28.41	-58.80
:	GAT2 344	34 28.63	83 35.04	1339.80	979554.69	979688.64	0.21	-45.70	-53.96
:	GAT2 900	34 28.63	83 40.41	1290.00	979560.00	979688.64	0.22	-44.00	-51.60
:	USC L657	34 28.65	83 10.68	880.50	979574.56	979688.66	0.00	-30.03	-61.68
:	USC 2987	34 28.69	83 5.68	826.00	979582.00	979688.73	-0.01	-28.17	-57.56
:	GAT2 616	34 28.69	83 24.22	799.80	979588.58	979688.73	0.08	-27.28	-52.45
:	GAT2 152	34 28.69	83 37.86	1354.90	979554.95	979688.73	0.36	-46.21	-52.73
:	GAT2 901	34 28.69	83 40.69	1299.80	979558.83	979688.73	0.43	-44.33	-52.06
:	422	34 28.69	82 47.59	794.00	979602.11	979688.73	0.03	-27.08	-39.31
:	GAT2 321	34 28.69	83 31.51	1220.10	979556.32	979688.73	0.38	-41.61	-59.37
:	GAT2 916	34 28.69	83 42.13	1220.10	979565.97	979688.73	0.19	-41.61	-49.91
:	GAT21036	34 28.71	83 28.48	759.80	979586.88	979688.75	0.28	-25.91	-56.35
:	GAT2 360	34 28.71	83 37.39	1250.00	979560.65	979688.75	0.13	-42.63	-53.53
:	GAT2 209	34 28.71	83 44.20	1399.90	979555.25	979688.75	0.24	-47.75	-49.89
:	GAT2 217	34 28.72	83 42.97	1399.90	979554.83	979688.77	0.33	-47.75	-50.24
:	USC 3094	34 28.72	83 16.59	757.00	979582.86	979688.77	-0.05	-25.82	-60.89
:	GAT2 330	34 28.77	83 32.28	1424.80	979550.09	979688.84	0.73	-48.60	-53.16
:	USC 3006	34 28.78	83 8.53	853.00	979579.36	979688.85	0.02	-29.09	-58.69
:	GAT2 394	34 28.78	83 34.68	1354.90	979553.72	979688.85	0.22	-46.21	-54.23
:	USC 3040	34 28.78	83 14.73	839.00	979577.31	979688.85	0.03	-28.62	-61.56
:	USC 2994	34 28.79	83 3.59	765.00	979588.50	979688.87	0.00	-26.09	-54.82
:	GAT2 319	34 28.79	83 30.24	1000.00	979572.14	979688.87	0.31	-34.11	-56.87
:	GAT2 320	34 28.83	83 30.70	1029.80	979570.18	979688.92	0.49	-35.12	-56.93
:	GAT2 896	34 28.83	83 39.43	1332.00	979556.71	979688.92	0.20	-45.43	-52.69
:	USC L656	34 28.84	83 10.87	913.50	979572.56	979688.94	0.06	-31.16	-61.92
:	USC 3095	34 28.87	83 16.69	784.00	979581.31	979688.98	-0.01	-26.74	-61.81

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	O N S ELE min (in ft)	f	A-H	I-X	Date: 5-JUN-1986 10:32:46.02	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
								ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS			
:GAT2 177 34 28.89	83 38.55	83 38.55	1200.10					979564.58	979689.01	0.19	-40.93	-0.49	0.00	-11.55	-52.78	-54.01
: 421	34 28.90	82 43.99	749.10					979605.61	979689.02	-0.05	-25.55	-0.32	0.00	-12.94	-38.86	-39.63
:DMA794	34 28.90	83 1.39	612.90					979599.50	979689.02	-0.06	-20.90	-0.26	0.00	-31.86	-53.09	-53.72
:GAT2 817 34 28.90	83 15.10	878.90	878.90					979575.11	979689.02	0.11	-29.98	-0.37	0.00	-31.23	-61.47	-62.37
:USC 2986 34 28.90	83 5.72	846.00	846.00					979581.25	979689.02	0.05	-28.85	-0.35	0.00	-28.19	-57.35	-58.22
:GAT2 798 34 28.90	83 21.97	847.10	847.10					979585.70	979689.02	0.07	-28.89	-0.35	0.00	-23.63	-52.81	-53.68
:GAT2 345 34 28.90	83 35.29	1339.80	1339.80					979555.44	979689.02	0.20	-45.70	-0.54	0.00	-7.56	-53.59	-54.97
:GAT2 361 34 28.90	83 35.47	1321.80	1321.80					979556.29	979689.02	0.19	-45.08	-0.53	0.00	-8.40	-53.82	-55.18
:USC 3004 34 28.92	83 8.11	788.00	788.00					979582.94	979689.05	-0.05	-26.88	-0.33	0.00	-31.99	-59.24	-60.06
:GAT2 405 34 28.92	83 33.75	1390.00	1390.00					979553.39	979689.05	0.28	-47.41	-0.56	0.00	-4.91	-52.60	-54.03
:GAT2 80 34 28.92	83 43.48	1424.80	1424.80					979554.04	979689.05	0.32	-48.60	-0.57	0.00	-0.99	-49.84	-51.30
:GAT2 210 34 28.92	83 44.26	1399.90	1399.90					979555.93	979689.05	0.23	-47.75	-0.56	0.00	-1.44	-49.52	-50.96
:GAT2 395 34 28.93	83 34.36	1370.00	1370.00					979553.85	979689.06	0.24	-46.73	-0.55	0.00	-6.35	-53.38	-54.79
:GAT2 160 34 28.93	83 39.85	1399.90	1399.90					979553.40	979689.06	0.44	-47.75	-0.56	0.00	-3.99	-51.86	-53.29
:GAT2 914 34 28.93	83 40.92	1100.00	1100.00					979572.19	979689.06	0.27	-37.52	-0.45	0.00	-13.41	-51.10	-52.23
:GAT2 795 34 28.93	83 20.34	872.00	872.00					979581.61	979689.06	0.08	-29.74	-0.36	0.00	-25.43	-55.45	-56.35
:GAT2 153 34 28.93	83 37.63	1359.90	1359.90					979554.68	979689.06	0.34	-46.38	-0.55	0.00	-6.47	-53.06	-54.45
:GAT2 801 34 28.94	83 17.91	762.10	762.10					979583.38	979689.08	-0.02	-25.99	-0.32	0.00	-34.01	-60.34	-61.13
:GAT2 329 34 28.94	83 32.61	1522.90	1522.90					979545.99	979689.08	0.82	-51.94	-0.60	0.00	0.16	-51.57	-53.12
:GAT2 154 34 28.94	83 38.30	1220.10	1220.10					979562.70	979689.08	0.17	-41.61	-0.50	0.00	-11.61	-53.55	-54.81
:GAT2 358 34 28.96	83 36.43	1245.00	1245.00					979561.15	979689.10	0.14	-42.46	-0.50	0.00	-10.85	-53.67	-54.96
:GAT2 178 34 28.96	83 38.91	1308.00	1308.00					979557.88	979689.10	0.16	-44.61	-0.53	0.00	-8.19	-53.17	-54.51
:GAT 162	34 28.98	82 45.01	788.00					979603.29	979689.13	-0.02	-26.88	-0.33	0.00	-11.72	-38.95	-39.76
:GAT21011	34 28.99	83 26.32	1060.00					979570.29	979689.15	0.22	-36.15	-0.44	0.00	-19.15	-55.52	-56.61
:GAT 163	34 28.99	82 36.28	754.90					979608.21	979689.15	-0.02	-25.75	-0.32	0.00	-9.93	-36.01	-36.79
:DMA795	34 28.99	83 39.60	1412.10					979552.60	979689.15	0.44	-48.16	-0.56	0.00	-3.72	-52.01	-53.46
:MAR-1	34 29.01	83 11.08	917.00					979571.74	979689.17	0.08	-31.28	-0.38	0.00	-31.17	-62.75	-63.70
: WSW 1	34 29.02	82 16.90	743.00					979619.86	979689.19	-0.01	-25.34	-0.31	0.00	0.56	-25.10	-25.87
:GAT2 610 34 29.04	83 23.29	821.80	821.80					979587.47	979689.22	0.10	-28.03	-0.34	0.00	-24.45	-52.72	-53.57
:GAT2 404 34 29.04	83 33.43	1426.80	1426.80					979549.90	979689.22	0.34	-48.66	-0.57	0.00	-5.11	-54.01	-55.47
:GAT2 339 34 29.04	83 34.75	1384.80	1384.80					979552.45	979689.22	0.26	-47.23	-0.55	0.00	-6.51	-54.04	-55.46
:GAT2 813 34 29.05	83 16.18	875.00	875.00					979576.22	979689.23	0.14	-29.84	-0.37	0.00	-30.70	-60.77	-61.67
:GAT 165	34 29.05	82 48.60	666.00					979608.14	979689.23	-0.09	-22.72	-0.28	0.00	-18.44	-41.53	-42.22
:USC 3108 34 29.07	83 20.34	872.00	872.00					979581.81	979689.26	0.10	-29.74	-0.36	0.00	-25.42	-55.43	-56.33
:GAT2 331 34 29.07	83 32.29	1490.10	1490.10					979542.33	979689.26	0.68	-50.82	-0.59	0.00	-6.77	-57.51	-59.03
:GAT2 179 34 29.08	83 39.19	1337.90	1337.90					979557.60	979689.27	0.20	-45.63	-0.54	0.00	-5.83	-51.80	-53.17
:GAT2 915 34 29.08	83 41.83	1300.80	1300.80					979550.36	979689.27	0.19	-44.37	-0.52	0.00	-6.56	-51.26	-52.60
:USC 3105 34 29.08	83 22.06	869.00	869.00					979585.31	979689.27	0.08	-29.64	-0.36	0.00	-22.22	-52.14	-53.04
:GAT2 322 34 29.11	83 31.87	1413.00	1413.00					979548.96	979689.31	0.57	-48.19	-0.56	0.00	-7.44	-55.63	-57.08
:GAT2 346 34 29.11	83 35.61	1299.80	1299.80					979557.26	979689.31	0.18	-44.33	-0.52	0.00	-9.79	-54.47	-55.81

f A-H I-X Date: 5-JUN-1986 10:32:47.18

STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S			
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC
		deg min	deg min	(in ft)				(dl=2.67)			AIR	dl=2.67	d2=2.75
	:GAT2 355	34 29.11	83 37.39	1365.10		979554.90	979689.31	0.30	-46.56	-0.55	-6.01	-52.82	-54.22
	:GAT2 159	34 29.11	83 39.57	1399.90		979553.15	979689.31	0.40	-47.75	-0.56	-4.49	-52.40	-53.83
	:1220	34 29.14	83 33.15	1448.90		979548.34	979689.36	0.38	-49.42	-0.58	-4.73	-54.35	-55.83
	:USC 3096	34 29.17	83 17.01	761.00		979583.25	979689.40	-0.03	-25.96	-0.32	-34.56	-60.87	-61.66
	:GAT2 403	34 29.17	83 32.74	1464.80		979546.95	979689.40	0.43	-49.96	-0.58	-4.67	-54.78	-56.28
	:GAT2 357	34 29.17	83 37.15	1254.90		979560.92	979689.40	0.15	-42.80	-0.51	-10.44	-53.60	-54.89
	:USC 3005	34 29.17	83 7.98	808.00		979581.94	979689.40	-0.01	-27.56	-0.34	-31.46	-59.36	-60.20
	:GAT2 812	34 29.17	83 16.99	761.10		979582.76	979689.40	-0.03	-25.96	-0.32	-35.05	-61.36	-62.15
	:505	34 29.20	81 57.59	588.90		979639.29	979689.44	-0.02	-20.09	-0.25	5.25	-15.11	-15.72
	:LUL 1	34 29.20	83 43.09	1397.00		979555.90	979689.44	0.42	-47.65	-0.56	-2.14	-49.92	-51.35
	:CLR 5	34 29.21	83 48.49	1480.00		979550.40	979689.45	0.39	-50.48	-0.59	0.15	-50.52	-52.04
	:USC L654	34 29.23	83 11.15	904.00		979573.36	979689.48	0.04	-30.83	-0.38	-31.09	-62.26	-63.19
	:GAT2 913	34 29.23	83 41.34	1290.00		979561.47	979689.48	0.24	-44.00	-0.52	-6.68	-50.96	-52.28
	:GAT2 211	34 29.23	83 44.23	1421.90		979554.96	979689.48	0.29	-48.50	-0.57	-0.78	-49.55	-51.02
	:GAT2 332	34 29.25	83 33.57	1439.90		979550.31	979689.51	0.33	-49.11	-0.57	-3.76	-53.11	-54.59
	:USC S746	34 29.28	83 23.52	849.00		979585.11	979689.55	0.13	-28.96	-0.36	-24.58	-53.77	-54.64
	:GAT2 155	34 29.28	83 38.40	1319.80		979557.34	979689.55	0.18	-45.01	-0.53	-8.07	-53.44	-54.79
	:USC 3829	34 29.29	83 1.80	657.70		979595.75	979689.57	-0.09	-22.43	-0.28	-31.95	-54.75	-55.44
	:GAT2 617	34 29.31	83 23.56	830.00		979586.35	979689.59	0.08	-28.31	-0.35	-25.17	-53.75	-54.60
	:GAT21034	34 29.31	83 28.21	859.90		979579.96	979689.59	0.34	-29.33	-0.36	-28.75	-58.10	-58.97
	:GAT2 338	34 29.31	83 34.45	1419.90		979553.22	979689.59	0.32	-48.43	-0.57	-2.82	-51.49	-52.95
	:GAT2 917	34 29.31	83 42.28	1359.90		979558.19	979689.59	0.24	-46.38	-0.55	-3.49	-50.18	-51.58
	:GAT2 340	34 29.32	83 35.02	1345.10		979555.54	979689.61	0.20	-45.88	-0.54	-7.55	-53.77	-55.15
	:GAT2 356	34 29.34	83 36.52	1331.00		979556.56	979689.64	0.21	-45.40	-0.54	-7.88	-53.61	-54.97
	:USC 3097	34 29.35	83 16.44	859.00		979577.69	979689.65	0.04	-29.30	-0.36	-31.16	-60.78	-61.66
	:USC 3830	34 29.36	83 2.04	657.70		979595.69	979689.66	-0.09	-22.43	-0.28	-32.11	-54.91	-55.59
	:GAT2 327	34 29.36	83 32.41	1554.10		979542.24	979689.66	0.71	-53.01	-0.61	-1.24	-54.15	-55.74
	:USC 3831	34 29.38	83 2.40	657.70		979595.19	979689.70	-0.09	-22.43	-0.28	-32.64	-55.44	-56.13
	:GAT2 354	34 29.38	83 37.03	1370.00		979554.88	979689.70	0.28	-46.73	-0.55	-5.95	-52.95	-54.35
	:GAT2 165	34 29.38	83 39.45	1399.90		979552.47	979689.70	0.40	-47.75	-0.56	-5.55	-53.46	-54.89
	:GAT2 82	34 29.40	83 42.76	1339.80		979557.93	979689.72	0.32	-45.70	-0.54	-5.77	-51.68	-53.06
	:GAT2 337	34 29.43	83 34.20	1419.90		979551.71	979689.77	0.30	-48.43	-0.57	-4.50	-53.19	-54.65
	:USC 3090	34 29.44	83 15.67	840.00		979578.36	979689.78	-0.02	-28.65	-0.35	-32.41	-61.43	-62.30
	:USC P274	34 29.44	83 1.54	703.00		979593.44	979689.78	-0.07	-23.98	-0.30	-30.22	-54.56	-55.29
	:USC L653	34 29.44	83 11.23	906.00		979573.50	979689.78	0.04	-30.90	-0.38	-31.06	-62.30	-63.23
	:USC 3104	34 29.46	83 21.87	908.00		979582.36	979689.80	0.14	-30.97	-0.38	-22.04	-53.24	-54.18
	:GAT2 323	34 29.46	83 31.98	1518.00		979543.57	979689.80	0.66	-51.77	-0.60	-3.45	-55.17	-56.72
	:USC 3000	34 29.47	83 6.75	749.00		979585.06	979689.82	-0.02	-25.55	-0.32	-34.30	-60.19	-60.96
	:USC 3835	34 29.47	83 3.06	657.70		979595.06	979689.82	-0.08	-22.43	-0.28	-32.89	-60.37	-61.37
	:GAT2 347	34 29.47	83 35.89	1220.10		979562.32	979689.82	0.22	-41.61	-0.50	-12.74	-54.62	-55.88

BOUGUER GRAVITY DATA

Gr:env.11e Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I O N S LONGITUDE deg min	E L E in ft)	A-H	I-X	Date:	5-JUN-1986	10:32:49.41	C O R R E C T I O N S				A N O M A L I E S			
									TERRAIN BOUGUER CURV SPECIAL (d1=2.67)				FREE COMPLETE-BOUGUER SPEC AIR d1=2.67 d2=2.75 FIELDS			
: GAT2 797 34 29.72	83 22.27	759.80	779591.11	779690.17	0.09	-25.91	-0.32	0.00	-27.59	-53.74	-54.52					
: : CLR 7 34 29.74	83 45.60	1479.00	779551.67	779690.20	0.27	-50.44	-0.59	0.00	0.58	-50.18	-51.70					
: GAT2 348 34 29.76	83 36.43	1345.10	779556.01	779690.23	0.19	-45.88	-0.54	0.00	-7.70	-53.93	-55.31					
: GAT2 83 34 29.77	83 42.43	1439.90	779553.47	779690.24	0.35	-49.11	-0.57	0.00	-1.34	-50.67	-52.15					
: GAT2 816 34 29.78	83 15.09	783.10	779580.47	779690.26	-0.04	-26.71	-0.33	0.00	-36.13	-63.21	-64.02					
: USC 3091 34 29.80	83 15.07	783.00	779580.75	779690.28	-0.04	-26.71	-0.33	0.00	-35.88	-62.95	-63.76					
: USC 3042 34 29.82	83 14.44	873.00	779575.56	779690.31	0.08	-29.78	-0.36	0.00	-32.63	-62.69	-63.59					
: GAT21038 34 29.83	83 29.22	1000.00	779572.51	779690.33	0.63	-34.11	-0.41	0.00	-23.76	-57.65	-58.66					
: GAT2 335 34 29.83	83 34.42	1339.80	779557.01	779690.33	0.21	-45.70	-0.54	0.00	-7.30	-53.32	-54.70					
: USC 3043 34 29.85	83 12.31	890.00	779575.61	779690.35	-0.07	-30.36	-0.37	0.00	-31.03	-61.68	-62.60					
: GAT2 814 34 29.85	83 16.72	966.80	779571.35	779690.35	0.51	-32.97	-0.40	0.00	-28.06	-60.92	-61.91					
: GAT2 402 34 29.85	83 32.07	1598.00	779539.64	779690.35	0.78	-54.50	-0.63	0.00	-0.40	-54.76	-56.38					
: GAT2 353 34 29.85	83 37.18	1248.00	779562.02	779690.35	0.16	-42.57	-0.51	0.00	-10.94	-53.85	-55.14					
: USC 3828 34 29.86	83 3.13	657.50	779595.11	779690.37	-0.08	-22.43	-0.28	0.00	-33.41	-56.19	-56.88					
: GAT2 84 34 29.88	83 41.88	1439.90	779552.65	779690.40	0.41	-49.11	-0.57	0.00	-2.31	-51.59	-53.06					
: : 376 34 29.89	82 17.29	748.10	779617.40	779690.41	-0.01	-25.52	-0.32	0.00	-2.65	-28.49	-29.26					
: USC 3044 34 29.89	83 9.01	798.00	779580.75	779690.41	-0.05	-27.22	-0.34	0.00	-34.60	-62.20	-63.03					
: GAT2 326 34 29.91	83 32.77	1482.90	779547.51	779690.44	0.36	-50.58	-0.59	0.00	-3.45	-54.25	-55.78					
: USC P272 34 29.92	83 2.11	722.00	779592.06	779690.45	-0.06	-24.63	-0.31	0.00	-30.48	-55.47	-56.21					
: USC 3837 34 29.92	83 3.40	657.70	779594.86	779690.45	-0.08	-22.43	-0.28	0.00	-33.73	-56.52	-57.20					
: GAT2 815 34 29.92	83 15.97	879.90	779575.65	779690.45	0.04	-30.01	-0.37	0.00	-32.04	-62.38	-63.28					
: GAT2 342 34 29.95	83 35.29	1323.10	779557.49	779690.49	0.18	-45.13	-0.53	0.00	-8.55	-54.03	-55.39					
: USC 3046 34 29.95	83 9.61	832.00	779578.00	779690.49	-0.02	-28.38	-0.35	0.00	-34.23	-62.98	-63.84					
: GAT2 334 34 29.95	83 34.03	1399.90	779553.22	779690.49	0.24	-47.75	-0.56	0.00	-5.60	-53.66	-55.10					
: GAT2 349 34 29.95	83 36.13	1382.80	779553.86	779690.49	0.25	-47.16	-0.55	0.00	-6.57	-54.03	-55.46					
: USC 3047 34 29.97	83 10.06	876.00	779575.19	779690.52	0.01	-29.88	-0.37	0.00	-32.94	-63.17	-64.08					
: GAT2 352 34 29.97	83 37.20	1336.90	779558.34	779690.52	0.22	-45.60	-0.54	0.00	-6.43	-52.35	-53.72					
: GAT2 157 34 29.98	83 38.77	1399.90	779553.99	779690.54	0.44	-47.75	-0.56	0.00	-4.87	-52.74	-54.17					
: WAR 34 29.98	82 16.48	718.00	779621.45	779690.54	-0.03	-24.49	-0.30	0.00	-1.55	-26.37	-27.11					
: USC S743 34 29.98	83 23.01	800.00	779587.00	779690.54	0.07	-27.29	-0.34	0.00	-28.29	-55.84	-56.66					
: : 0164 34 30.00	82 0.40	615.20	779633.79	779690.56	-0.03	-20.98	-0.26	0.00	1.10	-20.18	-20.82					
: USC 2101 34 30.01	82 53.39	792.00	779586.50	779690.58	-0.02	-27.01	-0.33	0.00	-19.58	-46.94	-47.76					
: USC L651 34 30.01	83 11.58	904.00	779573.50	779690.58	0.02	-30.83	-0.38	0.00	-32.04	-63.23	-64.17					
: GAT21030 34 30.01	83 27.37	1080.00	779562.75	779690.58	0.30	-36.84	-0.44	0.00	-26.24	-63.22	-64.33					
: GAT21006 34 30.04	83 25.90	898.90	779579.15	779690.63	0.29	-30.66	-0.37	0.00	-26.92	-57.67	-58.59					
: GAT2 10 34 30.04	83 42.13	1479.90	779550.79	779690.63	0.42	-50.48	-0.59	0.00	-0.64	-51.28	-52.80					
: USC 3838 34 30.10	83 3.49	657.70	779595.11	779690.70	-0.08	-22.43	-0.28	0.00	-33.73	-56.52	-57.20					
: GAT2 503 34 30.10	83 30.40	1459.90	779549.63	779690.70	0.69	-49.79	-0.58	0.00	-3.75	-53.44	-54.92					
: GAT21032 34 30.10	83 26.83	939.90	779575.78	779690.70	0.39	-32.06	-0.39	0.00	-26.51	-58.57	-59.53					
: USC P271 34 30.12	83 2.40	773.00	779589.56	779690.73	0.04	-26.36	-0.33	0.00	-28.46	-55.11	-55.91					

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I O N S LONGITUDE deg min	E L E ELE (in ft)	S T ST	O B S E R V E D OBSERVED	T H E O R E T I C A L THEORETICAL	G R A V I T Y GRAVITY	C O R R E C T I O N S		T E R R A I N		S P E C I A L	A N O M A L I E S	
								TERRAIN	BOUGUER CURV	BOUGUER	AIR	FREE	COMPLETE	SPEC
								(d1=2.67)	(d1=2.67)				d1=2.67	d2=2.75
: USC 3088	34 30.12	83 16.99	889.00		979576.56	979690.73		0.05	-30.32	-0.37	0.00	-30.55	-61.19	-62.11
: USC 2982	34 30.13	83 8.26	699.00		979588.19	979690.75		-0.02	-23.84	-0.30	0.00	-36.81	-60.97	-61.69
: USC 2058	34 30.14	82 57.58	756.00		979594.19	979690.77		-0.06	-25.78	-0.32	0.00	-25.46	-51.63	-52.41
: GAT2 833	34 30.14	83 36.72	1259.80		979562.47	979690.77		0.16	-42.97	-0.51	0.00	-9.80	-53.12	-54.41
: USC 3840	34 30.16	83 4.06	657.70		979594.44	979690.79		-0.08	-22.43	-0.28	0.00	-34.48	-57.28	-57.96
: USC 3089	34 30.16	83 16.24	895.00		979576.25	979690.79		0.07	-30.53	-0.37	0.00	-30.35	-61.18	-62.10
: GAT2 486	34 30.16	83 31.72	1600.00		979540.70	979690.79		0.74	-54.57	-0.63	0.00	0.41	-54.05	-55.68
: GAT2 484	34 30.16	83 31.80	1605.90		979539.86	979690.79		0.77	-54.77	-0.63	0.00	0.12	-54.51	-56.15
: GAT2 898	34 30.16	83 38.02	1399.90		979554.32	979690.79		0.36	-47.75	-0.56	0.00	-4.79	-52.74	-54.18
: USC 2985	34 30.18	83 6.18	778.00		979585.81	979690.82		0.05	-26.54	-0.33	0.00	-31.83	-58.64	-59.44
: USC L650	34 30.18	83 11.85	921.00		979573.00	979690.82		0.05	-31.41	-0.38	0.00	-31.19	-62.93	-63.88
: GAT2 910	34 30.18	83 44.83	1439.90		979554.01	979690.82		0.24	-49.11	-0.57	0.00	-1.37	-50.82	-52.30
: USC 2967	34 30.19	83 10.93	894.00		979573.36	979690.84		0.01	-30.49	-0.37	0.00	-33.38	-64.24	-65.16
: GAT2 825	34 30.19	83 33.97	1299.80		979558.25	979690.84		0.23	-44.33	-0.52	0.00	-10.32	-54.95	-56.29
: USC 3299	34 30.19	83 35.95	1387.00		979553.86	979690.84		0.23	-47.31	-0.56	0.00	-6.51	-54.15	-55.57
: GAT2 304	34 30.19	83 37.27	1352.00		979555.85	979690.84		0.26	-46.11	-0.54	0.00	-7.81	-54.21	-55.60
: 67	34 30.19	82 39.00	793.30		979604.08	979690.84		0.03	-27.06	-0.33	0.00	-12.14	-39.50	-40.32
: USC 3827	34 30.19	83 2.95	657.50		979595.75	979690.84		-0.06	-22.43	-0.28	0.00	-33.24	-56.00	-56.68
: O432	34 30.19	83 11.20	934.10		979573.70	979690.84		0.08	-31.86	-0.39	0.00	-29.27	-61.44	-62.40
: USC 3521	34 30.19	83 11.26	911.00		979572.44	979690.84		0.02	-31.07	-0.38	0.00	-32.71	-64.14	-65.08
: DMA796	34 30.19	83 12.19	916.40		979574.40	979690.84		0.06	-31.26	-0.38	0.00	-30.24	-61.81	-62.76
: USC S742	34 30.19	83 22.93	818.50		979585.11	979690.84		0.07	-27.92	-0.34	0.00	-28.73	-56.92	-57.77
: GAT21086	34 30.19	83 45.13	1441.90		979554.17	979690.84		0.23	-49.18	-0.58	0.00	-1.04	-50.56	-52.05
: GAT2 827	34 30.21	83 33.43	1399.90		979552.70	979690.86		0.26	-47.75	-0.56	0.00	-6.48	-54.53	-55.97
: USC 2103	34 30.22	82 52.54	791.00		979597.61	979690.88		-0.02	-26.98	-0.33	0.00	-18.86	-46.19	-47.01
: USC 2968	34 30.22	83 10.36	893.00		979573.56	979690.88		0.02	-30.46	-0.37	0.00	-33.31	-64.12	-65.05
: GAT21017	34 30.22	83 28.74	1120.00		979566.14	979690.88		0.36	-38.20	-0.46	0.00	-19.38	-57.68	-58.83
: GAT2 308	34 30.22	83 35.01	1333.90		979555.54	979690.88		0.17	-45.50	-0.54	0.00	-9.87	-55.73	-57.10
: CLA-5	34 30.22	83 35.05	1334.00		979556.76	979690.88		0.17	-45.50	-0.54	0.00	-8.64	-54.51	-55.88
: GAT2 909	34 30.22	83 43.95	1419.90		979554.72	979690.88		0.76	-48.43	-0.57	0.00	-2.60	-50.84	-52.28
: CLE48	34 30.22	83 49.81	1392.00		979554.95	979690.88		0.25	-47.48	-0.56	0.00	-4.99	-52.77	-54.21
: USC 2105	34 30.24	82 52.01	784.00		979598.25	979690.91		0.03	-26.74	-0.33	0.00	-18.91	-45.95	-46.76
: USC 3839	34 30.24	83 3.82	657.70		979594.69	979690.91		-0.08	-22.43	-0.28	0.00	-34.35	-57.14	-57.83
: GAT21029	34 30.25	83 27.55	1299.80		979554.40	979690.91		0.95	-44.33	-0.52	0.00	-14.25	-58.16	-59.48
: AYE 9	34 30.28	83 22.78	861.00		979583.47	979690.96		0.08	-29.37	-0.36	0.00	-26.50	-56.15	-57.04
: GAT2 826	34 30.28	83 34.23	1359.90		979553.90	979690.96		0.21	-46.38	-0.55	0.00	-9.15	-55.87	-57.27
: GAT2 893	34 30.28	83 38.49	1428.10		979552.29	979690.96		0.62	-48.71	-0.57	0.00	-4.34	-53.00	-54.46
: USC 2104	34 30.28	82 52.27	779.00		979598.19	979690.96		-0.03	-26.57	-0.33	0.00	-19.50	-46.42	-47.23
: AVA-2	34 30.28	83 12.13	928.00		979573.86	979690.96		0.07	-31.65	-0.39	0.00	-29.81	-61.78	-62.74
: GAT21010	34 30.28	83 22.79	860.80		979583.39	979690.96		0.08	-29.36	-0.36	0.00	-26.60	-56.24	-57.13

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	O N S ELE (in ft)	A-H	I-X	Date:	5-JUN-1986	10:32:51.86	C O R R E C T I O N S				A N O M A L I E S	
									TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS		
:DMA797	34 30.30	83 6.60	730.40						-0.07	-24.91	-0.31	0.00	-36.58	-61.87
:USC 3826	34 30.31	83 3.25	657.50						-0.07	-22.43	-0.28	0.00	-33.90	-56.68
:GAT2 490	34 30.31	83 30.85	1700.10						1.40	-57.99	-0.66	0.00	2.52	-54.73
:USC 2969	34 30.33	83 10.00	878.00						0.03	-29.95	-0.37	0.00	-32.69	-62.98
:USC 2984	34 30.34	83 6.52	789.00						0.06	-26.91	-0.33	0.00	-32.08	-59.26
:GAT2 454	34 30.34	83 35.37	1350.00						0.18	-46.04	-0.54	0.00	-8.28	-54.69
:CLE23	34 30.34	83 47.37	1464.00						0.36	-49.93	-0.58	0.00	-1.98	-52.14
:CLE49	34 30.34	83 50.87	1390.00						0.21	-47.41	-0.56	0.00	-6.02	-53.78
:USC 2980	34 30.36	83 8.94	785.00						-0.05	-26.77	-0.33	0.00	-35.79	-62.95
:USC 3102	34 30.37	83 21.10	907.00						0.08	-30.94	-0.38	0.00	-24.16	-55.39
:GAT2 890	34 30.37	83 36.84	1259.80						0.16	-42.97	-0.51	0.00	-11.20	-54.51
:USC P270	34 30.39	83 2.53	786.00						0.05	-26.81	-0.33	0.00	-28.82	-55.91
:USC 3825	34 30.39	83 3.58	657.50						-0.07	-22.43	-0.28	0.00	-34.58	-57.36
:USC 5741	34 30.39	83 22.69	872.00						0.09	-29.74	-0.36	0.00	-27.03	-57.05
:307	34 30.40	81 55.60	715.90						0.07	-24.42	-0.30	0.00	8.75	-15.90
:USC 3841	34 30.40	83 4.35	657.70						-0.08	-22.43	-0.28	0.00	-34.90	-57.69
:USC L648	34 30.40	83 12.57	894.00						0.01	-30.49	-0.37	0.00	-31.78	-62.64
:GAT2 483	34 30.40	83 31.42	1541.00						0.48	-52.56	-0.61	0.00	-1.71	-54.40
:GAT2 824	34 30.40	83 33.71	1359.90						0.21	-46.38	-0.55	0.00	-9.12	-55.84
:USC 2983	34 30.42	83 6.99	777.00						-0.01	-26.50	-0.33	0.00	-33.26	-60.09
:USC 3087	34 30.42	83 16.90	902.00						0.04	-30.76	-0.38	0.00	-30.45	-61.55
:CLE50	34 30.42	83 52.23	1311.00						0.20	-44.71	-0.53	0.00	-9.81	-54.85
:GAT2 894	34 30.43	83 39.06	1299.80						0.19	-44.33	-0.52	0.00	-9.32	-53.98
:LEA34	34 30.43	83 42.01	1409.00						0.28	-48.06	-0.56	0.00	-4.96	-53.30
:CLE 1	34 30.43	83 45.16	1465.00						0.25	-49.97	-0.58	0.00	-0.34	-50.64
:GAT2 908	34 30.43	83 44.04	1439.90						0.41	-49.11	-0.57	0.00	-1.63	-50.91
:GAT21087	34 30.43	83 45.13	1459.90						0.25	-49.79	-0.58	0.00	-0.17	-50.30
:GAT2 9	34 30.45	83 42.04	1419.90						0.29	-48.43	-0.57	0.00	-3.45	-52.16
:GAT21028	34 30.46	83 28.03	1240.10						0.34	-42.30	-0.50	0.00	-15.31	-57.77
:USC 3522	34 30.46	83 11.31	911.00						0.04	-31.07	-0.38	0.00	-32.83	-64.24
:USC 2966	34 30.47	83 11.41	930.00						0.09	-31.72	-0.39	0.00	-32.56	-64.58
:USC 3305	34 30.49	83 30.85	1658.00						0.98	-56.55	-0.65	0.00	1.80	-54.42
:GAT2 5	34 30.49	83 43.42	1464.80						0.63	-49.96	-0.58	0.00	-0.76	-50.67
:O154	34 30.49	82 39.00	797.00						0.01	-27.18	-0.33	0.00	-13.10	-40.61
:DMA798	34 30.49	83 45.00	1465.30						0.25	-49.98	-0.58	0.00	-1.14	-51.45
:USC 2057	34 30.51	82 57.99	814.00						0.05	-27.76	-0.34	0.00	-24.03	-52.08
:USC 2106	34 30.52	82 51.69	746.00						-0.03	-25.44	-0.31	0.00	-20.12	-45.91
:CLA-3	34 30.52	83 35.50	1405.00						0.24	-47.92	-0.56	0.00	-5.53	-53.77
:GAT2 891	34 30.52	83 37.56	1384.80						0.26	-47.23	-0.55	0.00	-5.82	-53.35
:GAT2 11	34 30.54	83 41.53	1370.00						0.25	-46.73	-0.55	0.00	-5.68	-52.70

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L D C		A T I		O N S		ST		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		
proj	sta-id	LATITUDE	deg	min	deg	min	ELE	(in ft)		OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE	COMPLETE-BOUGUER	
												(dl=2.67)		AIR	d1=2.67 d2=2.75 FIELDS	
	: USC 1195	34	30	55	82	59	825	00	779587.75	779691.34	0.05	-28.14	-0.35	0.00	-25.98	-54.42
	: GAT21004	34	30	55	83	25	1000	00	779573.72	779691.34	0.17	-34.11	-0.41	0.00	-23.55	-57.90
	: GAT2 306	34	30	55	83	35	1399	90	779552.47	779691.34	0.23	-47.75	-0.56	0.00	-7.19	-55.27
	: LEA36	34	30	55	83	44	1436	00	779553.61	779691.34	0.24	-48.98	-0.57	0.00	-2.66	-51.97
	: GAT2 487	34	30	55	83	31	1520	00	779545.83	779691.34	0.40	-51.84	-0.60	0.00	-2.54	-54.58
	: GAT2 290	34	30	55	83	32	1459	90	779548.86	779691.34	0.31	-49.79	-0.58	0.00	-5.16	-55.22
	: USC 1194	34	30	58	83	0	818	00	779588.11	779691.38	0.07	-27.90	-0.34	0.00	-26.33	-54.50
	: USC 2965	34	30	58	83	12	907	00	779574.81	779691.38	0.04	-30.94	-0.38	0.00	-31.25	-62.53
	: GAT2 8	34	30	58	83	42	1399	90	779555.60	779691.38	0.27	-47.75	-0.56	0.00	-4.11	-52.14
	: 631	34	30	60	82	22	767	10	779613.18	779691.41	-0.03	-26.16	-0.32	0.00	-6.07	-32.59
	: USC 1196	34	30	60	82	59	838	00	779587.19	779691.41	0.08	-28.58	-0.35	0.00	-25.39	-54.25
	: DMA799	34	30	60	83	31	1517	10	779545.79	779691.41	0.40	-51.74	-0.60	0.00	-2.92	-54.86
	: USC 3842	34	30	61	83	4	657	70	779594.61	779691.42	-0.08	-22.43	-0.28	0.00	-34.95	-57.74
	: GAT2 828	34	30	61	83	33	1379	90	779553.94	779691.42	0.22	-47.06	-0.55	0.00	-7.69	-55.09
	: USC L647	34	30	61	83	13	888	00	779575.44	779691.42	0.02	-30.29	-0.37	0.00	-32.46	-63.09
	: CLE22	34	30	63	83	47	1401	00	779555.53	779691.45	0.48	-47.78	-0.56	0.00	-4.14	-52.01
	: USC 2059	34	30	64	82	57	758	00	779594.19	779691.47	-0.02	-25.85	-0.32	0.00	-25.98	-52.17
	: USC 1197	34	30	64	82	59	808	00	779589.00	779691.47	-0.01	-27.56	-0.34	0.00	-26.46	-54.37
	: GAT2 485	34	30	66	83	32	1439	90	779550.72	779691.49	0.32	-49.11	-0.57	0.00	-5.34	-54.70
	: WIL15	34	30	67	82	18	749	00	779618.13	779691.51	-0.01	-25.55	-0.32	0.00	-2.92	-28.79
	: USC 3824	34	30	67	83	3	658	50	779595.19	779691.51	-0.04	-22.46	-0.28	0.00	-34.38	-57.16
	: USC 3523	34	30	67	83	11	908	00	779573.19	779691.51	0.07	-30.97	-0.38	0.00	-32.91	-64.19
	: GAT2 489	34	30	67	83	31	1600	00	779540.67	779691.51	0.62	-54.57	-0.63	0.00	-0.34	-54.92
	: USC 1916	34	30	69	82	59	824	30	779588.31	779691.54	0.03	-28.11	-0.35	0.00	-25.69	-54.12
	: FDU 4	34	30	70	82	1	668	00	779631.92	779691.55	0.06	-22.78	-0.28	0.00	3.21	-19.80
	: 606	34	30	70	82	1	668	00	779631.61	779691.55	0.06	-22.78	-0.28	0.00	2.90	-20.11
	: USC 2102	34	30	70	82	53	779	00	779597.94	779691.55	-0.04	-26.57	-0.33	0.00	-20.33	-47.27
	: GAT2 289	34	30	70	83	32	1439	90	779550.39	779691.55	0.28	-49.11	-0.57	0.00	-5.72	-55.12
	: USC 3100	34	30	70	83	20	780	00	779588.36	779691.55	0.02	-26.60	-0.33	0.00	-29.82	-56.73
	: GAT2 482	34	30	70	83	31	1495	00	779546.86	779691.55	0.37	-50.99	-0.59	0.00	-4.07	-55.28
	: GAT2 3	34	30	70	83	44	1521	90	779549.60	779691.55	0.38	-51.91	-0.60	0.00	1.20	-50.93
	: USC 2056	34	30	73	82	58	816	00	779589.25	779691.59	0.05	-27.83	-0.34	0.00	-25.59	-53.71
	: USC 1193	34	30	73	83	0	830	00	779587.44	779691.59	0.10	-28.31	-0.35	0.00	-26.08	-54.64
	: USC S740	34	30	73	83	22	912	50	779578.81	779691.59	0.12	-31.12	-0.38	0.00	-26.95	-58.33
	: GAT21000	34	30	73	83	23	819	80	779582.96	779691.59	0.20	-27.96	-0.34	0.00	-31.52	-59.62
	: GAT21016	34	30	73	83	28	1319	80	779552.26	779691.59	0.42	-45.01	-0.53	0.00	-15.19	-60.32
	: USC 2060	34	30	75	82	57	756	00	779594.25	779691.62	0.02	-25.78	-0.32	0.00	-26.25	-52.34
	: USC P269	34	30	75	83	2	731	00	779592.25	779691.62	-0.07	-24.93	-0.31	0.00	-30.61	-55.92
	: GAT2 455	34	30	75	83	35	1339	80	779557.60	779691.62	0.17	-45.70	-0.54	0.00	-7.99	-54.06
	: USC L646	34	30	76	83	13	870	00	779576.25	779691.63	-0.01	-29.67	-0.36	0.00	-33.55	-63.59
																-64.49

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I O N S LONGITUDE deg min	E L E (in ft)	A-H	I-X	Date:	5-JUN-1986	10:32:54.67	G R A V I T Y				C O R R E C T I O N S		A N O M A L I E S			
									ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS	SPEC		
: GAT21005	34 30.76	83 25.48	1120.00						779564.84	779691.63		0.32	-38.20	-0.46	0.00	-21.44	-59.78	-60.93
: GAT2 830	34 30.76	83 35.05	1399.90						779552.96	779691.63		0.23	-47.75	-0.56	0.00	-7.00	-55.07	-56.51
: GAT21088	34 30.76	83 45.31	1520.00						779550.54	779691.63		0.34	-51.84	-0.60	0.00	1.88	-50.23	-51.79
: GAT2 823	34 30.78	83 33.85	1359.90						779554.75	779691.66		0.19	-46.38	-0.55	0.00	-9.00	-55.74	-57.14
: GAT2 68	34 30.78	83 40.63	1380.90						779556.86	779691.66		0.35	-47.10	-0.55	0.00	-4.92	-52.22	-53.64
: GAT2 4	34 30.78	83 43.84	1540.00						779549.35	779691.66		0.38	-52.52	-0.61	0.00	2.54	-50.21	-51.80
: GAT21031	34 30.79	83 26.62	1060.00						779570.01	779691.68		0.44	-36.15	-0.44	0.00	-21.97	-58.11	-59.20
: GAT2 488	34 30.79	83 32.05	1439.90						779550.65	779691.68		0.32	-49.11	-0.57	0.00	-5.59	-54.96	-56.44
: GAT2 831	34 30.79	83 34.50	1299.80						779557.95	779691.68		0.20	-44.33	-0.52	0.00	-11.47	-56.12	-57.46
: 665	34 30.79	82 44.89	818.90						779600.32	779691.68		0.00	-27.93	-0.34	0.00	-14.33	-42.60	-43.45
: 742	34 30.79	82 58.80	817.00						779588.79	779691.68		0.05	-27.87	-0.34	0.00	-26.04	-54.20	-55.04
: GAT2 492	34 30.79	83 30.69	1580.00						779541.95	779691.68		0.60	-53.89	-0.62	0.00	-1.11	-55.02	-56.64
: GAT2 895	34 30.79	83 39.03	1288.00						779560.90	779691.68		0.26	-43.93	-0.52	0.00	-9.63	-53.82	-55.14
: GAT2 892	34 30.82	83 37.69	1431.10						779554.81	779691.72		0.48	-48.81	-0.57	0.00	-2.30	-51.20	-52.66
: USC 1917	34 30.84	82 59.20	820.10						779588.44	779691.75		0.03	-27.97	-0.34	0.00	-26.17	-54.46	-55.30
: USC 2964	34 30.85	83 12.09	911.00						779574.19	779691.76		0.07	-31.07	-0.38	0.00	-31.88	-63.26	-64.20
: GAT2 493	34 30.85	83 30.09	1580.00						779540.42	779691.76		0.86	-53.89	-0.62	0.00	-2.72	-56.37	-57.98
: CLE47	34 30.87	83 50.47	1430.00						779552.49	779691.79		0.28	-48.77	-0.57	0.00	-4.79	-53.85	-55.32
: GAT2 1	34 30.88	83 44.45	1439.90						779555.17	779691.80		0.24	-49.11	-0.57	0.00	-1.20	-50.64	-52.12
: USC 3843	34 30.88	83 4.48	657.70						779594.50	779691.80		-0.08	-22.43	-0.28	0.00	-35.44	-58.23	-58.91
: USC 2981	34 30.88	83 8.80	818.00						779579.36	779691.80		0.00	-27.90	-0.34	0.00	-35.50	-63.74	-64.59
: GAT2 69	34 30.91	83 40.39	1412.00						779555.38	779691.84		0.50	-48.16	-0.56	0.00	-3.65	-51.87	-53.32
: GAT2 12	34 30.91	83 41.07	1344.10						779558.31	779691.84		0.21	-45.84	-0.54	0.00	-7.10	-53.28	-54.66
: DAH-13	34 30.91	83 54.43	1421.00						779556.40	779691.84		0.22	-48.47	-0.57	0.00	-1.79	-50.60	-52.06
: AVA-1	34 30.91	83 13.75	901.00						779574.86	779691.84		0.03	-30.73	-0.38	0.00	-32.23	-63.31	-64.24
: LEA35	34 30.91	83 41.05	1343.00						779557.64	779691.84		0.21	-45.81	-0.54	0.00	-7.88	-54.02	-55.40
: GAT2 481	34 30.94	83 31.38	1479.90						779549.04	779691.89		0.38	-50.48	-0.59	0.00	-3.65	-54.34	-55.85
: GAT2 7	34 30.94	83 42.37	1440.90						779553.45	779691.89		0.38	-49.14	-0.57	0.00	-2.91	-52.25	-53.72
: GAT2 476	34 30.97	83 31.99	1459.90						779552.27	779691.93		0.30	-49.79	-0.58	0.00	-2.34	-52.41	-53.91
: GAT2 6	34 30.97	83 42.85	1419.90						779555.47	779691.93		0.40	-48.43	-0.57	0.00	-2.90	-51.50	-52.96
: DAH-12	34 30.97	83 52.55	1364.00						779557.03	779691.93		0.22	-46.52	-0.55	0.00	-6.60	-53.45	-54.85
: USC 2055	34 30.97	82 58.84	803.00						779589.75	779691.93		0.02	-27.39	-0.34	0.00	-26.65	-54.35	-55.18
: USC 1192	34 30.97	83 0.48	831.00						779588.31	779691.93		0.06	-28.34	-0.35	0.00	-25.45	-54.08	-54.94
: GAT21001	34 30.97	83 24.36	1009.80						779574.52	779691.93		0.25	-34.44	-0.42	0.00	-22.42	-57.03	-58.07
: CLA-4	34 30.97	83 35.80	1290.00						779560.95	779691.93		0.21	-44.00	-0.52	0.00	-9.64	-53.95	-55.27
: LEA33	34 30.97	83 43.39	1474.00						779551.58	779691.93		0.41	-50.27	-0.59	0.00	-1.71	-52.16	-53.67
: USC 1918	34 30.98	82 59.26	808.60						779588.44	779691.95		0.02	-27.58	-0.34	0.00	-27.45	-55.35	-56.18
: GAT21039	34 30.98	83 29.85	1620.00						779538.54	779691.95		1.27	-55.25	-0.64	0.00	-1.03	-55.65	-57.29
: GAT2 307	34 30.98	83 35.83	1290.00						779559.65	779691.95		0.20	-44.00	-0.52	0.00	-10.96	-55.28	-56.60
: USC 2970	34 31.00	83 9.57	754.00						779582.06	779691.97		-0.04	-25.72	-0.32	0.00	-38.98	-65.06	-65.84

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		ELE (in ft)	ST OBSERVED	TERRAIN	C O R R E C T I O N S		SPECIAL	A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min				GRAVITY THEORETICAL	CORRECT CURV (d1=2.67)		FREE AIR	COMPLETE-BOUGHER SPEC d1=2.67 d2=2.75 FIELDS
: USC 3101	34 31.00	83 21.01	907.00	779580.94	779691.97	0.13	-30.94 -0.38	0.00	-25.72	-56.90 -57.83
: GAT2 31	34 31.03	83 44.23	1459.90	779553.11	779692.02	0.25	-49.79 -0.58	0.00	-1.59	-51.71 -53.21
: GAT21015	34 31.05	83 28.93	1379.90	779552.13	779692.04	0.41	-47.06 -0.55	0.00	-10.11	-57.32 -58.73
: GAT21089	34 31.05	83 45.28	1458.00	779552.75	779692.04	0.38	-49.73 -0.58	0.00	-2.15	-52.08 -53.57
: GAT2 999	34 31.09	83 23.47	859.90	779581.97	779692.10	0.40	-29.33 -0.36	0.00	-29.25	-58.54 -59.41
: USC 3306	34 31.09	83 30.04	1539.00	779544.61	779692.10	0.53	-52.49 -0.61	0.00	-2.73	-55.30 -56.88
: GAT 178	34 31.12	82 11.26	731.90	779622.92	779692.14	0.02	-24.96 -0.31	0.00	-0.37	-25.62 -26.38
: USC 3524	34 31.12	83 10.98	747.00	779583.19	779692.14	0.01	-25.48 -0.31	0.00	-38.69	-64.47 -65.24
: USC 3048	34 31.12	83 13.67	912.00	779574.44	779692.14	0.08	-31.11 -0.38	0.00	-31.92	-63.32 -64.26
: USC 3597	34 31.12	83 35.86	1330.00	779558.44	779692.14	0.16	-45.36 -0.54	0.00	-8.60	-54.34 -55.71
: CLE24	34 31.12	83 47.62	1531.00	779547.47	779692.14	0.37	-52.22 -0.61	0.00	-0.67	-53.12 -54.69
: USC 3307	34 31.14	83 30.76	1551.00	779543.36	779692.17	0.47	-52.90 -0.61	0.00	-2.93	-55.97 -57.56
: GAT2 67	34 31.14	83 44.31	1399.90	779556.81	779692.17	0.26	-47.75 -0.56	0.00	-3.68	-51.73 -53.17
: USC 1919	34 31.15	82 59.32	766.40	779592.25	779692.18	-0.04	-26.14 -0.32	0.00	-27.84	-54.34 -55.13
: USC 3845	34 31.15	83 4.69	657.70	779594.81	779692.18	-0.07	-22.43 -0.28	0.00	-35.50	-58.28 -58.96
: USC L644	34 31.15	83 14.26	789.00	779581.36	779692.18	0.01	-26.91 -0.33	0.00	-36.60	-63.84 -64.65
: USC S738	34 31.15	83 22.09	930.00	779577.86	779692.18	0.11	-31.72 -0.39	0.00	-26.84	-58.84 -59.80
: GAT21027	34 31.15	83 27.58	1450.10	779547.76	779692.18	0.63	-49.46 -0.58	0.00	-8.02	-57.43 -58.91
: GAT2 494	34 31.15	83 30.73	1550.80	779543.43	779692.18	0.47	-52.89 -0.61	0.00	-55.92	-57.51 -58.91
: USC 2061	34 31.15	82 55.82	783.00	779594.75	779692.18	0.02	-26.71 -0.33	0.00	-23.78	-50.79 -51.60
: GAT2 822	34 31.15	83 33.85	1399.90	779553.03	779692.18	0.21	-47.75 -0.56	0.00	-7.47	-55.57 -57.01
: GAT2 32	34 31.17	83 44.02	1439.90	779555.11	779692.21	0.25	-49.11 -0.57	0.00	-1.66	-51.10 -52.58
: GAT2 303	34 31.18	83 37.33	1419.90	779552.75	779692.23	0.33	-48.43 -0.57	0.00	-5.92	-54.59 -56.04
: USC 1191	34 31.18	83 0.66	822.00	779588.69	779692.23	0.03	-28.04 -0.34	0.00	-26.22	-54.57 -55.42
: GAT2 480	34 31.18	83 32.11	1479.90	779548.42	779692.23	0.31	-50.48 -0.59	0.00	-4.61	-55.36 -56.88
: 609	34 31.20	82 6.70	718.20	779624.99	779692.25	0.12	-24.50 -0.30	0.00	0.30	-24.38 -25.12
: USC 3844	34 31.20	83 4.36	657.70	779595.11	779692.25	-0.05	-22.43 -0.28	0.00	-35.27	-58.04 -58.72
: USC 3084	34 31.20	83 15.31	962.00	779572.69	779692.25	0.19	-32.81 -0.40	0.00	-29.07	-62.09 -63.08
: DMAB00	34 31.20	83 16.19	957.70	779574.10	779692.25	0.14	-32.66 -0.40	0.00	-28.06	-60.99 -61.97
: USC 3302	34 31.21	83 34.44	1408.00	779552.94	779692.27	0.23	-48.02 -0.56	0.00	-6.89	-55.25 -56.70
: GAT2 291	34 31.23	83 34.45	1407.10	779552.64	779692.30	0.23	-47.99 -0.56	0.00	-7.30	-55.63 -57.08
: GAT2 456	34 31.23	83 35.95	1339.80	779556.27	779692.30	0.17	-45.70 -0.54	0.00	-10.00	-56.07 -57.45
: USC 3098	34 31.24	83 18.49	812.00	779584.25	779692.31	-0.01	-27.69 -0.34	0.00	-31.68	-59.73 -60.57
: USC 2963	34 31.24	83 12.12	857.00	779577.25	779692.31	0.02	-29.23 -0.36	0.00	-34.45	-64.02 -64.90
: GAT2 496	34 31.24	83 31.28	1479.90	779548.56	779692.31	0.35	-50.48 -0.59	0.00	-4.55	-55.26 -56.78
: USC 3525	34 31.26	83 11.07	772.00	779581.75	779692.34	-0.03	-26.33 -0.32	0.00	-37.97	-64.65 -65.45
: USC 3085	34 31.26	83 16.19	958.00	779573.94	779692.34	0.14	-32.67 -0.40	0.00	-28.29	-61.22 -62.20
: GAT2 70	34 31.26	83 40.14	1375.00	779557.69	779692.34	0.27	-46.90 -0.55	0.00	-5.31	-52.49 -53.91
: GAT2 33	34 31.26	83 43.61	1379.90	779553.88	779692.34	0.26	-47.06 -0.55	0.00	-8.66	-56.02 -57.44
: USC P268	34 31.27	83 2.95	767.00	779589.81	779692.35	-0.06	-26.16 -0.32	0.00	-30.39	-56.93 -57.73

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

Date: 5-JUN-1986 10:32:57.72

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A-H

I-X

ST

GRAVITY

CORRECTIONS

FREE COMPLETE-BOUGUER SPEC

AIR d1=2.67 d2=2.75 FIELDS

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (dl=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC dl=2.67 d2=2.75 FIELDS
	: USC 3298	34 31.27	83 36.01	1353.00	979556.94	979692.35	0.00	-8.15	-54.67 -56.06
	: USC L643	34 31.29	83 14.56	847.00	979578.36	979692.38	0.00	-34.35	-63.61 -64.49
	: GAT2 196	34 31.29	83 42.38	1379.90	979558.01	979692.38	0.00	-4.58	-51.86 -53.27
	: 610	34 31.30	82 11.40	732.00	979621.35	979692.39	0.00	-2.18	-27.44 -28.20
	: 629	34 31.30	82 29.89	868.50	979603.04	979692.39	0.00	-7.66	-37.63 -38.53
	: GAT21014	34 31.30	83 28.99	1479.90	979547.24	979692.39	0.00	-5.95	-56.50 -58.02
	: DAH-14	34 31.30	83 54.91	1418.00	979560.00	979692.39	0.00	0.99	-47.70 -49.16
	: GAT2 829	34 31.30	83 34.72	1399.90	979552.79	979692.39	0.00	-7.93	-56.00 -57.44
	: USC 2110	34 31.31	82 49.42	751.00	979601.94	979692.41	0.00	-19.83	-45.76 -46.53
	: GAT2 201	34 31.33	83 41.14	1299.80	979561.20	979692.44	0.00	-8.97	-53.68 -55.02
	: USC 2097	34 31.35	82 54.46	779.00	979595.11	979692.46	0.00	-24.08	-51.01 -51.82
	: USC 3099	34 31.35	83 18.97	862.00	979582.06	979692.46	0.00	-29.32	-59.02 -59.91
	: GAT2 13	34 31.35	83 40.60	1380.90	979556.26	979692.46	0.00	-6.31	-53.74 -55.16
	: USC 1920	34 31.36	82 59.41	713.20	979595.44	979692.48	0.00	-29.95	-54.66 -55.40
	: USC 3846	34 31.36	83 4.66	657.70	979594.94	979692.48	0.00	-35.67	-58.45 -59.14
	: GAT2 832	34 31.36	83 35.46	1290.00	979561.21	979692.48	0.00	-9.93	-54.26 -55.58
	: GAT2 34	34 31.36	83 43.33	1399.90	979557.42	979692.48	0.00	-3.38	-51.42 -52.86
	: LEA37	34 31.36	83 44.17	1404.00	979556.06	979692.48	0.00	-4.35	-52.56 -54.01
	: USC 3049	34 31.38	83 13.30	862.00	979577.06	979692.51	0.00	-34.36	-64.13 -65.02
	: USC L642	34 31.38	83 14.73	829.00	979579.44	979692.51	0.00	-35.09	-63.72 -64.58
	: GAT21090	34 31.38	83 45.27	1540.00	979549.31	979692.51	0.00	1.66	-51.09 -52.67
	: USC 2109	34 31.39	82 49.65	748.00	979602.06	979692.52	0.00	-20.10	-45.97 -46.74
	: GAT21003	34 31.39	83 24.70	1299.80	979555.60	979692.52	0.00	-14.66	-58.80 -60.12
	: GAT2 471	34 31.39	83 32.62	1435.00	979549.67	979692.52	0.00	-7.87	-57.14 -58.62
	: 743	34 31.39	82 54.49	778.90	979595.09	979692.52	0.00	-24.16	-51.10 -51.90
	: USC 5737	34 31.39	83 22.15	987.50	979574.31	979692.52	0.00	-25.32	-59.23 -60.25
	: USC 3295	34 31.39	83 36.13	1378.00	979555.94	979692.52	0.00	-6.97	-54.31 -55.73
	: USC 2108	34 31.40	82 50.20	764.00	979600.94	979692.53	0.00	-19.73	-46.15 -46.94
	: GAT2 495	34 31.42	83 30.13	1419.90	979551.40	979692.56	0.00	-7.61	-56.22 -57.68
	: USC 2098	34 31.42	82 54.73	794.00	979594.19	979692.56	0.00	-23.69	-51.12 -51.94
	: USC 1190	34 31.44	83 0.91	773.00	979591.31	979692.59	0.00	-28.57	-55.32 -56.12
	: GAT2 35	34 31.45	83 43.11	1404.80	979557.50	979692.60	0.00	-2.97	-51.15 -52.59
	: GAT21002	34 31.45	83 25.29	1240.10	979559.72	979692.60	0.00	-16.24	-58.69 -59.96
	: GAT21085	34 31.45	83 47.23	1560.00	979548.08	979692.60	0.00	2.21	-51.27 -52.88
	: USC 2096	34 31.48	82 53.83	793.00	979595.56	979692.65	0.00	-22.49	-49.83 -50.65
	: 0148	34 31.50	82 29.59	886.20	979602.39	979692.67	0.00	-6.92	-37.50 -38.41
	: USC 2107	34 31.50	82 50.28	772.00	979600.19	979692.67	0.00	-19.87	-46.54 -47.34
	: USC 1979	34 31.50	83 3.34	857.00	979584.50	979692.67	0.00	-27.56	-57.03 -57.91
	: USC 3086	34 31.50	83 17.11	975.00	979573.81	979692.67	0.00	-27.15	-60.68 -61.68
	: GAT2 474	34 31.50	83 31.69	1477.00	979551.15	979692.67	0.00	-2.60	-53.27 -54.79

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	O N S ELE (in ft)	A-H	I-X	Date:	GRAVITY ST OBSERVED THEORETICAL (dl=2.67)	C O R R E C T I O N S TERRAIN BOUGUER CURV (dl=2.67)	SPECIAL	A N O M A L I E S		
										FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
:DAH-15	34 31.51	83 55.21	1430.00			5-JUN-1986 10:32:58.88	979558.92	979692.69	0.30	-48.77	-0.57	0.00
:USC L641	34 31.51	83 14.95	884.00				979576.61	979692.69	0.01	-30.15	-0.37	0.00
:GAT2 198	34 31.53	83 41.74	1296.90				979563.22	979692.72	0.16	-44.23	-0.52	0.00
:USC 1921	34 31.54	82 59.49	713.10				979596.00	979692.73	-0.08	-24.32	-0.30	0.00
:USC 2063	34 31.54	82 55.81	780.00				979594.81	979692.73	-0.03	-26.60	-0.33	0.00
:GAT2 458	34 31.54	83 36.37	1435.00				979553.97	979692.73	0.31	-48.94	-0.57	0.00
:GAT2 65	34 31.54	83 44.17	1374.00				979559.29	979692.73	0.23	-46.86	-0.55	0.00
:USC 2095	34 31.56	82 53.62	785.00				979595.86	979692.76	0.04	-26.77	-0.33	0.00
:USC 3526	34 31.56	83 11.14	708.00				979585.75	979692.76	0.05	-24.15	-0.30	0.00
:GAT21026	34 31.56	83 27.09	1459.90				979547.54	979692.76	0.58	-49.79	-0.58	0.00
:GAT2 470	34 31.56	83 32.91	1439.90				979550.11	979692.76	0.25	-49.11	-0.57	0.00
:GAT2 197	34 31.56	83 42.34	1323.10				979561.94	979692.76	0.19	-45.13	-0.53	0.00
:USC 3855	34 31.57	83 6.66	657.70				979592.86	979692.77	-0.06	-22.43	-0.28	0.00
:GAT2 463	34 31.57	83 36.93	1419.90				979553.28	979692.77	0.30	-48.43	-0.57	0.00
:USC P267	34 31.57	83 3.13	855.00				979584.44	979692.77	0.09	-29.16	-0.36	0.00
:USC 2062	34 31.59	82 56.13	769.00				979594.86	979692.80	-0.03	-26.23	-0.32	0.00
:0948	34 31.60	82 29.89	887.20				979602.90	979692.81	0.03	-30.26	-0.37	0.00
:USC 3847	34 31.60	83 4.48	658.30				979594.69	979692.81	-0.03	-22.45	-0.28	0.00
:AYE 2	34 31.60	83 28.99	1499.00				979542.83	979692.81	0.43	-51.13	-0.60	0.00
:USC 2094	34 31.63	82 53.39	775.00				979596.31	979692.86	0.04	-26.43	-0.33	0.00
:USC 3160	34 31.63	83 29.23	1520.00				979545.36	979692.86	0.44	-51.84	-0.60	0.00
:GAT21021	34 31.63	83 29.25	1520.00				979545.09	979692.86	0.43	-51.84	-0.60	0.00
:GAT2 998	34 31.66	83 23.80	1160.10				979565.65	979692.90	0.27	-39.57	-0.47	0.00
:USC 2091	34 31.66	82 51.96	751.00				979600.19	979692.90	-0.03	-25.61	-0.32	0.00
:USC 1189	34 31.66	83 1.21	855.00				979585.69	979692.90	0.11	-29.16	-0.36	0.00
:LAR-7	34 31.66	83 23.77	916.00				979582.04	979692.90	1.24	-31.24	-0.38	0.00
:USC 3304	34 31.66	83 33.33	1425.00				979552.11	979692.90	0.23	-48.60	-0.57	0.00
:GAT2 469	34 31.66	83 33.34	1424.80				979551.31	979692.90	0.23	-48.60	-0.57	0.00
:USC 1188	34 31.68	83 1.60	848.00				979586.19	979692.93	0.05	-28.92	-0.35	0.00
:GAT2 991	34 31.68	83 26.01	1020.00				979572.67	979692.93	0.69	-34.79	-0.42	0.00
:GAT2 199	34 31.69	83 41.08	1339.80				979561.14	979692.95	0.18	-45.70	-0.54	0.00
:GAT21091	34 31.69	83 45.33	1479.90				979553.40	979692.95	0.33	-50.48	-0.59	0.00
:744	34 31.69	82 52.00	751.30				979600.08	979692.95	-0.02	-25.62	-0.32	0.00
:GAT2 475	34 31.71	83 31.78	1473.00				979551.63	979692.97	0.28	-50.24	-0.59	0.00
:CLA-2	34 31.71	83 36.49	1434.00				979552.92	979692.97	0.30	-48.91	-0.57	0.00
:FOU 3	34 31.72	82 2.98	725.00				979628.07	979692.98	0.02	-24.73	-0.31	0.00
:USC 1922	34 31.72	82 59.55	730.50				979595.50	979692.98	-0.07	-24.92	-0.31	0.00
:GAT2 300	34 31.72	83 36.49	1433.00				979551.59	979692.98	0.30	-48.88	-0.57	0.00
:USC 2090	34 31.72	82 51.58	744.00				979601.00	979692.98	-0.07	-25.38	-0.31	0.00
:DAH-16	34 31.72	83 56.50	1166.00				979576.36	979692.98	0.49	-39.77	-0.48	0.00

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

Date: 5-JUN-1986 10:32:59.92

A-H

I-X

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STATION IDENTIFICATION	L O C LATITUDE deg min	A T I O N LONGITUDE deg min	E L E (in ft)	S T OBSERVED	G R A V I T Y THEORETICAL	T E R R A I N BOUGUER CURV (d1=2.67)	C O R R E C T I O N S SPECIAL	F R E E AIR	A N O M A L I E S COMPLETE-BOUGUER SPEC
proj sta-id	deg min	deg min							
: USC 1980 34 31.73	83 3.43	867.00	779583.81	779693.00	0.17	-29.57	-0.36	0.00	-27.63
: USC 3848 34 31.73	83 4.75	657.70	779595.36	779693.00	-0.04	-22.43	-0.28	0.00	-35.77
: USC 5736 34 31.73	83 22.09	972.00	779575.56	779693.00	0.23	-33.15	-0.40	0.00	-26.01
: GAT2 71 34 31.73	83 39.88	1409.10	779555.52	779693.00	0.32	-48.06	-0.56	0.00	-4.94
: GAT2 64 34 31.73	83 44.23	1395.00	779556.77	779693.00	0.23	-47.58	-0.56	0.00	-5.01
: GAT2 37 34 31.75	83 42.63	1392.00	779558.65	779693.02	0.37	-47.48	-0.56	0.00	-3.44
: USC P266 34 31.77	83 3.22	807.00	779587.75	779693.05	-0.03	-27.52	-0.34	0.00	-29.39
: GAT2 36 34 31.77	83 43.03	1339.80	779561.11	779693.05	0.20	-45.70	-0.54	0.00	-5.92
: CLE21 34 31.78	83 47.26	1523.00	779549.64	779693.07	0.28	-51.95	-0.60	0.00	-0.18
: USC 3854 34 31.78	83 6.40	657.70	779593.00	779693.07	-0.06	-22.43	-0.28	0.00	-38.20
: USC L639 34 31.80	83 15.15	837.00	779580.50	779693.09	-0.01	-28.55	-0.35	0.00	-33.86
: GAT2 889 34 31.80	83 32.52	1419.90	779551.52	779693.09	0.24	-48.43	-0.57	0.00	-8.01
: DAH-11 34 31.80	83 53.37	1436.00	779556.77	779693.09	0.23	-48.98	-0.57	0.00	-1.25
: USC 1187 34 31.81	83 1.93	848.00	779585.56	779693.11	0.04	-28.92	-0.35	0.00	-27.78
: GAT21084 34 31.81	83 47.24	1520.00	779550.64	779693.11	0.28	-51.84	-0.60	0.00	0.50
: USC 3303 34 31.81	83 33.69	1418.00	779552.81	779693.11	0.22	-48.36	-0.57	0.00	-6.92
: USC 2093 34 31.82	82 53.07	688.00	779601.75	779693.13	-0.08	-23.47	-0.29	0.00	-26.66
: USC 2100 34 31.82	82 54.19	723.00	779597.81	779693.13	-0.08	-24.66	-0.31	0.00	-27.30
: USC 3308 34 31.82	83 30.94	1445.00	779550.00	779693.13	0.27	-49.28	-0.58	0.00	-7.21
: GAT2 72 34 31.82	83 39.30	1299.80	779562.84	779693.13	0.17	-44.33	-0.52	0.00	-8.02
: GAT21025 34 31.84	83 27.40	1419.90	779549.25	779693.16	0.37	-48.43	-0.57	0.00	-10.35
: GAT2 497 34 31.84	83 30.94	1445.80	779550.06	779693.16	0.27	-49.31	-0.58	0.00	-7.10
: GAT2 38 34 31.84	83 42.31	1365.10	779560.27	779693.16	0.31	-46.56	-0.55	0.00	-4.48
: GAT2 992 34 31.84	83 25.26	1080.00	779569.35	779693.16	0.61	-36.84	-0.44	0.00	-22.22
: USC 2962 34 31.86	83 10.96	794.00	779579.86	779693.18	-0.03	-27.08	-0.33	0.00	-38.63
: GAT2 990 34 31.86	83 26.23	959.90	779575.71	779693.18	1.53	-32.74	-0.40	0.00	-27.18
: GAT2 14 34 31.86	83 40.12	1415.00	779554.36	779693.18	0.30	-48.26	-0.57	0.00	-5.72
: GAT2 459 34 31.87	83 36.67	1419.90	779553.94	779693.20	0.29	-48.43	-0.57	0.00	-5.70
: LEA22 34 31.87	83 42.33	1366.00	779558.90	779693.20	0.30	-46.59	-0.55	0.00	-5.81
: USC P265 34 31.89	83 3.25	860.00	779584.06	779693.23	0.13	-29.33	-0.36	0.00	-28.27
: USC 1383 34 31.89	83 19.81	874.00	779582.50	779693.23	0.07	-29.81	-0.36	0.00	-28.51
: USC 2054 34 31.90	82 58.30	774.00	779592.11	779693.23	0.06	-26.40	-0.33	0.00	-28.32
: USC 1384 34 31.90	83 19.50	908.00	779580.44	779693.23	0.12	-30.97	-0.38	0.00	-27.39
: DMA801 34 31.90	83 58.99	1457.10	779559.00	779693.23	0.27	-49.70	-0.58	0.00	2.82
: GAT2 301 34 31.90	83 36.76	1405.80	779553.14	779693.23	0.27	-47.95	-0.56	0.00	-7.86
: USC 1387 34 31.93	83 18.46	825.00	779584.11	779693.28	0.01	-28.14	-0.35	0.00	-31.57
: GAT21020 34 31.93	83 29.35	1513.10	779546.26	779693.28	0.38	-51.61	-0.60	0.00	-4.70
: USC 3081 34 31.96	83 17.74	932.00	779577.31	779693.32	0.10	-31.79	-0.39	0.00	-28.34
: USC 1058 34 31.96	82 50.77	771.00	779600.75	779693.32	-0.04	-26.30	-0.32	0.00	-20.05
: USC 1386 34 31.96	83 18.76	851.00	779582.94	779693.32	0.04	-29.03	-0.36	0.00	-30.33

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	D N S ELE (in ft)	G R A V I T Y ST OBSERVED	T H E O R E T I C A L	C O R R E C T I O N S		S P E C I A L	A N D M A L I E S	
						TERRAIN	BOUGUER CURV (d1=2.67)		FREE AIR	COMPLETE-BOUGUER SPECIAL d1=2.67 d2=2.75 FIELDS
:GAT2 460 34 31.98	83 36.99	83 36.99	1346.10	979560.78	979693.35	0.21	-45.91 -0.54	0.00	-5.95	-52.20 -53.58
:USC 1186 34 31.99	83 2.05	83 2.05	869.00	979584.06	979693.37	0.07	-29.64 -0.36	0.00	-27.56	-57.49 -58.39
:USC 2961 34 31.99	83 11.35	83 11.35	774.00	979581.31	979693.37	-0.04	-26.40 -0.33	0.00	-39.25	-66.01 -66.82
:USC 1385 34 31.99	83 19.23	83 19.23	853.00	979583.25	979693.37	0.03	-29.09 -0.36	0.00	-29.88	-59.30 -60.18
:GAT2 200 34 31.99	83 40.90	83 40.90	1359.90	979560.97	979693.37	0.19	-46.38 -0.55	0.00	-4.49	-51.22 -52.62
:TDC-3 34 31.99	83 15.33	83 15.33	817.40	979578.94	979693.37	0.02	-27.88 -0.34	0.00	-37.54	-65.74 -66.59
:USC 3853 34 32.01	83 6.49	83 6.49	657.70	979592.75	979693.39	-0.07	-22.43 -0.28	0.00	-38.77	-61.56 -62.24
:USC 1981 34 32.02	83 3.25	83 3.25	861.00	979584.06	979693.41	0.12	-29.37 -0.36	0.00	-28.35	-57.96 -58.85
:USC 3849 34 32.02	83 4.96	83 4.96	657.70	979595.25	979693.41	-0.06	-22.43 -0.28	0.00	-36.29	-59.06 -59.74
:USC 3813 34 32.02	83 5.83	83 5.83	657.00	979594.06	979693.41	-0.07	-22.41 -0.28	0.00	-37.54	-60.30 -60.98
:USC 1388 34 32.02	83 18.21	83 18.21	887.00	979580.19	979693.41	0.03	-30.25 -0.37	0.00	-29.78	-60.38 -61.29
:USC 5735 34 32.02	83 22.03	83 22.03	921.00	979577.81	979693.41	0.20	-31.41 -0.38	0.00	-28.96	-60.56 -61.50
:GAT2 464 34 32.02	83 35.89	83 35.89	1459.90	979558.90	979693.41	0.34	-49.79 -0.58	0.00	2.81	-47.22 -48.72
:GAT2 39 34 32.02	83 42.04	83 42.04	1361.80	979559.95	979693.41	0.22	-46.45 -0.55	0.00	-5.36	-52.13 -53.54
:USC 1382 34 32.05	83 20.17	83 20.17	865.00	979583.31	979693.45	0.11	-29.50 -0.36	0.00	-28.77	-58.52 -59.41
:GAT21024 34 32.05	83 27.93	83 27.93	1459.90	979547.47	979693.45	0.37	-49.79 -0.58	0.00	-8.66	-58.66 -60.16
:GAT2 472 34 32.07	83 32.74	83 32.74	1379.90	979556.15	979693.48	0.24	-47.06 -0.55	0.00	-7.53	-54.91 -56.33
:CLE 2 34 32.07	83 45.43	83 45.43	1419.00	979554.69	979693.48	0.31	-48.40 -0.57	0.00	-5.32	-53.97 -55.43
:USC 1923 34 32.08	82 59.71	82 59.71	784.70	979591.86	979693.49	-0.03	-26.76 -0.33	0.00	-27.82	-54.94 -55.76
:GAT2 468 34 32.08	83 33.90	83 33.90	1325.10	979557.47	979693.49	0.25	-45.20 -0.53	0.00	-11.38	-56.86 -58.22
:LEA32 34 32.08	83 44.32	83 44.32	1412.00	979555.65	979693.49	0.24	-48.16 -0.56	0.00	-5.03	-53.51 -54.97
:LEA32 34 32.08	83 44.32	83 44.32	1412.00	979555.65	979693.49	0.24	-48.16 -0.56	0.00	-5.03	-53.51 -54.97
:GAT2 73 34 32.10	83 38.98	83 38.98	1319.80	979560.60	979693.52	0.19	-45.01 -0.53	0.00	-8.77	-54.13 -55.49
:GAT2 63 34 32.10	83 44.31	83 44.31	1412.00	979556.15	979693.52	0.24	-48.16 -0.56	0.00	-4.55	-53.04 -54.49
:USC 3056 34 32.11	83 14.65	83 14.65	911.00	979575.69	979693.53	0.05	-31.07 -0.38	0.00	-32.15	-63.55 -64.49
:GAT2 292 34 32.11	83 34.54	83 34.54	1359.90	979556.10	979693.53	0.18	-46.38 -0.55	0.00	-9.52	-56.26 -57.67
:USC 3527 34 32.11	83 10.90	83 10.90	862.00	979575.61	979693.53	0.09	-29.40 -0.36	0.00	-36.84	-66.51 -67.40
:AYE 3 34 32.11	83 27.91	83 27.91	1437.00	979547.21	979693.53	0.37	-49.01 -0.57	0.00	-11.16	-60.37 -61.85
:GAT2 462 34 32.11	83 37.26	83 37.26	1259.80	979563.53	979693.53	0.18	-42.97 -0.51	0.00	-11.50	-54.80 -56.10
:USC 2092 34 32.13	82 52.87	82 52.87	667.00	979602.94	979693.56	-0.09	-22.75 -0.28	0.00	-27.88	-51.01 -51.70
:USC 3050 34 32.13	83 13.09	83 13.09	882.00	979576.94	979693.56	0.05	-30.08 -0.37	0.00	-33.66	-64.06 -64.97
:CLE25 34 32.13	83 48.92	83 48.92	1560.00	979546.01	979693.56	0.40	-53.21 -0.62	0.00	-0.82	-54.25 -55.85
:USC 1057 34 32.14	82 50.80	82 50.80	783.00	979599.94	979693.58	-0.01	-26.71 -0.33	0.00	-19.99	-47.03 -47.84
:USC 2053 34 32.14	82 58.03	82 58.03	780.00	979592.25	979693.58	0.06	-26.60 -0.33	0.00	-27.96	-54.83 -55.63
:USC 3159 34 32.14	83 29.74	83 29.74	1490.00	979547.69	979693.58	0.32	-50.82 -0.59	0.00	-5.74	-56.83 -58.36
:USC 2052 34 32.14	82 58.63	82 58.63	784.00	979592.75	979693.58	0.05	-26.74 -0.33	0.00	-27.08	-54.10 -54.91
:USC 1381 34 32.14	83 20.37	83 20.37	834.00	979585.06	979693.58	0.06	-28.45 -0.35	0.00	-30.07	-58.80 -59.66
:GAT2 17 34 32.14	83 40.54	83 40.54	1394.00	979557.04	979693.58	0.24	-47.55 -0.56	0.00	-5.42	-53.28 -54.72
:GAT2 997 34 32.15	83 23.91	83 23.91	1209.90	979561.90	979693.59	0.27	-41.27 -0.49	0.00	-17.88	-59.37 -60.61
:GAT2 887 34 32.15	83 33.30	83 33.30	1310.00	979557.13	979693.59	0.39	-44.68 -0.53	0.00	-13.23	-58.05 -59.39

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	I D N S ELE (in ft)	A-H	I-X	Date:	5-JUN-1986	10:33:02.77	C O R R E C T I O N S				A N O M A L I E S	
									TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS		
: CLE20 34 32.15	83 47.11	1566.00	979546.97	979693.59	0.32	-53.41	-0.62	0.00	0.68	-53.03	-54.64			
: CLE42 34 32.15	83 51.52	1523.00	979548.20	979693.59	0.28	-51.95	-0.60	0.00	-2.13	-54.40	-55.96			
: WIL14 34 32.17	82 18.97	787.00	979615.11	979693.62	-0.02	-26.84	-0.33	0.00	-4.48	-31.67	-32.49			
: GAT21083 34 32.17	83 47.11	1565.90	979548.15	979693.62	0.32	-53.41	-0.62	0.00	1.82	-51.89	-53.50			
: USC 3823 34 32.17	83 5.43	657.00	979594.56	979693.62	-0.07	-22.41	-0.28	0.00	-37.25	-60.01	-60.69			
: USC 1389 34 32.17	83 18.03	942.00	979576.81	979693.62	0.13	-32.13	-0.39	0.00	-28.20	-60.59	-61.56			
: GAT2 107 34 32.20	83 39.88	1365.10	979557.67	979693.66	0.21	-46.56	-0.55	0.00	-7.58	-54.48	-55.88			
: GAT2 40 34 32.20	83 41.85	1339.80	979562.49	979693.66	0.18	-45.70	-0.54	0.00	-5.14	-51.20	-52.58			
: USC 1924 34 32.20	82 59.76	803.30	979591.00	979693.66	0.01	-27.40	-0.34	0.00	-27.09	-54.82	-55.65			
: GAT2 149 34 32.20	83 40.77	1397.90	979557.82	979693.66	0.27	-47.68	-0.56	0.00	-4.35	-52.32	-53.75			
: USC 1185 34 32.22	83 2.08	884.50	979583.75	979693.69	0.14	-30.17	-0.37	0.00	-26.74	-57.13	-58.05			
: USC 3812 34 32.22	83 6.09	657.00	979593.56	979693.69	-0.08	-22.41	-0.28	0.00	-38.32	-61.09	-61.77			
: GAT2 504 34 32.22	83 30.60	1399.90	979553.32	979693.69	0.25	-47.75	-0.56	0.00	-8.69	-56.75	-58.19			
: GAT2 498 34 32.22	83 31.08	1409.10	979551.82	979693.69	0.23	-48.06	-0.56	0.00	-9.33	-57.72	-59.17			
: USC P264 34 32.23	83 3.12	864.00	979584.81	979693.70	0.11	-29.47	-0.36	0.00	-27.62	-57.34	-58.23			
: USC 5734 34 32.23	83 21.99	802.00	979586.56	979693.70	0.43	-27.35	-0.34	0.00	-31.70	-58.96	-59.78			
: LEA23 34 32.23	83 43.20	1422.00	979556.33	979693.70	0.49	-48.50	-0.57	0.00	-3.62	-52.20	-53.65			
: USC 3291 34 32.23	83 35.55	1445.00	979552.06	979693.70	0.28	-49.28	-0.58	0.00	-5.72	-55.30	-56.79			
: USC 2971 34 32.24	83 9.55	834.00	979577.69	979693.72	0.08	-28.45	-0.35	0.00	-37.58	-66.30	-67.16			
: CLA-1 34 32.24	83 37.30	1198.00	979567.65	979693.72	0.21	-40.86	-0.49	0.00	-13.38	-54.52	-55.75			
: USC 1380 34 32.26	83 20.62	822.00	979585.50	979693.74	0.06	-28.04	-0.34	0.00	-30.92	-59.24	-60.09			
: USC 2064 34 32.26	82 55.44	809.00	979593.50	979693.74	0.02	-27.59	-0.34	0.00	-24.14	-52.06	-52.89			
: USC 3850 34 32.26	83 5.05	657.70	979595.31	979693.74	-0.06	-22.43	-0.28	0.00	-36.56	-59.33	-60.02			
: USC 3851 34 32.28	83 4.74	657.70	979595.56	979693.77	-0.03	-22.43	-0.28	0.00	-36.34	-59.09	-59.77			
: USC 3814 34 32.28	83 5.54	658.00	979594.19	979693.77	-0.08	-22.44	-0.28	0.00	-37.69	-60.49	-61.18			
: GAT2 467 34 32.28	83 34.09	1325.10	979557.77	979693.77	0.23	-45.20	-0.53	0.00	-11.36	-56.86	-58.22			
: GAT2 41 34 32.28	83 41.54	1379.90	979558.94	979693.77	0.25	-47.06	-0.55	0.00	-5.04	-52.41	-53.83			
: GAT2 989 34 32.29	83 26.73	1180.10	979565.11	979693.79	0.82	-40.25	-0.48	0.00	-17.68	-57.59	-58.78			
: GAT2 302 34 32.29	83 37.30	1198.10	979566.51	979693.79	0.21	-40.86	-0.49	0.00	-14.59	-55.73	-56.96			
: 630 34 32.29	82 26.80	823.20	979608.35	979693.79	0.01	-28.08	-0.35	0.00	-8.00	-36.42	-37.27			
: USC 1056 34 32.29	82 50.89	792.00	979599.61	979693.79	0.00	-27.01	-0.33	0.00	-19.68	-47.03	-47.85			
: GAT2 499 34 32.29	83 31.78	1464.80	979549.45	979693.79	0.28	-49.96	-0.58	0.00	-6.56	-56.82	-58.33			
: GAT2 204 34 32.29	83 43.86	1398.90	979557.70	979693.79	0.27	-47.71	-0.56	0.00	-4.50	-52.51	-53.95			
: GAT21019 34 32.32	83 28.53	1459.90	979548.79	979693.83	0.34	-49.79	-0.58	0.00	-7.72	-57.75	-59.25			
: USC 1379 34 32.34	83 21.07	862.00	979582.11	979693.86	0.12	-29.40	-0.36	0.00	-30.67	-60.31	-61.20			
: CLE26 34 32.34	83 49.42	1490.00	979549.83	979693.86	0.29	-50.82	-0.59	0.00	-3.88	-55.00	-56.54			
: USC 3852 34 32.35	83 4.54	658.30	979595.94	979693.87	0.01	-22.45	-0.28	0.00	-36.01	-58.73	-59.41			
: USC 3157 34 32.35	83 29.33	1486.00	979548.00	979693.87	0.32	-50.68	-0.59	0.00	-6.09	-57.05	-58.57			
: USC 2099 34 32.35	82 53.74	732.00	979597.56	979693.87	-0.01	-24.97	-0.31	0.00	-27.45	-52.73	-53.49			
: USC 3052 34 32.37	83 13.69	902.00	979576.36	979693.90	0.07	-30.76	-0.38	0.00	-32.69	-63.76	-64.69			

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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A-H I-X Date: 5-JUN-1986 10:33:03.80

STATION IDENTIFICATION proj sta-id	L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
	deg	min	deg	min	ST OBSERVED	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS				
: USC 3082	34	32.37	83	16.57	917.00	779577.69	779693.90	0.02	-31.28	-0.38	0.00	-29.95	-61.59	-62.54
: GAT21040	34	32.37	83	29.31	1480.90	779547.86	779693.90	0.31	-50.51	-0.59	0.00	-6.75	-57.53	-59.06
: GAT2 150	34	32.37	83	40.52	1387.10	779557.75	779693.90	0.22	-47.31	-0.56	0.00	-5.68	-53.32	-54.75
: USC 5733	34	32.38	83	21.97	828.00	779584.36	779693.91	0.26	-28.24	-0.35	0.00	-31.67	-60.00	-60.85
: GAT2 995	34	32.38	83	23.28	1240.10	779559.86	779693.91	0.44	-42.30	-0.50	0.00	-17.41	-59.77	-61.04
: GAT21093	34	32.38	83	45.74	1479.90	779552.93	779693.91	0.30	-50.48	-0.59	0.00	-1.78	-52.55	-54.07
: USC 3051	34	32.38	83	12.82	769.00	779584.11	779693.91	-0.01	-26.23	-0.32	0.00	-37.47	-64.03	-64.83
: USC 1390	34	32.38	83	17.82	896.00	779579.75	779693.91	0.03	-30.56	-0.37	0.00	-29.88	-60.79	-61.71
: USC 3290	34	32.38	83	35.01	1422.00	779553.19	779693.91	0.22	-48.50	-0.57	0.00	-6.97	-55.82	-57.28
: GAT2 151	34	32.38	83	40.15	1303.10	779561.99	779693.91	0.16	-44.44	-0.53	0.00	-9.35	-54.16	-55.50
: DMA802	34	32.40	83	21.90	825.50	779583.79	779693.94	0.22	-28.16	-0.35	0.00	-32.50	-60.78	-61.63
: USC 3528	34	32.41	83	10.89	858.00	779576.36	779693.95	0.06	-29.26	-0.36	0.00	-36.89	-66.45	-67.33
: USC 3053	34	32.41	83	13.93	912.00	779575.61	779693.95	0.06	-31.11	-0.38	0.00	-32.56	-63.98	-64.92
: USC 1378	34	32.41	83	21.46	832.00	779583.75	779693.95	0.11	-28.38	-0.35	0.00	-31.94	-60.56	-61.41
: GAT2 42	34	32.41	83	41.29	1399.90	779557.93	779693.95	0.28	-47.75	-0.56	0.00	-4.35	-52.37	-53.81
: USC 1925	34	32.43	82	59.83	796.10	779591.86	779693.98	-0.03	-27.15	-0.33	0.00	-27.24	-54.76	-55.58
: USC 3161	34	32.43	83	27.97	1486.00	779546.94	779693.98	0.36	-50.68	-0.59	0.00	-7.27	-58.19	-59.71
: USC 1184	34	32.44	83	2.13	876.00	779584.31	779694.00	0.09	-29.88	-0.37	0.00	-27.29	-57.44	-58.34
: USC 3054	34	32.44	83	14.20	907.00	779576.11	779694.00	0.05	-30.94	-0.38	0.00	-32.57	-63.84	-64.77
: USC L638	34	32.46	83	16.09	935.00	779575.86	779694.02	0.04	-31.89	-0.39	0.00	-30.21	-62.45	-63.42
: GAT2 996	34	32.46	83	23.70	1240.10	779560.52	779694.02	0.29	-42.30	-0.50	0.00	-16.85	-59.36	-60.64
: USC 1055	34	32.47	82	51.19	794.00	779598.36	779694.04	0.00	-27.08	-0.33	0.00	-20.99	-48.41	-49.23
: USC 3080	34	32.47	83	18.31	929.00	779578.31	779694.04	0.08	-31.69	-0.39	0.00	-28.34	-60.33	-61.29
: USC 3288	34	32.47	83	34.23	1383.00	779555.61	779694.04	0.20	-47.17	-0.55	0.00	-8.34	-55.87	-57.29
: LEA21	34	32.47	83	41.14	1398.00	779556.54	779694.04	0.25	-47.68	-0.56	0.00	-6.00	-53.99	-55.43
: LEA31	34	32.47	83	44.41	1433.00	779554.63	779694.04	0.26	-48.88	-0.57	0.00	-4.62	-53.81	-55.28
: USC 3811	34	32.47	83	6.16	657.00	779593.69	779694.04	-0.08	-22.41	-0.28	0.00	-38.55	-61.32	-62.00
: USC 3055	34	32.47	83	14.31	883.00	779577.56	779694.04	0.02	-30.12	-0.37	0.00	-33.42	-63.88	-64.80
: GAT2 18	34	32.47	83	41.13	1396.90	779557.65	779694.04	0.25	-47.64	-0.56	0.00	-5.00	-52.95	-54.39
: 664	34	32.50	82	34.60	812.00	779604.25	779694.08	-0.01	-27.69	-0.34	0.00	-13.45	-41.49	-42.33
: USC 2979	34	32.50	83	7.90	804.00	779581.50	779694.08	0.01	-27.42	-0.34	0.00	-36.95	-64.70	-65.53
: MID	34	32.50	83	32.42	1436.00	779551.76	779694.08	0.22	-48.98	-0.57	0.00	-7.25	-56.58	-58.06
: MID-2	34	32.50	83	32.59	1452.00	779551.32	779694.08	0.24	-49.52	-0.58	0.00	-6.18	-56.04	-57.54
: GAT2 461	34	32.50	83	37.38	1200.10	779567.22	779694.08	0.18	-40.93	-0.49	0.00	-13.98	-55.22	-56.45
: USC 3815	34	32.52	83	5.46	657.00	779593.86	779694.11	-0.08	-22.41	-0.28	0.00	-38.45	-61.22	-61.90
: GAT2 473	34	32.52	83	32.41	1436.00	779553.22	779694.11	0.22	-48.98	-0.57	0.00	-7.25	-56.58	-58.06
: USC 3822	34	32.53	83	5.22	657.00	779594.61	779694.13	-0.07	-22.41	-0.28	0.00	-37.71	-60.47	-61.15
: CLE27	34	32.53	83	49.96	1527.00	779548.94	779694.13	0.30	-52.08	-0.60	0.00	-1.56	-53.94	-55.51
: USC 1377	34	32.53	83	21.67	807.00	779585.56	779694.13	0.18	-27.52	-0.34	0.00	-32.65	-60.34	-61.16
: GAT2 888	34	32.53	83	33.13	1459.90	779549.19	779694.13	0.25	-49.79	-0.58	0.00	-7.62	-57.74	-59.25

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	O N S ELE (in ft)	A-H	I-X	Date:	5-JUN-1986	10:33:05.14	C O R R E C T I O N S				A N D M A L I E S		
									TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS			
:GAT2 74 34 32.53	83 38.62	83 38.62	1400.90						0.34	-47.78	-0.56	0.00	-5.10	-53.10	-54.54
:GAT2 203 34 32.56	83 42.88	83 42.88	1339.80						0.19	-45.70	-0.54	0.00	-5.96	-52.01	-53.39
:DAH-1 34 32.56	83 57.39	83 57.39	1485.00						0.45	-50.65	-0.59	0.00	4.23	-46.56	-48.09
:USC 1391 34 32.56	83 17.55	83 17.55	899.00						0.02	-30.66	-0.37	0.00	-30.24	-61.26	-62.19
:USC 3289 34 32.56	83 34.81	83 34.81	1430.00						0.23	-48.77	-0.57	0.00	-6.80	-55.91	-57.38
:GAT21041 34 32.57	83 29.37	83 29.37	1461.90						0.28	-49.86	-0.58	0.00	-7.36	-57.52	-59.03
:GAT2 299 34 32.57	83 35.74	83 35.74	1419.90						0.24	-48.43	-0.57	0.00	-8.05	-56.80	-58.26
:USC 3529 34 32.59	83 11.14	83 11.14	884.00						0.10	-30.15	-0.37	0.00	-35.75	-66.17	-67.08
:USC 3309 34 32.59	83 30.40	83 30.40	1460.00						0.27	-49.80	-0.58	0.00	-7.07	-57.18	-58.68
:USC 2067 34 32.59	82 56.92	82 56.92	782.00						0.00	-26.67	-0.33	0.00	-28.15	-55.15	-55.96
:USC 1926 34 32.59	82 59.91	82 59.91	827.60						0.01	-28.23	-0.35	0.00	-26.18	-54.74	-55.60
:761 34 32.59	83 2.29	83 2.29	887.80						0.14	-30.28	-0.37	0.00	-27.39	-57.90	-58.81
:USC 1983 34 32.59	83 3.34	83 3.34	905.00						0.22	-30.87	-0.38	0.00	-27.33	-58.36	-59.29
:GAT2 491 34 32.59	83 30.55	83 30.55	1711.90						1.69	-58.39	-0.67	0.00	-1.27	-58.64	-60.35
:GAT2 206 34 32.59	83 44.64	83 44.64	1455.00						0.29	-49.63	-0.58	0.00	-1.75	-51.67	-53.16
:USC 2088 34 32.61	82 52.62	82 52.62	743.00						-0.04	-25.34	-0.31	0.00	-25.23	-50.93	-51.70
:USC 3110 34 32.62	83 20.61	83 20.61	856.00						0.07	-29.20	-0.36	0.00	-30.92	-60.40	-61.29
:GAT2 993 34 32.62	83 25.23	83 25.23	1240.10						0.31	-42.30	-0.50	0.00	-16.32	-58.80	-60.08
:CLE 3 34 32.62	83 45.64	83 45.64	1438.00						0.31	-49.05	-0.57	0.00	-7.88	-57.19	-58.67
:USC 1054 34 32.62	82 51.51	82 51.51	772.00						-0.03	-26.33	-0.32	0.00	-21.77	-48.46	-49.26
:USC 3810 34 32.62	83 6.40	83 6.40	657.00						-0.08	-22.41	-0.28	0.00	-39.34	-62.11	-62.79
:USC 3162 34 32.62	83 28.26	83 28.26	1475.00						0.34	-50.31	-0.59	0.00	-7.51	-58.07	-59.58
:USC 2112 34 32.64	82 50.49	82 50.49	811.00						0.13	-27.66	-0.34	0.00	-19.99	-47.87	-48.70
:USC 1392 34 32.64	83 17.16	83 17.16	927.00						0.02	-31.62	-0.39	0.00	-29.47	-61.46	-62.42
:GAT2 44 34 32.64	83 41.32	83 41.32	1399.90						0.24	-47.75	-0.56	0.00	-4.85	-52.91	-54.36
:USC L637 34 32.65	83 16.27	83 16.27	976.00						0.13	-33.29	-0.40	0.00	-28.62	-62.19	-63.19
:LEA19 34 32.65	83 41.74	83 41.74	1401.00						0.29	-47.78	-0.56	0.00	-6.29	-54.35	-55.79
:GAT2 15 34 32.65	83 39.41	83 39.41	1339.80						0.19	-45.70	-0.54	0.00	-8.76	-54.80	-56.18
:USC 1183 34 32.66	83 2.29	83 2.29	888.00						0.14	-30.29	-0.37	0.00	-27.21	-57.73	-58.65
:USC 3821 34 32.66	83 5.08	83 5.08	657.00						-0.07	-22.41	-0.28	0.00	-37.89	-60.65	-61.33
:USC 5772 34 32.68	83 22.53	83 22.53	870.00						0.51	-29.67	-0.36	0.00	-29.94	-59.46	-60.35
:GAT2 984 34 32.68	83 26.61	83 26.61	1439.90						0.46	-49.11	-0.57	0.00	-9.94	-59.16	-60.64
:AVE 4 34 32.68	83 26.62	83 26.62	1440.00						0.45	-49.11	-0.57	0.00	-9.60	-58.84	-60.31
:GAT2 477 34 32.68	83 32.74	83 32.74	1439.90						0.22	-49.11	-0.57	0.00	-4.36	-53.82	-55.31
:GAT2 298 34 32.68	83 36.25	83 36.25	1359.90						0.20	-46.38	-0.55	0.00	-11.56	-58.29	-59.69
:GAT2 48 34 32.68	83 42.87	83 42.87	1339.80						0.19	-45.70	-0.54	0.00	-6.78	-52.83	-54.21
:USC 2065 34 32.68	82 55.90	82 55.90	809.00						0.06	-27.59	-0.36	0.00	-26.38	-54.25	-55.09
:USC 2972 34 32.68	83 10.05	83 10.05	854.00						0.05	-29.13	-0.34	0.00	-38.01	-67.44	-68.32
:USC 2089 34 32.71	82 51.69	82 51.69	776.00						0.00	-26.47	-0.33	0.00	-22.77	-49.56	-50.37
:GAT2 46 34 32.71	83 42.18	83 42.18	1333.90						0.17	-45.50	-0.54	0.00	-6.20	-52.07	-53.44

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		E L E (in ft)	S T	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	L A T I T U D E deg min	L O N G I T U D E deg min			O B S E R V E D	T H E O R E T I C A L	T E R R A I N	B O U G U E R	F R E E	C O M P L E T E - B O U G U E R
									A I R	d1=2.67 d2=2.75 FIELDS
:GAT2 205 34 32.71	83 43.77	83 43.77	1339.80		979562.09	979694.38	0.19	-45.70 -0.54	0.00	-6.26 -52.30 -53.68
:GAT2 983 34 32.71	83 27.28	83 27.28	1419.90		979550.72	979694.38	0.33	-48.43 -0.57	0.00	-10.10 -58.77 -60.22
:GAT2 43 34 32.71	83 41.02	83 41.02	1384.80		979558.93	979694.38	0.21	-47.23 -0.55	0.00	-5.19 -52.77 -54.19
:GAT2 61 34 32.71	83 44.44	83 44.44	1439.90		979556.02	979694.38	0.29	-49.11 -0.57	0.00	-2.91 -52.31 -53.79
:DAH-10 34 32.71	83 53.32	83 53.32	1202.00		979573.86	979694.38	0.84	-41.00 -0.49	0.00	-7.45 -48.10 -49.32
:USC 1393 34 32.73	83 16.90	83 16.90	918.00		979578.11	979694.41	0.02	-31.31 -0.38	0.00	-29.95 -61.62 -62.57
:GAT2 500 34 32.73	83 31.69	83 31.69	1399.90		979555.70	979694.41	0.21	-47.75 -0.56	0.00	-55.12 -56.57
:USC 1053 34 32.74	82 51.73	82 51.73	771.00		979598.94	979694.42	-0.01	-26.30 -0.32	0.00	-22.96 -49.59 -50.39
:USC 3818 34 32.74	83 5.25	83 5.25	657.00		979594.61	979694.42	-0.07	-22.41 -0.28	0.00	-38.01 -60.77 -61.45
:USC 3530 34 32.76	83 11.32	83 11.32	885.00		979575.56	979694.45	0.09	-30.18 -0.37	0.00	-35.64 -66.10 -67.01
:USC 2066 34 32.77	82 56.35	82 56.35	818.00		979590.94	979694.46	0.08	-27.90 -0.34	0.00	-26.58 -54.74 -55.59
:USC 3057 34 32.77	83 14.28	83 14.28	979.00		979571.69	979694.46	0.13	-33.39 -0.41	0.00	-30.69 -64.35 -65.36
:GAT2 75 34 32.77	83 38.30	83 38.30	1399.90		979557.09	979694.46	0.32	-47.75 -0.56	0.00	-5.69 -53.68 -55.12
:GAT2 148 34 32.77	83 40.51	83 40.51	1300.80		979563.38	979694.46	0.15	-44.37 -0.52	0.00	-8.72 -53.46 -54.81
:USC P263 34 32.77	83 2.95	83 2.95	874.00		979584.31	979694.46	0.06	-29.81 -0.36	0.00	-27.94 -58.05 -58.95
:USC 3816 34 32.77	83 5.62	83 5.62	658.00		979594.25	979694.46	-0.08	-22.44 -0.28	0.00	-38.32 -61.12 -61.80
:LEA18 34 32.77	82 42.48	82 42.48	1352.00		979558.19	979694.46	0.33	-47.48 -0.56	0.00	-53.05 -54.47
:USC 2087 34 32.79	82 53.05	82 53.05	748.00		979597.94	979694.49	-0.03	-25.51 -0.32	0.00	-26.19 -52.05 -52.83
:USC 1927 34 32.79	82 59.97	82 59.97	858.50		979587.61	979694.49	0.11	-29.28 -0.36	0.00	-26.13 -55.66 -56.54
:GAT2 466 34 32.79	83 34.21	83 34.21	1419.90		979552.27	979694.49	0.21	-48.43 -0.57	0.00	-8.66 -57.45 -58.91
:GAT2 47 34 32.79	83 42.48	83 42.48	1392.00		979559.22	979694.49	0.32	-47.48 -0.56	0.00	-4.34 -52.06 -53.49
:USC S770 34 32.80	83 23.22	83 23.22	1056.00		979571.56	979694.50	0.60	-36.02 -0.43	0.00	-23.61 -59.46 -60.53
:GAT2 465 34 32.80	83 34.57	83 34.57	1464.80		979550.35	979694.50	0.27	-49.96 -0.58	0.00	-6.37 -56.64 -58.15
:USC 1982 34 32.82	83 3.31	83 3.31	883.00		979583.81	979694.53	0.11	-30.12 -0.37	0.00	-27.66 -58.04 -58.95
:USC L636 34 32.82	83 16.62	83 16.62	962.50		979574.75	979694.53	0.05	-32.83 -0.40	0.00	-29.25 -62.42 -63.42
:USC S771 34 32.82	83 22.90	83 22.90	971.00		979575.56	979694.53	0.50	-33.12 -0.40	0.00	-27.63 -60.65 -61.64
:USC 3809 34 32.83	83 6.58	83 6.58	657.00		979592.61	979694.55	-0.07	-22.41 -0.28	0.00	-40.14 -62.89 -63.58
:GAT2 982 34 32.83	83 22.72	83 22.72	925.80		979578.59	979694.55	0.51	-31.58 -0.38	0.00	-28.87 -60.32 -61.26
:GAT2 207 34 32.83	83 44.90	83 44.90	1450.10		979554.97	979694.55	0.27	-49.46 -0.58	0.00	-3.18 -52.95 -54.44
:USC 3171 34 32.83	83 24.34	83 24.34	1207.00		979563.11	979694.55	0.24	-41.17 -0.49	0.00	-17.90 -59.32 -60.56
:USC 3058 34 32.86	83 14.73	83 14.73	957.00		979574.31	979694.59	0.06	-32.64 -0.40	0.00	-30.25 -63.23 -64.22
:USC 1784 34 32.86	83 1.59	83 1.59	868.00		979585.94	979694.59	0.06	-29.60 -0.36	0.00	-27.00 -56.91 -57.80
:USC 1394 34 32.86	83 16.72	83 16.72	953.00		979575.31	979694.59	0.04	-32.50 -0.40	0.00	-29.63 -62.49 -63.47
:GAT2 19 34 32.86	83 41.47	83 41.47	1407.10		979557.71	979694.59	0.26	-47.99 -0.56	0.00	-4.52 -52.82 -54.26
:CLE19 34 32.86	83 47.20	83 47.20	1496.00		979551.00	979694.59	0.38	-51.02 -0.59	0.00	-2.87 -54.11 -55.65
:GAT21082 34 32.88	83 47.20	83 47.20	1496.00		979551.90	979694.62	0.38	-51.02 -0.59	0.00	-2.01 -53.24 -54.78
:USC 2086 34 32.91	82 53.53	82 53.53	763.00		979596.44	979694.66	-0.03	-26.02 -0.32	0.00	-26.45 -52.82 -53.61
:GAT21018 34 32.91	83 28.30	83 28.30	1500.00		979547.36	979694.66	0.33	-51.16 -0.60	0.00	-6.21 -57.63 -59.17
:USC L635 34 32.92	83 16.77	83 16.77	953.00		979575.31	979694.67	0.04	-32.50 -0.40	0.00	-29.72 -62.58 -63.56
:USC 1052 34 32.92	82 51.85	82 51.85	770.00		979598.75	979694.67	-0.02	-26.26 -0.32	0.00	-23.49 -50.10 -50.90

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:33:07.72

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	ELE (in ft)	ST (in ft)	G R A V I T Y OBSERVED THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	C O R R E C T I O N S SPECIAL	A N O M A L I E S FREE COMPLETE-BOUGUER SPEC AIR d1=2.67 d2=2.75 FIELDS				
: USC 1182	34 32.92	83 2.56	898.00	979583.00	979694.67	0.10	-30.63 -0.37	0.00	-27.20	-58.10	-59.03
: USC 3820	34 32.92	83 4.81	657.00	979594.61	979694.67	-0.04	-22.41 -0.28	0.00	-38.26	-60.99	-61.67
: GAT2 28	34 32.94	83 40.95	1340.80	979561.81	979694.70	0.16	-45.73 -0.54	0.00	-6.77	-52.88	-54.27
: GAT2 49	34 32.94	83 43.14	1418.90	979556.97	979694.70	0.39	-48.39 -0.57	0.00	-4.27	-52.84	-54.30
: USC 2051	34 32.95	83 0.04	868.00	979588.00	979694.72	0.08	-29.60 -0.36	0.00	-25.07	-54.96	-55.85
: USC 3286	34 32.95	83 33.67	1431.00	979552.11	979694.72	0.21	-48.81 -0.57	0.00	-8.01	-57.18	-58.65
: LEA20	34 32.95	83 40.96	1341.00	979560.82	979694.72	0.16	-45.74 -0.54	0.00	-7.76	-53.88	-55.26
: LEA24	34 32.95	83 43.27	1419.00	979558.36	979694.72	0.43	-48.40 -0.57	0.00	-2.89	-51.42	-52.88
: USC P262	34 32.95	83 2.92	895.00	979583.44	979694.72	0.09	-30.53 -0.37	0.00	-27.09	-57.90	-58.83
: USC 2960	34 32.95	83 11.58	892.00	979575.36	979694.72	0.06	-30.42 -0.37	0.00	-35.45	-66.19	-67.11
: GAT2 981	34 32.95	83 23.41	1140.00	979566.96	979694.72	0.30	-38.88 -0.47	0.00	-20.53	-59.57	-60.74
: USC 5769	34 32.95	83 23.44	1145.00	979566.94	979694.72	0.29	-39.05 -0.47	0.00	-20.08	-59.31	-60.49
: GAT2 295	34 32.95	83 34.29	1459.90	979549.61	979694.72	0.26	-49.79 -0.58	0.00	-7.79	-57.91	-59.41
: LEA-6	34 32.95	83 38.05	1409.00	979556.79	979694.72	0.37	-48.06 -0.56	0.00	-5.40	-53.65	-55.09
: USC 3817	34 32.97	83 5.61	657.00	979594.44	979694.74	-0.07	-22.41 -0.28	0.00	-38.50	-61.26	-61.94
: GAT2 108	34 32.98	83 38.05	1408.10	979556.60	979694.76	0.37	-48.03 -0.56	0.00	-5.71	-53.93	-55.37
: USC 1928	34 32.98	83 0.04	873.20	979587.69	979694.76	0.09	-29.78 -0.36	0.00	-24.93	-54.99	-55.89
: CLE28	34 32.99	83 50.11	1443.00	979554.46	979694.77	0.22	-49.22 -0.58	0.00	-4.58	-54.16	-55.64
: USC 3819	34 33.01	83 5.10	658.00	979594.50	979694.80	-0.05	-22.44 -0.28	0.00	-38.40	-61.17	-61.86
: GAT2 505	34 33.01	83 30.87	1419.90	979551.35	979694.80	0.21	-48.43 -0.57	0.00	-9.89	-58.67	-60.14
: GAT2 16	34 33.01	83 38.61	1442.90	979553.97	979694.80	0.42	-49.21 -0.58	0.00	-5.11	-54.48	-55.96
: GAT2 501	34 33.04	83 31.77	1319.80	979558.68	979694.84	0.39	-45.01 -0.53	0.00	-12.02	-57.18	-58.53
: USC 3287	34 33.04	83 33.96	1449.00	979551.31	979694.84	0.23	-49.42 -0.58	0.00	-7.24	-57.01	-58.50
: USC 2111	34 33.06	82 50.41	814.00	979597.50	979694.87	0.21	-27.76 -0.34	0.00	-20.80	-48.69	-49.53
: FOU 2	34 33.07	82 4.33	773.00	979624.95	979694.88	0.09	-26.36 -0.33	0.00	2.78	-23.82	-24.61
: GAT21042	34 33.07	83 29.38	1439.90	979550.72	979694.88	0.25	-49.11 -0.57	0.00	-8.73	-58.16	-59.64
: USC 1051	34 33.08	82 51.94	758.00	979598.94	979694.90	-0.05	-25.85 -0.32	0.00	-24.66	-50.88	-51.67
: USC 3531	34 33.08	83 11.59	900.00	979574.81	979694.90	0.06	-30.70 -0.37	0.00	-35.43	-66.44	-67.37
: USC 3111	34 33.08	83 21.16	917.00	979578.75	979694.90	0.12	-31.28 -0.38	0.00	-29.89	-61.43	-62.37
: USC 5768	34 33.08	83 23.74	1160.00	979566.06	979694.90	0.36	-39.56 -0.47	0.00	-19.72	-59.40	-60.59
: GAT2 555	34 33.08	83 35.32	1379.90	979555.18	979694.90	0.19	-47.06 -0.55	0.00	-9.92	-57.35	-58.77
: USC 3808	34 33.10	83 6.79	657.00	979592.00	979694.92	-0.05	-22.41 -0.28	0.00	-41.12	-63.86	-64.54
: GAT2 147	34 33.10	83 40.39	1379.90	979559.21	979694.92	0.25	-47.06 -0.55	0.00	-5.92	-53.28	-54.70
: USC 2068	34 33.10	82 57.87	779.00	979594.00	979694.92	0.02	-26.57 -0.33	0.00	-27.65	-54.52	-55.33
: USC 1929	34 33.10	83 0.13	870.10	979587.44	979694.92	0.09	-29.68 -0.36	0.00	-25.64	-55.59	-56.49
: USC 2973	34 33.12	83 10.06	875.00	979574.50	979694.95	0.09	-29.84 -0.37	0.00	-38.15	-68.27	-69.17
: TOC-2	34 33.12	83 17.02	966.00	979575.11	979694.95	0.04	-32.95 -0.40	0.00	-28.98	-62.29	-63.28
: GAT2 50	34 33.12	83 43.57	1422.90	979557.11	979694.95	0.30	-48.53 -0.57	0.00	-4.01	-52.80	-54.27
: GAT2 854	34 33.13	83 42.55	1424.80	979557.21	979694.97	0.33	-48.60 -0.57	0.00	-3.74	-52.58	-54.04
: LEA25	34 33.13	83 43.57	1423.00	979564.22	979694.97	0.31	-48.53 -0.57	0.00	3.10	-45.69	-47.16

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	O N S ELE (in ft)	A-H	I-X	Date:	G R A V I T Y ST OBSERVED THEORETICAL	C O R R E C T I O N S		A N O M A L I E S	
								TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS
: GAT21094	34 33.13	83 45.64	1399.90	979558.13	979694.97		0.37	-47.75	-0.56	0.00	-53.10
: USC 1181	34 33.13	83 2.79	889.50	979583.69	979694.97		0.05	-30.34	-0.37	0.00	-58.27
: GAT2 994	34 33.13	83 24.61	1253.90	979560.22	979694.97		0.22	-42.77	-0.51	0.00	-59.86
: USC 3532	34 33.15	83 11.88	931.00	979573.31	979695.00		0.14	-31.75	-0.39	0.00	-66.11
: USC P261	34 33.16	83 3.00	911.00	979582.69	979695.01		0.14	-31.07	-0.38	0.00	-57.94
: USC L634	34 33.16	83 17.03	969.00	979574.36	979695.01		0.06	-33.05	-0.40	0.00	-62.89
: GAT2 60	34 33.18	83 44.29	1363.80	979560.90	979695.04		0.21	-46.52	-0.55	0.00	-52.71
: GAT21078	34 33.21	83 47.44	1540.00	979549.02	979695.08		0.36	-52.52	-0.61	0.00	-53.98
: USC 3059	34 33.22	83 15.15	942.00	979575.81	979695.09		0.03	-32.13	-0.39	0.00	-64.14
: USC 1050	34 33.22	82 52.09	758.00	979598.44	979695.09		-0.05	-25.85	-0.32	0.00	-51.58
: GAT2 980	34 33.22	83 23.92	1212.90	979561.93	979695.09		0.23	-41.37	-0.49	0.00	-60.71
: GAT2 51	34 33.22	83 43.68	1426.80	979556.88	979695.09		0.34	-48.66	-0.57	0.00	-52.90
: USC 3807	34 33.24	83 7.06	657.00	979591.61	979695.13		-0.05	-22.41	-0.28	0.00	-64.45
: GAT2 56	34 33.24	83 44.17	1370.00	979560.93	979695.13		0.20	-46.73	-0.55	0.00	-52.41
: USC 1930	34 33.25	83 0.19	864.90	979588.19	979695.13		0.09	-29.50	-0.36	0.00	-55.36
: USC 2978	34 33.25	83 8.17	716.00	979585.94	979695.13		-0.06	-24.42	-0.30	0.00	-66.63
: GAT2 513	34 33.27	83 32.77	1439.90	979552.22	979695.16		0.22	-49.11	-0.57	0.00	-56.97
: CLE 4	34 33.27	83 45.52	1442.00	979555.01	979695.16		0.30	-49.18	-0.58	0.00	-53.98
: GAT2 145	34 33.28	83 39.76	1357.90	979560.28	979695.18		0.28	-46.31	-0.55	0.00	-53.75
: 632	34 33.30	82 19.20	810.40	979613.15	979695.21		0.00	-27.64	-0.34	0.00	-33.81
: USC 2974	34 33.30	83 10.36	854.00	979575.61	979695.21		0.03	-29.13	-0.36	0.00	-68.73
: USC 5767	34 33.30	83 23.95	1231.00	979561.61	979695.21		0.22	-41.99	-0.50	0.00	-60.08
: USC 3806	34 33.31	83 7.33	657.00	979590.56	979695.22		-0.05	-22.41	-0.28	0.00	-65.59
: GAT2 57	34 33.31	83 44.40	1399.90	979559.15	979695.22		0.23	-47.75	-0.56	0.00	-52.47
: WIL13	34 33.33	82 19.24	810.00	979613.21	979695.25		0.00	-27.63	-0.34	0.00	-33.81
: USC 1945	34 33.33	83 0.55	881.00	979586.11	979695.25		0.11	-30.05	-0.37	0.00	-56.58
: GAT2 109	34 33.33	83 38.62	1399.90	979556.76	979695.25		0.27	-47.75	-0.56	0.00	-54.85
: CLE30	34 33.33	83 49.02	1578.00	979546.26	979695.25		0.44	-53.82	-0.62	0.00	-54.57
: CLE29	34 33.34	83 49.60	1516.00	979550.04	979695.27		0.31	-51.71	-0.60	0.00	-54.63
: USC 2085	34 33.34	82 54.49	771.00	979594.81	979695.27		-0.03	-26.30	-0.32	0.00	-54.58
: USC 1944	34 33.36	83 0.84	888.00	979585.56	979695.29		0.12	-30.29	-0.37	0.00	-56.74
: USC P676	34 33.36	83 5.94	676.00	979592.56	979695.29		-0.07	-23.06	-0.29	0.00	-62.55
: GAT21096	34 33.36	83 46.06	1558.00	979553.78	979695.29		0.47	-53.14	-0.62	0.00	-48.25
: GAT21043	34 33.37	83 29.59	1437.90	979550.54	979695.30		0.23	-49.04	-0.57	0.00	-58.90
: GAT21023	34 33.39	83 27.55	1520.00	979546.01	979695.34		0.37	-51.84	-0.60	0.00	-58.43
: USC 1931	34 33.40	83 0.37	861.40	979587.31	979695.35		0.05	-29.38	-0.36	0.00	-56.70
: USC 1943	34 33.40	83 1.17	895.00	979585.06	979695.35		0.11	-30.53	-0.37	0.00	-56.89
: USC 1180	34 33.40	83 2.77	905.50	979583.19	979695.35		0.09	-30.88	-0.38	0.00	-58.16
: USC P675	34 33.43	83 6.09	691.50	979591.44	979695.39		-0.07	-23.59	-0.29	0.00	-62.85
: USC 3533	34 33.43	83 12.07	887.00	979576.56	979695.39		0.02	-30.25	-0.37	0.00	-66.00

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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A-H I-X Date: 5-JUN-1986 10:33:09.92

STATION IDENTIFICATION		L O C A T I O N S		GRAVITY OBSERVED THEORETICAL	CORRECTIONS		ANOMALIES						
proj	sta-id	LATITUDE deg min	LONGITUDE deg min		ELE (in ft)	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS				
:	DAH-2	34 33.43	83 55.78	1338.00	979569.85	979695.39	0.26	-45.64	-0.54	0.00	0.31	-45.60	-46.97
:	GAT2 146	34 33.43	83 40.06	1359.90	979559.82	979695.39	0.21	-46.38	-0.55	0.00	-7.66	-54.38	-55.78
:	USC 1985	34 33.45	83 1.81	912.00	979583.31	979695.42	0.11	-31.11	-0.38	0.00	-26.32	-57.70	-58.64
:	LEA26	34 33.45	83 43.80	1427.00	979556.22	979695.42	0.31	-48.67	-0.57	0.00	-4.98	-53.91	-55.38
:	GAT2 29	34 33.46	83 40.54	1399.90	979556.15	979695.43	0.28	-47.75	-0.56	0.00	-7.61	-55.63	-57.07
:	USC 1942	34 33.46	83 1.42	893.00	979585.00	979695.43	0.06	-30.46	-0.37	0.00	-26.43	-57.20	-58.12
:	USC 1179	34 33.46	83 2.53	913.00	979582.75	979695.43	0.07	-31.14	-0.38	0.00	-26.80	-58.25	-59.19
:	GAT2 52	34 33.46	83 43.81	1426.80	979557.42	979695.43	0.31	-48.66	-0.57	0.00	-3.80	-52.73	-54.19
:	GAT21076	34 33.46	83 48.21	1520.00	979551.38	979695.43	0.38	-51.84	-0.60	0.00	-1.08	-53.14	-54.70
:	USC 3535	34 33.48	83 12.67	903.00	979576.31	979695.46	0.09	-30.80	-0.38	0.00	-34.21	-65.29	-66.22
:	GAT2 20	34 33.48	83 41.62	1398.90	979558.22	979695.46	0.27	-47.71	-0.56	0.00	-5.66	-53.66	-55.10
:	USC P260	34 33.49	83 3.13	877.00	979584.44	979695.48	0.06	-29.91	-0.37	0.00	-28.54	-58.76	-59.67
:	GAT2 853	34 33.49	83 42.64	1438.90	979556.24	979695.48	0.34	-49.08	-0.57	0.00	-3.89	-53.20	-54.68
:	USC 1933	34 33.49	83 0.50	860.70	979587.86	979695.48	0.01	-29.36	-0.36	0.00	-26.66	-56.36	-57.25
:	USC 3805	34 33.49	83 7.27	658.00	979590.56	979695.48	-0.06	-22.44	-0.28	0.00	-43.02	-65.80	-66.48
:	LEA17	34 33.49	83 42.63	1439.00	979558.45	979695.48	0.34	-49.08	-0.57	0.00	-1.67	-50.98	-52.46
:	GAT2 502	34 33.50	83 31.30	1432.00	979551.88	979695.49	0.22	-48.84	-0.57	0.00	-8.91	-58.11	-59.58
:	GAT21077	34 33.50	83 47.26	1536.00	979549.49	979695.49	0.52	-52.39	-0.61	0.00	-1.52	-54.00	-55.57
:	USC P674	34 33.52	83 6.22	663.00	979592.69	979695.52	-0.04	-22.61	-0.28	0.00	-40.46	-63.40	-64.08
:	GAT2 554	34 33.52	83 35.17	1339.80	979557.90	979695.52	0.19	-45.70	-0.54	0.00	-11.59	-57.64	-59.02
:	CLE31	34 33.52	83 48.28	1502.00	979551.06	979695.52	0.56	-51.23	-0.60	0.00	-3.18	-54.44	-55.98
:	USC 1993	34 33.52	82 59.74	803.00	979592.31	979695.52	-0.04	-27.39	-0.34	0.00	-27.67	-55.43	-56.27
:	USC 1941	34 33.55	83 1.59	907.00	979584.00	979695.56	0.06	-30.94	-0.38	0.00	-26.25	-57.50	-58.44
:	USC L633	34 33.55	83 17.20	980.00	979574.61	979695.56	0.05	-33.42	-0.41	0.00	-28.77	-62.55	-63.56
:	USC 1049	34 33.55	82 52.36	773.00	979598.06	979695.56	-0.01	-26.36	-0.33	0.00	-24.79	-51.49	-52.29
:	USC 1938	34 33.55	83 2.26	907.00	979583.19	979695.56	0.05	-30.94	-0.38	0.00	-27.06	-58.32	-59.26
:	USC 3802	34 33.55	83 8.14	657.00	979589.19	979695.56	-0.04	-22.41	-0.28	0.00	-44.57	-67.30	-67.98
:	GAT2 553	34 33.55	83 34.57	1399.90	979553.51	979695.56	0.20	-47.75	-0.56	0.00	-10.38	-58.49	-59.93
:	USC 1178	34 33.57	83 2.26	902.00	979583.44	979695.59	0.03	-30.76	-0.38	0.00	-27.30	-58.41	-59.35
:	USC 3803	34 33.57	83 7.84	657.00	979589.56	979695.59	-0.05	-22.41	-0.28	0.00	-44.22	-66.96	-67.64
:	GAT21044	34 33.57	83 29.65	1441.90	979550.33	979695.59	0.23	-49.18	-0.58	0.00	-9.63	-59.16	-60.64
:	USC 3534	34 33.58	83 12.40	913.00	979575.31	979695.60	0.06	-31.14	-0.38	0.00	-34.41	-65.87	-66.81
:	USC 1939	34 33.58	83 2.08	925.00	979582.19	979695.60	0.08	-31.55	-0.38	0.00	-26.41	-58.26	-59.21
:	GAT2 985	34 33.58	83 25.90	1299.80	979558.61	979695.60	0.35	-44.33	-0.52	0.00	-14.73	-59.24	-60.57
:	USC 3155	34 33.58	83 29.62	1442.00	979550.81	979695.60	0.23	-49.18	-0.58	0.00	-9.15	-58.68	-60.17
:	GAT2 986	34 33.60	83 27.91	1481.90	979548.40	979695.63	0.30	-50.54	-0.59	0.00	-7.85	-58.68	-60.20
:	DMAB55	34 33.60	84 4.39	1334.70	979560.40	979695.63	0.47	-45.52	-0.54	0.00	-9.69	-55.28	-56.65
:	USC 2975	34 33.61	83 10.29	861.00	979576.19	979695.64	0.10	-29.37	-0.36	0.00	-38.46	-68.09	-68.98
:	USC 3536	34 33.61	83 12.91	969.00	979572.44	979695.64	0.26	-33.05	-0.40	0.00	-32.06	-65.25	-66.24
:	GAT2 979	34 33.61	83 23.95	1240.10	979560.26	979695.64	0.23	-42.30	-0.50	0.00	-18.74	-61.31	-62.58

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	O N S ELE (in ft)	A-H	I-X	Date:	5-JUN-1986	10:33:11.67	C O R R E C T I O N S				A N O M A L I E S	
									TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS		
: USC 1940	34 33.61	83 1.84	929.00	979582.31	979695.64	0.09	-31.69	-0.39	0.00	0.00	-25.94	-57.92	-58.88	
: GAT2 551	34 33.61	83 34.09	1459.90	979550.34	979695.64	0.25	-49.79	-0.58	0.00	0.00	-7.98	-58.10	-59.60	
: LEA-5	34 33.61	83 38.97	1385.00	979558.46	979695.64	0.27	-47.24	-0.56	0.00	0.00	-6.91	-54.43	-55.85	
: DAH-9	34 33.64	83 53.11	1527.00	979557.90	979695.69	0.41	-52.08	-0.60	0.00	0.00	5.84	-46.44	-48.00	
: FDU 1	34 33.64	82 0.48	692.00	979632.54	979695.69	-0.03	-23.60	-0.29	0.00	0.00	1.94	-21.98	-22.70	
: USC 1048	34 33.64	82 52.57	777.00	979597.31	979695.69	0.01	-26.50	-0.33	0.00	0.00	-25.29	-52.10	-52.91	
: USC 2977	34 33.66	83 9.16	763.00	979581.81	979695.71	0.00	-26.02	-0.32	0.00	0.00	-42.13	-68.47	-69.26	
: USC 3537	34 33.66	83 13.15	932.00	979574.94	979695.71	0.15	-31.79	-0.39	0.00	0.00	-33.11	-65.13	-66.09	
: USC L632	34 33.66	83 17.40	984.50	979574.36	979695.71	0.06	-33.58	-0.41	0.00	0.00	-28.75	-62.67	-63.69	
: USC 3184	34 33.66	83 31.45	1409.00	979552.69	979695.71	0.21	-48.06	-0.56	0.00	0.00	-10.49	-58.90	-60.35	
: GAT2 552	34 33.66	83 33.55	1359.90	979555.26	979695.71	0.21	-46.38	-0.55	0.00	0.00	-12.54	-59.26	-60.66	
: LEA30	34 33.66	83 44.59	1436.00	979556.01	979695.71	0.26	-48.98	-0.57	0.00	0.00	-4.63	-53.92	-55.40	
: CLE32	34 33.66	83 49.84	1518.00	979550.69	979695.71	0.42	-51.77	-0.60	0.00	0.00	-2.24	-54.20	-55.75	
: USC 3801	34 33.67	83 8.62	657.00	979588.69	979695.73	-0.03	-22.41	-0.28	0.00	0.00	-45.24	-67.96	-68.64	
: USC 2956	34 33.67	83 12.22	905.00	979575.94	979695.73	0.05	-30.87	-0.38	0.00	0.00	-34.66	-65.86	-66.79	
: USC 2954	34 33.69	83 13.84	907.00	979576.94	979695.76	0.06	-30.94	-0.38	0.00	0.00	-33.50	-64.76	-65.69	
: USC 5766	34 33.69	83 24.01	1250.00	979560.81	979695.76	0.25	-42.63	-0.51	0.00	0.00	-17.37	-60.26	-61.54	
: GAT2 508	34 33.69	83 30.88	1346.10	979556.74	979695.76	0.23	-45.91	-0.54	0.00	0.00	-12.40	-58.62	-60.01	
: GAT2 516	34 33.69	83 32.83	1399.90	979554.36	979695.76	0.20	-47.75	-0.56	0.00	0.00	-9.72	-57.83	-59.27	
: 745	34 33.70	82 54.10	791.00	979594.15	979695.77	-0.01	-26.98	-0.33	0.00	0.00	-27.22	-54.54	-55.36	
: USC P259	34 33.70	83 3.09	860.00	979585.56	979695.77	0.03	-29.33	-0.36	0.00	0.00	-29.32	-58.98	-59.87	
: DMA804	34 33.70	83 24.79	1240.90	979561.10	979695.77	0.31	-42.32	-0.50	0.00	0.00	-17.95	-60.47	-61.74	
: USC P673	34 33.70	83 6.49	678.00	979590.50	979695.77	-0.04	-23.12	-0.29	0.00	0.00	-41.50	-64.95	-65.65	
: USC 2083	34 33.72	82 56.44	830.00	979590.19	979695.80	0.08	-28.31	-0.35	0.00	0.00	-27.54	-56.11	-56.97	
: USC 3538	34 33.72	83 13.30	912.00	979575.75	979695.80	0.09	-31.11	-0.38	0.00	0.00	-34.26	-65.66	-66.60	
: CLE45	34 33.72	83 52.23	1280.00	979570.17	979695.80	0.33	-43.66	-0.52	0.00	0.00	-5.23	-49.07	-50.38	
: DAH-6	34 33.72	83 54.31	1574.00	979555.78	979695.80	0.44	-53.68	-0.62	0.00	0.00	8.03	-45.83	-47.45	
: LEA27	34 33.73	83 44.05	1458.00	979554.45	979695.81	0.32	-49.73	-0.58	0.00	0.00	-4.22	-54.21	-55.71	
: GAT 192	34 33.73	82 12.34	627.90	979629.57	979695.81	-0.01	-21.42	-0.27	0.00	0.00	-7.18	-28.87	-29.52	
: USC 1047	34 33.73	82 52.80	788.00	979596.00	979695.81	0.06	-26.88	-0.33	0.00	0.00	-25.69	-52.84	-53.65	
: GAT2 509	34 33.73	83 30.07	1435.00	979551.35	979695.81	0.23	-48.94	-0.57	0.00	0.00	-9.48	-58.77	-60.25	
: USC 2084	34 33.76	82 54.01	799.00	979593.69	979695.85	0.02	-27.25	-0.34	0.00	0.00	-27.01	-54.57	-55.40	
: USC 1977	34 33.76	83 3.97	772.00	979589.50	979695.85	0.01	-26.33	-0.32	0.00	0.00	-33.73	-60.38	-61.18	
: CLE 5	34 33.76	83 45.82	1438.00	979554.59	979695.85	0.56	-49.05	-0.57	0.00	0.00	-6.00	-55.06	-56.53	
: USC 2113	34 33.78	82 51.52	786.00	979597.69	979695.88	0.09	-26.81	-0.33	0.00	0.00	-24.26	-51.31	-52.12	
: USC 3539	34 33.78	83 13.45	919.00	979576.11	979695.88	0.12	-31.34	-0.38	0.00	0.00	-33.33	-64.94	-65.88	
: USC L631	34 33.78	83 17.59	982.00	979575.06	979695.88	0.06	-33.49	-0.41	0.00	0.00	-28.45	-62.29	-63.30	
: GAT2 144	34 33.78	83 40.30	1399.90	979558.74	979695.88	0.33	-47.75	-0.56	0.00	0.00	-5.47	-53.44	-54.88	
: GAT21097	34 33.78	83 45.81	1437.90	979555.42	979695.88	0.55	-49.04	-0.57	0.00	0.00	-5.21	-54.28	-55.75	
: USC 3787	34 33.79	83 8.10	657.00	979589.19	979695.90	-0.05	-22.41	-0.28	0.00	0.00	-44.91	-67.65	-68.33	

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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A-H I-X Date: 5-JUN-1986 10:33:13.26

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE deg	LONGITUDE deg	min	ST OBSERVED	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC
		deg	deg	(in ft)					d1=2.67 d2=2.75 FIELDS
: 731		34 33.79	82 47.10	655.90	979607.40	979695.90	0.00	-26.80	-49.52 -50.20
: USC 1932		34 33.79	83 0.72	847.30	979589.06	979695.90	0.00	-27.14	-56.41 -57.29
: USC 3788		34 33.79	83 8.35	657.00	979588.36	979695.90	0.00	-45.74	-68.47 -69.15
: 210		34 33.79	83 28.49	1444.00	979550.90	979695.90	0.00	-9.18	-58.74 -60.23
: GAT2 111		34 33.79	83 39.13	1374.00	979559.00	979695.90	0.00	-7.66	-54.80 -56.22
: USC 1177		34 33.81	83 2.05	908.50	979583.31	979695.92	0.00	-27.15	-58.49 -59.43
: USC 3804		34 33.81	83 7.45	658.00	979590.36	979695.92	0.00	-43.67	-66.45 -67.13
: GAT21022		34 33.81	83 26.74	1459.90	979548.63	979695.92	0.00	-9.97	-60.04 -61.54
: GAT2 988		34 33.81	83 28.42	1443.80	979550.40	979695.92	0.00	-9.72	-59.28 -60.76
: USC 1043		34 33.82	82 53.95	806.00	979593.31	979695.94	0.00	-26.81	-54.60 -55.43
: USC 2953		34 33.82	83 14.20	902.00	979577.25	979695.94	0.00	-33.84	-64.95 -65.88
: USC 1803		34 33.82	83 17.55	964.70	979576.25	979695.94	0.00	-28.94	-62.21 -63.20
: GAT2 852		34 33.82	83 42.25	1379.90	979559.69	979695.94	0.00	-6.46	-53.86 -55.28
: USC 3163		34 33.82	83 28.42	1444.00	979550.75	979695.94	0.00	-9.36	-58.93 -60.42
: USC 1046		34 33.83	82 53.17	789.00	979595.00	979695.95	0.00	-26.74	-53.95 -54.76
: USC 1042		34 33.83	82 54.16	802.00	979593.25	979695.95	0.00	-27.26	-54.93 -55.76
: USC 1044		34 33.85	82 53.74	820.00	979592.75	979695.98	0.00	-26.10	-54.29 -55.14
: GAT2 506		34 33.87	83 31.85	1469.10	979550.92	979695.01	0.00	-6.90	-57.28 -58.79
: USC 1045		34 33.88	82 53.56	810.00	979593.86	979695.02	0.00	-25.97	-53.87 -54.70
: USC 3786		34 33.88	83 7.69	657.00	979589.69	979695.02	0.00	-44.53	-67.28 -67.96
: GAT2 143		34 33.88	83 41.07	1401.90	979558.27	979695.02	0.00	-5.89	-53.99 -55.43
: USC 2957		34 33.90	83 11.62	908.00	979574.86	979695.05	0.00	-35.79	-67.01 -67.95
: GAT2 978		34 33.90	83 24.31	1200.10	979563.64	979695.05	0.00	-19.53	-60.53 -61.76
: USC L630		34 33.91	83 17.91	1001.00	979574.69	979695.06	0.00	-27.22	-61.69 -62.73
: USC P672		34 33.91	83 6.56	751.00	979586.31	979695.06	0.00	-39.11	-65.07 -65.85
: USC 3112		34 33.91	83 22.03	1031.00	979573.00	979695.06	0.00	-26.08	-61.42 -62.48
: GAT2 550		34 33.91	83 34.24	1399.90	979554.47	979695.06	0.00	-9.92	-58.01 -59.45
: USC 1802		34 33.92	83 17.41	939.00	979577.81	979695.08	0.00	-29.94	-62.31 -63.28
: USC 3181		34 33.94	83 30.28	1430.00	979551.69	979695.11	0.00	-9.92	-59.04 -60.51
: USC 2976		34 33.96	83 8.67	704.00	979585.81	979695.13	0.00	-44.10	-68.45 -69.18
: USC 1934		34 33.97	83 0.76	876.70	979587.19	979695.15	0.00	-26.49	-56.74 -57.65
: 308		34 34.00	81 58.99	751.00	979631.79	979695.20	0.00	6.24	-19.61 -20.39
: 611		34 34.00	82 11.89	704.40	979625.57	979695.20	0.00	-4.37	-28.73 -29.46
: 741		34 34.00	82 59.50	902.90	979585.86	979695.20	0.00	-25.41	-56.46 -57.39
: GAT2 977		34 34.00	83 25.96	1299.80	979558.27	979695.20	0.00	-15.66	-60.08 -61.41
: GAT2 30		34 34.00	83 39.79	1339.80	979561.85	979695.20	0.00	-8.32	-54.38 -55.76
: GAT21079		34 34.00	83 47.31	1560.00	979548.85	979695.20	0.00	-0.61	-53.91 -55.51
: GAT2 112		34 34.00	83 39.37	1381.80	979558.85	979695.20	0.00	-7.37	-54.79 -56.21
: GAT2 54		34 34.00	83 44.31	1478.00	979555.09	979695.20	0.00	-2.08	-52.76 -54.28
: USC 1801		34 34.02	83 17.26	976.30	979575.44	979695.22	0.00	-28.95	-62.59 -63.60

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	O N S ELE (in ft)	A-H	I-X	Date:	5-JUN-1986	10:33:15.14	G R A V I T Y				C O R R E C T I O N S		A N O M A L I E S			
									ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC
												(d1=2.67)				d1=2.67 d2=2.75		FIELDS
: USC L629	34 34.03	83 18.16	1013.00							779574.75	779696.23	0.11	-34.55	-0.42	0.00	-26.20	-61.06	-62.10
: USC 2955	34 34.06	83 13.47	982.00							779572.56	779696.27	0.34	-33.49	-0.41	0.00	-31.34	-64.90	-65.91
: GAT2 556	34 34.06	83 34.99	1379.90							779556.86	779696.27	0.22	-47.06	-0.55	0.00	-9.62	-57.02	-58.44
: USC 1176	34 34.06	83 1.84	946.00							779581.56	779696.27	0.12	-32.27	-0.39	0.00	-25.73	-58.26	-59.24
: USC S765	34 34.06	83 24.58	1235.00							779561.61	779696.27	0.39	-42.12	-0.50	0.00	-18.50	-60.73	-62.00
: GAT2 21	34 34.06	83 41.77	1420.90							779557.99	779696.27	0.30	-48.46	-0.57	0.00	-4.63	-53.36	-54.82
: LEA16	34 34.06	83 41.80	1421.00							779557.19	779696.27	0.29	-48.47	-0.57	0.00	-5.43	-54.17	-55.63
: USC P258	34 34.09	83 2.97	850.00							779586.50	779696.32	-0.01	-28.99	-0.36	0.00	-29.87	-59.22	-60.10
: USC 1911	34 34.11	83 5.95	679.00							779591.94	779696.34	-0.05	-23.16	-0.29	0.00	-40.54	-64.03	-64.74
: GAT2 987	34 34.11	83 28.84	1439.90							779551.10	779696.34	0.24	-49.11	-0.57	0.00	-9.80	-59.25	-60.73
: USC 3182	34 34.11	83 30.40	1423.00							779551.06	779696.34	0.22	-48.53	-0.57	0.00	-11.43	-60.32	-61.78
: GAT2 548	34 34.11	83 33.01	1359.90							779557.29	779696.34	0.19	-46.38	-0.55	0.00	-11.14	-57.88	-59.28
: GAT2 59	34 34.11	83 44.86	1500.90							779553.72	779696.34	0.32	-51.19	-0.60	0.00	-1.45	-52.92	-54.46
: USC 3790	34 34.12	83 7.83	657.00							779589.44	779696.36	-0.06	-22.41	-0.28	0.00	-45.12	-67.87	-68.55
: GAT2 510	34 34.12	83 30.42	1422.90							779551.94	779696.36	0.22	-48.53	-0.57	0.00	-10.58	-59.46	-60.93
: USC 3279	34 34.12	83 36.78	1413.00							779555.36	779696.36	0.40	-48.19	-0.56	0.00	-8.09	-56.45	-57.90
: USC 1935	34 34.12	83 8.82	898.10							779585.75	779696.36	0.03	-30.63	-0.37	0.00	-26.13	-57.11	-58.03
: USC 3789	34 34.12	83 8.20	657.00							779588.86	779696.36	-0.05	-22.41	-0.28	0.00	-45.70	-68.44	-69.12
: USC 1800	34 34.12	83 17.08	1001.00							779573.86	779696.36	0.09	-34.14	-0.41	0.00	-28.34	-62.81	-63.84
: GAT2 547	34 34.12	83 36.49	1413.00							779556.68	779696.36	0.38	-48.19	-0.56	0.00	-6.77	-55.15	-56.60
: GAT2 848	34 34.12	83 43.93	1419.90							779559.18	779696.36	0.23	-48.43	-0.57	0.00	-3.62	-52.39	-53.85
: USC P671	34 34.14	83 6.55	772.00							779584.06	779696.39	-0.02	-26.33	-0.32	0.00	-39.71	-66.39	-67.19
: USC 1041	34 34.15	82 54.43	799.00							779593.61	779696.41	0.01	-27.25	-0.34	0.00	-27.64	-55.22	-56.04
: USC 1988	34 34.15	83 0.28	874.00							779587.31	779696.41	0.00	-29.81	-0.36	0.00	-26.88	-57.06	-57.96
: USC 1912	34 34.15	83 6.04	673.00							779592.11	779696.41	-0.04	-22.95	-0.29	0.00	-40.99	-64.27	-64.97
: USC 3800	34 34.15	83 8.67	657.00							779588.61	779696.41	-0.05	-22.41	-0.28	0.00	-46.00	-68.73	-69.41
: USC 3114	34 34.15	83 20.71	1029.90							779572.81	779696.41	0.18	-35.10	-0.42	0.00	-26.80	-62.14	-63.20
: GAT2 515	34 34.17	83 32.50	1299.80							779560.01	779696.43	0.22	-44.33	-0.52	0.00	-14.16	-58.80	-60.14
: USC 1910	34 34.18	83 5.67	770.00							779586.50	779696.45	0.03	-26.26	-0.32	0.00	-37.52	-64.07	-64.87
: GAT21075	34 34.18	83 48.88	1560.00							779550.54	779696.45	0.37	-53.21	-0.62	0.00	0.83	-52.63	-54.23
: GAT2 851	34 34.21	83 42.85	1375.00							779561.42	779696.48	0.20	-46.90	-0.55	0.00	-5.73	-52.98	-54.39
: GAT21080	34 34.21	83 47.31	1580.00							779547.40	779696.48	0.50	-53.89	-0.62	0.00	-0.47	-54.48	-56.10
: USC 2958	34 34.23	83 11.25	801.00							779580.94	779696.52	0.05	-27.32	-0.34	0.00	-40.23	-67.84	-68.67
: USC L628	34 34.23	83 18.45	1021.00							779574.61	779696.52	0.14	-34.82	-0.42	0.00	-25.87	-60.97	-62.02
: GAT2 976	34 34.24	83 26.77	1560.00							779544.02	779696.53	0.50	-53.21	-0.62	0.00	-5.78	-59.10	-60.70
: GAT2 141	34 34.24	83 41.22	1439.90							779556.65	779696.53	0.38	-49.11	-0.57	0.00	-4.45	-53.75	-55.23
: GAT2 113	34 34.24	83 38.92	1399.90							779558.31	779696.53	0.37	-47.75	-0.56	0.00	-6.54	-54.48	-55.92
: USC 2114	34 34.25	82 51.33	734.00							779599.94	779696.55	-0.02	-25.03	-0.31	0.00	-27.57	-52.93	-53.69
: GAT2 549	34 34.25	83 33.52	1299.80							779560.26	779696.55	0.24	-44.33	-0.52	0.00	-14.03	-58.65	-59.98
: GAT2 142	34 34.25	83 40.70	1419.90							779558.11	779696.55	0.33	-48.43	-0.57	0.00	-4.88	-53.55	-55.01

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION	L O C LATITUDE deg min	A T I O N S LONGITUDE deg min	E L E ELE (in ft)	A-H	I-X	Date:	5-JUN-1986	10:33:16.87	C O R R E C T I O N S TERRAIN BOUQUER CURV (d1=2.67)	SPECIAL	A N O M A L I E S FREE COMPLETE-BOUQUER AIR d1=2.67 d2=2.75 FIELDS	SPEC
proj sta-id	deg min	deg min	(in ft)									
: CLE44	34 34.27	83 50.95	1360.00	979565.13	979696.57	0.26	-46.39	-0.55	0.00	-3.51	-50.19	-51.58
: USC P670	34 34.27	83 6.67	784.00	979583.44	979696.57	0.01	-26.74	-0.33	0.00	-39.39	-66.45	-67.26
: USC 1040	34 34.30	82 54.53	819.00	979592.36	979696.62	0.08	-27.93	-0.34	0.00	-27.22	-55.42	-56.26
: USC 1175	34 34.30	83 1.66	964.00	979580.36	979696.62	0.17	-32.88	-0.40	0.00	-25.58	-58.69	-59.68
: USC 2082	34 34.33	82 56.91	841.00	979590.06	979696.66	0.05	-28.68	-0.35	0.00	-27.49	-56.47	-57.34
: USC 1987	34 34.33	83 0.42	925.00	979584.31	979696.66	0.11	-31.55	-0.38	0.00	-25.33	-57.16	-58.11
: USC 1936	34 34.33	83 0.88	910.40	979584.50	979696.66	0.03	-31.05	-0.38	0.00	-26.52	-57.92	-58.86
: USC 1909	34 34.33	83 5.47	817.00	979584.06	979696.66	0.13	-27.87	-0.34	0.00	-35.74	-64.66	-65.74
: USC 1913	34 34.33	83 6.36	754.00	979585.86	979696.66	-0.03	-25.72	-0.32	0.00	-39.87	-65.94	-66.72
: USC 1908	34 34.33	83 5.23	761.00	979588.06	979696.66	-0.05	-25.96	-0.32	0.00	-37.01	-63.34	-64.13
: USC 3791	34 34.33	83 7.78	657.00	979589.25	979696.66	-0.04	-22.41	-0.28	0.00	-45.61	-68.33	-69.01
: USC 3154	34 34.34	83 29.56	1344.00	979557.00	979696.67	0.24	-45.84	-0.54	0.00	-13.25	-59.39	-60.78
: USC P257	34 34.36	83 2.94	918.00	979582.61	979696.70	0.11	-31.31	-0.38	0.00	-27.74	-59.32	-60.26
: USC 1798	34 34.36	83 16.90	965.00	979575.36	979696.70	0.05	-32.91	-0.40	0.00	-30.56	-63.83	-64.82
: USC L627	34 34.36	83 18.67	1011.00	979575.06	979696.70	0.11	-34.48	-0.42	0.00	-26.53	-61.32	-62.37
: GAT2 507	34 34.36	83 31.63	1370.00	979557.15	979696.70	0.18	-46.73	-0.55	0.00	-10.68	-57.78	-59.19
: GAT2 557	34 34.36	83 35.44	1160.10	979569.28	979696.70	0.50	-39.57	-0.47	0.00	-18.29	-57.83	-59.02
: USC 1907	34 34.36	83 4.98	805.00	979586.19	979696.70	0.01	-27.46	-0.34	0.00	-34.79	-62.57	-63.40
: USC 1915	34 34.38	83 6.70	778.00	979584.31	979696.73	-0.01	-26.54	-0.33	0.00	-39.23	-66.10	-66.91
: USC 1976	34 34.39	83 2.98	906.00	979582.81	979696.74	0.08	-30.90	-0.38	0.00	-28.71	-59.91	-60.84
: 762	34 34.39	83 6.60	807.10	979582.67	979696.74	0.06	-27.53	-0.34	0.00	-38.15	-65.96	-66.79
: USC 3799	34 34.39	83 8.80	657.00	979588.81	979696.74	-0.05	-22.41	-0.28	0.00	-46.13	-68.87	-69.55
: DMA805	34 34.39	83 9.30	726.10	979584.10	979696.74	-0.03	-24.77	-0.31	0.00	-44.34	-69.44	-70.19
: USC 5764	34 34.42	83 24.88	1460.00	979550.00	979696.78	0.46	-49.80	-0.58	0.00	-9.45	-59.37	-60.87
: GAT2 511	34 34.42	83 30.78	1399.90	979553.27	979696.78	0.19	-47.75	-0.56	0.00	-11.83	-59.95	-61.39
: GAT2 55	34 34.42	83 44.80	1500.00	979552.92	979696.78	0.34	-51.16	-0.60	0.00	-2.77	-54.19	-55.73
: USC 1797	34 34.44	83 16.77	981.60	979574.36	979696.81	0.08	-33.48	-0.41	0.00	-30.12	-63.93	-64.94
: CLE46	34 34.45	83 52.12	1535.00	979557.00	979696.83	0.59	-52.35	-0.61	0.00	4.55	-47.82	-49.39
: GAT2 114	34 34.45	83 38.44	1339.80	979561.79	979696.83	0.22	-45.70	-0.54	0.00	-9.02	-55.03	-56.41
: GAT2 850	34 34.45	83 42.46	1390.00	979559.82	979696.83	0.20	-47.41	-0.56	0.00	-6.26	-54.03	-55.46
: USC 1039	34 34.47	82 54.66	819.00	979592.50	979696.85	0.06	-27.93	-0.34	0.00	-27.31	-55.53	-56.38
: USC P669	34 34.47	83 6.85	785.00	979583.11	979696.85	0.00	-26.77	-0.33	0.00	-39.90	-67.01	-67.82
: USC 3793	34 34.47	83 8.26	657.00	979588.00	979696.85	-0.05	-22.41	-0.28	0.00	-47.05	-69.79	-70.47
: LEA13	34 34.47	83 42.46	1391.00	979558.90	979696.85	0.20	-47.44	-0.56	0.00	-7.11	-54.91	-56.35
: USC 3794	34 34.48	83 8.53	657.00	979588.44	979696.87	-0.05	-22.41	-0.28	0.00	-46.63	-69.37	-70.05
: USC 1790	34 34.48	83 15.37	885.90	979578.36	979696.87	0.04	-30.22	-0.37	0.00	-35.18	-65.72	-66.64
: GAT2 974	34 34.48	83 27.72	1399.90	979554.57	979696.87	0.25	-47.75	-0.56	0.00	-10.62	-58.68	-60.12
: CLE 7	34 34.48	83 45.04	1539.00	979549.86	979696.87	0.33	-52.49	-0.61	0.00	-2.25	-55.02	-56.60
: USC 1906	34 34.48	83 4.77	799.00	979586.25	979696.87	0.01	-27.25	-0.34	0.00	-35.46	-63.04	-63.86
: USC 1796	34 34.48	83 16.57	961.00	979574.94	979696.87	0.05	-32.78	-0.40	0.00	-31.53	-64.66	-65.65

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	L O C A T I O N S LONGITUDE deg min	ELE (in ft)	A-H	I-X	Date:	5-JUN-1986 10:33:19.95	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	A N O M A L I E S		
											FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
: USC 2050	34 34.67	83 3.82	744.00					979591.19	979697.13	-0.02	-25.38	-0.31	0.00
: USC 1398	34 34.67	83 18.43	945.00					979579.69	979697.13	0.06	-32.23	-0.39	0.00
: GAT2 135	34 34.69	83 40.41	1397.90					979558.32	979697.16	0.23	-47.68	-0.56	0.00
: 628	34 34.69	82 29.80	876.00					979603.10	979697.16	0.01	-29.88	-0.37	0.00
: DMA806	34 34.69	83 39.70	1416.10					979557.79	979697.16	0.29	-48.30	-0.57	0.00
: GAT21074	34 34.69	83 48.12	1479.90					979554.56	979697.16	0.35	-50.48	-0.59	0.00
: USC 3167	34 34.71	83 26.44	1480.00					979548.25	979697.20	0.30	-50.48	-0.59	0.00
: USC 1905	34 34.72	83 4.69	817.00					979585.61	979697.20	0.05	-27.87	-0.34	0.00
: USC 3168	34 34.72	83 25.18	1522.00					979545.61	979697.20	0.46	-51.91	-0.60	0.00
: GAT2 971	34 34.72	83 28.98	1359.90					979554.88	979697.20	0.22	-46.38	-0.55	0.00
: USC 3765	34 34.74	83 10.72	657.00					979589.19	979697.23	0.02	-22.41	-0.28	0.00
: GAT2 545	34 34.74	83 36.99	1339.80					979558.20	979697.23	0.19	-45.70	-0.54	0.00
: USC 1994	34 34.75	82 59.20	893.00					979588.00	979697.25	0.12	-30.46	-0.37	0.00
: USC P668	34 34.75	83 6.90	825.00					979581.00	979697.25	0.13	-28.14	-0.35	0.00
: GAT2 973	34 34.75	83 27.97	1379.90					979554.97	979697.25	0.22	-47.06	-0.55	0.00
: USC 3278	34 34.75	83 36.55	1404.00					979556.75	979697.25	0.24	-47.89	-0.56	0.00
: GAT21081	34 34.75	83 47.40	1580.00					979547.56	979697.25	0.35	-53.89	-0.62	0.00
: GAT2 136	34 34.75	83 40.74	1399.90					979559.64	979697.25	0.23	-47.75	-0.56	0.00
: GAT21071	34 34.75	83 45.39	1500.00					979552.92	979697.25	0.30	-51.16	-0.60	0.00
: USC L625	34 34.76	83 19.81	1035.30					979572.19	979697.27	0.18	-35.31	-0.43	0.00
: GAT2 546	34 34.76	83 36.30	1403.80					979556.52	979697.27	0.25	-47.88	-0.56	0.00
: GAT2 116	34 34.78	83 39.75	1428.10					979556.86	979697.29	0.33	-48.71	-0.57	0.00
: USC 1937	34 34.78	83 1.18	956.40					979581.86	979697.29	0.14	-32.62	-0.40	0.00
: 636	34 34.80	82 24.00	835.70					979608.90	979697.32	0.02	-28.50	-0.35	0.00
: USC 2081	34 34.80	82 57.39	832.00					979591.36	979697.32	0.00	-28.38	-0.35	0.00
: USC 2959	34 34.80	83 11.37	696.00					979587.86	979697.32	0.01	-23.74	-0.29	0.00
: DMA807	34 34.80	83 19.80	1035.50					979572.20	979697.32	0.19	-35.32	-0.43	0.00
: GAT2 849	34 34.80	83 42.82	1459.90					979556.35	979697.32	0.29	-49.79	-0.58	0.00
: DMA808	34 34.80	83 58.09	1539.10					979558.20	979697.32	0.57	-52.49	-0.61	0.00
: USC 3763	34 34.81	83 10.24	657.50					979589.00	979697.34	0.05	-22.43	-0.28	0.00
: USC 1904	34 34.81	83 4.51	860.00					979583.25	979697.34	0.19	-29.33	-0.36	0.00
: USC 3796	34 34.81	83 8.95	657.00					979588.31	979697.34	-0.04	-22.41	-0.28	0.00
: GAT2 954	34 34.81	83 29.50	1399.90					979553.08	979697.34	0.21	-47.75	-0.56	0.00
: USC L624	34 34.84	83 19.89	1032.00					979572.69	979697.38	0.17	-35.20	-0.43	0.00
: GAT2 860	34 34.84	83 38.76	1259.80					979558.56	979697.38	0.19	-42.97	-0.51	0.00
: LEA14	34 34.84	83 42.04	1484.00					979553.74	979697.38	0.35	-50.61	-0.59	0.00
: USC P255	34 34.84	83 2.92	816.00					979588.56	979697.38	-0.02	-27.83	-0.34	0.00
: USC 3797	34 34.84	83 9.18	657.00					979588.50	979697.38	-0.03	-22.41	-0.28	0.00
: GAT2 139	34 34.84	83 42.13	1483.90					979554.86	979697.38	0.35	-50.61	-0.59	0.00
: USC 1399	34 34.86	83 17.98	940.00					979581.31	979697.41	0.07	-32.06	-0.39	0.00

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I O N S LONGITUDE deg min	E L E ELE (in ft)	A-H	I-X	Date:	5-JUN-1986	10:33:21.52	C O R R E C T I O N S				A N O M A L I E S	
									TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS	
: USC 1037	34 34.87	82 54.97	830.00						0.08	-28.31	-0.35	0.00	-28.09	-56.67
: USC 3766	34 34.87	83 9.43	657.00						-0.03	-22.41	-0.28	0.00	-46.86	-69.58
: USC 3762	34 34.87	83 9.96	657.00						0.01	-22.41	-0.28	0.00	-46.93	-69.60
: USC P666	34 34.89	83 6.99	763.00						-0.03	-26.02	-0.32	0.00	-41.17	-67.55
: O161	34 34.90	83 19.90	1045.00						0.22	-35.64	-0.43	0.00	-24.77	-60.62
: LEA 7	34 34.90	83 41.13	1454.00						0.28	-49.59	-0.58	0.00	-5.28	-55.17
: USC 1173	34 34.90	83 1.34	934.00						0.06	-31.86	-0.39	0.00	-27.25	-59.43
: CLE36	34 34.90	83 50.35	1458.00						0.26	-49.73	-0.58	0.00	-0.49	-50.54
: USC P667	34 34.92	83 6.99	762.00						-0.03	-25.99	-0.32	0.00	-41.45	-67.79
: AYE 8	34 34.93	83 25.48	1513.00						0.38	-51.60	-0.60	0.00	-9.22	-61.04
: GAT2 967	34 34.93	83 25.51	1513.10						0.38	-51.61	-0.60	0.00	-9.60	-61.43
: CLE 6	34 34.93	83 45.60	1488.00						0.32	-50.75	-0.59	0.00	-4.95	-55.97
: DAH-3	34 34.93	83 55.86	1590.00						0.38	-54.23	-0.63	0.00	10.95	-43.52
: USC 1995	34 34.93	82 59.14	913.00						0.15	-31.14	-0.38	0.00	-25.31	-56.68
: USC 3165	34 34.93	83 26.98	1464.00						0.28	-49.93	-0.58	0.00	-10.61	-60.84
: GAT2 968	34 34.95	83 26.98	1463.90						0.28	-49.93	-0.58	0.00	-11.05	-61.28
: USC 1036	34 34.96	82 55.20	840.00						0.10	-28.65	-0.35	0.00	-30.10	-59.00
: USC 1903	34 34.96	83 4.24	874.00						0.22	-29.81	-0.36	0.00	-33.02	-62.98
: WIL12	34 34.98	82 20.39	840.00						0.00	-28.65	-0.35	0.00	-8.66	-37.66
: USC 5747	34 34.98	83 25.56	1526.00						0.41	-52.05	-0.60	0.00	-8.60	-60.84
: USC 3187	34 34.98	83 32.89	1382.00						0.21	-47.14	-0.55	0.00	-11.89	-59.37
: GAT2 117	34 34.98	83 40.05	1432.00						0.26	-48.84	-0.57	0.00	-6.41	-55.56
: GAT2 542	34 34.99	83 32.40	1383.80						0.20	-47.20	-0.55	0.00	-11.00	-58.55
: GAT2 544	34 34.99	83 36.37	1419.90						0.24	-48.43	-0.57	0.00	-7.77	-56.53
: GAT21070	34 34.99	83 45.61	1500.00						0.31	-51.16	-0.60	0.00	-3.14	-54.59
: GAT21057	34 34.99	83 48.55	1500.00						0.29	-51.16	-0.60	0.00	-2.10	-53.56
: 667	34 34.99	82 39.30	750.00						-0.02	-25.58	-0.32	0.00	-20.57	-46.49
: USC 1032	34 34.99	82 56.41	819.00						0.00	-27.93	-0.34	0.00	-30.05	-58.32
: USC 1989	34 34.99	83 0.61	908.00						0.02	-30.97	-0.38	0.00	-27.61	-58.94
: CLE34	34 34.99	83 49.35	1376.00						0.31	-46.93	-0.55	0.00	-6.74	-53.91
: USC 3761	34 35.01	83 9.66	657.00						-0.02	-22.41	-0.28	0.00	-47.38	-70.09
: USC 1400	34 35.01	83 17.70	874.00						0.05	-29.81	-0.36	0.00	-32.66	-62.78
: GAT2 861	34 35.01	83 38.97	1339.80						0.20	-45.70	-0.54	0.00	-9.53	-55.57
: GAT2 955	34 35.02	83 29.44	1419.90						0.22	-48.43	-0.57	0.00	-12.08	-60.85
: CLE17	34 35.02	83 47.50	1594.00						0.39	-54.37	-0.63	0.00	-0.48	-55.09
: USC 1033	34 35.04	82 56.01	796.00						-0.03	-27.15	-0.33	0.00	-30.47	-57.98
: GAT2 846	34 35.04	83 43.56	1470.10						0.28	-50.14	-0.59	0.00	-3.98	-54.43
: USC 1034	34 35.05	82 55.84	801.00						-0.02	-27.32	-0.34	0.00	-30.26	-57.94
: GAT2 512	34 35.05	83 31.09	1307.00						0.26	-44.58	-0.53	0.00	-15.62	-60.47
: USC 1031	34 35.08	82 56.79	818.00						0.00	-27.90	-0.34	0.00	-29.27	-57.51

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N LATITUDE deg min	L O C A T I O N LONGITUDE deg min	E L E (in ft)	S T (in ft)	O B S E R V E D GRAVITY THEORETICAL	T E R R A I N BOUGUER CURV (d1=2.67)	C O R R E C T I O N S SPECIAL	F R E E AIR	A N O M A L I E S	
									COMPLETE-BOUGUER	SPEC FIELDS
: USC 1902 34 35.08	83 4.24	879.00	779583.11	779697.71	0.16	-29.98	-0.37	0.00	-31.92	-63.01
: LEA 8 34 35.08	83 41.59	1500.00	779553.06	779697.71	0.33	-31.16	-0.60	0.00	-3.56	-56.53
: 634 34 35.09	82 16.00	684.70	779623.86	779697.73	-0.05	-23.35	-0.29	0.00	-9.46	-33.86
: 666 34 35.09	82 44.40	772.70	779602.24	779697.73	-0.03	-26.35	-0.33	0.00	-22.80	-50.31
: USC 1990 34 35.09	83 0.01	905.00	779585.50	779697.73	0.05	-30.87	-0.38	0.00	-27.10	-59.23
: USC 1172 34 35.09	83 1.30	944.00	779581.25	779697.73	0.10	-32.20	-0.39	0.00	-27.68	-61.14
: USC L623 34 35.11	83 20.23	987.00	779576.86	779697.76	0.19	-33.66	-0.41	0.00	-28.06	-62.96
: GAT2 862 34 35.11	83 37.63	1404.80	779557.81	779697.76	0.38	-47.91	-0.56	0.00	-7.81	-55.90
: USC P665 34 35.11	83 6.91	758.00	779584.56	779697.76	-0.02	-25.85	-0.32	0.00	-41.89	-68.87
: GAT2 952 34 35.11	83 24.97	1549.80	779543.77	779697.76	0.55	-52.86	-0.61	0.00	-8.21	-61.13
: USC 2049 34 35.14	83 4.90	779.00	779587.50	779697.80	-0.03	-26.57	-0.33	0.00	-37.02	-63.95
: FOU 5 34 35.17	82 6.22	779.00	779620.11	779697.84	0.01	-26.57	-0.33	0.00	-4.45	-31.34
: USC 3767 34 35.17	83 9.28	657.00	779588.75	779697.84	-0.04	-22.41	-0.28	0.00	-47.28	-70.01
: GAT21061 34 35.17	83 46.30	1520.00	779534.72	779697.84	0.34	-51.84	-0.60	0.00	-0.15	-52.25
: USC S748 34 35.20	83 25.74	1483.00	779548.00	779697.88	0.31	-50.58	-0.59	0.00	-10.39	-61.25
: GAT2 970 34 35.22	83 28.09	1479.90	779548.22	779697.91	0.36	-50.48	-0.59	0.00	-10.49	-62.71
: USC P664 34 35.23	83 6.90	723.00	779586.56	779697.92	-0.05	-24.66	-0.31	0.00	-43.35	-68.37
: USC 2952 34 35.23	83 14.64	873.00	779580.86	779697.92	0.12	-29.78	-0.36	0.00	-34.94	-64.96
: GAT2 857 34 35.23	83 39.30	1399.90	779559.86	779697.92	0.25	-47.75	-0.56	0.00	-6.39	-54.44
: LEA 9 34 35.23	83 42.03	1533.00	779551.29	779697.92	0.44	-52.29	-0.61	0.00	-2.44	-54.89
: GAT2 23 34 35.23	83 42.00	1532.10	779552.10	779697.92	0.45	-52.26	-0.61	0.00	-1.71	-54.12
: USC 3760 34 35.26	83 9.46	657.50	779588.69	779697.97	-0.03	-22.43	-0.28	0.00	-47.43	-70.17
: USC 1401 34 35.26	83 17.53	828.00	779585.81	779697.97	0.11	-28.24	-0.35	0.00	-34.27	-62.75
: USC 3166 34 35.26	83 27.28	1464.00	779549.61	779697.97	0.32	-49.93	-0.58	0.00	-10.66	-60.85
: GAT2 118 34 35.26	83 40.24	1480.90	779554.86	779697.97	0.35	-50.51	-0.59	0.00	-3.82	-54.56
: USC 3949 34 35.29	82 52.48	658.00	779603.31	779698.01	-0.09	-22.44	-0.28	0.00	-32.80	-55.61
: USC L622 34 35.29	83 20.44	918.00	779581.19	779698.01	0.13	-31.31	-0.38	0.00	-30.47	-62.03
: GAT2 969 34 35.29	83 27.31	1463.90	779549.36	779698.01	0.32	-49.93	-0.58	0.00	-10.95	-61.15
: USC 3079 34 35.29	83 17.50	817.00	779585.94	779698.01	0.15	-27.87	-0.34	0.00	-35.22	-63.28
: GAT2 514 34 35.29	83 31.66	1424.80	779552.69	779698.01	0.23	-48.60	-0.57	0.00	-11.30	-60.24
: USC 3947 34 35.31	82 53.12	658.00	779602.61	779698.04	-0.09	-22.44	-0.28	0.00	-33.53	-56.35
: USC 2080 34 35.31	82 58.03	873.00	779589.61	779698.04	0.02	-29.78	-0.36	0.00	-26.31	-56.43
: USC 1030 34 35.32	82 57.10	828.00	779591.36	779698.05	0.00	-28.24	-0.35	0.00	-28.80	-57.39
: GAT2 883 34 35.32	83 33.85	1319.80	779561.19	779698.05	0.19	-45.01	-0.53	0.00	-12.72	-58.07
: GAT2 864 34 35.32	83 37.87	1354.90	779561.53	779698.05	0.25	-46.21	-0.54	0.00	-9.07	-55.58
: CLE18 34 35.32	83 47.26	1507.00	779552.21	779698.05	0.28	-51.40	-0.60	0.00	-4.09	-55.81
: USC P254 34 35.34	83 2.80	910.00	779582.69	779698.08	0.14	-31.04	-0.38	0.00	-29.79	-61.07
: GAT2 956 34 35.34	83 29.31	1459.90	779549.40	779698.08	0.28	-49.79	-0.58	0.00	-11.36	-61.46
: CLE 8 34 35.34	83 45.91	1550.00	779549.21	779698.08	0.29	-52.87	-0.61	0.00	-3.07	-56.26
: GAT21058 34 35.34	83 47.28	1506.80	779553.34	779698.08	0.28	-51.39	-0.60	0.00	-3.01	-54.72

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		E L E (in ft)	S T OBSERVED	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S			
	L A T I T U D E deg min	L O N G I T U D E deg min			T E R R A I N THEORETICAL	T E R R A I N (d1=2.67)	B O U G U E R CURV	S P E C I A L	F R E E AIR	C O M P L E T E - B O U G U E R S P E C d1=2.67 d2=2.75 FIELDS		
: USC 3946	34 35.35	82 53.55	658.00	779602.44	779698.09	-0.09	-22.44	-0.28	0.00	-33.76	-56.57	-57.26
: GAT2 966	34 35.35	83 25.89	1496.00	779548.09	779698.09	0.32	-51.02	-0.59	0.00	-9.29	-60.58	-62.12
: GAT2 569	34 35.35	83 35.71	1379.90	779558.43	779698.09	0.18	-47.06	-0.55	0.00	-9.87	-57.31	-58.73
: GAT2 517	34 35.38	83 30.09	1474.00	779549.40	779698.13	0.31	-50.27	-0.59	0.00	-10.09	-60.64	-62.15
: USC P663	34 35.38	83 7.12	771.00	779583.36	779698.13	0.00	-26.30	-0.32	0.00	-42.25	-68.87	-69.67
: USC 3186	34 35.38	83 31.96	1427.00	779552.75	779698.13	0.23	-48.67	-0.57	0.00	-11.16	-60.17	-61.64
: USC 3948	34 35.40	82 52.72	658.00	779603.06	779698.16	-0.09	-22.44	-0.28	0.00	-33.21	-56.02	-56.70
: USC 3768	34 35.40	83 9.36	657.00	779589.00	779698.16	-0.03	-22.41	-0.28	0.00	-47.36	-70.08	-70.76
: USC 3188	34 35.40	83 33.43	1285.00	779563.44	779698.16	0.19	-43.83	-0.52	0.00	-13.86	-58.01	-59.34
: LEA28	34 35.40	83 43.96	1484.00	779554.52	779698.16	0.42	-50.61	-0.59	0.00	-4.06	-54.84	-56.36
: LEA10	34 35.41	83 42.55	1505.00	779554.84	779698.18	0.29	-51.33	-0.60	0.00	-1.78	-53.41	-54.96
: GAT2 26	34 35.41	83 43.96	1483.90	779555.61	779698.18	0.42	-50.61	-0.59	0.00	-2.99	-53.78	-55.30
: USC 1402	34 35.41	83 17.30	822.00	779585.69	779698.18	0.12	-28.04	-0.34	0.00	-35.17	-63.43	-64.28
: GAT2 24	34 35.41	83 42.58	1502.90	779554.25	779698.18	0.29	-51.26	-0.60	0.00	-2.57	-54.13	-55.68
: USC 1974	34 35.43	83 2.46	936.00	779581.69	779698.20	0.11	-31.92	-0.39	0.00	-28.47	-60.68	-61.64
: USC 1769	34 35.44	83 11.28	796.90	779582.61	779698.22	0.06	-27.18	-0.33	0.00	-40.65	-68.10	-68.93
: GAT2 541	34 35.44	83 32.49	1310.00	779565.03	779698.22	0.21	-44.68	-0.53	0.00	-9.97	-54.97	-56.31
: GAT2 858	34 35.44	83 39.25	1419.90	779558.27	779698.22	0.32	-48.43	-0.57	0.00	-6.37	-55.05	-56.51
: USC 1901	34 35.46	83 4.24	930.00	779579.75	779698.25	0.35	-31.72	-0.39	0.00	-31.02	-62.78	-63.73
: USC 3759	34 35.46	83 10.23	657.00	779588.94	779698.25	-0.01	-22.41	-0.28	0.00	-47.51	-70.21	-70.89
: GAT2 567	34 35.47	83 34.72	1361.80	779559.00	779698.26	0.23	-46.45	-0.55	0.00	-11.17	-57.93	-59.33
: USC S749	34 35.49	83 26.01	1491.00	779547.11	779698.29	0.31	-50.85	-0.59	0.00	-10.94	-62.07	-63.60
: GAT2 882	34 35.49	83 34.17	1319.80	779560.96	779698.29	0.20	-45.01	-0.53	0.00	-13.19	-58.53	-59.89
: GAT2 863	34 35.49	83 37.83	1379.90	779560.29	779698.29	0.30	-47.06	-0.55	0.00	-8.21	-55.52	-56.94
: 633	34 35.50	82 15.30	684.00	779624.89	779698.30	-0.05	-23.33	-0.29	0.00	-9.07	-32.74	-33.45
: 0155	34 35.50	82 45.00	800.90	779601.39	779698.30	-0.02	-27.32	-0.34	0.00	-21.58	-49.25	-50.08
: GAT2 543	34 35.50	83 36.18	1389.10	779558.75	779698.30	0.19	-47.38	-0.54	0.00	-8.90	-56.64	-58.07
: DAH-4	34 35.50	83 55.78	1643.00	779555.85	779698.30	0.42	-56.04	-0.64	0.00	12.09	-44.18	-45.86
: 229	34 35.50	84 2.20	1413.10	779560.90	779698.30	0.57	-48.20	-0.56	0.00	-4.49	-52.68	-54.13
: USC 1029	34 35.50	82 57.40	829.50	779592.11	779698.30	-0.01	-28.29	-0.35	0.00	-28.17	-56.82	-57.68
: USC 3769	34 35.50	83 9.69	657.00	779589.50	779698.30	-0.03	-22.41	-0.28	0.00	-47.00	-69.72	-70.40
: USC 1408	34 35.50	83 15.46	775.00	779586.31	779698.30	0.04	-26.43	-0.33	0.00	-39.09	-65.81	-66.61
: USC P253	34 35.51	83 2.82	931.00	779581.75	779698.32	0.14	-31.75	-0.39	0.00	-29.00	-61.00	-61.96
: USC 1770	34 35.51	83 11.46	788.10	779583.50	779698.32	0.02	-26.88	-0.33	0.00	-40.69	-67.88	-68.69
: USC 1403	34 35.51	83 17.11	854.00	779583.25	779698.32	0.05	-29.13	-0.36	0.00	-34.74	-64.17	-65.06
: LEA-3	34 35.51	83 40.48	1528.00	779552.92	779698.32	0.41	-52.12	-0.61	0.00	-1.68	-53.99	-55.55
: LEA11	34 35.51	83 43.02	1500.00	779552.90	779698.32	0.29	-51.16	-0.60	0.00	-4.33	-55.80	-57.34
: USC 1771	34 35.53	83 11.65	803.70	779583.19	779698.34	0.09	-27.41	-0.34	0.00	-39.56	-67.22	-68.04
: USC 3280	34 35.53	83 36.13	1389.00	779559.31	779698.34	0.19	-47.37	-0.56	0.00	-8.38	-56.12	-57.55
: GAT2 119	34 35.53	83 40.45	1527.80	779552.93	779698.34	0.42	-52.11	-0.61	0.00	-1.71	-54.00	-55.57

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:33:26.85

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUQUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUQUER	SPEC FIELDS
		deg	min	(in ft)				(d1=2.67)			d1=2.67	d2=2.75
	:GAT2	25 34 35.53	83 43.06	1499.00		979553.85	979698.34	0.29 -51.13 -0.60	0.00	-3.50	-54.93	-56.47
	:GAT2	27 34 35.53	83 44.83	1640.00		979545.72	979698.34	0.36 -55.94 -0.64	0.00	1.63	-54.59	-56.27
	:GAT21060	34 35.53	83 46.35	1520.00		979552.25	979698.34	0.28 -51.84 -0.60	0.00	-3.12	-55.29	-56.85
	:CLE35	34 35.53	83 48.88	1379.00		979564.22	979698.34	0.34 -47.03 -0.55	0.00	-4.42	-51.66	-53.08
	:GAT2	568 34 35.53	83 33.75	1299.80		979562.53	979698.34	0.21 -44.33 -0.52	0.00	-13.55	-58.20	-59.54
	:USC	1028 34 35.55	82 57.79	859.00		979590.69	979698.38	0.03 -29.30 -0.36	0.00	-26.89	-56.51	-57.40
	:USC	3770 34 35.55	83 9.88	657.00		979590.06	979698.38	-0.03 -22.41 -0.28	0.00	-46.51	-69.23	-69.91
	:USC	1409 34 35.56	83 15.24	751.00		979587.11	979698.39	0.05 -25.61 -0.32	0.00	-40.64	-66.52	-67.30
	:LEA29	34 35.56	83 44.72	1611.00		979546.57	979698.39	0.34 -54.95 -0.63	0.00	-0.29	-55.53	-57.19
	:GAT21062	34 35.56	83 45.29	1580.00		979548.94	979698.39	0.31 -53.89 -0.62	0.00	-0.84	-55.04	-56.67
	:USC	3945 34 35.58	82 53.30	658.00		979601.94	979698.41	-0.09 -22.44 -0.28	0.00	-34.58	-57.39	-58.08
	:USC	1027 34 35.58	82 58.12	873.00		979589.61	979698.41	0.03 -29.78 -0.36	0.00	-26.69	-56.80	-57.70
	:GAT2	965 34 35.58	83 26.31	1477.00		979547.35	979698.41	0.29 -50.38 -0.59	0.00	-12.14	-62.81	-64.33
	:CLE16	34 35.58	83 47.20	1550.00		979549.79	979698.41	0.35 -52.87 -0.61	0.00	-2.83	-55.96	-57.55
	:USC	3942 34 35.59	82 54.07	658.00		979601.94	979698.43	-0.08 -22.44 -0.28	0.00	-34.60	-57.40	-58.08
	:USC	P220 34 35.59	82 59.53	928.00		979584.61	979698.43	0.09 -31.65 -0.39	0.00	-26.53	-58.48	-59.43
	:USC	P662 34 35.59	83 7.27	794.00		979582.00	979698.43	0.07 -27.08 -0.33	0.00	-41.74	-69.09	-69.91
	:USC	5750 34 35.59	83 26.31	1478.00		979547.81	979698.43	0.29 -50.41 -0.59	0.00	-11.60	-62.30	-63.82
	:GAT2	561 34 35.59	83 36.55	1446.80		979556.86	979698.43	0.25 -49.35 -0.58	0.00	-5.48	-56.16	-56.65
	:USC	1171 34 35.60	83 1.21	980.00		979579.19	979698.45	0.17 -33.42 -0.41	0.00	-27.08	-60.74	-61.75
	:USC	2951 34 35.60	83 15.10	752.00		979585.00	979698.45	0.04 -25.65 -0.32	0.00	-42.71	-68.63	-69.41
	:GAT2	884 34 35.60	83 33.13	1319.80		979559.86	979698.45	0.17 -45.01 -0.53	0.00	-14.44	-59.82	-61.18
	:GAT2	559 34 35.60	83 36.81	1410.10		979558.32	979698.45	0.21 -48.09 -0.56	0.00	-7.49	-55.94	-57.39
	:USC	3277 34 35.60	83 37.15	1410.00		979558.44	979698.45	0.23 -48.09 -0.56	0.00	-7.38	-55.81	-57.26
	:USC	P221 34 35.62	82 59.14	931.00		979585.11	979698.47	0.12 -31.75 -0.39	0.00	-25.79	-57.81	-58.77
	:USC	1198 34 35.62	83 4.15	938.50		979580.00	979698.47	0.28 -32.01 -0.39	0.00	-30.19	-62.31	-63.27
	:USC	1407 34 35.62	83 15.76	787.00		979585.61	979698.47	0.04 -26.84 -0.33	0.00	-38.83	-65.96	-66.78
	:USC	1404 34 35.62	83 16.93	851.00		979582.75	979698.47	0.04 -29.03 -0.36	0.00	-35.67	-65.01	-65.89
	:GAT21055	34 35.62	83 47.20	1549.80		979550.89	979698.47	0.35 -52.86 -0.61	0.00	-1.80	-54.93	-56.52
	:USC	1900 34 35.62	83 4.15	930.00		979579.75	979698.47	0.25 -31.72 -0.39	0.00	-31.24	-63.10	-64.05
	:USC	2947 34 35.62	83 8.47	765.00		979582.11	979698.47	0.01 -26.09 -0.32	0.00	-44.40	-70.80	-71.60
	:USC	P219 34 35.64	82 59.86	922.00		979584.56	979698.50	0.06 -31.45 -0.38	0.00	-27.21	-58.98	-59.93
	:USC	3078 34 35.64	83 16.90	853.00		979582.75	979698.50	0.04 -29.09 -0.36	0.00	-35.51	-64.92	-65.80
	:USC	1026 34 35.65	82 58.33	920.00		979588.00	979698.52	0.20 -31.38 -0.38	0.00	-23.98	-55.54	-56.48
	:USC	1973 34 35.65	83 2.44	972.00		979579.61	979698.52	0.21 -33.15 -0.40	0.00	-27.48	-60.82	-61.82
	:WIL-6	34 35.65	82 23.71	856.00		979607.75	979698.52	0.01 -29.20 -0.36	0.00	-10.25	-39.79	-40.68
	:USC	3771 34 35.65	83 10.09	657.00		979589.44	979698.52	-0.02 -22.41 -0.28	0.00	-47.28	-69.98	-70.66
	:USC	P222 34 35.67	82 58.98	917.00		979585.94	979698.55	0.09 -31.28 -0.38	0.00	-26.35	-57.92	-58.87
	:USC	P218 34 35.67	83 0.09	917.00		979584.69	979698.55	0.03 -31.28 -0.38	0.00	-27.60	-59.23	-60.18
	:USC	1203 34 35.68	83 5.50	766.00		979587.36	979698.55	-0.01 -26.13 -0.32	0.00	-39.14	-65.60	-66.39

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION	proj sta-id	L O C A T I O N S		ELE (in ft)	ST	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S			
		LATITUDE deg min	LONGITUDE deg min			OBSERVED	THEORETICAL	TERRAIN	BOUGUER	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS
f A-H I-X Date: 5-JUN-1986 10:33:28.27 (dl=2.67)													
:GAT2 957	34 35.68	83 29.41	1459.90			979549.81	979698.55	0.24	-49.79	-0.58	0.00	-11.42	-61.56
:USC 1201	34 35.68	83 5.04	912.00			979579.81	979698.55	0.44	-31.11	-0.38	0.00	-32.96	-64.00
:USC 1202	34 35.68	83 5.31	892.50			979580.31	979698.55	0.44	-30.44	-0.37	0.00	-34.29	-64.66
:USC 3758	34 35.68	83 10.29	657.50			979589.31	979698.55	-0.01	-22.43	-0.28	0.00	-47.39	-70.11
: 309	34 35.70	81 56.20	648.00			979642.29	979698.59	0.02	-22.10	-0.28	0.00	4.66	-17.70
:USC 3940	34 35.70	82 55.14	658.00			979600.81	979698.59	-0.05	-22.44	-0.28	0.00	-35.88	-58.65
:USC 3921	34 35.71	82 52.36	657.50			979603.00	979698.60	-0.09	-22.43	-0.28	0.00	-33.75	-56.55
:USC 1200	34 35.71	83 4.72	901.50			979581.25	979698.60	0.33	-30.75	-0.38	0.00	-32.55	-64.27
:USC 3941	34 35.71	82 54.70	658.00			979600.81	979698.60	-0.07	-22.44	-0.28	0.00	-35.89	-58.69
:USC 1199	34 35.71	83 4.47	897.00			979581.56	979698.60	0.20	-30.59	-0.37	0.00	-32.66	-63.43
:USC 5751	34 35.71	83 26.65	1502.00			979547.11	979698.60	0.36	-51.23	-0.60	0.00	-10.21	-61.68
:USC 1410	34 35.73	83 16.60	837.00			979583.36	979698.63	0.04	-28.55	-0.35	0.00	-36.53	-65.39
:USC 3920	34 35.74	82 51.96	657.50			979603.50	979698.64	-0.09	-22.43	-0.28	0.00	-33.29	-56.09
:USC 3922	34 35.74	82 52.69	657.50			979602.56	979698.64	-0.09	-22.43	-0.28	0.00	-34.23	-57.02
:USC 1025	34 35.74	82 58.56	912.50			979586.94	979698.64	0.13	-31.12	-0.38	0.00	-25.87	-57.24
:USC 1411	34 35.74	83 14.83	749.00			979587.00	979698.64	0.02	-25.55	-0.32	0.00	-41.19	-67.03
:USC 1024	34 35.76	82 58.69	919.00			979586.11	979698.67	0.14	-31.34	-0.38	0.00	-26.12	-57.70
:USC 3276	34 35.76	83 37.18	1419.00			979557.94	979698.67	0.24	-48.40	-0.57	0.00	-7.26	-55.99
:USC 3077	34 35.77	83 18.94	931.00			979578.94	979698.69	0.08	-31.75	-0.39	0.00	-32.18	-64.24
:USC 2946	34 35.77	83 8.77	706.00			979586.44	979698.69	-0.04	-24.08	-0.30	0.00	-45.84	-70.26
:USC 1406	34 35.77	83 16.06	802.00			979585.06	979698.69	0.05	-27.35	-0.34	0.00	-38.19	-65.83
: AYE 6	34 35.77	83 26.81	1507.00			979547.29	979698.69	0.38	-51.40	-0.60	0.00	-9.65	-61.27
:GAT21059	34 35.77	83 46.30	1540.00			979551.40	979698.69	0.31	-52.52	-0.61	0.00	-2.44	-55.26
:USC 3943	34 35.79	82 53.77	658.00			979602.06	979698.71	-0.09	-22.44	-0.28	0.00	-34.75	-57.57
:GAT2 845	34 35.79	83 44.31	1500.00			979554.18	979698.71	0.50	-51.16	-0.60	0.00	-3.44	-54.70
:USC P661	34 35.80	83 7.33	783.00			979582.44	979698.73	0.02	-26.71	-0.33	0.00	-42.64	-69.65
:GAT2 962	34 35.80	83 27.25	1500.00			979547.04	979698.73	0.38	-51.16	-0.60	0.00	-10.60	-61.97
:USC 1899	34 35.80	83 3.88	958.00			979578.25	979698.73	0.30	-32.67	-0.40	0.00	-30.36	-63.14
:GAT21063	34 35.80	83 45.55	1560.00			979550.24	979698.73	0.30	-53.21	-0.62	0.00	-1.75	-55.27
:USC P217	34 35.82	83 0.40	920.00			979584.19	979698.76	0.03	-31.38	-0.38	0.00	-28.03	-59.76
:USC 1405	34 35.82	83 16.26	816.00			979584.69	979698.76	0.04	-27.83	-0.34	0.00	-37.31	-65.45
:USC 5752	34 35.82	83 27.19	1519.00			979545.81	979698.76	0.45	-51.81	-0.60	0.00	-10.07	-62.03
:GAT2 961	34 35.82	83 27.67	1475.00			979548.67	979698.76	0.29	-50.31	-0.59	0.00	-11.35	-61.95
: CLE 9	34 35.82	83 45.79	1570.00			979548.13	979698.76	0.30	-53.55	-0.62	0.00	-2.95	-56.82
:GAT2 573	34 35.83	83 31.45	1459.90			979550.92	979698.77	0.28	-49.79	-0.58	0.00	-10.53	-60.62
:GAT2 881	34 35.83	83 34.59	1439.90			979555.40	979698.77	0.31	-49.11	-0.57	0.00	-7.93	-57.31
:USC 3381	34 35.83	83 35.55	1391.00			979559.00	979698.77	0.19	-47.44	-0.56	0.00	-8.93	-56.74
:USC 3928	34 35.83	82 54.36	657.50			979601.00	979698.77	-0.08	-22.43	-0.28	0.00	-35.92	-58.70
:USC P252	34 35.83	83 2.82	982.00			979578.44	979698.77	0.31	-33.49	-0.41	0.00	-27.96	-61.55
:USC 5753	34 35.83	83 27.67	1473.00			979549.06	979698.77	0.28	-50.24	-0.59	0.00	-11.15	-61.70

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	L O C A T I O N S LONGITUDE deg min	E L E (in ft)	A-H	I-X	Date: 5-JUN-1986 10:33:32.49	G R A V I T Y				C O R R E C T I O N S				A N O M A L I E S			
							ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (dl=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER dl=2.67	SPECIAL	FREE AIR	COMPLETE-BOUGUER dl=2.67	SPECIAL	FREE AIR
: USC 3147	34 36.04	83 24.55	1507.00					979546.69	979699.06	0.40	-51.40	-0.60	0.00	-10.63	-62.22	-63.77		
: USC 3929	34 36.06	82 54.69	657.50					979600.81	979699.09	-0.07	-22.43	-0.28	0.00	-36.43	-59.21	-59.89		
: GAT21056	34 36.06	83 47.53	1456.00					979558.19	979699.09	0.28	-49.66	-0.58	0.00	-3.95	-53.91	-55.41		
: GAT2 520	34 36.07	83 31.90	1359.90					979556.72	979699.11	0.18	-46.38	-0.55	0.00	-14.48	-61.23	-62.63		
: USC P213	34 36.07	83 1.64	976.00					979579.61	979699.11	0.14	-33.29	-0.40	0.00	-27.69	-61.25	-62.25		
: USC 1205	34 36.07	83 5.59	694.00					979592.00	979699.11	-0.03	-23.67	-0.29	0.00	-41.83	-65.82	-66.54		
: USC 3774	34 36.07	83 9.24	657.00					979588.94	979699.11	-0.02	-22.41	-0.28	0.00	-48.37	-71.08	-71.76		
: USC 3926	34 36.09	82 54.01	657.50					979601.50	979699.13	-0.08	-22.43	-0.28	0.00	-35.78	-58.57	-59.25		
: USC 3931	34 36.09	82 55.36	657.50					979600.86	979699.13	-0.06	-22.43	-0.28	0.00	-36.43	-59.19	-59.87		
: GAT21048	34 36.09	83 50.70	1520.00					979561.40	979699.13	0.32	-51.84	-0.60	0.00	5.24	-46.89	-48.45		
: USC 3756	34 36.10	83 9.94	657.00					979589.50	979699.15	-0.02	-22.41	-0.28	0.00	-47.85	-70.55	-71.24		
: DMAB11	34 36.10	83 31.09	1434.10					979551.60	979699.15	0.21	-48.91	-0.57	0.00	-12.66	-61.93	-63.41		
: USC 3925	34 36.10	82 53.65	657.50					979601.56	979699.15	-0.08	-22.43	-0.28	0.00	-35.74	-58.52	-59.21		
: USC 3749	34 36.13	83 11.77	657.00					979592.81	979699.19	0.02	-22.41	-0.28	0.00	-44.57	-67.24	-67.92		
: GAT2 539	34 36.13	83 34.05	1439.90					979555.51	979699.19	0.24	-49.11	-0.57	0.00	-8.24	-57.69	-59.17		
: USC 3927	34 36.15	82 54.30	657.50					979600.94	979699.22	-0.08	-22.43	-0.28	0.00	-36.43	-59.22	-59.90		
: LEA-2	34 36.15	83 40.90	1426.00					979558.94	979699.22	0.28	-48.64	-0.57	0.00	-6.15	-55.08	-56.54		
: USC 3924	34 36.16	82 53.29	657.50					979601.25	979699.23	-0.08	-22.43	-0.28	0.00	-36.14	-58.92	-59.60		
: USC 1891	34 36.16	83 0.76	956.00					979581.75	979699.23	0.11	-32.61	-0.40	0.00	-27.56	-60.45	-61.44		
: GAT2 560	34 36.16	83 36.52	1443.80					979556.97	979699.23	0.25	-49.24	-0.58	0.00	-6.46	-56.03	-57.52		
: USC 3275	34 36.16	83 36.82	1444.00					979557.31	979699.23	0.25	-49.25	-0.58	0.00	-6.10	-55.68	-57.16		
: USC 3935	34 36.16	82 56.55	657.50					979600.86	979699.23	-0.02	-22.43	-0.28	0.00	-36.53	-59.25	-59.93		
: USC 3755	34 36.16	83 9.78	657.00					979589.36	979699.23	-0.02	-22.41	-0.28	0.00	-48.07	-70.78	-71.46		
: GAT2 960	34 36.16	83 28.21	1471.10					979548.64	979699.23	0.26	-50.17	-0.59	0.00	-12.22	-62.72	-64.24		
: USC 4003	34 36.18	82 52.18	657.50					979602.86	979699.26	-0.09	-22.43	-0.28	0.00	-34.55	-57.35	-58.03		
: USC 3934	34 36.18	82 56.20	657.50					979600.36	979699.26	-0.05	-22.43	-0.28	0.00	-37.05	-59.81	-60.49		
: GAT2 867	34 36.18	83 38.41	1279.80					979565.83	979699.26	0.21	-43.65	-0.52	0.00	-13.05	-57.01	-58.32		
: USC 1306	34 36.19	82 52.54	690.00					979601.06	979699.27	-0.07	-23.53	-0.29	0.00	-33.31	-57.20	-57.92		
: USC 3932	34 36.19	82 55.59	657.50					979600.25	979699.27	-0.05	-22.43	-0.28	0.00	-37.18	-59.93	-60.61		
: GAT2 538	34 36.19	83 34.86	1387.10					979559.06	979699.27	0.19	-47.31	-0.56	0.00	-9.74	-57.42	-58.84		
: 740	34 36.19	82 57.49	802.20					979592.29	979699.27	-0.01	-27.36	-0.34	0.00	-31.53	-59.23	-60.06		
: USC S755	34 36.19	83 28.22	1472.00					979548.94	979699.27	0.26	-50.21	-0.59	0.00	-11.88	-62.41	-63.93		
: USC P212	34 36.21	83 2.02	997.00					979578.11	979699.30	0.23	-34.00	-0.41	0.00	-27.41	-61.60	-62.63		
: USC 1897	34 36.21	83 3.52	968.00					979578.75	979699.30	0.26	-33.02	-0.40	0.00	-29.50	-62.66	-63.65		
: USC 3716	34 36.21	83 5.88	682.00					979591.56	979699.30	-0.03	-23.26	-0.29	0.00	-43.59	-67.17	-67.88		
: GAT2 536	34 36.22	83 35.67	1399.90					979558.53	979699.32	0.20	-47.75	-0.56	0.00	-9.11	-57.22	-58.66		
: CLE38	34 36.22	83 51.37	1575.00					979556.47	979699.32	0.34	-53.72	-0.62	0.00	5.29	-48.71	-50.33		
: USC 3933	34 36.22	82 55.89	657.50					979600.25	979699.32	-0.04	-22.43	-0.28	0.00	-37.22	-59.97	-60.65		
: USC 1206	34 36.22	83 5.62	734.00					979588.86	979699.32	-0.02	-25.03	-0.31	0.00	-41.42	-66.78	-67.54		
: USC 1413	34 36.22	83 14.32	694.00					979590.61	979699.32	0.03	-23.67	-0.29	0.00	-43.43	-67.36	-68.08		

STATION		L O C		A T I		O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
IDENTIFICATION		LATITUDE		LONGITUDE		ELE		OBSERVED		TERRAIN BOUQUER CURV		FREE COMPLETE-BOUQUER	
proj	sta-id	deg	min	deg	min	(in ft)		THEORETICAL		(dl=2.67)		AIR	dl=2.67
FIELDS													
Date: 5-JUN-1986 10:33:34.74													
I-X													
A-H													
:	USC 3950	34	36.24	82	51.10	658.00		979699.34	-0.09	-22.44	-0.28	0.00	-34.01
:	USC 3775	34	36.24	83	9.49	657.00		979589.50	-0.01	-22.41	-0.28	0.00	-48.04
:	GAT2 865	34	36.24	83	37.75	1399.90		979559.54	0.39	-47.75	-0.56	0.00	-8.13
:	WIL11	34	36.25	82	21.58	852.00		979610.09	0.00	-29.06	-0.36	0.00	-9.12
:	CLE13	34	36.25	83	46.09	1524.00		979552.57	0.30	-51.98	-0.60	0.00	-3.44
:	USC 2072	34	36.25	83	6.27	774.00		979584.44	0.06	-26.40	-0.33	0.00	-42.12
:	USC 3754	34	36.25	83	10.03	657.00		979589.94	-0.02	-22.41	-0.28	0.00	-47.62
:	USC 3748	34	36.25	83	12.09	657.00		979592.36	0.07	-22.41	-0.28	0.00	-45.20
:	GAT2 834	34	36.25	83	42.70	1399.90		979559.54	0.39	-47.75	-0.56	0.00	-8.15
:	USC 5756	34	36.28	83	28.35	1457.50		979548.94	0.24	-49.71	-0.58	0.00	-13.37
:	USC L211	34	36.28	83	2.13	1002.50		979577.56	0.23	-34.19	-0.41	0.00	-27.54
:	GAT2 122	34	36.28	83	40.68	1401.90		979561.20	0.26	-47.81	-0.56	0.00	-6.33
:	GAT2 132	34	36.28	83	42.24	1459.90		979557.03	0.32	-49.79	-0.58	0.00	-5.05
:	USC 1305	34	36.30	82	52.71	712.00		979598.56	-0.03	-24.28	-0.30	0.00	-33.89
:	GAT2 964	34	36.30	83	26.98	1439.90		979551.02	0.24	-49.11	-0.57	0.00	-12.97
:	USC 3274	34	36.30	83	36.87	1456.00		979557.06	0.29	-49.66	-0.58	0.00	-5.42
:	USC 1890	34	36.31	83	0.58	928.00		979583.75	0.04	-31.65	-0.39	0.00	-28.40
:	USC 1896	34	36.31	83	3.34	983.00		979577.81	0.26	-33.53	-0.41	0.00	-29.17
:	USC 3751	34	36.31	83	11.05	657.00		979592.36	0.01	-22.41	-0.28	0.00	-45.28
:	USC 3753	34	36.31	83	10.27	657.00		979590.36	-0.02	-22.41	-0.28	0.00	-47.28
:	GAT2 879	34	36.31	83	34.00	1419.90		979556.49	0.20	-48.43	-0.57	0.00	-9.40
:	GAT2 566	34	36.31	83	36.12	1399.90		979559.01	0.20	-47.75	-0.56	0.00	-8.76
:	GAT 211	34	36.33	82	11.92	799.80		979619.15	0.00	-27.28	-0.34	0.00	-5.09
:	GAT2 570	34	36.33	83	33.16	1399.90		979556.74	0.20	-47.75	-0.56	0.00	-11.05
:	GAT21069	34	36.33	83	46.23	1500.00		979554.10	0.29	-51.16	-0.60	0.00	-4.28
:	GAT21052	34	36.33	83	48.76	1529.80		979560.18	0.36	-52.18	-0.61	0.00	4.60
:	USC 1207	34	36.34	83	5.58	749.00		979588.75	-0.02	-25.41	-0.31	0.00	-40.66
:	USC 3752	34	36.34	83	10.72	657.00		979591.44	0.01	-22.41	-0.28	0.00	-46.25
:	GAT2 959	34	36.34	83	28.45	1479.90		979548.96	0.26	-50.48	-0.59	0.00	-11.32
:	USC 3726	34	36.34	83	14.49	657.00		979592.00	0.09	-22.41	-0.28	0.00	-45.68
:	GAT2 838	34	36.37	83	42.87	1399.90		979560.22	0.48	-47.75	-0.56	0.00	-7.64
:	211	34	36.40	83	28.49	1507.90		979546.60	0.31	-51.43	-0.60	0.00	-11.14
:	GAT21064	34	36.40	83	45.07	1555.10		979550.86	0.32	-53.04	-0.61	0.00	-2.44
:	USC 3951	34	36.40	82	51.43	658.00		979603.44	-0.09	-22.44	-0.28	0.00	-34.24
:	USC 3936	34	36.40	82	56.73	657.50		979601.11	0.00	-22.43	-0.28	0.00	-36.61
:	GAT2 838	34	36.40	83	42.87	1399.90		979560.22	0.48	-47.75	-0.56	0.00	-7.64
:	211	34	36.40	83	28.49	1507.90		979546.60	0.31	-51.43	-0.60	0.00	-11.14
:	GAT21064	34	36.40	83	45.07	1555.10		979550.86	0.32	-53.04	-0.61	0.00	-2.44
:	USC 3951	34	36.40	82	51.43	658.00		979603.44	-0.09	-22.44	-0.28	0.00	-34.24
:	USC 3936	34	36.40	82	56.73	657.50		979601.11	0.00	-22.43	-0.28	0.00	-36.61
:	USC 1999	34	36.40	82	57.40	777.00		979595.44	-0.04	-26.50	-0.33	0.00	-31.04
:	USC 1998	34	36.40	82	57.40	899.00		979587.36	0.36	-30.66	-0.37	0.00	-27.65
:	USC 3727	34	36.40	83	14.28	657.00		979592.75	0.07	-22.41	-0.28	0.00	-45.02
:	USC 1895	34	36.42	83	3.15	980.00		979578.36	0.20	-33.42	-0.41	0.00	-29.06
:	GAT2 524	34	36.43	83	30.87	1439.90		979551.69	0.23	-49.11	-0.57	0.00	-12.48
:	USC 1999	34	36.40	82	57.40	777.00		979595.44	-0.04	-26.50	-0.33	0.00	-31.04
:	USC 1998	34	36.40	82	57.40	899.00		979587.36	0.36	-30.66	-0.37	0.00	-27.65
:	USC 3727	34	36.40	83	14.28	657.00		979592.75	0.07	-22.41	-0.28	0.00	-45.02
:	USC 1895	34	36.42	83	3.15	980.00		979578.36	0.20	-33.42	-0.41	0.00	-29.06
:	GAT2 524	34	36.43	83	30.87	1439.90		979551.69	0.23	-49.11	-0.57	0.00	-12.48
:	USC 1999	34	36.40	82	57.40	777.00		979595.44	-0.04	-26.50	-0.33	0.00	-31.04
:	USC 1998	34	36.40	82	57.40	899.00		979587.36	0.36	-30.66	-0.37	0.00	-27.65
:	USC 3727	34	36.40	83	14.28	657.00		979592.75	0.07	-22.41	-0.28	0.00	-45.02
:	USC 1895	34	36.42	83	3.15	980.00		979578.36	0.20	-33.42	-0.41	0.00	-29.06
:	GAT2 524	34	36.43	83	30.87	1439.90		979551.69	0.23	-49.11	-0.57	0.00	-12.48
:	USC 1999	34	36.40	82	57.40	777.00		979595.44	-0.04	-26.50	-0.33	0.00	-31.04
:	USC 1998	34	36.40	82	57.40	899.00		979587.36	0.36	-30.66	-0.37	0.00	-27.65
:	USC 3727	34	36.40	83	14.28	657.00		979592.75	0.07	-22.41	-0.28	0.00	-45.02
:	USC 1895	34	36.42	83	3.15	980.00		979578.36	0.20	-33.42	-0.41	0.00	-29.06
:	GAT2 524	34	36.43	83	30.87	1439.90		979551.69	0.23	-49.11	-0.57	0.00	-12.48
:	USC 1999	34	36.40	82	57.40	777.00		979595.44	-0.04	-26.50	-0.33	0.00	-31.04
:	USC 1998	34	36.40	82	57.40	899.00		979587.36	0.36	-30.66	-0.37	0.00	-27.65
:	USC 3727	34	36.40	83	14.28	657.00		979592.75	0.07	-22.41	-0.28	0.00	-45.02
:	USC 1895	34	36.42	83	3.15	980.00		979578.36	0.20	-33.42	-0.41	0.00	-29.06
:	GAT2 524	34	36.43	83	30.87	1439.90		979551.69	0.23	-49.11	-0.57	0.00	-12.48
:	USC 1999	34	36.40	82	57.40	777.00		979595.44	-0.04	-26.50	-0.33	0.00	-31.04
:	USC 1998	34	36.40	82	57.40	899.00		979587.36	0.36	-30.66	-0.37	0.00	-27.65
:	USC 3727	34	36.40	83	14.28	657.00		979592.75	0.07	-22.41	-0.28	0.00	-45.02
:	USC 1895	34	36.42	83	3.15	980.00		979578.36	0.20	-33.42	-0.41	0.00	-29.06
:	GAT2 524	34	36.43	83	30.87	1439.90		979551.69	0.23	-49.11	-0.57	0.00	-12.48
:	USC 1999	34	36.40	82	57.40	777.00		979595.44	-0.04	-26.50	-0.33	0.00	-31.04
:	USC 1998	34	36.40	82	57.40	899.00		979587.36	0.36	-30.66	-0.37	0.00	-27.65
:	USC 3727	34	36.40	83	14.28	657.00		979592.75	0.07	-22.41	-0.28	0.00	-45.02
:	USC 1895	34	36.42	83	3.15	980.00		979578.36	0.20	-33.42	-0.41	0.00	-29.06
:	GAT2 524	34	36.43	83	30.87	1439.90		979551.69	0.23	-49.11	-0.57	0.00	-12.48
:	USC 1999	34	36.40	82	57.40	777.00		979595.44	-0.04	-26.50	-0.33	0.00	-31.04
:	USC 1998	34	36.40	82	57.40	899.00		979587.36	0.36	-30.66	-0.37	0.00	-27.65
:	USC 3727	34	36.40	83	14.28	657.00		979592.75	0.07	-22.41	-0.28	0.00	-45.02
:	USC 1895	34	36.42	83	3.15	980.00		979578.36	0.20	-33.42	-0.41	0.00	-29.06
:	GAT2 524	34	36.43	83	30.87	1439.90		979551.69	0.23	-49.11	-0.57	0.00	-12.48
:	USC 1999	34	36.40	82	57.40	777.00		979595.44	-0.04	-26.50	-0.33	0.00	-31.04
:	USC 1998	34	36.40	82	57.40	899.00		979587.36	0.36	-30.66	-0.37	0.00	-27.65
:	USC 3727	34	36.40	83	14.28	657.00		979592.75	0.07	-22.41	-0.28	0.00	-45.02
:	USC 1895	34	36.42	83	3.15	980.00		979578.36	0.20	-33.42	-0.41	0.00	-29.06
:	GAT2 524	34	36.43	83	30.87	1439.90		979551.69	0.23	-49.11	-0.57	0.00	-12.48
:	USC 1999	34	36.40	82	57.40	777.00		979595.44	-0.04	-26.50	-0.33	0.00	-31.04
:	USC 1998	34	36.40	82	57.40	899.00		979587.36	0.36	-30.66	-0.37	0.00	-27.65
:	USC 3727	34	36.40	83	14.28	657.00		979592.75	0.07	-22.41	-0.28	0.00	-45.02
:	USC 1895	34	36.42	83	3.15	980.00		979578.36	0.20	-33.42	-0.41	0.00	-29.06
:	GAT2 524	34	36.43	83	30.87	1439.90		979					

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C		A T I O N S		ELE (in ft)	ST	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min					OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS
:GAT2 839	34 36.43	83 43.15	1439.90				979556.99	979699.61	0.56	-49.11	-0.57	-56.31
:GAT2 840	34 36.43	83 43.42	1410.10				979559.25	979699.61	0.76	-48.09	-0.56	-55.62
:GAT2 1889	34 36.44	83 0.34	921.00				979584.36	979699.63	0.03	-31.41	-0.38	-61.35
:GAT2 519	34 36.44	83 30.40	1472.10				979548.90	979699.63	0.27	-50.21	-0.59	-64.50
:USC 3781	34 36.46	83 11.32	657.00				979592.06	979699.66	0.01	-22.41	-0.28	-68.47
:USC 3728	34 36.46	83 14.02	657.00				979592.61	979699.66	0.04	-22.41	-0.28	-67.89
:GAT2 844	34 36.46	83 44.88	1520.00				979553.24	979699.66	0.41	-51.84	-0.60	-55.48
:GAT2 942	34 36.46	83 28.60	1507.80				979546.22	979699.66	0.30	-51.43	-0.60	-63.34
:USC 2073	34 36.48	83 4.99	806.00				979586.06	979699.68	0.03	-27.49	-0.34	-65.60
:USC 3747	34 36.48	83 12.28	657.00				979592.31	979699.68	0.07	-22.41	-0.28	-68.18
:USC 5757	34 36.48	83 28.62	1508.00				979546.56	979699.68	0.30	-51.43	-0.60	-63.01
:USC 4002	34 36.49	82 52.39	657.50				979602.81	979699.70	-0.09	-22.43	-0.28	-57.83
:USC 3780	34 36.49	83 10.90	657.00				979591.94	979699.70	0.01	-22.41	-0.28	-68.63
:USC 1762	34 36.49	83 10.26	688.60				979588.36	979699.70	-0.02	-23.49	-0.29	-70.36
:GAT21065	34 36.49	83 45.46	1580.00				979549.19	979699.70	0.31	-53.89	-0.62	-56.10
:USC 3782	34 36.51	83 11.62	657.00				979592.36	979699.73	0.03	-22.41	-0.28	-68.22
:USC 3724	34 36.51	83 13.35	657.00				979592.36	979699.73	0.05	-22.41	-0.28	-68.88
:GAT2 571	34 36.51	83 32.07	1339.80				979558.72	979699.73	0.19	-45.70	-0.54	-61.03
:USC 3952	34 36.52	82 51.78	658.00				979602.94	979699.74	-0.09	-22.44	-0.28	-57.72
:USC 3776	34 36.52	83 9.74	657.00				979589.61	979699.74	0.01	-22.41	-0.28	-71.01
:CLE10	34 36.52	83 45.46	1580.00				979548.31	979699.74	0.31	-53.89	-0.62	-57.02
:USC 1414	34 36.52	83 13.78	668.00				979591.61	979699.74	0.02	-22.78	-0.28	-68.34
:GAT2 868	34 36.52	83 38.23	1376.90				979561.81	979699.74	0.45	-46.96	-0.55	-55.48
:GAT2 835	34 36.52	83 42.76	1490.10				979554.96	979699.74	0.39	-50.82	-0.59	-57.18
:USC L618	34 36.54	83 21.30	1207.00				979564.61	979699.77	0.38	-41.17	-0.49	-62.90
:GAT2 533	34 36.55	83 34.80	1398.90				979559.13	979699.78	0.23	-47.71	-0.56	-57.11
:USC L616	34 36.55	83 21.94	1292.00				979559.00	979699.78	0.33	-44.07	-0.52	-63.51
:TOC-1	34 36.55	83 22.27	1394.00				979554.06	979699.78	0.53	-47.55	-0.56	-62.17
:GAT21047	34 36.55	83 51.16	1500.00				979562.32	979699.78	0.39	-51.16	-0.60	-47.74
:USC 3779	34 36.57	83 10.51	657.00				979590.94	979699.81	0.00	-22.41	-0.28	-69.76
:GAT2 535	34 36.57	83 35.50	1419.90				979558.21	979699.81	0.21	-48.43	-0.57	-56.83
:LEA12	34 36.57	83 41.89	1431.00				979557.65	979699.81	0.31	-48.81	-0.57	-56.63
:USC 1894	34 36.58	83 2.80	979.00				979578.36	979699.83	0.12	-33.39	-0.41	-64.07
:USC P251	34 36.58	83 2.80	983.00				979578.36	979699.83	0.13	-33.53	-0.41	-63.82
:USC 3725	34 36.58	83 13.74	657.50				979591.75	979699.83	0.04	-22.43	-0.28	-68.89
:GAT2 941	34 36.58	83 28.78	1502.90				979546.61	979699.83	0.29	-51.26	-0.60	-63.42
:GAT2 131	34 36.58	83 41.92	1431.10				979558.49	979699.83	0.31	-48.81	-0.57	-55.80
:USC L298	34 36.58	83 8.74	770.50				979582.36	979699.83	0.00	-26.28	-0.32	-71.60
:USC 3778	34 36.58	83 10.03	657.00				979589.94	979699.83	0.00	-22.41	-0.28	-70.78
:USC L614	34 36.58	83 22.48	1373.50				979554.19	979699.83	0.40	-46.85	-0.55	-63.45

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:33:38.37

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	G R A V I T Y THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	C O R R E C T I O N S SPECIAL	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS			
: USC 3273	34 36.58	83 36.85	1447.00	779557.06	779699.83	0.26	-49.35	-0.58	0.00	-6.66	-56.33	-57.82
: DAH-17	34 36.58	83 36.18	1803.00	779547.22	779699.83	0.77	-61.50	-0.70	0.00	16.98	-44.45	-46.29
: 627	34 36.60	82 23.50	883.90	779607.31	779699.85	0.02	-30.15	-0.37	0.00	-9.40	-39.89	-40.81
: 663	34 36.60	82 34.20	826.20	779605.74	779699.85	-0.01	-28.18	-0.35	0.00	-16.39	-44.93	-45.78
: USC 1304	34 36.60	82 52.89	761.00	779595.61	779699.85	0.05	-25.96	-0.32	0.00	-32.66	-58.88	-59.67
: USC 1888	34 36.60	83 0.16	914.00	779584.61	779699.85	0.03	-31.17	-0.38	0.00	-29.27	-60.79	-61.74
: 771	34 36.60	83 9.30	754.00	779583.29	779699.85	0.00	-25.72	-0.32	0.00	-45.64	-71.67	-72.45
: USC 3746	34 36.60	83 12.67	657.50	779591.94	779699.85	0.06	-22.43	-0.28	0.00	-46.07	-68.71	-69.39
: USC 3745	34 36.60	83 12.96	657.00	779592.25	779699.85	0.04	-22.41	-0.28	0.00	-45.80	-68.45	-69.13
: USC 5758	34 36.60	83 28.78	1503.00	779546.94	779699.85	0.29	-51.26	-0.60	0.00	-11.54	-63.11	-64.66
: GAT2 878	34 36.60	83 34.00	1437.90	779555.58	779699.85	0.21	-49.04	-0.57	0.00	-9.02	-58.43	-59.91
: USC L299	34 36.61	83 9.08	771.50	779583.50	779699.87	0.01	-26.31	-0.32	0.00	-43.80	-70.42	-71.22
: USC 3953	34 36.63	82 52.05	658.00	779602.94	779699.90	-0.09	-22.44	-0.28	0.00	-35.07	-57.88	-58.56
: GAT2 526	34 36.64	83 31.96	1360.80	779557.44	779699.91	0.19	-46.41	-0.55	0.00	-14.47	-61.24	-62.64
: USC L210	34 36.64	83 2.35	1052.00	779574.75	779699.91	0.42	-35.88	-0.43	0.00	-26.20	-62.10	-63.17
: USC L297	34 36.64	83 8.71	775.50	779582.36	779699.91	0.01	-26.45	-0.33	0.00	-44.60	-71.37	-72.17
: USC 3783	34 36.64	83 12.16	657.00	779592.00	779699.91	0.04	-22.41	-0.28	0.00	-46.11	-68.75	-69.43
: AYE-1	34 36.64	83 25.00	1502.00	779546.72	779699.91	0.34	-51.23	-0.60	0.00	-11.91	-63.39	-64.94
: GAT2 870	34 36.64	83 37.51	1450.10	779556.50	779699.91	0.46	-49.46	-0.58	0.00	-7.01	-56.59	-58.07
: GAT2 123	34 36.64	83 40.39	1319.80	779566.22	779699.91	0.26	-45.01	-0.53	0.00	-9.55	-54.83	-56.19
: USC 3937	34 36.66	82 56.77	658.00	779601.06	779699.94	0.02	-22.44	-0.28	0.00	-36.98	-59.68	-60.36
: USC 1893	34 36.66	83 2.50	1033.00	779575.25	779699.94	0.32	-35.23	-0.43	0.00	-27.27	-62.61	-63.67
: USC 1761	34 36.66	83 10.31	711.50	779587.25	779699.94	-0.01	-24.27	-0.30	0.00	-45.76	-70.34	-71.07
: GAT2 869	34 36.66	83 38.14	1375.90	779560.85	779699.94	0.38	-46.93	-0.55	0.00	-9.67	-56.77	-58.18
: USC 5762	34 36.67	83 29.86	1455.00	779547.75	779699.95	0.24	-49.63	-0.58	0.00	-15.35	-65.31	-66.81
: USC 3777	34 36.67	83 9.84	657.00	779589.86	779699.95	0.03	-22.41	-0.28	0.00	-48.29	-70.95	-71.63
: TOC 5	34 36.67	83 21.45	1239.00	779560.86	779699.95	0.35	-42.26	-0.50	0.00	-22.55	-64.96	-66.23
: GAT2 841	34 36.67	83 43.80	1410.10	779559.01	779699.95	1.31	-48.09	-0.56	0.00	-8.31	-55.66	-57.08
: USC L612	34 36.69	83 22.96	1393.00	779552.94	779699.98	0.36	-47.51	-0.56	0.00	-16.01	-63.72	-65.15
: GAT2 837	34 36.69	83 42.99	1439.90	779558.11	779699.98	0.68	-49.11	-0.57	0.00	-6.43	-55.44	-56.10
: USC 3729	34 36.70	83 14.25	657.00	779592.81	779699.99	0.04	-22.41	-0.28	0.00	-45.38	-68.03	-68.70
: DMA812	34 36.70	83 14.70	726.70	779588.29	779699.99	0.10	-24.79	-0.31	0.00	-43.35	-68.34	-69.09
: USC L617	34 36.70	83 21.57	1240.00	779562.61	779699.99	0.35	-42.29	-0.50	0.00	-20.75	-63.19	-64.46
: DAH-7	34 36.70	83 53.59	1658.00	779555.86	779699.99	0.56	-56.55	-0.65	0.00	11.82	-44.82	-46.52
: USC L310	34 36.70	83 11.88	689.50	779589.86	779699.99	-0.01	-23.52	-0.29	0.00	-45.27	-69.09	-69.81
: USC 3784	34 36.70	83 12.58	657.00	779591.86	779699.99	0.05	-22.41	-0.28	0.00	-46.33	-68.97	-69.65
: GAT2 948	34 36.70	83 25.75	1476.00	779548.06	779699.99	0.31	-50.34	-0.59	0.00	-13.10	-63.72	-65.23
: USC 3149	34 36.70	83 25.77	1476.00	779548.50	779699.99	0.32	-50.34	-0.59	0.00	-12.66	-63.27	-64.79
: GAT2 938	34 36.72	83 28.98	1479.90	779547.22	779700.02	0.25	-50.48	-0.59	0.00	-13.61	-64.42	-65.94
: GAT2 877	34 36.72	83 35.47	1459.90	779555.31	779700.02	0.24	-49.79	-0.58	0.00	-7.39	-57.53	-59.03

Greenville Cumulative Complete Bouguer Gravity Data

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A-H I-X Date: 5-JUN-1986 10:33:39.94

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS		
	: USC L309	34 36.73	83 11.77	699.00	979589.06	979700.04	-0.01	-23.84	-0.30	0.00	-45.23	-69.37	-70.10
	: USC L613	34 36.73	83 22.75	1429.00	979550.86	979700.04	0.52	-48.74	-0.57	0.00	-14.77	-63.56	-65.02
	: USC S759	34 36.73	83 28.96	1483.00	979547.50	979700.04	0.25	-50.58	-0.59	0.00	-13.05	-63.97	-65.49
	: GAT2 126	34 36.73	83 39.52	1359.90	979562.46	979700.04	0.24	-46.38	-0.55	0.00	-9.66	-56.35	-57.75
	: CLE39	34 36.73	83 51.03	1461.00	979564.24	979700.04	0.51	-49.83	-0.58	0.00	1.62	-48.28	-49.77
	: USC P677	34 36.73	83 11.79	699.00	979589.19	979700.04	-0.01	-23.84	-0.30	0.00	-45.10	-69.25	-69.97
	: USC 3785	34 36.73	83 13.26	657.00	979592.56	979700.04	0.05	-22.41	-0.28	0.00	-45.68	-68.31	-68.99
	: USC 1416	34 36.73	83 13.51	678.00	979590.69	979700.04	0.02	-23.12	-0.29	0.00	-45.58	-68.97	-69.67
	: USC 3145	34 36.75	83 28.22	1512.00	979546.31	979700.06	0.34	-51.57	-0.60	0.00	-11.53	-63.36	-64.91
	: USC S761	34 36.75	83 29.59	1461.00	979549.11	979700.06	0.25	-49.83	-0.58	0.00	-13.53	-63.69	-65.20
	: LEA-1	34 36.75	83 41.26	1441.00	979558.46	979700.06	0.36	-49.15	-0.57	0.00	-6.06	-55.42	-56.90
	: USC 4001	34 36.76	82 52.45	657.50	979602.56	979700.08	-0.08	-22.43	-0.28	0.00	-35.67	-58.45	-59.13
	: USC 1887	34 36.76	83 0.12	909.00	979584.75	979700.08	0.03	-31.00	-0.38	0.00	-29.82	-61.18	-62.12
	: USC L605	34 36.76	83 25.12	1514.00	979545.69	979700.08	0.37	-51.64	-0.60	0.00	-11.98	-63.85	-65.41
	: GAT2 937	34 36.76	83 29.59	1460.90	979548.31	979700.08	0.25	-49.83	-0.58	0.00	-14.35	-64.51	-66.02
	: GAT2 565	34 36.76	83 36.12	1459.90	979556.04	979700.08	0.25	-49.79	-0.58	0.00	-6.72	-56.85	-58.35
	: USC S760	34 36.76	83 29.19	1473.50	979548.50	979700.08	0.25	-50.26	-0.59	0.00	-12.98	-63.57	-65.09
	: CLE12	34 36.76	83 46.57	1466.00	979556.36	979700.08	0.32	-50.00	-0.58	0.00	-5.83	-56.09	-57.60
	: USC L308	34 36.77	83 11.52	709.00	979588.69	979700.09	-0.01	-24.18	-0.30	0.00	-44.71	-69.21	-69.94
	: GAT2 130	34 36.77	83 41.28	1440.90	979557.86	979700.09	0.36	-49.14	-0.57	0.00	-6.70	-56.06	-57.54
	: USC L307	34 36.79	83 11.41	719.00	979587.81	979700.12	-0.01	-24.52	-0.30	0.00	-44.67	-69.51	-70.25
	: GAT21067	34 36.79	83 46.60	1479.90	979557.11	979700.12	0.32	-50.48	-0.59	0.00	-3.71	-54.46	-55.98
	: 732	34 36.79	82 49.39	807.10	979597.20	979700.12	0.02	-27.53	-0.34	0.00	-27.09	-54.94	-55.77
	: USC 1417	34 36.79	83 13.81	685.00	979590.19	979700.12	0.02	-23.36	-0.29	0.00	-45.49	-69.13	-69.84
	: DMA813	34 36.79	83 24.70	1506.60	979546.79	979700.12	0.37	-51.39	-0.60	0.00	-11.62	-63.23	-64.78
	: USC L301	34 36.81	83 9.64	724.00	979586.44	979700.15	0.00	-24.69	-0.31	0.00	-45.61	-70.61	-71.36
	: GAT2 944	34 36.81	83 27.18	1395.90	979552.75	979700.15	0.22	-47.61	-0.56	0.00	-16.10	-64.05	-65.49
	: GAT21054	34 36.81	83 47.53	1439.90	979562.57	979700.15	0.35	-49.11	-0.57	0.00	-2.14	-51.48	-52.95
	: USC 2077	34 36.82	83 3.30	923.00	979580.75	979700.16	0.06	-31.48	-0.38	0.00	-32.59	-64.40	-65.35
	: AYE 7	34 36.82	83 26.74	1428.00	979551.19	979700.16	0.24	-48.70	-0.57	0.00	-14.66	-63.69	-65.16
	: GAT2 531	34 36.82	83 32.44	1399.90	979556.69	979700.16	0.23	-47.75	-0.56	0.00	-11.80	-59.88	-61.32
	: USC L296	34 36.84	83 8.65	790.50	979581.86	979700.19	0.01	-26.96	-0.33	0.00	-43.97	-71.25	-72.07
	: USC L604	34 36.85	83 25.42	1425.00	979551.11	979700.20	0.27	-48.60	-0.57	0.00	-15.06	-63.96	-65.42
	: GAT2 945	34 36.85	83 26.76	1428.10	979550.78	979700.20	0.24	-48.71	-0.57	0.00	-15.09	-64.13	-65.60
	: GAT2 530	34 36.85	83 33.42	1443.80	979554.95	979700.20	0.24	-49.24	-0.58	0.00	-9.45	-59.03	-60.51
	: USC 1760	34 36.85	83 10.31	722.20	979587.25	979700.20	0.00	-24.63	-0.31	0.00	-45.02	-69.96	-70.70
	: USC L306	34 36.85	83 11.05	781.00	979584.11	979700.20	0.09	-26.64	-0.33	0.00	-42.63	-69.51	-70.31
	: GAT2 936	34 36.85	83 29.62	1478.00	979548.61	979700.20	0.28	-50.41	-0.59	0.00	-12.57	-63.29	-64.81
	: USC 2074	34 36.86	83 4.51	908.00	979581.25	979700.22	0.34	-30.97	-0.38	0.00	-33.56	-64.57	-65.50
	: GAT2 872	34 36.86	83 34.10	1496.00	979552.52	979700.22	0.30	-51.02	-0.59	0.00	-6.98	-58.30	-59.84

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	O N S ELE (in ft)	A-H	I-X	Date:	GRAVITY OBSERVED THEORETICAL TERRAIN BOUGUER CURV (d1=2.67)	C O R R E C T I O N S SPECIAL	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS		
:GAT2 842 34 36.86	83 44.16	83 44.16	1417.90	779558.95	779700.22	1.01	-48.36	-0.57	0.00	-7.90	-55.81	-57.25
:USC 1303 34 36.88	82 53.11	82 53.11	782.00	779594.69	779700.25	0.06	-26.67	-0.33	0.00	-32.00	-58.94	-59.75
:USC 1209 34 36.88	83 2.56	83 2.56	994.50	779577.61	779700.25	0.15	-33.92	-0.41	0.00	-29.02	-63.20	-64.22
:USC 3730 34 36.88	83 14.34	83 14.34	657.00	779592.81	779700.25	0.04	-22.41	-0.28	0.00	-45.64	-68.28	-68.96
:USC 3191 34 36.88	83 34.14	83 34.14	1496.00	779552.69	779700.25	0.30	-51.02	-0.59	0.00	-6.85	-58.17	-59.70
:GAT2 124 34 36.88	83 40.52	83 40.52	1348.00	779562.90	779700.25	0.26	-45.98	-0.54	0.00	-10.56	-56.82	-58.20
:USC P250 34 36.90	83 2.79	83 2.79	946.00	779581.44	779700.27	0.05	-32.27	-0.39	0.00	-29.85	-62.46	-63.44
:USC L607 34 36.90	83 24.46	83 24.46	1520.50	779547.06	779700.27	0.43	-51.86	-0.60	0.00	-10.19	-62.23	-63.78
:GAT2 522 34 36.90	83 30.52	83 30.52	1400.90	779553.50	779700.27	0.21	-47.78	-0.56	0.00	-15.00	-63.14	-64.58
:CLE14 34 36.90	83 47.97	83 47.97	1516.00	779559.51	779700.27	0.36	-51.71	-0.60	0.00	1.83	-50.12	-51.68
:CLE41 34 36.90	83 52.21	83 52.21	1686.00	779553.08	779700.27	0.43	-57.50	-0.66	0.00	11.39	-46.35	-48.08
:GAT2 523 34 36.91	83 30.06	83 30.06	1439.90	779551.01	779700.29	0.22	-49.11	-0.57	0.00	-13.84	-63.31	-64.79
:USC L302 34 36.91	83 9.85	83 9.85	709.00	779588.19	779700.29	-0.01	-24.18	-0.30	0.00	-45.41	-69.90	-70.64
:USC 3543 34 36.91	83 25.54	83 25.54	1470.00	779548.36	779700.29	0.29	-50.14	-0.58	0.00	-13.66	-64.09	-65.61
:GAT2 525 34 36.91	83 31.08	83 31.08	1398.90	779554.72	779700.29	0.20	-47.71	-0.56	0.00	-13.99	-62.06	-63.50
:TOC 6 34 36.93	83 21.34	83 21.34	1270.00	779559.86	779700.32	0.35	-43.32	-0.51	0.00	-21.00	-64.48	-65.79
:GAT2 836 34 36.93	83 42.85	83 42.85	1500.00	779555.09	779700.32	0.70	-51.16	-0.60	0.00	-4.14	-55.19	-56.72
:GAT2 843 34 36.93	83 44.56	83 44.56	1439.90	779558.46	779700.32	0.62	-49.11	-0.57	0.00	-6.42	-55.49	-56.96
:USC 1886 34 36.94	82 59.89	82 59.89	902.00	779585.75	779700.33	0.03	-30.76	-0.38	0.00	-29.73	-60.84	-61.78
:USC P678 34 36.94	83 11.82	83 11.82	679.00	779550.75	779700.33	0.03	-23.16	-0.29	0.00	-45.71	-69.12	-69.83
:USC L611 34 36.94	83 23.14	83 23.14	1392.50	779553.19	779700.33	0.31	-47.49	-0.56	0.00	-16.16	-63.90	-65.33
:1219 34 36.94	83 31.60	83 31.60	1361.00	779557.40	779700.33	0.20	-46.42	-0.55	0.00	-14.91	-61.68	-63.08
:USC 3192 34 36.94	83 31.63	83 31.63	1361.00	779558.61	779700.33	0.20	-46.42	-0.55	0.00	-13.70	-60.47	-61.87
:USC L603 34 36.96	83 25.60	83 25.60	1495.00	779546.94	779700.36	0.36	-50.99	-0.59	0.00	-12.80	-64.03	-65.56
:USC 1758 34 36.97	83 9.91	83 9.91	705.70	779588.50	779700.38	-0.01	-24.07	-0.30	0.00	-45.49	-69.87	-70.60
:USC L305 34 36.99	83 10.68	83 10.68	734.00	779586.61	779700.40	0.00	-25.03	-0.31	0.00	-44.75	-70.09	-70.85
:USC 3074 34 36.99	83 19.86	83 19.86	743.00	779590.69	779700.40	0.79	-25.34	-0.31	0.00	-39.82	-64.69	-65.43
:635 34 37.00	82 21.00	82 21.00	834.00	779611.69	779700.41	-0.01	-28.45	-0.35	0.00	-10.28	-39.08	-39.94
:USC L304 34 37.00	83 10.42	83 10.42	708.00	779589.19	779700.41	-0.01	-24.15	-0.30	0.00	-44.63	-69.09	-69.82
:GAT2 939 34 37.00	83 28.92	83 28.92	1479.90	779547.32	779700.41	0.26	-50.48	-0.59	0.00	-13.89	-64.70	-66.22
:GAT2 564 34 37.00	83 36.16	83 36.16	1453.00	779556.15	779700.41	0.24	-49.56	-0.58	0.00	-7.60	-57.49	-58.99
:0967 34 37.00	83 57.00	83 57.00	1887.20	779539.90	779700.41	0.83	-64.37	-0.73	0.00	16.99	-47.27	-49.20
:USC 1759 34 37.00	83 10.18	83 10.18	697.50	779589.56	779700.41	-0.01	-23.79	-0.30	0.00	-45.24	-69.34	-70.06
:GAT2 935 34 37.00	83 29.68	83 29.68	1459.90	779549.68	779700.41	0.25	-49.79	-0.58	0.00	-13.42	-63.54	-65.04
:GAT2 875 34 37.00	83 35.78	83 35.78	1390.00	779560.25	779700.41	0.26	-47.41	-0.56	0.00	-9.42	-57.13	-58.56
:USC L208 34 37.02	83 2.65	83 2.65	975.00	779578.25	779700.45	0.13	-33.25	-0.40	0.00	-30.48	-64.01	-65.02
:GAT2 873 34 37.02	83 34.33	83 34.33	1520.00	779551.40	779700.45	0.34	-51.84	-0.60	0.00	-6.08	-58.18	-59.74
:USC 3954 34 37.03	82 52.01	82 52.01	658.00	779602.94	779700.46	-0.09	-22.44	-0.28	0.00	-35.63	-58.44	-59.12
:USC L303 34 37.03	83 10.12	83 10.12	698.00	779589.56	779700.46	-0.01	-23.81	-0.30	0.00	-45.24	-69.35	-70.08
:USC L608 34 37.03	83 24.25	83 24.25	1527.50	779545.31	779700.46	0.49	-52.10	-0.60	0.00	-11.47	-63.69	-65.25

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I O N S LONGITUDE deg min	E L E (in ft)	S T OBSERVED	G R A V I T Y THEORETICAL	C O R R E C T I O N S		F R E E A I R	A N O M A L I E S	
						TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL		COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS	SPEC
: USC 3272	34 37.03	83 35.46	1447.00	979556.56	979700.46	0.22	-49.35 -0.58	0.00	-7.79	-57.50 -58.99
: DAH-5	34 37.03	83 55.54	1642.00	979558.68	979700.46	0.45	-56.00 -0.64	0.00	12.66	-43.53 -45.22
: USC 1418	34 37.03	83 14.14	679.00	979591.11	979700.46	0.03	-23.16 -0.29	0.00	-45.48	-68.90 -69.60
: GAT2 534	34 37.03	83 35.46	1446.80	979556.51	979700.46	0.22	-49.35 -0.58	0.00	-7.87	-57.57 -59.06
: USC 3956	34 37.05	82 51.19	657.50	979603.94	979700.48	-0.07	-22.43 -0.28	0.00	-34.70	-57.47 -58.16
: GAT2 127	34 37.06	83 39.58	1293.90	979567.18	979700.50	0.26	-44.13 -0.52	0.00	-11.61	-56.01 -57.34
: USC 3731	34 37.06	83 14.71	657.00	979592.81	979700.50	0.05	-22.41 -0.28	0.00	-45.89	-68.52 -69.20
: USC 3076	34 37.06	83 19.41	733.00	979591.56	979700.50	0.46	-25.00 -0.31	0.00	-39.99	-64.84 -65.58
: GAT2 563	34 37.06	83 36.79	1457.00	979557.46	979700.50	0.29	-49.69 -0.58	0.00	-5.99	-55.98 -57.48
: USC 1302	34 37.08	82 53.35	799.00	979593.36	979700.53	0.07	-27.25 -0.34	0.00	-32.01	-59.53 -60.36
: USC 1885	34 37.08	82 59.73	851.00	979588.06	979700.53	-0.01	-29.03 -0.36	0.00	-32.42	-61.81 -62.69
: USC 3193	34 37.08	83 32.16	1321.00	979560.56	979700.53	0.22	-45.06 -0.53	0.00	-15.71	-61.08 -62.44
: USC 1804	34 37.09	83 14.20	672.00	979591.19	979700.54	0.05	-22.92 -0.29	0.00	-46.14	-69.29 -69.99
: GAT2 943	34 37.09	83 27.96	1500.00	979547.11	979700.54	0.34	-51.16 -0.60	0.00	-12.34	-63.76 -65.30
: GAT21045	34 37.09	83 50.22	1720.10	979550.47	979700.54	0.78	-58.67 -0.67	0.00	11.72	-46.84 -48.59
: 739	34 37.09	82 53.39	798.60	979593.10	979700.54	0.05	-27.24 -0.34	0.00	-32.32	-59.84 -60.67
: USC L295	34 37.09	83 8.44	811.00	979580.94	979700.54	0.00	-27.66 -0.34	0.00	-43.32	-71.32 -72.16
: USC 2043	34 37.11	83 7.42	901.00	979575.56	979700.57	0.24	-30.73 -0.38	0.00	-40.26	-71.12 -72.05
: USC 2044	34 37.12	83 7.89	876.00	979576.56	979700.59	0.13	-29.88 -0.37	0.00	-41.62	-71.74 -72.64
: USC 1757	34 37.12	83 9.79	694.60	979589.11	979700.59	0.06	-23.69 -0.29	0.00	-46.14	-70.06 -70.78
: CLE11	34 37.12	83 45.27	1580.00	979548.53	979700.59	0.32	-53.89 -0.62	0.00	-3.44	-57.63 -59.26
: USC P679	34 37.12	83 11.68	725.00	979587.19	979700.59	0.01	-24.73 -0.31	0.00	-45.20	-70.23 -70.98
: USC 3075	34 37.14	83 19.63	722.00	979592.06	979700.61	0.75	-24.63 -0.31	0.00	-40.63	-64.81 -65.54
: USC 2034	34 37.15	83 10.95	682.00	979589.86	979700.63	0.01	-23.26 -0.29	0.00	-46.61	-70.15 -70.86
: GAT2 934	34 37.15	83 29.74	1439.90	979550.54	979700.63	0.24	-49.11 -0.57	0.00	-14.65	-64.09 -65.58
: GAT2 528	34 37.15	83 32.10	1319.80	979560.29	979700.63	0.22	-45.01 -0.53	0.00	-16.19	-61.52 -62.88
: USC 2948	34 37.15	83 15.58	723.00	979590.44	979700.63	0.06	-24.66 -0.31	0.00	-42.18	-67.08 -67.83
: FOU 6	34 37.17	82 7.42	817.00	979617.61	979700.66	0.03	-27.87 -0.34	0.00	-6.20	-34.37 -35.22
: GAT2 125	34 37.17	83 39.91	1409.10	979560.22	979700.66	0.30	-48.06 -0.56	0.00	-7.90	-56.22 -57.67
: USC 4000	34 37.18	82 52.23	657.50	979602.86	979700.67	-0.09	-22.43 -0.28	0.00	-35.96	-58.76 -59.44
: USC L610	34 37.18	83 23.61	1448.00	979550.36	979700.67	0.34	-49.39 -0.58	0.00	-14.11	-63.74 -65.22
: USC 3957	34 37.18	82 50.85	657.50	979604.11	979700.67	-0.04	-22.43 -0.28	0.00	-34.71	-57.46 -58.14
: USC 2949	34 37.18	83 15.79	675.00	979594.06	979700.67	0.09	-23.02 -0.29	0.00	-43.12	-66.33 -67.03
: USC 1301	34 37.19	82 53.59	817.00	979591.56	979700.68	0.08	-27.87 -0.34	0.00	-32.27	-60.39 -61.24
: GAT2 521	34 37.19	83 30.28	1330.00	979558.26	979700.68	0.30	-45.36 -0.54	0.00	-17.32	-62.92 -64.28
: USC 2075	34 37.21	83 3.97	893.00	979581.94	979700.71	0.15	-30.46 -0.37	0.00	-34.77	-65.45 -66.37
: WIL10	34 37.21	82 22.93	846.00	979609.94	979700.71	-0.01	-28.85 -0.35	0.00	-11.20	-40.41 -41.29
: USC 3955	34 37.21	82 51.62	657.50	979603.86	979700.71	-0.08	-22.43 -0.28	0.00	-35.00	-57.79 -58.47
: USC P249	34 37.21	83 2.77	941.00	979580.81	979700.71	0.06	-32.09 -0.39	0.00	-31.38	-63.81 -64.78
: USC 1756	34 37.21	83 9.67	733.00	979586.81	979700.71	0.01	-25.00 -0.31	0.00	-44.95	-70.25 -71.01

Greenville Cumulative Complete Bouguer Gravity Data

STATION		L O C A T I O N S		ELE (in ft)	ST OBSERVED	G R A V I T Y THEORETICAL	C O R R E C T I O N S		FREE AIR	A N O M A L I E S	
IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	TERRAIN BOUGUER CURV (d1=2.67)				SPECIAL	COMPLETE-BOUGUER d1=2.67 d2=2.75		SPEC FIELDS	
f											
A-H I-X Date: 5-JUN-1986 10:33:45.06											
: USC 3070	34 37.21	83 17.86	716.00	979592.44	979700.71	0.20	-24.42	-0.30	0.00	-40.92	-65.45
: GAT2 874	34 37.21	83 34.54	1500.90	979552.90	979700.71	0.27	-51.19	-0.60	0.00	-6.64	-59.70
: USC L294	34 37.23	83 8.28	826.50	979579.86	979700.74	0.01	-28.19	-0.35	0.00	-43.14	-71.66
: GAT21050	34 37.23	83 48.79	1595.10	979556.97	979700.74	0.42	-54.40	-0.63	0.00	6.26	-48.35
: USC L207	34 37.24	83 2.98	971.50	979578.81	979700.75	0.20	-33.14	-0.40	0.00	-30.55	-63.89
: USC 3061	34 37.24	83 21.70	1308.00	979558.69	979700.75	0.32	-44.61	-0.53	0.00	-19.03	-63.85
: USC 3194	34 37.24	83 30.34	1330.00	979558.44	979700.75	0.28	-45.36	-0.54	0.00	-17.21	-62.83
: USC L609	34 37.24	83 23.89	1500.00	979546.75	979700.75	0.40	-51.16	-0.60	0.00	-12.91	-64.27
: USC 1805	34 37.26	83 13.87	711.00	979588.50	979700.78	0.02	-24.25	-0.30	0.00	-45.40	-69.93
: GAT2 933	34 37.26	83 29.77	1439.90	979551.00	979700.78	0.25	-49.11	-0.57	0.00	-14.34	-63.78
: GAT2 129	34 37.26	83 38.86	1381.80	979561.95	979700.78	0.41	-47.13	-0.55	0.00	-8.86	-56.13
: USC 3958	34 37.27	82 51.19	657.50	979603.56	979700.80	-0.07	-22.43	-0.28	0.00	-35.39	-58.16
: USC 2078	34 37.27	83 2.29	952.00	979579.61	979700.80	0.08	-32.47	-0.40	0.00	-31.64	-64.42
: USC 3071	34 37.27	83 18.25	734.00	979590.25	979700.80	0.19	-25.03	-0.31	0.00	-41.50	-66.66
: GAT2 128	34 37.27	83 38.86	1341.80	979563.94	979700.80	0.29	-45.76	-0.54	0.00	-10.65	-56.66
: USC 1884	34 37.27	82 59.71	866.00	979587.44	979700.80	-0.01	-29.54	-0.36	0.00	-31.90	-61.81
: CLE40	34 37.27	83 50.92	1494.00	979564.00	979700.80	0.51	-50.96	-0.59	0.00	3.73	-47.31
: 604	34 37.30	82 9.19	742.20	979623.61	979700.84	-0.03	-25.31	-0.31	0.00	-7.41	-33.07
: 603	34 37.30	82 12.19	815.70	979617.94	979700.84	0.01	-27.82	-0.34	0.00	-6.17	-34.32
: USC 2071	34 37.30	83 5.68	877.00	979580.61	979700.84	0.42	-29.91	-0.37	0.00	-37.73	-67.59
: USC P680	34 37.30	83 11.86	798.00	979583.50	979700.84	0.06	-27.22	-0.34	0.00	-42.27	-69.77
: GAT2 527	34 37.30	83 31.57	1359.90	979558.25	979700.84	0.20	-46.38	-0.55	0.00	-14.67	-61.40
: USC 3270	34 37.30	83 36.22	1453.00	979556.36	979700.84	0.24	-49.56	-0.58	0.00	-7.81	-57.70
: USC 1427	34 37.30	83 14.41	678.00	979591.00	979700.84	0.04	-23.12	-0.29	0.00	-46.06	-69.43
: GAT2 940	34 37.30	83 28.75	1459.90	979548.34	979700.84	0.26	-49.79	-0.58	0.00	-15.17	-65.29
: USC 3283	34 37.30	83 34.68	1490.00	979553.69	979700.84	0.25	-50.82	-0.59	0.00	-7.00	-58.16
: GAT2 532	34 37.32	83 34.68	1490.10	979553.64	979700.87	0.25	-50.82	-0.59	0.00	-7.07	-58.23
: USC 3996	34 37.33	82 51.78	657.50	979603.31	979700.88	-0.08	-22.43	-0.28	0.00	-35.72	-58.51
: USC 2079	34 37.33	83 2.22	947.00	979580.25	979700.88	0.07	-32.30	-0.39	0.00	-31.55	-64.18
: USC 3072	34 37.33	83 18.55	721.00	979591.11	979700.88	0.23	-24.59	-0.30	0.00	-41.95	-66.62
: USC 3732	34 37.33	83 14.83	657.00	979593.31	979700.88	0.06	-22.41	-0.28	0.00	-45.77	-68.40
: USC L602	34 37.33	83 26.13	1302.00	979558.69	979700.88	0.46	-44.41	-0.53	0.00	-19.73	-64.20
: GAT2 949	34 37.35	83 26.11	1299.80	979558.49	979700.91	0.45	-44.33	-0.52	0.00	-20.15	-64.56
: USC 3997	34 37.36	82 52.17	657.50	979602.61	979700.92	-0.08	-22.43	-0.28	0.00	-36.46	-59.25
: GAT2 946	34 37.36	83 25.92	1439.90	979549.92	979700.92	0.26	-49.11	-0.57	0.00	-15.56	-64.99
: USC 1806	34 37.36	83 13.72	723.00	979587.69	979700.92	0.02	-24.66	-0.31	0.00	-45.23	-70.17
: GAT2 871	34 37.36	83 33.43	1409.10	979556.81	979700.92	0.21	-48.06	-0.56	0.00	-11.57	-59.98
: USC 1755	34 37.38	83 9.76	816.40	979582.50	979700.95	0.09	-27.85	-0.34	0.00	-41.66	-69.76
: GAT2 947	34 37.38	83 27.61	1379.90	979554.36	979700.95	0.25	-47.06	-0.55	0.00	-16.80	-64.17
: GAT21068	34 37.38	83 46.96	1500.00	979559.31	979700.95	0.35	-51.16	-0.60	0.00	-0.55	-51.96

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS			
	:GAT2 529 34 37.39	83 31.99	83 31.99	1359.90	979558.49	979700.96	0.20	-46.38	-0.55	0.00	-14.56	-61.28	-62.68
	:O136 34 37.39	82 18.00	82 18.00	710.00	979617.79	979700.96	-0.05	-24.22	-0.30	0.00	-16.39	-40.95	-41.69
	:USC 1300 34 37.39	82 53.89	82 53.89	838.00	979590.00	979700.96	0.11	-28.58	-0.35	0.00	-32.14	-60.96	-61.82
	:GAT21053 34 37.39	83 48.24	83 48.24	1600.00	979556.78	979700.96	0.41	-54.57	-0.63	0.00	6.31	-48.48	-50.12
	:USC 1883 34 37.41	82 59.68	82 59.68	798.00	979592.00	979700.99	0.04	-27.22	-0.34	0.00	-33.93	-61.44	-62.27
	:USC 3734 34 37.41	83 15.40	83 15.40	657.00	979594.25	979700.99	0.10	-22.41	-0.28	0.00	-44.94	-67.53	-68.21
	:GAT2 932 34 37.41	83 29.83	83 29.83	1398.90	979553.22	979700.99	0.21	-47.71	-0.56	0.00	-16.19	-64.25	-65.69
	:USC 2045 34 37.42	83 8.68	83 8.68	891.00	979576.11	979701.01	0.11	-30.39	-0.37	0.00	-41.09	-71.74	-72.66
	:USC 2945 34 37.42	83 8.68	83 8.68	915.00	979574.86	979701.01	0.21	-31.21	-0.38	0.00	-40.08	-71.46	-72.40
	:USC 3733 34 37.42	83 15.13	83 15.13	659.00	979593.94	979701.01	0.08	-22.48	-0.28	0.00	-45.08	-67.76	-68.44
	:GAT2 876 34 37.42	83 35.47	83 35.47	1479.90	979555.32	979701.01	0.25	-50.48	-0.59	0.00	-6.49	-57.30	-58.82
	:USC 3062 34 37.44	83 21.91	83 21.91	1328.00	979557.36	979701.04	0.32	-45.29	-0.53	0.00	-18.77	-64.28	-65.64
	:GAT21049 34 37.44	83 52.00	83 52.00	1600.00	979559.49	979701.04	0.48	-54.57	-0.63	0.00	8.95	-45.77	-47.41
	:USC L293 34 37.45	83 8.20	83 8.20	848.50	979579.31	979701.05	0.04	-28.94	-0.35	0.00	-41.92	-71.18	-72.05
	:GAT2 562 34 37.45	83 37.05	83 37.05	1319.80	979562.54	979701.05	0.30	-45.01	-0.53	0.00	-14.37	-59.61	-60.97
	:USC P681 34 37.47	83 12.04	83 12.04	806.00	979582.81	979701.08	0.05	-27.49	-0.34	0.00	-42.45	-70.23	-71.06
	:USC 1807 34 37.47	83 13.67	83 13.67	779.00	979583.81	979701.08	0.07	-26.57	-0.33	0.00	-43.99	-70.82	-71.62
	:USC L206 34 37.48	83 3.25	83 3.25	974.50	979577.75	979701.09	0.26	-33.24	-0.40	0.00	-31.68	-65.06	-66.06
	:NEE-6 34 37.50	83 58.99	83 58.99	1662.00	979556.69	979701.12	0.65	-56.69	-0.65	0.00	11.90	-44.79	-46.49
	:USC 1754 34 37.51	83 9.79	83 9.79	790.80	979584.36	979701.13	0.02	-26.97	-0.33	0.00	-42.39	-69.67	-70.49
	:USC 2414 34 37.53	82 38.86	82 38.86	746.10	979608.06	979701.16	-0.02	-25.45	-0.31	0.00	-22.92	-48.70	-49.47
	:USC 2076 34 37.53	83 4.56	83 4.56	889.00	979582.06	979701.16	0.22	-30.32	-0.37	0.00	-35.48	-65.95	-66.86
	:USC 3735 34 37.53	83 15.22	83 15.22	657.00	979594.31	979701.16	0.09	-22.41	-0.28	0.00	-45.05	-67.65	-68.33
	:GAT21177 34 37.53	83 31.26	83 31.26	1303.10	979560.34	979701.16	0.32	-44.44	-0.53	0.00	-18.25	-62.90	-64.24
	:GAT21454 34 37.54	83 26.95	83 26.95	1493.10	979547.39	979701.18	0.30	-50.93	-0.59	0.00	-13.35	-64.57	-66.10
	:USC 2041 34 37.54	83 6.97	83 6.97	866.00	979578.00	979701.18	0.18	-29.54	-0.36	0.00	-41.72	-71.44	-72.33
	:USC 3285 34 37.54	83 34.94	83 34.94	1496.00	979553.56	979701.18	0.26	-51.02	-0.59	0.00	-6.90	-58.26	-59.80
	:USC 1808 34 37.56	83 13.51	83 13.51	765.00	979584.36	979701.20	0.04	-26.09	-0.32	0.00	-44.88	-71.26	-72.05
	:USC 3959 34 37.57	82 51.34	82 51.34	657.50	979603.44	979701.22	-0.08	-22.43	-0.28	0.00	-35.93	-58.72	-59.40
	:USC 3999 34 37.57	82 53.08	82 53.08	657.50	979602.50	979701.22	0.00	-22.43	-0.28	0.00	-36.87	-59.58	-60.26
	:USC 1299 34 37.57	82 54.18	82 54.18	881.00	979587.11	979701.22	0.28	-30.05	-0.37	0.00	-31.24	-61.38	-62.28
	:USC 1882 34 37.57	82 59.57	82 59.57	862.00	979587.01	979701.22	0.00	-29.40	-0.36	0.00	-32.32	-62.08	-62.98
	:USC 1428 34 37.57	83 14.29	83 14.29	669.00	979591.06	979701.22	0.10	-22.82	-0.28	0.00	-47.23	-70.23	-70.92
	:USC L601 34 37.57	83 26.44	83 26.44	1406.00	979552.75	979701.22	0.26	-47.95	-0.56	0.00	-16.22	-64.48	-65.92
	:USC 2935 34 37.57	82 49.74	82 49.74	800.00	979597.11	979701.22	-0.01	-27.29	-0.34	0.00	-28.86	-56.49	-57.32
	:USC 2070 34 37.57	83 5.62	83 5.62	827.00	979583.44	979701.22	0.11	-28.21	-0.35	0.00	-39.99	-68.43	-69.29
	:GAT21184 34 37.59	83 32.05	83 32.05	1361.80	979557.70	979701.25	0.21	-46.45	-0.55	0.00	-15.46	-62.24	-63.64
	:GAT21195 34 37.59	83 36.43	83 36.43	1476.00	979557.56	979701.25	0.27	-50.34	-0.59	0.00	-4.86	-55.51	-57.03
	:HEL-8 34 37.59	83 41.05	83 41.05	1508.00	979554.65	979701.25	0.43	-51.43	-0.60	0.00	-4.76	-56.36	-57.91
	:USC 1809 34 37.60	83 13.15	83 13.15	753.00	979585.56	979701.26	0.03	-25.68	-0.32	0.00	-44.86	-70.83	-71.61

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C		A T I O N S		ST OBSERVED	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)			THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
: USC 3266	34 37.60	83 36.43	1477.00		979556.19	979701.26	0.27	-50.38	-0.59	-6.14	-56.84
: GAT21290	34 37.60	83 41.07	1507.80		979554.27	979701.26	0.43	-51.43	-0.60	-5.16	-56.76
: USC 2033	34 37.60	83 11.34	708.00		979588.06	979701.26	0.22	-24.15	-0.30	-46.60	-71.02
: GAT21438	34 37.60	83 29.83	1401.90		979553.07	979701.26	0.02	-47.81	-0.56	-16.32	-64.48
: GAT21213	34 37.60	83 39.10	1372.00		979562.39	979701.26	0.29	-46.79	-0.55	-9.82	-56.87
: USC 3995	34 37.61	82 51.82	657.50		979603.25	979701.27	-0.08	-22.43	-0.28	-36.18	-58.96
: USC 3998	34 37.61	82 52.69	657.50		979601.94	979701.27	-0.04	-22.43	-0.28	-37.49	-60.23
: USC 2002	34 37.61	83 0.69	918.00		979583.75	979701.27	0.03	-31.31	-0.38	-31.17	-62.84
: USC P682	34 37.61	83 12.24	839.00		979580.36	979701.27	0.12	-28.62	-0.35	-41.99	-70.84
: USC 3736	34 37.61	83 14.94	657.00		979593.50	979701.27	0.08	-22.41	-0.28	-45.97	-68.58
: USC 3069	34 37.63	83 17.62	814.00		979586.56	979701.30	0.12	-27.76	-0.34	-38.17	-66.16
: GAT21194	34 37.63	83 36.23	1477.00		979556.15	979701.30	0.26	-50.38	-0.59	-6.23	-56.93
: USC 3265	34 37.63	83 36.25	1435.00		979558.00	979701.30	0.27	-48.94	-0.57	-20.08	-57.57
: NEE-7	34 37.63	83 57.31	1895.00		979543.15	979701.30	0.74	-64.63	-0.73	20.08	-44.54
: USC 1753	34 37.63	83 9.55	856.00		979580.56	979701.30	0.08	-29.20	-0.36	-40.22	-69.70
: GAT21212	34 37.66	83 40.17	1448.10		979558.03	979701.34	0.39	-49.39	-0.58	-7.10	-56.68
: USC 3714	34 37.66	83 3.42	945.00		979580.00	979701.34	0.17	-32.23	-0.39	-32.45	-64.91
: USC 2046	34 37.66	83 7.26	855.00		979578.81	979701.34	0.24	-29.16	-0.36	-42.11	-71.39
: GAT21196	34 37.68	83 36.64	1430.10		979559.28	979701.38	0.25	-48.78	-0.57	-7.58	-56.68
: GAT21252	34 37.68	83 44.35	1613.80		979548.13	979701.38	0.45	-55.04	-0.63	-1.45	-56.68
: USC 1298	34 37.69	82 54.40	887.00		979587.11	979701.39	0.25	-30.25	-0.37	-30.85	-61.22
: USC 1296	34 37.69	82 55.00	871.00		979588.06	979701.39	0.06	-29.71	-0.36	-31.40	-61.41
: USC 1810	34 37.69	83 12.96	783.00		979583.61	979701.39	0.05	-26.71	-0.33	-44.13	-71.11
: DMAB14	34 37.69	83 48.70	1551.90		979560.10	979701.39	0.44	-52.93	-0.61	4.68	-48.42
: USC 1297	34 37.71	82 54.67	895.00		979586.94	979701.41	0.19	-30.53	-0.37	-30.29	-61.00
: GAT21455	34 37.71	83 27.01	1436.00		979550.42	979701.41	0.27	-48.98	-0.57	-15.92	-65.20
: USC 3284	34 37.71	83 35.28	1481.00		979555.00	979701.41	0.29	-50.51	-0.59	-7.11	-57.92
: GAT21193	34 37.71	83 35.29	1480.90		979554.83	979701.41	0.29	-50.51	-0.59	-7.29	-58.10
: USC 2936	34 37.72	82 49.60	826.00		979559.06	979701.43	0.05	-28.17	-0.35	-28.67	-57.14
: GAT21244	34 37.72	83 44.88	1581.00		979549.85	979701.43	0.35	-53.92	-0.62	-2.87	-57.07
: GAT21185	34 37.72	83 32.26	1359.90		979559.51	979701.43	0.22	-46.38	-0.55	-14.01	-60.72
: CNE16	34 37.72	83 35.41	1511.00		979553.36	979701.43	0.27	-51.54	-0.60	-5.95	-57.81
: GAT21197	34 37.72	83 36.73	1399.90		979561.02	979701.43	0.26	-47.75	-0.56	-8.73	-56.78
: USC 1295	34 37.74	82 55.45	872.00		979587.75	979701.46	0.04	-29.74	-0.36	-31.69	-61.75
: USC P248	34 37.74	83 2.82	881.00		979584.11	979701.46	0.01	-30.05	-0.37	-34.48	-64.89
: USC 1429	34 37.74	83 14.53	674.00		979591.36	979701.46	0.08	-22.99	-0.29	-46.70	-69.90
: USC 1752	34 37.75	83 9.37	902.50		979577.61	979701.47	0.16	-30.78	-0.38	-38.97	-69.96
: TAL-5	34 37.75	83 26.28	1472.00		979548.97	979701.47	0.30	-50.21	-0.59	-14.04	-64.54
: GAT21313	34 37.75	83 50.23	1639.10		979556.20	979701.47	0.47	-55.90	-0.64	8.91	-47.17
: USC 2934	34 37.75	82 50.47	756.00		979598.11	979701.47	-0.03	-25.78	-0.32	-32.25	-58.38

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	O N S ELE (in ft)	A-H	I-X	Date:	C O R R E C T I O N S			A N O M A L I E S		
							TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER
							(d1=2.67)				AIR	d1=2.67 d2=2.75
												FIELDS
: USC P683	34 37.75	83 12.31	808.00				0.04	-27.56	-0.34	0.00	-42.96	-70.82
: GAT21453	34 37.75	83 26.67	1472.10				0.27	-50.21	-0.59	0.00	-14.46	-64.99
: GAT21187	34 37.75	83 33.16	1374.00				0.22	-46.86	-0.55	0.00	-13.72	-60.92
: USC 1877	34 37.77	82 59.52	904.00				0.12	-30.83	-0.38	0.00	-31.72	-62.81
: USC L205	34 37.78	83 3.48	944.50				0.22	-32.21	-0.39	0.00	-32.92	-65.31
: USC 1811	34 37.78	83 12.73	830.00				0.16	-28.31	-0.35	0.00	-42.83	-71.33
: USC 1881	34 37.78	82 59.64	901.00				0.09	-30.73	-0.38	0.00	-31.65	-62.67
: USC 2509	34 37.80	82 37.23	725.10				-0.05	-24.73	-0.31	0.00	-23.90	-48.98
: USC 3994	34 37.80	82 51.70	657.50				-0.08	-22.43	-0.28	0.00	-36.88	-59.66
: TUG22	34 37.80	83 22.36	1403.00				0.36	-47.85	-0.56	0.00	-17.86	-65.92
: USC 3960	34 37.81	82 51.40	657.50				-0.08	-22.43	-0.28	0.00	-36.52	-59.30
: USC 2036	34 37.81	83 10.03	731.00				0.04	-24.93	-0.31	0.00	-44.73	-69.93
: USC 3737	34 37.81	83 15.05	657.00				0.09	-22.41	-0.28	0.00	-45.94	-69.22
: TUG 6	34 37.81	83 15.55	727.00				0.09	-24.80	-0.31	0.00	-43.88	-68.89
: GAT21325	34 37.81	83 45.03	1562.90				0.35	-53.31	-0.62	0.00	-3.33	-56.90
: GAT21315	34 37.81	83 49.08	1520.00				0.53	-51.84	-0.60	0.00	2.76	-49.16
: USC 1294	34 37.84	82 55.69	859.00				0.03	-29.30	-0.36	0.00	-32.24	-61.87
: GAT21198	34 37.84	83 36.93	1401.90				0.27	-47.81	-0.56	0.00	-8.95	-57.06
: USC 3141	34 37.84	83 28.90	1389.00				0.22	-47.37	-0.56	0.00	-17.09	-64.80
: USC 2411	34 37.87	82 41.38	872.70				0.08	-29.77	-0.36	0.00	-19.44	-49.49
: USC 2006	34 37.87	83 3.04	928.00				0.09	-31.65	-0.39	0.00	-33.85	-65.80
: USC 1812	34 37.87	83 12.53	812.00				0.05	-27.69	-0.34	0.00	-43.26	-71.25
: GAT21291	34 37.87	83 41.14	1399.90				0.49	-47.75	-0.56	0.00	-11.14	-58.95
: USC 2040	34 37.87	83 6.46	751.00				-0.02	-25.61	-0.32	0.00	-45.75	-71.70
: USC 1751	34 37.87	83 9.25	893.50				0.12	-30.47	-0.37	0.00	-39.28	-70.01
: USC 1748	34 37.89	83 8.62	899.30				0.10	-30.67	-0.37	0.00	-40.39	-71.34
: USC 1749	34 37.89	83 8.79	945.70				0.28	-32.26	-0.39	0.00	-38.97	-71.33
: 661	34 37.90	82 40.30	894.10				0.14	-30.50	-0.37	0.00	-19.07	-49.80
: USC L292	34 37.90	83 8.14	855.50				0.05	-29.18	-0.36	0.00	-42.27	-71.76
: GAT21176	34 37.90	83 30.81	1400.90				0.22	-47.78	-0.56	0.00	-15.80	-63.92
: GAT21203	34 37.90	83 37.81	1296.90				0.28	-44.23	-0.52	0.00	-12.23	-56.71
: USC 1750	34 37.92	83 9.01	916.00				0.14	-31.24	-0.38	0.00	-38.99	-70.47
: USC 2035	34 37.93	83 10.54	672.00				0.06	-22.92	-0.29	0.00	-47.01	-70.16
: GAT21456	34 37.93	83 27.06	1399.90				0.30	-47.75	-0.56	0.00	-17.42	-65.43
: GAT21450	34 37.93	83 29.20	1339.80				0.27	-45.70	-0.54	0.00	-18.91	-64.88
: TUG 5	34 37.95	83 16.96	913.00				0.50	-31.14	-0.38	0.00	-34.84	-65.86
: USC 3267	34 37.95	83 37.07	1476.00				0.38	-50.34	-0.59	0.00	-5.11	-55.65
: USC 2413	34 37.96	82 39.66	856.30				0.13	-29.21	-0.36	0.00	-19.47	-48.90
: USC 3248	34 37.96	83 37.07	1416.00				0.27	-48.30	-0.57	0.00	-8.26	-56.86
: USC 1880	34 37.96	82 59.71	840.00				-0.02	-28.65	-0.35	0.00	-33.81	-62.84

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS		
	: USC 2412	34 37.98	82 40.18	890.10	979599.25	979701.80	0.13	-30.36	-0.37	0.00	-18.82	-49.42	-50.34
	: GAT21188	34 37.98	83 33.58	1319.80	979561.97	979701.80	0.33	-45.01	-0.53	0.00	-15.69	-60.90	-62.26
	: NEE-2R	34 37.98	83 55.39	1552.00	979563.19	979701.80	0.69	-52.93	-0.61	0.00	7.37	-45.49	-47.07
	: USC 2001	34 37.99	83 0.85	931.00	979582.44	979701.81	0.06	-31.75	-0.39	0.00	-31.80	-63.88	-64.84
	: USC 1813	34 37.99	83 12.46	832.00	979580.50	979701.81	0.07	-28.38	-0.35	0.00	-43.05	-71.71	-72.57
	: USC 3739	34 37.99	83 15.15	658.00	979593.94	979701.81	0.10	-22.44	-0.28	0.00	-45.98	-68.60	-69.28
	: USC 3738	34 37.99	83 15.37	657.00	979594.36	979701.81	0.10	-22.41	-0.28	0.00	-45.65	-68.24	-68.92
	: 310	34 37.99	81 58.60	638.20	979639.18	979701.81	-0.05	-21.77	-0.27	0.00	-2.60	-24.69	-25.35
	: 605	34 37.99	82 2.70	736.60	979629.07	979701.81	0.00	-25.12	-0.31	0.00	-3.45	-28.89	-29.65
	: USC 1747	34 37.99	83 8.47	899.10	979575.94	979701.81	0.10	-30.67	-0.37	0.00	-41.30	-72.24	-73.17
	: DMAB15	34 37.99	83 55.50	1551.90	979563.60	979701.81	0.72	-52.93	-0.61	0.00	7.76	-45.06	-46.65
	: GAT21292	34 38.01	83 41.20	1399.90	979560.53	979701.84	0.57	-47.75	-0.56	0.00	-9.63	-57.37	-58.80
	: GAT21211	34 38.02	83 39.31	1399.90	979560.34	979701.85	0.37	-47.75	-0.56	0.00	-9.83	-57.77	-59.21
	: USC L204	34 38.02	83 3.57	916.50	979581.25	979701.85	0.11	-31.26	-0.38	0.00	-34.39	-65.92	-66.87
	: USC 3251	34 38.02	83 31.90	1445.00	979552.75	979701.85	0.25	-49.28	-0.58	0.00	-13.18	-62.80	-64.28
	: USC 3961	34 38.03	82 51.24	657.50	979603.50	979701.87	-0.08	-22.43	-0.28	0.00	-36.52	-59.30	-59.99
	: USC 3993	34 38.03	82 51.82	657.50	979602.44	979701.87	-0.09	-22.43	-0.28	0.00	-37.58	-60.38	-61.06
	: USC 1293	34 38.05	82 55.90	839.00	979589.75	979701.89	0.02	-28.62	-0.35	0.00	-33.22	-62.17	-63.04
	: USC 1430	34 38.05	83 14.83	670.00	979593.19	979701.89	0.10	-22.85	-0.28	0.00	-45.68	-68.72	-69.41
	: GAT21251	34 38.05	83 44.89	1569.80	979550.83	979701.89	0.36	-53.54	-0.62	0.00	-3.41	-57.21	-58.82
	: USC L599	34 38.07	83 26.74	1412.00	979552.25	979701.92	0.36	-48.16	-0.56	0.00	-16.86	-65.22	-66.67
	: USC 3253	34 38.07	83 32.65	1378.00	979557.56	979701.92	0.23	-47.00	-0.55	0.00	-14.74	-62.07	-63.48
	: GAT21186	34 38.07	83 32.67	1377.90	979557.61	979701.92	0.24	-47.00	-0.55	0.00	-14.71	-62.02	-63.43
	: GAT21200	34 38.07	83 37.14	1399.90	979561.06	979701.92	0.29	-47.75	-0.56	0.00	-9.18	-57.20	-58.64
	: GAT21457	34 38.08	83 27.22	1419.90	979551.08	979701.94	0.33	-48.43	-0.57	0.00	-17.30	-65.97	-67.43
	: USC 1746	34 38.11	83 8.29	892.90	979576.25	979701.98	0.12	-30.45	-0.37	0.00	-41.74	-72.44	-73.36
	: GAT21204	34 38.11	83 38.20	1399.90	979561.09	979701.98	0.31	-47.75	-0.56	0.00	-9.21	-57.20	-58.64
	: USC 1879	34 38.11	82 59.70	840.00	979588.56	979701.98	-0.01	-28.65	-0.35	0.00	-34.40	-63.41	-64.28
	: USC 3310	34 38.11	83 30.94	1407.00	979555.00	979701.98	0.23	-47.99	-0.56	0.00	-14.63	-62.96	-64.40
	: GAT21324	34 38.11	83 47.37	1638.10	979553.51	979701.98	0.46	-55.87	-0.64	0.00	5.61	-50.44	-52.12
	: USC 2000	34 38.13	83 0.58	944.00	979581.81	979702.01	0.09	-32.20	-0.39	0.00	-31.40	-63.90	-64.87
	: USC L291	34 38.13	83 8.11	868.00	979577.75	979702.01	0.07	-29.60	-0.36	0.00	-42.61	-72.51	-73.40
	: USC 2037	34 38.13	83 10.56	764.00	979585.69	979702.01	0.02	-26.06	-0.32	0.00	-44.45	-70.81	-71.60
	: GAT21175	34 38.13	83 30.88	1407.10	979554.72	979702.01	0.24	-47.99	-0.56	0.00	-14.94	-63.25	-64.70
	: GAT21316	34 38.13	83 49.62	1640.00	979557.22	979702.01	0.59	-55.94	-0.64	0.00	9.47	-46.52	-48.20
	: USC P247	34 38.14	83 2.86	903.00	979582.31	979702.02	0.13	-30.80	-0.38	0.00	-34.77	-65.82	-66.75
	: USC 3713	34 38.14	83 2.86	897.00	979582.50	979702.02	0.11	-30.59	-0.37	0.00	-35.15	-66.01	-66.93
	: USC 3963	34 38.17	82 50.53	657.50	979604.11	979702.06	-0.07	-22.43	-0.28	0.00	-36.11	-58.88	-59.56
	: GAT21210	34 38.17	83 39.49	1399.90	979560.25	979702.06	0.34	-47.75	-0.56	0.00	-10.14	-58.10	-59.54
	: GAT21256	34 38.17	83 43.87	1560.00	979549.99	979702.06	0.73	-53.21	-0.62	0.00	-5.34	-58.43	-60.02

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C		A T I		O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min	ELE ft	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS		
: USC 2047	34 38.19	83 7.20	774.00	979584.00	979702.09	0.00	-26.40	-0.33	0.00	-45.29	-72.01	-72.81
: GAT21312	34 38.19	83 51.93	1680.10	979556.83	979702.09	0.54	-57.30	-0.66	0.00	12.76	-44.66	-46.38
: USC 1431	34 38.20	83 14.89	671.00	979593.69	979702.11	0.10	-22.89	-0.28	0.00	-45.30	-68.37	-69.07
: USC 3740	34 38.20	83 15.28	657.00	979594.36	979702.11	0.12	-22.41	-0.28	0.00	-45.95	-68.52	-69.19
: GAT21431	34 38.20	83 25.60	1221.10	979562.51	979702.11	1.04	-41.65	-0.50	0.00	-24.74	-65.85	-67.08
: GAT21190	34 38.20	83 33.94	1439.90	979554.90	979702.11	0.26	-49.11	-0.57	0.00	-11.77	-61.20	-62.68
: USC 3962	34 38.22	82 50.89	657.50	979604.06	979702.13	-0.08	-22.43	-0.28	0.00	-36.22	-59.01	-59.69
: GAT21458	34 38.22	83 27.24	1459.90	979549.17	979702.13	0.28	-49.79	-0.58	0.00	-15.64	-65.74	-67.24
: USC P684	34 38.23	83 12.55	850.00	979579.61	979702.15	0.13	-28.99	-0.36	0.00	-42.58	-71.80	-72.68
: GAT21201	34 38.23	83 37.21	1359.90	979563.64	979702.15	0.29	-46.38	-0.55	0.00	-10.59	-57.23	-58.63
: USC 2508	34 38.23	82 36.30	839.90	979603.31	979702.15	0.03	-28.65	-0.35	0.00	-19.83	-48.80	-49.67
: USC 2123	34 38.23	82 58.15	746.00	979594.94	979702.15	-0.04	-25.44	-0.31	0.00	-37.04	-62.84	-63.61
: USC 2510	34 38.26	82 35.77	864.00	979602.81	979702.19	0.03	-29.47	-0.36	0.00	-18.10	-47.90	-48.80
: USC 3964	34 38.26	82 50.08	657.50	979604.61	979702.19	-0.04	-22.43	-0.28	0.00	-35.73	-58.47	-59.16
: GAT21449	34 38.26	83 28.74	1419.90	979551.43	979702.19	0.24	-48.43	-0.57	0.00	-17.20	-65.96	-67.42
: GAT21451	34 38.26	83 29.65	1359.90	979556.07	979702.19	0.24	-46.38	-0.55	0.00	-18.20	-64.89	-66.29
: USC 3351	34 38.26	83 30.16	1689.50	979532.44	979702.19	2.28	-57.62	-0.66	0.00	-10.84	-66.84	-68.52
: GAT21209	34 38.26	83 39.58	1436.00	979559.67	979702.19	0.46	-48.98	-0.57	0.00	-7.45	-56.54	-58.01
: USC 3712	34 38.28	83 2.70	899.00	979582.56	979702.22	0.16	-30.66	-0.37	0.00	-35.09	-65.97	-66.89
: USC 2069	34 38.29	83 4.96	881.00	979580.86	979702.23	0.13	-30.05	-0.37	0.00	-38.50	-68.79	-69.70
: GAT21309	34 38.29	83 50.92	1641.00	979558.02	979702.23	0.53	-55.97	-0.64	0.00	10.14	-45.94	-47.62
: USC 2416	34 38.31	82 38.56	698.80	979612.00	979702.26	-0.06	-23.83	-0.30	0.00	-24.53	-48.71	-49.44
: USC 3992	34 38.32	82 51.85	657.50	979602.61	979702.27	-0.08	-22.43	-0.28	0.00	-37.82	-60.60	-61.28
: USC 3064	34 38.32	83 22.44	1498.00	979546.94	979702.27	0.61	-51.09	-0.59	0.00	-14.43	-65.51	-67.04
: USC 3254	34 38.35	83 32.91	1401.00	979556.75	979702.32	0.24	-47.78	-0.56	0.00	-13.79	-61.90	-63.34
: GAT21202	34 38.35	83 37.30	1353.00	979563.72	979702.32	0.29	-46.15	-0.54	0.00	-11.34	-57.74	-59.13
: GAT21158	34 38.35	83 32.92	1400.90	979556.93	979702.32	0.24	-47.78	-0.56	0.00	-13.62	-61.72	-63.16
: GAT21317	34 38.35	83 48.87	1600.00	979558.01	979702.32	0.72	-54.57	-0.63	0.00	6.18	-48.30	-49.93
: USC 2005	34 38.37	83 2.53	881.00	979583.94	979702.34	0.07	-30.05	-0.37	0.00	-35.54	-65.88	-66.79
: USC 1432	34 38.37	83 15.13	670.00	979593.86	979702.34	0.11	-22.85	-0.28	0.00	-45.46	-68.49	-69.18
: USC 3264	34 38.37	83 35.16	1475.00	979554.81	979702.34	0.38	-50.31	-0.59	0.00	-8.79	-59.31	-60.82
: GAT 226	34 38.38	82 12.58	826.10	979616.85	979702.36	-0.02	-28.18	-0.35	0.00	-7.80	-36.34	-37.20
: WIL-5	34 38.38	82 23.29	885.00	979607.47	979702.36	0.00	-30.18	-0.37	0.00	-11.64	-42.20	-43.11
: USC 3989	34 38.38	82 51.54	657.50	979602.69	979702.36	-0.08	-22.43	-0.28	0.00	-37.82	-60.61	-61.29
: USC 1878	34 38.38	82 59.74	900.00	979584.81	979702.36	0.14	-30.70	-0.37	0.00	-32.89	-63.82	-64.75
: GAT21459	34 38.38	83 27.27	1479.90	979547.42	979702.36	0.27	-50.48	-0.59	0.00	-15.74	-66.53	-68.05
: USC 3311	34 38.38	83 30.21	1384.00	979554.81	979702.36	0.23	-47.20	-0.55	0.00	-17.37	-64.90	-66.32
: GAT21174	34 38.38	83 30.28	1383.80	979554.59	979702.36	0.23	-47.20	-0.55	0.00	-17.60	-65.13	-66.55
: GAT21314	34 38.38	83 50.13	1662.00	979554.74	979702.36	0.63	-56.69	-0.65	0.00	8.71	-48.00	-49.70
: WIL-7	34 38.38	82 26.20	790.00	979612.83	979702.36	-0.04	-26.94	-0.33	0.00	-15.22	-42.54	-43.36

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		ELE (in ft)	ST OBSERVED	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min			THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
: GAT21207	34 38.59	83 40.02	1439.90	979558.86	979702.66	0.36	-49.11	-0.57	-8.36	-57.68
: GAT21294	34 38.59	83 41.38	1540.00	979556.39	979702.66	0.51	-52.52	-0.61	-1.41	-54.04
: USC 2417	34 38.61	82 39.63	892.40	979600.31	979702.69	0.16	-30.44	-0.37	-18.43	-49.08
: USC 3139	34 38.61	83 27.52	1514.00	979545.86	979702.69	0.29	-51.64	-0.60	-14.42	-66.37
: GAT21254	34 38.61	83 43.96	1640.00	979545.65	979702.69	0.50	-55.94	-0.64	-2.78	-58.86
: USC 3710	34 38.62	83 2.20	860.00	979584.81	979702.70	0.07	-29.33	-0.36	-36.99	-66.61
: USC 3744	34 38.62	83 16.63	657.00	979595.75	979702.70	0.19	-22.41	-0.28	-45.14	-67.64
: USC L202	34 38.64	83 3.97	893.50	979581.25	979702.73	0.10	-30.47	-0.37	-37.43	-68.18
: GAT21206	34 38.64	83 40.12	1439.90	979559.27	979702.73	0.35	-49.11	-0.57	-8.02	-57.35
: GAT21283	34 38.65	83 37.57	1339.80	979565.04	979702.74	0.30	-45.70	-0.54	-11.68	-57.62
: COW-1	34 38.65	83 50.35	1685.00	979554.04	979702.74	0.70	-57.47	-0.66	9.79	-47.64
: GAT21448	34 38.65	83 28.42	1375.90	979554.20	979702.74	0.36	-46.93	-0.55	-19.12	-66.24
: USC 2523	34 38.67	82 33.03	908.80	979601.81	979702.77	0.07	-31.00	-0.39	-15.47	-46.77
: GAT21159	34 38.67	83 32.92	1473.00	979552.27	979702.77	0.26	-50.24	-0.59	-11.94	-62.51
: USC L289	34 38.68	83 8.04	909.50	979576.36	979702.78	0.10	-31.02	-0.38	-40.87	-72.17
: USC 3966	34 38.68	82 50.37	657.50	979603.75	979702.78	-0.07	-22.43	-0.28	-37.18	-59.96
: USC 2003	34 38.68	83 1.09	898.00	979583.94	979702.78	0.07	-30.63	-0.37	-34.37	-65.34
: USC 1435	34 38.68	83 16.26	670.00	979594.86	979702.78	0.16	-22.85	-0.28	-44.90	-67.87
: GAT21430	34 38.68	83 25.42	1500.00	979546.08	979702.78	0.40	-51.16	-0.60	-15.61	-66.97
: GAT21311	34 38.68	83 52.21	1680.10	979557.35	979702.78	0.88	-57.30	-0.66	12.60	-44.48
: USC 1874	34 38.70	83 0.23	844.00	979587.75	979702.81	-0.02	-28.79	-0.35	-35.67	-64.83
: USC 2408	34 38.71	82 44.65	839.90	979601.31	979702.83	0.03	-28.65	-0.35	-22.51	-51.48
: USC 1816	34 38.71	83 17.05	679.00	979594.61	979702.83	0.21	-23.16	-0.29	-44.35	-67.59
: CNE-2	34 38.71	83 31.93	1498.00	979549.19	979702.83	0.28	-51.09	-0.59	-12.74	-64.15
: USC L597	34 38.71	83 26.92	1504.00	979546.31	979702.83	0.29	-51.30	-0.60	-15.05	-66.65
: GAT21179	34 38.71	83 31.96	1498.00	979548.93	979702.83	0.28	-51.09	-0.59	-13.00	-64.40
: USC 2511	34 38.73	82 35.04	849.70	979604.69	979702.85	-0.02	-28.98	-0.36	-18.24	-47.59
: USC 1743	34 38.73	83 8.20	957.80	979574.36	979702.85	0.27	-32.67	-0.40	-38.40	-71.19
: USC 3988	34 38.74	82 51.40	657.50	979602.69	979702.87	-0.08	-22.43	-0.28	-38.33	-61.12
: USC 1291	34 38.74	82 56.13	866.00	979588.06	979702.87	0.11	-29.54	-0.36	-33.35	-63.13
: USC 3709	34 38.74	83 2.02	826.00	979586.75	979702.87	0.00	-28.17	-0.35	-38.42	-66.94
: USC 2030	34 38.76	83 14.11	730.00	979589.56	979702.90	0.10	-24.90	-0.31	-44.67	-69.78
: GAT21327	34 38.77	83 45.87	1599.00	979556.08	979702.91	0.41	-54.54	-0.63	3.57	-51.18
: USC P245	34 38.77	83 2.94	842.00	979585.50	979702.91	0.02	-28.72	-0.35	-38.20	-67.25
: USC P687	34 38.77	83 12.28	802.00	979583.56	979702.91	0.03	-27.35	-0.34	-43.90	-71.56
: USC 3709	34 38.77	83 22.05	1486.00	979546.65	979702.91	0.71	-50.68	-0.59	-16.48	-67.05
: USC L201	34 38.79	83 4.26	978.00	979581.61	979702.94	0.57	-33.36	-0.40	-29.33	-62.53
: GAT21284	34 38.80	83 37.69	1359.90	979564.04	979702.95	0.30	-46.38	-0.55	-11.00	-57.63
: GAT21205	34 38.82	83 40.24	1446.80	979557.81	979702.98	0.38	-49.35	-0.58	-9.08	-58.62
: HEL18	34 38.83	83 40.24	1447.00	979557.94	979702.99	0.38	-49.35	-0.58	-8.95	-58.50

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		E L E		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min	ST (in ft)	ST (in ft)	OBSERVED THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
: USC 1815 34 38.83	83 16.81	83 43.21	679.50	779594.06	779702.99	0.18	-23.18 -0.29	0.00	-45.01	-68.30 -68.99
: GAT21246 34 38.83	83 43.21	2160.10	779512.54	779702.99	3.76	-73.67 -0.81	0.00	12.72	-58.01	-60.13
: USC 2409 34 38.86	82 43.93	741.50	779607.56	779703.04	-0.07	-25.29 -0.31	0.00	-25.73	-51.40	-52.17
: USC 1873 34 38.86	83 0.23	859.00	779586.36	779703.04	0.01	-29.30 -0.36	0.00	-35.88	-65.53	-66.41
: GAT21432 34 38.86	83 27.04	1522.90	779544.68	779703.04	0.30	-51.94 -0.60	0.00	-15.12	-67.36	-68.93
: GAT21245 34 38.86	83 43.00	2200.10	779509.75	779703.04	3.66	-75.04 -0.82	0.00	13.64	-58.56	-60.72
: GAT21157 34 38.89	83 34.23	1359.90	779560.02	779703.08	0.48	-46.38 -0.55	0.00	-15.14	-61.59	-62.98
: GAT21328 34 38.89	83 46.60	1662.00	779552.59	779703.08	0.50	-56.69 -0.65	0.00	5.84	-51.00	-52.70
: GAT21310 34 38.89	83 51.10	1600.00	779560.88	779703.08	0.74	-54.57 -0.63	0.00	8.30	-46.16	-47.79
: USC L200 34 38.91	83 4.54	916.50	779578.25	779703.11	0.09	-31.26 -0.38	0.00	-38.65	-70.20	-71.15
: USC 1438 34 38.91	83 16.33	691.00	779592.36	779703.11	0.16	-23.57 -0.29	0.00	-45.75	-69.45	-70.16
: CNE-12 34 38.91	83 33.01	1483.00	779551.32	779703.11	0.27	-50.58 -0.59	0.00	-12.25	-63.14	-64.67
: USC 2522 34 38.92	82 33.73	862.90	779604.19	779703.12	0.03	-29.43 -0.36	0.00	-17.30	-63.20	-64.72
: USC 1060 34 38.92	83 13.18	884.00	779579.06	779703.12	0.15	-30.15 -0.37	0.00	-40.90	-71.27	-72.18
: USC 1436 34 38.92	83 16.42	704.00	779591.61	779703.12	0.15	-24.01 -0.30	0.00	-45.29	-69.45	-70.17
: GAT21160 34 38.92	83 33.01	1482.90	779551.39	779703.12	0.27	-50.58 -0.59	0.00	-12.25	-63.14	-64.67
: GAT21295 34 38.92	83 41.62	1399.90	779558.22	779703.12	1.00	-47.75 -0.56	0.00	-13.22	-60.53	-61.95
: USC 2933 34 38.92	82 49.36	790.00	779597.19	779703.12	0.01	-26.94 -0.33	0.00	-31.62	-58.89	-59.70
: USC L199 34 38.92	83 4.63	911.50	779578.56	779703.12	0.09	-31.09 -0.38	0.00	-38.82	-70.19	-71.13
: USC 1059 34 38.92	83 13.06	880.00	779579.31	779703.12	0.11	-30.01 -0.37	0.00	-41.03	-71.30	-72.21
: USC 2029 34 38.92	83 14.43	778.00	779586.36	779703.12	0.08	-26.54 -0.33	0.00	-43.58	-70.36	-71.16
: USC 1814 34 38.92	83 16.60	692.00	779593.36	779703.12	0.17	-23.60 -0.29	0.00	-44.66	-68.39	-69.10
: CNE-11 34 38.92	83 34.48	1359.00	779560.34	779703.12	0.47	-46.35 -0.55	0.00	-14.95	-61.37	-62.76
: USC 2410 34 38.94	82 43.42	813.60	779603.19	779703.15	-0.01	-27.75 -0.34	0.00	-23.43	-51.53	-52.37
: USC L288 34 38.94	83 7.99	901.20	779577.50	779703.15	0.05	-30.74 -0.38	0.00	-40.88	-71.94	-72.87
: USC P688 34 38.94	83 12.19	855.00	779580.44	779703.15	0.08	-29.16 -0.36	0.00	-42.29	-71.73	-72.61
: GAT21250 34 38.94	83 43.93	1680.10	779544.36	779703.15	0.53	-57.30 -0.66	0.00	-0.76	-58.19	-59.91
: USC 1061 34 38.95	83 13.53	760.00	779586.94	779703.16	0.09	-25.92 -0.32	0.00	-44.74	-70.89	-71.67
: GAT21156 34 38.95	83 34.50	1358.90	779560.33	779703.16	0.48	-46.35 -0.55	0.00	-15.02	-61.43	-62.82
: USC 2404 34 38.95	82 42.20	748.00	779607.69	779703.16	-0.08	-25.51 -0.32	0.00	-25.12	-51.02	-51.80
: USC 1290 34 38.95	82 56.23	855.00	779587.61	779703.16	0.05	-29.16 -0.36	0.00	-35.13	-64.60	-65.48
: USC 1742 34 38.95	83 8.29	962.60	779574.61	779703.16	0.28	-32.83 -0.40	0.00	-38.01	-70.96	-71.95
: GAT21247 34 38.95	83 43.33	2120.00	779514.99	779703.16	3.54	-72.31 -0.80	0.00	11.23	-58.34	-60.42
: USC P689 34 38.98	83 11.86	801.00	779583.36	779703.20	0.03	-27.32 -0.34	0.00	-44.50	-72.12	-72.95
: USC 1437 34 38.98	83 16.11	670.00	779593.69	779703.20	0.18	-22.85 -0.28	0.00	-46.49	-69.45	-70.14
: USC L594 34 38.98	83 26.86	1523.00	779544.81	779703.20	0.30	-51.95 -0.60	0.00	-15.14	-67.39	-68.95
: USC P690 34 38.98	83 11.62	709.00	779588.61	779703.20	0.16	-24.18 -0.30	0.00	-47.90	-72.22	-72.95
: USC 3708 34 39.00	83 1.77	781.00	779589.56	779703.23	-0.02	-26.64 -0.33	0.00	-40.21	-67.19	-68.00
: 770 34 39.00	83 14.50	777.90	779586.40	779703.23	0.08	-26.53 -0.33	0.00	-43.66	-70.44	-71.24
: TUG 8 34 39.00	83 16.08	678.00	779591.74	779703.23	0.17	-23.12 -0.29	0.00	-47.72	-70.96	-71.65

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I O N LONGITUDE deg min	E L E (in ft)	S T OBSERVED	G R A V I T Y THEORETICAL	T E R R A I N ($\delta 1=2.67$)	C O R R E C T I O N S		A N O M A L I E S FREE COMPLETE-BOUGUER AIR $\delta 1=2.67$ $\delta 2=2.75$ FIELDS
							C O R R E C T I O N S BOUGUER CURV ($\delta 1=2.67$)	S P E C I A L	
: USC 2125	34 39.01	82 57.79	834.00	779588.69	779703.25	-0.01	-28.45 -0.35	0.00	-36.11 -64.92 -65.78
: GAT21248	34 39.01	83 43.51	2040.00	779520.89	779703.25	2.64	-69.58 -0.77	0.00	9.52 -58.20 -60.23
: GAT21249	34 39.01	83 43.65	1839.80	779533.67	779703.25	1.32	-62.75 -0.71	0.00	3.47 -58.67 -60.53
: USC 2405	34 39.03	82 42.76	741.50	779607.69	779703.27	-0.07	-25.29 -0.31	0.00	-25.84 -51.51 -52.28
: USC 3987	34 39.04	82 51.36	657.50	779602.69	779703.29	-0.07	-22.43 -0.28	0.00	-38.75 -61.53 -62.21
: USC 2028	34 39.04	83 14.86	735.00	779590.25	779703.29	0.10	-25.07 -0.31	0.00	-43.90 -69.18 -69.94
: USC L198	34 39.06	83 4.93	933.00	779575.81	779703.32	0.11	-31.82 -0.39	0.00	-39.75 -71.85 -72.81
: USC 2438	34 39.07	82 37.24	839.90	779603.81	779703.33	0.00	-28.65 -0.35	0.00	-20.51 -49.51 -50.38
: GAT21297	34 39.07	83 41.85	1399.90	779561.49	779703.33	1.06	-47.75 -0.56	0.00	-10.16 -57.41 -58.82
: USC 2512	34 39.07	82 35.53	872.70	779602.86	779703.33	-0.02	-29.77 -0.36	0.00	-18.38 -48.53 -49.43
: USC 2507	34 39.09	82 36.12	839.90	779604.25	779703.36	-0.03	-28.65 -0.35	0.00	-20.10 -49.13 -50.00
: USC P691	34 39.10	83 11.38	688.00	779589.94	779703.38	0.16	-23.47 -0.29	0.00	-48.72 -72.32 -73.02
: GAT21155	34 39.10	83 34.72	1359.90	779559.47	779703.38	0.66	-46.38 -0.55	0.00	-62.26 -63.65
: GAT21447	34 39.10	83 28.21	1399.90	779552.88	779703.38	0.33	-47.75 -0.56	0.00	-15.82 -66.79 -68.23
: USC 1062	34 39.12	83 13.66	802.00	779585.36	779703.40	0.06	-27.35 -0.34	0.00	-42.60 -70.23 -71.06
: COW-4	34 39.12	83 47.74	1755.00	779547.60	779703.40	0.82	-59.86 -0.68	0.00	9.27 -50.45 -52.23
: USC P244	34 39.13	83 2.86	798.00	779587.86	779703.41	-0.03	-27.22 -0.34	0.00	-40.49 -68.07 -68.90
: USC L311	34 39.13	83 15.16	785.50	779586.61	779703.41	0.12	-26.79 -0.33	0.00	-42.92 -69.92 -70.73
: GAT21298	34 39.13	83 41.91	1439.90	779560.11	779703.41	0.81	-49.11 -0.57	0.00	-7.87 -56.74 -58.21
: GAT21319	34 39.13	83 47.76	1754.90	779547.44	779703.41	0.83	-59.85 -0.68	0.00	9.09 -50.62 -52.41
: USC 2418	34 39.15	82 40.51	761.20	779608.44	779703.45	-0.07	-25.96 -0.32	0.00	-23.41 -49.76 -50.55
: USC 1741	34 39.15	83 8.22	943.40	779576.25	779703.45	0.17	-32.18 -0.39	0.00	-38.46 -70.85 -71.83
: USC 3129	34 39.15	83 29.67	1444.00	779550.81	779703.45	0.28	-49.25 -0.58	0.00	-16.81 -66.36 -67.84
: USC 3967	34 39.16	82 50.41	657.50	779603.94	779703.46	-0.07	-22.43 -0.28	0.00	-37.68 -60.45 -61.13
: USC 1872	34 39.16	83 0.27	759.00	779591.86	779703.46	0.01	-25.89 -0.32	0.00	-40.21 -66.40 -67.19
: USC 1289	34 39.16	82 56.21	892.00	779586.25	779703.46	0.10	-30.42 -0.37	0.00	-33.31 -64.00 -64.92
: USC 3707	34 39.16	83 1.90	769.00	779590.75	779703.46	-0.02	-26.23 -0.32	0.00	-40.38 -66.95 -67.74
: USC L287	34 39.16	83 7.96	909.00	779577.61	779703.46	0.07	-31.00 -0.38	0.00	-40.35 -71.66 -72.60
: USC 2122	34 39.18	82 59.27	822.00	779588.31	779703.48	0.00	-28.04 -0.34	0.00	-37.85 -66.23 -67.08
: TUG 9	34 39.18	83 15.67	700.00	779590.95	779703.48	0.18	-23.87 -0.30	0.00	-46.69 -70.68 -71.40
: USC 1871	34 39.19	83 0.28	754.00	779592.36	779703.50	0.02	-25.72 -0.32	0.00	-40.22 -66.23 -67.01
: USC L595	34 39.19	83 26.74	1552.50	779542.94	779703.50	0.35	-52.95 -0.61	0.00	-14.54 -67.75 -69.34
: GAT21281	34 39.19	83 38.00	1477.00	779557.86	779703.50	0.40	-50.38 -0.59	0.00	-6.71 -57.28 -58.79
: GAT21329	34 39.22	83 45.87	1640.00	779554.29	779703.54	0.47	-55.94 -0.64	0.00	5.01 -51.10 -52.78
: GAT21323	34 39.22	83 46.86	1640.00	779555.11	779703.54	0.58	-55.94 -0.64	0.00	5.83 -50.17 -51.85
: GAT21446	34 39.24	83 28.67	1344.10	779556.71	779703.57	0.40	-45.84 -0.54	0.00	-20.43 -66.42 -67.79
: USC 3698	34 39.27	83 3.31	876.00	779582.19	779703.61	0.13	-29.88 -0.37	0.00	-39.02 -69.14 -70.04
: USC L197	34 39.27	83 5.13	920.50	779576.19	779703.61	0.07	-31.40 -0.38	0.00	-40.84 -72.54 -73.49
: CNE-7	34 39.28	83 37.33	1459.00	779559.54	779703.63	0.37	-49.76 -0.58	0.00	-6.85 -56.83 -58.32
: USC 2437	34 39.28	82 37.54	826.80	779605.00	779703.63	-0.01	-28.20 -0.35	0.00	-20.85 -49.41 -50.26

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION	L O C LATITUDE deg min	A T I LONGITUDE deg min	O N S ELE (in ft)	G R A V I T Y OBSERVED	TERRAIN	C O R R E C T I O N S BOUGUER CURV (dl=2.67)	SPECIAL	A N O M A L I E S	
								FREE AIR	COMPLETE-BOUGUER SPEC dl=2.67 d2=2.75 FIELDS
: GAT21154	34 39.28	83 35.05	1416.00	979558.54	979703.63	0.57	-48.30	-0.57	-60.19
: O166	34 39.29	81 57.49	571.90	979644.59	979703.64	-0.08	-19.51	-0.24	-25.08
: 662	34 39.29	82 36.89	848.10	979603.40	979703.64	-0.02	-28.93	-0.35	-49.77
: 733	34 39.29	82 50.10	688.00	979601.77	979703.64	-0.07	-23.47	-0.29	-60.98
: USC 1740	34 39.29	83 8.05	951.90	979575.56	979703.64	0.20	-32.47	-0.40	-71.20
: USC P692	34 39.29	83 11.11	684.00	979590.00	979703.64	0.18	-23.33	-0.29	-72.74
: CNE-9	34 39.31	83 35.50	1393.00	979560.04	979703.67	1.18	-47.51	-0.56	-59.50
: USC 2026	34 39.31	83 16.18	688.00	979591.61	979703.67	0.21	-23.47	-0.29	-70.89
: GAT21302	34 39.31	83 50.71	1680.10	979555.24	979703.67	0.95	-57.30	-0.66	-47.41
: CNE-1	34 39.33	83 30.40	1361.00	979555.40	979703.70	0.35	-46.42	-0.55	-66.90
: USC 2439	34 39.34	82 36.91	847.10	979603.94	979703.71	-0.02	-28.89	-0.35	-49.36
: USC L286	34 39.34	83 7.92	920.50	979577.19	979703.71	0.09	-31.40	-0.38	-71.63
: GAT21299	34 39.34	83 42.03	1479.90	979557.47	979703.71	0.59	-50.48	-0.59	-57.52
: USC L312	34 39.36	83 15.04	742.00	979589.94	979703.74	0.13	-25.31	-0.31	-69.50
: GAT21429	34 39.36	83 25.62	1540.00	979543.47	979703.74	0.36	-52.52	-0.61	-68.20
: GAT21180	34 39.36	83 30.40	1360.80	979556.00	979703.74	0.36	-46.41	-0.55	-66.34
: GAT21258	34 39.36	83 44.71	1595.10	979556.01	979703.74	0.40	-54.40	-0.63	-52.33
: USC 3135	34 39.37	83 25.60	1540.00	979543.81	979703.76	0.36	-52.52	-0.61	-67.87
: GAT21440	34 39.37	83 29.53	1434.00	979551.04	979703.76	0.28	-48.91	-0.57	-67.04
: CNE18	34 39.37	83 32.22	1471.00	979551.40	979703.76	0.28	-50.17	-0.59	-64.47
: USC 3706	34 39.39	83 1.91	810.00	979587.36	979703.78	-0.02	-27.63	-0.34	-68.22
: GAT21183	34 39.39	83 32.20	1471.10	979551.14	979703.78	0.28	-50.17	-0.59	-64.75
: 626	34 39.40	82 27.70	744.10	979613.10	979703.80	-0.02	-25.38	-0.31	-46.41
: USC 3986	34 39.40	82 51.01	657.50	979602.81	979703.80	-0.07	-22.43	-0.28	-61.91
: USC 1870	34 39.40	83 0.40	796.00	979588.94	979703.80	-0.03	-27.15	-0.33	-67.50
: USC 3697	34 39.40	83 3.63	887.00	979580.86	979703.80	0.09	-30.25	-0.37	-70.04
: USC 3133	34 39.40	83 27.67	1519.00	979546.61	979703.80	0.31	-51.81	-0.60	-66.41
: GAT21433	34 39.40	83 27.70	1519.00	979546.21	979703.80	0.31	-51.81	-0.60	-66.81
: USC 2419	34 39.40	82 39.61	862.90	979602.11	979703.80	0.06	-29.43	-0.36	-50.25
: USC 3699	34 39.40	83 3.04	798.00	979587.81	979703.80	-0.01	-27.22	-0.34	-68.48
: USC P693	34 39.40	83 10.89	695.00	979589.31	979703.80	0.15	-23.70	-0.29	-72.96
: GAT21280	34 39.42	83 38.22	1470.10	979558.04	979703.83	0.36	-50.14	-0.59	-57.88
: USC 2403	34 39.43	82 42.04	823.50	979603.61	979703.84	0.02	-28.09	-0.35	-51.18
: USC 2406	34 39.43	82 43.42	764.40	979606.31	979703.84	-0.06	-26.07	-0.32	-52.07
: USC P243	34 39.43	83 2.48	782.00	979588.31	979703.84	-0.02	-26.67	-0.33	-68.99
: USC L593	34 39.45	83 26.61	1534.00	979544.11	979703.87	0.32	-52.32	-0.61	-68.08
: GAT21426	34 39.45	83 26.71	1562.90	979542.57	979703.87	0.39	-53.31	-0.62	-67.82
: TAL-4	34 39.45	83 26.76	1590.00	979542.82	979703.87	0.48	-54.23	-0.63	-65.87
: USC 3694	34 39.46	83 4.50	850.00	979581.50	979703.88	0.00	-28.99	-0.36	-71.77
: USC L196	34 39.46	83 5.26	896.50	979577.19	979703.88	0.02	-30.58	-0.37	-73.30

Greenville Cumulative Complete Bouguer Gravity Data

STATION		L O C A T I O N S		ST OBSERVED	G R A V I T Y THEORETICAL	C O R R E C T I O N S		A N O M A L I E S				
IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)			TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS		
:GAT21322	34 39.46	83 46.23	1661.00	979552.63	979703.88	0.53	-56.65	-0.65	0.00	4.98	-51.79	-53.49
:USC 1022	34 39.48	83 5.07	905.00	979577.50	979703.91	0.03	-30.87	-0.38	0.00	-41.28	-72.49	-73.43
:GAT21152	34 39.48	83 35.86	1560.00	979550.85	979703.91	0.37	-53.21	-0.62	0.00	-6.32	-59.78	-61.38
:GAT21289	34 39.48	83 42.16	1479.90	979556.82	979703.91	0.57	-50.48	-0.59	0.00	-7.89	-58.38	-59.89
:HEL-6	34 39.48	83 42.18	1480.00	979556.36	979703.91	0.58	-50.48	-0.59	0.00	-8.34	-58.83	-60.34
:GAT21257	34 39.49	83 43.72	1482.90	979557.51	979703.92	0.72	-50.58	-0.59	0.00	-6.93	-57.38	-58.89
: 738	34 39.49	82 55.99	910.10	979585.22	979703.92	0.10	-31.04	-0.38	0.00	-33.10	-64.42	-65.35
:USC 1023	34 39.49	83 5.23	898.00	979577.86	979703.92	0.02	-30.63	-0.37	0.00	-41.59	-72.58	-73.50
:USC 1063	34 39.49	83 13.67	917.00	979578.75	979703.92	0.27	-31.28	-0.38	0.00	-38.92	-70.30	-71.21
:USC 3136	34 39.49	83 25.23	1532.00	979544.61	979703.92	0.39	-52.25	-0.61	0.00	-15.21	-67.68	-69.23
:DMA816	34 39.49	83 38.10	1466.00	979558.20	979703.92	0.34	-50.00	-0.58	0.00	-7.83	-58.07	-59.58
:USC 2407	34 39.51	82 43.87	774.30	979605.56	979703.95	-0.07	-26.41	-0.33	0.00	-25.56	-52.36	-53.16
:USC P694	34 39.51	83 10.63	696.00	979589.50	979703.95	0.14	-23.74	-0.29	0.00	-48.98	-72.88	-73.59
:USC L313	34 39.51	83 15.04	745.00	979589.69	979703.95	0.15	-25.41	-0.31	0.00	-44.19	-69.76	-70.53
:USC 2521	34 39.52	82 32.92	893.00	979603.00	979703.97	-0.01	-30.46	-0.37	0.00	-16.97	-47.81	-48.73
:USC L285	34 39.54	83 7.79	934.50	979576.50	979703.99	0.16	-31.87	-0.39	0.00	-39.59	-71.69	-72.65
:USC 3065	34 39.54	83 20.25	1541.00	979541.69	979703.99	3.17	-52.56	-0.61	0.00	-17.36	-67.36	-68.86
:USC 3968	34 39.55	82 50.33	657.50	979603.81	979704.01	-0.05	-22.43	-0.28	0.00	-38.35	-61.10	-61.78
:GAT21428	34 39.55	83 24.63	1509.80	979545.57	979704.01	0.48	-51.49	-0.60	0.00	-16.43	-68.04	-69.59
:USC 3695	34 39.55	83 4.24	914.00	979577.61	979704.01	0.07	-31.17	-0.38	0.00	-40.42	-71.91	-72.85
:USC 2121	34 39.57	82 59.25	878.00	979585.19	979704.04	0.09	-29.95	-0.37	0.00	-36.26	-66.49	-67.39
:USC 3700	34 39.57	83 3.07	849.00	979583.75	979704.04	0.01	-28.96	-0.36	0.00	-40.43	-69.73	-70.61
:USC 3130	34 39.57	83 29.14	1366.00	979555.75	979704.04	0.46	-46.59	-0.55	0.00	-19.80	-66.48	-67.88
:GAT21279	34 39.58	83 38.41	1479.90	979557.95	979704.05	0.36	-50.48	-0.59	0.00	-6.89	-57.60	-59.12
:USC 2524	34 39.58	82 32.41	944.90	979600.25	979704.05	0.07	-32.23	-0.39	0.00	-14.92	-47.47	-48.44
:USC 3138	34 39.58	83 24.19	1534.00	979544.44	979704.05	0.87	-52.32	-0.61	0.00	-15.32	-67.38	-68.94
:USC 1869	34 39.60	83 0.52	870.00	979585.36	979704.08	0.03	-29.67	-0.36	0.00	-36.88	-66.89	-67.79
:USC 2038	34 39.60	83 6.55	947.00	979573.94	979704.08	0.11	-32.30	-0.39	0.00	-41.06	-73.65	-74.62
:USC 3985	34 39.61	82 51.28	657.50	979602.61	979704.09	-0.06	-22.43	-0.28	0.00	-39.64	-62.40	-63.08
:USC 1021	34 39.61	83 4.84	914.00	979577.06	979704.09	0.04	-31.17	-0.38	0.00	-41.06	-72.57	-73.52
:USC P695	34 39.61	83 10.54	694.00	979589.31	979704.09	0.16	-23.67	-0.29	0.00	-49.50	-73.30	-74.02
:USC 1064	34 39.61	83 13.69	916.00	979579.06	979704.09	0.26	-31.24	-0.38	0.00	-38.87	-70.23	-71.17
:GAT21181	34 39.61	83 30.34	1399.90	979553.59	979704.09	0.34	-47.75	-0.56	0.00	-18.82	-66.79	-68.23
:GAT21151	34 39.61	83 36.05	1640.00	979547.50	979704.09	0.41	-55.94	-0.64	0.00	-2.34	-58.51	-60.19
:USC 2440	34 39.61	82 37.12	859.90	979603.69	979704.09	0.02	-29.33	-0.36	0.00	-19.52	-49.19	-50.08
:USC P696	34 39.61	83 1.87	821.00	979586.86	979704.09	0.00	-28.00	-0.34	0.00	-40.01	-68.35	-69.20
:USC 3696	34 39.61	83 3.97	921.00	979577.36	979704.09	0.09	-31.41	-0.38	0.00	-40.10	-71.81	-72.76
:USC P698	34 39.61	83 9.85	789.00	979584.00	979704.09	0.06	-26.91	-0.33	0.00	-45.88	-73.06	-73.87
:USC P696	34 39.61	83 10.30	737.00	979586.44	979704.09	0.09	-25.14	-0.31	0.00	-48.33	-73.69	-74.45
:USC P697	34 39.63	83 10.06	801.00	979583.11	979704.12	0.05	-27.32	-0.34	0.00	-45.66	-73.27	-74.10

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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II-A

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Date:

Date: 5-JUN-1986 10:34:10.63

STATION IDENTIFICATION		L O C A T I O N		E L E (in ft)	S T	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE deg	LONGITUDE deg			O B S E R V E D	T H E O R E T I C A L	T E R R A I N B O U Q U E R C U R V (d1=2.67)	S P E C I A L	F R E E A I R	C O M P L E T E - B O U Q U E R	S P E C F I E L D S		
:	TUG12	34 39.63	83 15.13	750.00		979588.44	979704.12	0.22	-25.58	-0.32	0.00	-45.13	-70.81	-71.58
:	USC P242	34 39.66	83 2.31	833.00		979585.31	979704.16	0.00	-28.41	-0.35	0.00	-40.50	-69.26	-70.12
:	CNE-8	34 39.66	83 36.37	1478.00		979557.08	979704.16	0.59	-50.41	-0.59	0.00	-8.07	-58.47	-59.98
:	HEL-17	34 39.66	83 38.62	1459.00		979566.15	979704.16	0.36	-49.76	-0.58	0.00	-0.78	-50.77	-52.26
:	GAT21288	34 39.66	83 42.48	1479.90		979554.92	979704.16	0.48	-50.48	-0.59	0.00	-10.04	-60.63	-62.14
:	USC 2513	34 39.67	82 35.38	898.30		979602.36	979704.18	0.01	-30.64	-0.37	0.00	-17.32	-48.33	-49.25
:	USC 2436	34 39.67	82 38.83	879.30		979601.56	979704.18	0.09	-29.99	-0.37	0.00	-19.91	-50.17	-51.08
:	HEL17	34 39.67	83 38.59	1456.00		979559.67	979704.18	0.35	-49.66	-0.58	0.00	-7.56	-57.45	-58.94
:	GAT21303	34 39.67	83 51.24	1720.10		979553.89	979704.18	0.83	-58.67	-0.67	0.00	11.50	-47.01	-48.76
:	USC 2932	34 39.67	82 49.81	771.00		979597.31	979704.18	0.03	-26.30	-0.32	0.00	-34.34	-60.93	-61.73
:	USC L284	34 39.67	83 7.63	940.00		979575.81	979704.18	0.16	-32.06	-0.39	0.00	-39.95	-72.24	-73.21
:	USC L592	34 39.67	83 26.23	1440.50		979549.75	979704.18	0.36	-49.13	-0.57	0.00	-18.94	-68.28	-69.76
:	GAT21150	34 39.67	83 36.37	1478.00		979557.11	979704.18	0.60	-50.41	-0.59	0.00	-8.05	-58.45	-59.96
:	USC 2505	34 39.70	82 35.76	901.90		979601.69	979704.22	0.02	-30.76	-0.38	0.00	-17.70	-48.81	-49.74
:	O158	34 39.70	83 5.70	948.20		979573.99	979704.22	0.14	-32.34	-0.39	0.00	-41.04	-73.63	-74.61
:	USC 3969	34 39.70	82 50.65	657.50		979603.44	979704.22	-0.06	-22.43	-0.28	0.00	-38.93	-61.70	-62.38
:	USC 2027	34 39.70	83 16.81	696.00		979592.94	979704.22	0.28	-23.74	-0.29	0.00	-45.81	-69.57	-70.28
:	GAT21287	34 39.70	83 42.67	1439.90		979558.07	979704.22	0.57	-49.11	-0.57	0.00	-10.71	-59.83	-61.30
:	TUG19	34 39.71	83 18.31	697.00		979593.86	979704.23	0.64	-23.77	-0.30	0.00	-44.81	-68.24	-68.94
:	GAT21445	34 39.71	83 28.84	1488.80		979548.29	979704.23	0.37	-50.78	-0.59	0.00	-15.91	-66.91	-68.44
:	USC 2420	34 39.73	82 39.58	778.90		979607.44	979704.26	-0.05	-26.57	-0.33	0.00	-23.55	-50.50	-51.30
:	USC 1868	34 39.73	83 0.59	891.00		979583.94	979704.26	0.11	-30.39	-0.37	0.00	-36.51	-67.16	-68.08
:	WES	34 39.73	83 4.50	924.00		979576.21	979704.26	0.07	-31.51	-0.38	0.00	-41.13	-72.96	-73.92
:	USC 2506	34 39.75	82 36.51	891.10		979602.00	979704.29	0.05	-30.39	-0.37	0.00	-18.47	-49.18	-50.10
:	USC L314	34 39.75	83 15.19	766.50		979588.50	979704.29	0.21	-26.14	-0.32	0.00	-43.69	-69.94	-70.73
:	GAT21286	34 39.75	83 42.82	1419.90		979559.86	979704.29	0.63	-48.43	-0.57	0.00	-10.87	-59.24	-60.69
:	USC 1287	34 39.76	82 56.35	928.00		979584.36	979704.30	0.12	-31.65	-0.39	0.00	-32.65	-64.57	-65.53
:	USC 2402	34 39.78	82 41.61	840.90		979602.94	979704.33	0.04	-28.68	-0.35	0.00	-22.29	-51.28	-52.15
:	USC 2937	34 39.78	82 48.82	783.00		979598.06	979704.33	-0.05	-26.71	-0.33	0.00	-32.61	-59.70	-60.51
:	NEE-1	34 39.78	83 54.04	1524.00		979566.46	979704.33	1.16	-51.98	-0.60	0.00	5.48	-45.94	-47.48
:	USC 2520	34 39.79	82 33.43	847.10		979605.11	979704.34	-0.03	-28.89	-0.35	0.00	-19.55	-48.83	-49.71
:	USC 3704	34 39.79	83 1.96	803.00		979586.06	979704.34	-0.02	-27.39	-0.34	0.00	-42.75	-70.49	-71.32
:	GAT21320	34 39.79	83 47.20	1720.10		979549.71	979704.34	0.85	-58.67	-0.67	0.00	7.16	-51.33	-53.08
:	USC 2394	34 39.79	82 44.17	756.20		979606.50	979704.34	-0.05	-25.79	-0.32	0.00	-26.71	-52.87	-53.66
:	NEE-5	34 39.79	83 58.87	2744.00		979492.70	979704.34	4.61	-93.59	-0.98	0.00	46.44	-43.52	-46.22
:	USC 3701	34 39.81	83 3.12	871.00		979581.69	979704.38	0.03	-29.71	-0.36	0.00	-40.76	-70.80	-71.70
:	USC 3715	34 39.81	83 4.81	896.00		979577.81	979704.38	0.02	-30.56	-0.37	0.00	-42.28	-73.19	-74.12
:	GAT21182	34 39.82	83 30.35	1428.10		979552.45	979704.39	0.34	-48.71	-0.57	0.00	-17.61	-66.55	-68.02
:	AND-1	34 39.82	82 30.70	922.00		979602.54	979704.39	0.01	-31.45	-0.38	0.00	-15.12	-46.95	-47.90
:	USC 2441	34 39.82	82 37.11	833.30		979605.31	979704.39	-0.03	-28.42	-0.35	0.00	-20.69	-49.49	-50.36

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:34:13.10

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S			
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUQUER CURV	FREE	COMPLETE-BOUQUER	SPEC
		deg	min	(in ft)				(d1=2.67)	AIR	d1=2.67	d2=2.75
	: USC P699	34	39.82	83	9.61	706.00	979588.81	979704.39	0.10	-24.08	-0.30
	: USC L283	34	39.84	83	7.45	925.00	979577.11	979704.41	0.10	-31.55	-0.38
	: GAT21161	34	39.85	83	34.35	1560.00	979548.29	979704.43	0.34	-53.21	-0.62
	: USC 1065	34	39.85	83	13.09	995.00	979577.61	979704.43	0.45	-33.94	-0.41
	: USC 1014	34	39.87	83	2.46	834.00	979585.50	979704.46	-0.01	-28.45	-0.35
	: GAT21285	34	39.87	83	42.97	1399.90	979561.88	979704.46	0.61	-47.75	-0.56
	: USC 3984	34	39.88	82	51.51	657.50	979602.31	979704.48	-0.05	-22.43	-0.28
	: USC 2120	34	39.88	82	59.14	828.00	979588.61	979704.48	-0.02	-28.24	-0.35
	: USC 1016	34	39.88	83	2.23	854.50	979584.25	979704.48	0.04	-29.14	-0.36
	: USC 1015	34	39.88	83	2.68	839.00	979584.69	979704.48	-0.01	-28.62	-0.35
	: GAT21243	34	39.88	83	43.12	1421.90	979561.15	979704.48	0.54	-48.50	-0.57
	: 311	34	39.90	81	55.60	734.90	979638.76	979704.50	0.12	-25.07	-0.31
	: 0159	34	39.90	83	5.80	953.10	979575.29	979704.50	0.14	-32.51	-0.40
	: USC 1867	34	39.91	83	0.30	933.00	979581.25	979704.52	0.23	-31.82	-0.39
	: USC 3717	34	39.91	83	6.94	873.00	979579.19	979704.52	0.02	-29.78	-0.36
	: USC 2401	34	39.91	82	41.38	846.50	979602.61	979704.52	0.02	-28.87	-0.35
	: USC 1017	34	39.91	83	3.19	895.00	979581.00	979704.52	0.10	-30.53	-0.37
	: USC P700	34	39.91	83	9.40	760.00	979585.69	979704.52	0.05	-25.92	-0.32
	: GAT21434	34	39.91	83	28.27	1359.90	979556.26	979704.52	0.50	-46.38	-0.55
	: USC 3970	34	39.93	82	50.74	657.50	979603.31	979704.55	-0.06	-22.43	-0.28
	: USC 1864	34	39.94	82	59.76	920.00	979582.61	979704.55	0.14	-31.38	-0.38
	: USC 1865	34	39.94	82	59.98	926.00	979582.44	979704.55	0.11	-31.58	-0.39
	: USC 1013	34	39.94	83	1.93	812.00	979587.19	979704.55	-0.01	-27.69	-0.34
	: USC 1018	34	39.94	83	3.48	891.00	979580.50	979704.55	0.03	-30.39	-0.37
	: USC 3718	34	39.94	83	6.66	902.00	979577.06	979704.55	0.03	-30.76	-0.38
	: USC 2526	34	39.94	82	32.14	951.40	979600.06	979704.55	0.07	-32.45	-0.39
	: USC 2519	34	39.94	82	33.53	813.00	979607.44	979704.55	0.00	-27.73	-0.34
	: USC 1866	34	39.96	83	0.12	934.00	979581.50	979704.59	0.18	-31.86	-0.39
	: USC P241	34	39.96	83	2.35	863.00	979583.19	979704.59	0.04	-29.43	-0.36
	: USC 1019	34	39.96	83	3.70	887.50	979580.31	979704.59	0.02	-30.27	-0.37
	: USC L591	34	39.96	83	26.02	1467.50	979548.06	979704.59	0.32	-50.05	-0.58
	: GAT21444	34	39.96	83	29.13	1459.90	979550.15	979704.59	0.34	-49.79	-0.58
	: USC 1020	34	39.97	83	4.21	926.00	979576.86	979704.60	0.08	-31.58	-0.39
	: USC 3719	34	39.97	83	6.38	887.00	979577.61	979704.60	0.01	-30.25	-0.37
	: USC 3257	34	39.97	83	33.70	1495.00	979552.44	979704.60	0.36	-50.99	-0.59
	: USC 2525	34	39.97	82	32.65	912.10	979601.94	979704.60	0.00	-31.11	-0.38
	: USC L282	34	39.97	83	7.24	909.00	979577.50	979704.60	0.05	-31.00	-0.38
	: USC L315	34	39.97	83	15.21	771.50	979588.31	979704.60	0.27	-26.31	-0.32
	: WIL-4	34	40.00	82	23.62	901.00	979606.17	979704.64	0.01	-30.73	-0.38
	: USC 2518	34	40.00	82	33.84	863.80	979603.69	979704.64	-0.03	-29.46	-0.36
							979603.69	979704.64	0.00	-19.70	-0.55
									-11.54	-62.77	-64.30
									-18.49	-68.81	-70.31
									-17.12	-67.15	-68.65
									-40.64	-72.53	-73.48
									-43.56	-74.17	-75.09
									-13.72	-44.81	-45.74
									-19.70	-49.55	-50.45
									-48.36	-49.30	
									-72.93	-73.87	
									-70.09	-70.88	
									-13.72	-44.81	
									-19.70	-49.55	
									-48.36	-49.30	
									-72.93	-73.87	
									-70.09	-70.88	
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									-70.09	-70.88	
									-13.72	-44.81	
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									-13.72	-44.81	
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									-72.93	-73.87	
									-70.09	-70.88	
									-13.72	-44.81	
									-19.70	-49.55	
									-48.36	-49.30	
									-72.93	-73.87	
									-70.09	-70.88	
									-13.72	-44.81	
									-19.70	-49.55	
									-4		

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S							
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC			
		deg	min	deg	min	(in ft)		(d1=2.67)		AIR	d1=2.67	d2=2.75			
		deg	min	deg	min						FIELDS				
	: USC 2514	34	40.00	82	35.16	884.80	779602.61	779704.64	-0.01	-30.18	-0.37	0.00	-18.80	-49.36	-50.28
	: USC 2442	34	40.00	82	37.56	741.50	779610.44	779704.64	-0.03	-25.29	-0.31	0.00	-24.45	-50.09	-50.86
	: USC 1286	34	40.00	82	56.48	932.00	779584.00	779704.64	0.08	-31.79	-0.39	0.00	-32.97	-65.07	-66.03
	: 764	34	40.00	83	0.60	891.10	779583.97	779704.64	0.09	-30.39	-0.37	0.00	-36.85	-67.53	-68.45
	: DMAB17	34	40.00	83	21.79	777.30	779587.20	779704.64	1.61	-26.51	-0.33	0.00	-44.32	-69.55	-70.31
	: 217	34	40.00	83	51.30	1741.20	779553.10	779704.64	0.90	-59.39	-0.68	0.00	12.23	-46.93	-48.70
	: USC 2393	34	40.02	82	43.90	813.60	779602.94	779704.67	-0.05	-27.75	-0.34	0.00	-25.20	-53.34	-54.19
	: USC 3720	34	40.02	83	6.15	923.00	779575.11	779704.67	0.05	-31.48	-0.38	0.00	-42.74	-74.56	-75.51
	: USC 2504	34	40.03	82	36.05	869.40	779603.31	779704.69	0.01	-29.65	-0.36	0.00	-19.60	-49.60	-50.50
	: USC 3983	34	40.03	82	51.69	657.50	779602.19	779704.69	-0.02	-22.43	-0.28	0.00	-40.65	-63.38	-64.06
	: USC 1012	34	40.03	83	1.72	786.00	779589.11	779704.69	-0.02	-26.81	-0.33	0.00	-41.64	-68.80	-69.62
	: USC 1066	34	40.03	83	13.28	959.00	779579.94	779704.69	0.28	-32.71	-0.40	0.00	-34.54	-67.37	-68.35
	: GAT21425	34	40.03	83	27.30	1384.80	779554.25	779704.69	0.53	-47.23	-0.55	0.00	-20.18	-67.44	-68.86
	: USC P701	34	40.05	83	9.16	819.00	779586.50	779704.71	0.12	-27.93	-0.34	0.00	-41.17	-69.33	-70.17
	: USC 3971	34	40.06	82	51.06	657.50	779602.61	779704.73	-0.06	-22.43	-0.28	0.00	-40.27	-63.03	-63.72
	: USC 2395	34	40.09	82	43.72	813.60	779602.56	779704.77	-0.04	-27.75	-0.34	0.00	-25.67	-53.80	-54.65
	: USC 1011	34	40.09	83	1.57	767.00	779590.50	779704.77	-0.02	-26.16	-0.32	0.00	-42.12	-68.62	-69.42
	: USC P728	34	40.09	83	6.99	914.00	779576.75	779704.77	0.04	-31.17	-0.38	0.00	-42.04	-73.56	-74.50
	: GAT21443	34	40.09	83	29.29	1479.90	779549.83	779704.77	0.36	-50.48	-0.59	0.00	-15.74	-66.44	-67.96
	: USC L281	34	40.09	83	6.88	914.00	779576.69	779704.77	0.04	-31.17	-0.38	0.00	-42.10	-73.62	-74.56
	: USC 2396	34	40.11	82	43.39	754.60	779607.11	779704.80	-0.06	-25.74	-0.32	0.00	-26.71	-52.82	-53.60
	: GAT21242	34	40.12	83	43.60	1399.90	779565.28	779704.81	0.63	-47.75	-0.56	0.00	-7.86	-55.53	-56.96
	: USC 2397	34	40.12	82	43.03	766.10	779606.61	779704.81	-0.06	-26.13	-0.32	0.00	-26.14	-52.65	-53.45
	: USC 1863	34	40.12	82	59.70	908.00	779582.86	779704.81	0.04	-30.97	-0.38	0.00	-36.54	-67.85	-68.79
	: USC 2421	34	40.13	82	39.61	826.10	779605.00	779704.83	-0.01	-28.18	-0.35	0.00	-22.12	-50.65	-51.51
	: USC L280	34	40.13	83	6.52	939.00	779574.86	779704.83	0.07	-32.03	-0.39	0.00	-41.64	-73.99	-74.96
	: GAT21304	34	40.13	83	51.75	1759.80	779552.63	779704.83	0.97	-60.02	-0.68	0.00	13.33	-46.41	-48.20
	: USC L195	34	40.15	83	6.00	935.50	779575.00	779704.85	0.09	-31.91	-0.39	0.00	-41.86	-74.06	-75.03
	: USC 1067	34	40.15	83	13.41	964.00	779580.06	779704.85	0.27	-32.88	-0.40	0.00	-34.11	-67.12	-68.11
	: USC 3066	34	40.15	83	19.12	677.00	779594.94	779704.85	0.99	-23.09	-0.29	0.00	-46.23	-68.62	-69.29
	: USC 2119	34	40.17	82	59.11	901.00	779584.25	779704.88	0.06	-30.73	-0.38	0.00	-35.88	-66.93	-67.66
	: USC P711	34	40.18	83	6.10	938.00	779574.61	779704.90	0.08	-31.99	-0.39	0.00	-42.06	-74.36	-75.33
	: USC L279	34	40.18	83	6.24	936.50	779574.81	779704.90	0.09	-31.94	-0.39	0.00	-42.00	-74.24	-75.20
	: CNE17	34	40.18	83	33.22	1530.00	779550.32	779704.90	0.34	-52.18	-0.61	0.00	-10.67	-63.12	-64.69
	: GAT21162	34	40.18	83	33.25	1528.80	779550.26	779704.90	0.34	-52.14	-0.61	0.00	-10.84	-63.25	-64.82
	: 600	34	40.20	82	4.80	734.00	779626.74	779704.92	0.00	-25.03	-0.31	0.00	-9.14	-34.48	-35.24
	: 638	34	40.20	82	19.00	793.00	779614.69	779704.92	0.00	-27.05	-0.33	0.00	-15.64	-43.02	-43.84
	: 659	34	40.20	82	41.59	774.60	779604.53	779704.92	-0.04	-26.42	-0.33	0.00	-27.53	-54.31	-55.12
	: USC 1010	34	40.20	83	1.33	787.50	779588.81	779704.92	-0.02	-26.86	-0.33	0.00	-42.03	-69.24	-70.06
	: 769	34	40.20	83	19.20	686.10	779594.18	779704.92	0.99	-23.40	-0.29	0.00	-46.20	-68.91	-69.59

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	G R A V I T Y THEORETICAL	C O R R E C T I O N S		FREE AIR	A N O M A L I E S COMPLETE-BOUGUER SPEC
						TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL		
: USC 2435	34 40.21	82 38.59	872.70	979602.11	979704.94	0.06	-29.77	-0.36	-50.81
: GAT21126	34 40.21	83 35.04	1532.10	979551.58	979704.94	0.57	-52.26	-0.61	-61.54
: USC 2938	34 40.21	82 48.31	849.00	979595.36	979704.94	0.08	-28.96	-0.36	-59.83
: USC 3703	34 40.21	83 1.93	767.00	979589.36	979704.94	0.02	-26.16	-0.32	-69.89
: USC P729	34 40.21	83 6.95	934.00	979576.00	979704.94	0.07	-31.86	-0.39	-73.26
: USC L590	34 40.21	83 25.92	1469.00	979548.31	979704.94	0.33	-50.10	-0.58	-68.81
: USC P706	34 40.23	83 8.83	824.00	979582.44	979704.97	0.06	-28.10	-0.35	-73.41
: USC L316	34 40.23	83 15.15	789.50	979587.44	979704.97	0.28	-26.93	-0.33	-70.25
: TUG21	34 40.23	83 19.18	686.00	979593.34	979704.97	0.94	-23.40	-0.29	-69.84
: USC 2126	34 40.24	82 57.40	918.00	979584.25	979704.98	0.04	-31.31	-0.38	-66.03
: USC 3982	34 40.26	82 51.64	657.50	979602.31	979705.01	-0.03	-22.43	-0.28	-63.58
: USC 2527	34 40.27	82 31.71	923.90	979602.11	979705.02	0.00	-31.51	-0.38	-47.90
: USC L194	34 40.27	83 5.80	933.50	979574.75	979705.02	0.08	-31.84	-0.39	-74.61
: USC 2398	34 40.27	82 42.75	813.60	979603.81	979705.02	-0.04	-27.75	-0.34	-52.81
: USC P703	34 40.27	83 8.68	829.00	979582.36	979705.02	0.06	-28.27	-0.35	-73.25
: HEL-5	34 40.27	83 42.82	1393.00	979564.39	979705.02	0.56	-47.51	-0.56	-57.12
: USC 2400	34 40.29	82 41.25	848.10	979602.75	979705.05	-0.01	-28.93	-0.35	-51.81
: GAT21442	34 40.29	83 29.53	1540.00	979546.06	979705.05	0.35	-52.52	-0.61	-66.92
: GAT21241	34 40.29	83 42.82	1390.00	979564.18	979705.05	0.56	-47.41	-0.56	-57.53
: GAT21321	34 40.29	83 46.56	1720.10	979550.68	979705.05	0.82	-58.67	-0.67	-51.10
: 0156	34 40.30	82 49.99	774.00	979595.69	979705.06	0.05	-26.40	-0.33	-63.24
: USC P705	34 40.30	83 8.56	871.00	979579.86	979705.06	0.14	-29.71	-0.36	-73.20
: TUG18	34 40.30	83 18.28	691.00	979593.84	979705.06	0.65	-23.57	-0.29	-69.43
: TUG18	34 40.30	83 18.28	691.00	979593.84	979705.06	0.65	-23.57	-0.29	-69.43
: 218	34 40.30	83 46.50	1740.20	979549.79	979705.06	0.79	-59.35	-0.68	-50.83
: USC 1862	34 40.30	82 59.71	929.00	979582.06	979705.06	0.10	-31.69	-0.39	-67.59
: USC 2422	34 40.32	82 39.78	757.90	979609.06	979705.09	-0.06	-25.85	-0.32	-50.97
: USC P240	34 40.32	83 2.41	844.00	979583.44	979705.09	0.00	-28.79	-0.35	-71.41
: USC L193	34 40.32	83 5.64	907.50	979576.81	979705.09	0.03	-30.95	-0.38	-74.22
: USC 1009	34 40.33	83 1.03	785.00	979589.00	979705.11	-0.02	-26.77	-0.33	-69.39
: USC L95	34 40.36	83 6.55	915.50	979576.75	979705.15	0.04	-31.23	-0.38	-73.85
: USC 2118	34 40.36	82 58.43	847.00	979587.69	979705.15	-0.01	-28.89	-0.35	-67.04
: USC P712	34 40.36	83 6.10	927.00	979575.19	979705.15	0.05	-31.62	-0.39	-74.72
: USC P704	34 40.36	83 8.46	859.00	979580.19	979705.15	0.08	-29.30	-0.36	-73.74
: CNE-3	34 40.38	83 32.08	1452.00	979548.08	979705.18	0.36	-49.52	-0.58	-70.27
: USC P730	34 40.39	83 6.78	958.00	979574.61	979705.20	0.11	-32.67	-0.40	-73.44
: USC 2025	34 40.41	83 15.10	859.00	979584.11	979705.22	0.15	-29.30	-0.36	-69.82
: GAT21277	34 40.41	83 39.31	1399.90	979562.44	979705.22	0.37	-47.75	-0.56	-59.04
: USC 1068	34 40.42	83 13.54	1049.00	979575.50	979705.23	0.56	-35.78	-0.43	-66.71
: USC 2930	34 40.42	82 52.26	750.00	979596.81	979705.23	-0.03	-25.58	-0.32	-63.80

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C		A T I O N S		ELE (in ft)	ST	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S			
proj	sta-id	deg	min	deg	min			OBSERVED	THEORETICAL	TERRAIN	BOUGUER CURV (d1=2.67)	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS		
	:GAT21305	34	40.65	83	51.64	1799.80	979551.04	979705.55	1.40	-61.39	-0.70	0.00	14.77	-45.91	-47.73
	:USC 2115	34	40.66	82	57.42	918.00	979584.36	979705.57	0.04	-31.31	-0.38	0.00	-34.86	-66.51	-67.46
	:GAT21118	34	40.66	83	31.00	1580.00	979544.61	979705.57	0.39	-53.89	-0.62	0.00	-12.35	-66.47	-68.09
	:USC L318	34	40.68	83	15.03	817.00	979585.56	979705.60	0.22	-27.87	-0.34	0.00	-43.19	-71.18	-72.02
	:GAT21437	34	40.68	83	29.89	1580.00	979543.47	979705.60	0.39	-53.89	-0.62	0.00	-13.52	-67.64	-69.26
	:USC 3980	34	40.71	82	51.67	657.50	979602.61	979705.64	-0.01	-22.43	-0.28	0.00	-41.18	-63.90	-64.58
	:USC 3979	34	40.71	82	52.39	657.50	979601.81	979705.64	0.01	-22.43	-0.28	0.00	-41.98	-64.67	-65.35
	:USC L191	34	40.71	83	5.31	882.00	979578.86	979705.64	0.01	-30.08	-0.37	0.00	-43.82	-74.26	-75.17
	:USC 2423	34	40.72	82	40.12	834.00	979604.69	979705.66	-0.03	-28.45	-0.35	0.00	-22.52	-51.34	-52.21
	:USC 1859	34	40.72	82	59.44	963.00	979580.36	979705.66	0.22	-32.85	-0.40	0.00	-34.71	-67.74	-68.73
	:GAT21275	34	40.72	83	40.05	1319.80	979567.47	979705.66	0.59	-45.01	-0.53	0.00	-14.05	-59.00	-60.35
	:CNE-10	34	40.72	83	35.05	1703.00	979541.90	979705.66	0.51	-58.08	-0.66	0.00	-3.58	-61.82	-63.56
	:USC 2502	34	40.74	82	37.15	794.00	979607.00	979705.69	-0.05	-27.08	-0.33	0.00	-24.00	-51.47	-52.29
	:GAT21128	34	40.74	83	35.50	1703.00	979542.11	979705.69	0.56	-58.08	-0.66	0.00	-3.40	-61.59	-63.33
	:USC 2564	34	40.75	82	31.96	948.20	979600.69	979705.70	0.09	-32.34	-0.39	0.00	-15.82	-48.46	-49.44
	:USC 1215	34	40.77	83	6.61	951.00	979575.86	979705.73	0.09	-32.44	-0.39	0.00	-40.41	-73.15	-74.13
	:USC 1070	34	40.77	83	13.44	1100.00	979572.31	979705.73	0.81	-37.52	-0.45	0.00	-29.95	-67.10	-68.22
	:AND-2	34	40.78	82	32.64	936.00	979600.46	979705.74	0.02	-31.92	-0.39	0.00	-17.24	-49.53	-50.50
	:USC 2940	34	40.78	82	50.17	758.00	979597.75	979705.74	-0.01	-25.85	-0.32	0.00	-36.69	-62.87	-63.66
	:USC 1836	34	40.78	83	1.51	785.00	979589.00	979705.74	-0.01	-26.77	-0.33	0.00	-42.90	-70.02	-70.83
	:USC 2433	34	40.80	82	39.04	767.70	979609.44	979705.77	-0.05	-26.18	-0.32	0.00	-24.11	-50.67	-51.47
	:USC 2939	34	40.80	82	49.36	813.00	979595.81	979705.77	-0.01	-27.73	-0.34	0.00	-33.48	-61.56	-62.40
	:USC L53	34	40.80	83	7.09	947.00	979576.25	979705.77	0.07	-32.30	-0.39	0.00	-40.44	-73.06	-74.04
	:HEL-12	34	40.80	83	41.77	1354.00	979565.90	979705.77	0.49	-46.18	-0.54	0.00	-12.51	-58.74	-60.13
	:USC 3682	34	40.81	83	3.58	846.00	979582.06	979705.78	0.01	-28.85	-0.35	0.00	-44.14	-73.34	-74.21
	:USC P709	34	40.81	83	7.86	930.00	979576.56	979705.78	0.10	-31.72	-0.39	0.00	-41.74	-73.75	-74.70
	:GAT21269	34	40.83	83	41.76	1354.00	979565.59	979705.81	0.49	-46.18	-0.54	0.00	-12.86	-59.10	-60.48
	:USC 2528	34	40.84	82	32.71	938.30	979600.50	979705.83	0.03	-32.00	-0.39	0.00	-17.07	-49.43	-50.40
	:USC P714	34	40.86	83	6.22	943.00	979576.25	979705.85	0.11	-32.16	-0.39	0.00	-40.90	-73.34	-74.32
	:USC L588	34	40.86	83	25.66	1541.50	979543.31	979705.85	0.38	-52.58	-0.61	0.00	-17.55	-70.35	-71.93
	:USC 3722	34	40.87	83	2.52	795.80	979586.56	979705.87	0.00	-27.14	-0.33	0.00	-44.45	-71.93	-72.75
	:USC L52	34	40.87	83	7.29	940.50	979576.44	979705.87	0.07	-32.08	-0.39	0.00	-40.96	-73.36	-74.33
	:GAT21142	34	40.87	83	36.48	1600.00	979549.39	979705.87	0.52	-54.57	-0.63	0.00	-5.98	-60.66	-62.30
	:USC 2516	34	40.89	82	33.85	902.20	979602.75	979705.90	-0.01	-30.77	-0.38	0.00	-18.28	-49.44	-50.38
	:USC 3974	34	40.89	82	51.49	657.50	979602.31	979705.90	-0.03	-22.43	-0.28	0.00	-41.74	-64.47	-65.15
	:USC P710	34	40.89	83	7.38	939.00	979575.94	979705.90	0.07	-32.03	-0.39	0.00	-41.64	-73.98	-74.95
	:USC 1071	34	40.89	83	13.57	1100.00	979571.44	979705.90	0.67	-37.52	-0.45	0.00	-30.99	-68.29	-69.41
	:USC 1213	34	40.90	83	6.42	935.50	979577.00	979705.91	0.06	-31.91	-0.39	0.00	-40.92	-73.15	-74.12
	:USC 3666	34	40.90	83	7.14	964.00	979574.56	979705.91	0.10	-32.88	-0.40	0.00	-40.67	-73.85	-74.85
	:USC 3247	34	40.90	83	30.01	1588.00	979543.69	979705.91	0.41	-54.16	-0.63	0.00	-12.86	-67.24	-68.87

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:34:21.26

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS
: USC 3976 34 40.90	82 52.06	83 5.13	657.50	779705.91	-0.01	-22.43 -0.28	0.00	-42.13 -64.84 -65.52
: USC 1190 34 40.90	83 5.13	872.50	779579.36	779705.91	0.02	-29.76 -0.36	0.00	-44.48 -74.59 -75.49
: GAT21117 34 40.92	83 30.04	1587.90	779543.52	779705.91	0.42	-54.16 -0.63	0.00	-13.06 -67.42 -69.05
: USC 3975 34 40.93	82 51.82	657.50	779601.94	779705.95	0.00	-22.43 -0.28	0.00	-42.17 -64.87 -65.55
: USC 1858 34 40.93	82 59.32	981.00	779579.06	779705.95	0.32	-33.46 -0.41	0.00	-34.61 -68.16 -69.17
: USC P238 34 40.93	83 2.53	795.00	779586.61	779705.95	0.00	-27.12 -0.33	0.00	-44.56 -72.01 -72.83
: GAT21271 34 40.93	83 40.18	1319.80	779568.52	779705.95	0.60	-45.01 -0.53	0.00	-13.29 -58.23 -59.58
: USC 3723 34 40.95	83 3.59	792.50	779585.36	779705.98	0.02	-27.03 -0.33	0.00	-46.08 -73.42 -74.24
: USC L319 34 40.95	83 15.04	893.50	779580.56	779705.98	0.17	-30.47 -0.37	0.00	-41.38 -72.05 -72.97
: USC 1007 34 40.96	83 0.46	899.00	779583.50	779705.99	0.06	-30.66 -0.37	0.00	-37.93 -68.91 -69.83
: GAT21423 34 40.96	83 26.56	1560.00	779542.77	779705.99	0.40	-53.21 -0.62	0.00	-16.49 -69.91 -71.51
: USC 3977 34 40.99	82 52.55	657.50	779602.11	779706.04	0.00	-22.43 -0.28	0.00	-42.08 -64.79 -65.47
: USC 3978 34 40.99	82 52.96	657.50	779601.61	779706.04	0.04	-22.43 -0.28	0.00	-42.58 -65.25 -65.93
: USC 1835 34 41.02	83 1.60	841.00	779585.25	779706.08	0.02	-28.68 -0.35	0.00	-41.72 -70.74 -71.61
: USC 2463 34 41.02	82 42.85	869.40	779600.94	779706.08	0.02	-29.65 -0.36	0.00	-23.36 -53.36 -54.26
: USC L50 34 41.02	83 7.84	910.00	779578.11	779706.08	0.08	-31.04 -0.38	0.00	-42.37 -73.71 -74.65
: USC 4482 34 41.02	83 15.10	881.00	779581.11	779706.08	0.18	-30.05 -0.37	0.00	-42.10 -72.33 -73.24
: HEL-13 34 41.02	83 40.45	1356.00	779565.90	779706.08	0.45	-46.25 -0.54	0.00	-12.63 -58.98 -60.37
: GAT21259 34 41.02	83 40.48	1355.90	779565.50	779706.08	0.45	-46.25 -0.54	0.00	-13.04 -59.38 -60.77
: USC 2127 34 41.04	82 57.03	946.00	779582.81	779706.11	0.09	-32.27 -0.39	0.00	-34.31 -66.88 -67.86
: USC 1006 34 41.04	83 0.25	932.00	779582.36	779706.11	0.15	-31.79 -0.39	0.00	-36.08 -68.11 -69.07
: USC 1212 34 41.05	83 6.16	919.00	779577.94	779706.13	0.06	-31.34 -0.38	0.00	-41.74 -73.41 -74.36
: USC P715 34 41.05	83 6.16	920.00	779577.94	779706.13	0.06	-31.38 -0.38	0.00	-41.65 -73.35 -74.30
: USC 1072 34 41.05	83 13.92	1074.00	779573.50	779706.13	0.62	-36.63 -0.44	0.00	-31.60 -68.05 -69.15
: USC 1073 34 41.05	83 14.23	1068.00	779573.81	779706.13	0.88	-36.43 -0.44	0.00	-31.85 -67.84 -68.92
: USC 1074 34 41.05	83 14.53	975.00	779579.44	779706.13	0.27	-33.25 -0.40	0.00	-34.98 -68.36 -69.36
: USC 2391 34 41.07	82 44.38	853.00	779600.69	779706.15	-0.02	-29.09 -0.36	0.00	-25.22 -54.69 -55.58
: USC L587 34 41.07	83 25.60	1544.00	779543.11	779706.15	0.39	-52.66 -0.61	0.00	-17.81 -70.69 -72.28
: GAT21129 34 41.07	83 35.70	1839.80	779533.92	779706.15	0.61	-62.75 -0.71	0.00	0.82 -62.03 -63.91
: USC 3667 34 41.08	83 7.30	959.00	779575.00	779706.16	0.09	-32.71 -0.40	0.00	-40.96 -73.97 -74.96
: USC 1075 34 41.08	83 14.86	930.00	779582.69	779706.16	0.21	-31.72 -0.39	0.00	-36.00 -67.89 -68.85
: GAT21272 34 41.08	83 40.21	1319.80	779568.39	779706.16	0.58	-45.01 -0.53	0.00	-13.63 -58.60 -59.95
: GAT21270 34 41.08	83 40.99	1359.90	779564.50	779706.16	0.48	-46.38 -0.55	0.00	-13.75 -60.20 -61.59
: USC 2425 34 41.10	82 41.05	872.70	779601.36	779706.20	-0.01	-29.77 -0.36	0.00	-22.75 -52.89 -53.79
: USC P278 34 41.10	82 57.49	942.00	779582.61	779706.20	0.13	-32.13 -0.39	0.00	-34.98 -67.37 -68.34
: USC 4481 34 41.10	83 15.40	854.00	779584.31	779706.20	0.26	-29.13 -0.36	0.00	-41.55 -70.78 -71.65
: GAT21116 34 41.10	83 30.63	1585.90	779543.75	779706.20	0.44	-54.09 -0.63	0.00	-13.28 -67.55 -69.18
: GAT21143 34 41.10	83 36.55	1600.00	779550.82	779706.20	0.45	-54.57 -0.63	0.00	-4.88 -59.63 -61.27
: DMAB56 34 41.10	84 0.49	3040.20	779474.50	779706.20	2.46	-103.69 -1.05	0.00	54.23 -48.05 -51.12
: NAC 34 41.11	83 42.64	1375.00	779568.38	779706.20	0.58	-46.90 -0.55	0.00	-8.49 -55.36 -56.76

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STATION IDENTIFICATION		L O C A T I O N		A T I D N S		G R A V I T Y		C O R R E C T I O N S		A N D M A L I E S	
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUQUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUQUER
		deg	min	(in ft)				(d1=2.67)			d1=2.67 d2=2.75
	: USC 1857	34 41.13	82 59.34	948.00		979580.86	979706.23	0.15	-32.33	-0.39	-68.78
	: USC L46	34 41.13	83 9.37	826.50		979582.81	979706.23	0.08	-28.19	-0.35	-74.13
	: TUG14	34 41.13	83 15.10	920.00		979578.44	979706.23	0.21	-31.38	-0.38	-72.81
	: CNE19	34 41.13	83 32.23	1460.00		979553.22	979706.23	0.47	-49.80	-0.58	-65.60
	: USC L49	34 41.14	83 8.16	835.00		979582.44	979706.25	0.09	-28.48	-0.35	-74.01
	: GAT21422	34 41.14	83 25.59	1560.00		979542.11	979706.25	0.40	-53.21	-0.62	-70.83
	: USC 3239	34 41.17	83 31.90	1414.00		979555.36	979706.29	0.63	-48.23	-0.57	-66.09
	: USC 1834	34 41.17	83 1.72	859.00		979583.94	979706.29	0.07	-29.30	-0.36	-71.14
	: USC 1852	34 41.17	83 3.09	867.00		979580.94	979706.29	0.07	-29.57	-0.36	-73.66
	: USC L189	34 41.17	83 5.01	814.50		979583.36	979706.29	0.04	-27.78	-0.34	-74.40
	: USC 2517	34 41.19	82 33.60	918.60		979602.75	979706.32	0.02	-31.33	-0.38	-49.81
	: USC S966	34 41.19	82 48.00	850.00		979596.11	979706.32	0.00	-28.99	-0.36	-59.60
	: USC S963	34 41.19	82 48.37	811.00		979597.94	979706.32	-0.04	-27.66	-0.34	-60.14
	: USC 1076	34 41.19	83 15.04	995.00		979579.06	979706.32	0.43	-33.94	-0.41	-67.58
	: USC L320	34 41.19	83 15.04	934.00		979579.00	979706.32	0.24	-31.86	-0.39	-71.47
	: 312	34 41.20	81 59.20	640.10		979639.81	979706.34	-0.07	-21.83	-0.27	-28.49
	: 637	34 41.20	82 22.60	862.90		979609.54	979706.34	-0.02	-29.43	-0.36	-45.44
	: USC S965	34 41.20	82 47.64	781.00		979601.06	979706.34	-0.03	-26.64	-0.33	-58.81
	: USC S964	34 41.20	82 48.78	795.00		979598.56	979706.34	-0.03	-27.12	-0.33	-60.47
	: 0157	34 41.20	82 57.00	950.20		979581.09	979706.34	0.15	-32.41	-0.39	-68.52
	: USC P237	34 41.20	83 2.59	809.00		979586.00	979706.34	0.00	-27.59	-0.34	-72.17
	: USC L48	34 41.20	83 8.40	780.50		979584.61	979706.34	0.15	-26.62	-0.33	-75.11
	: USC L45	34 41.20	83 9.46	859.50		979580.94	979706.34	0.12	-29.32	-0.36	-74.10
	: USC S967	34 41.22	82 48.97	802.00		979597.50	979706.36	-0.03	-27.35	-0.34	-61.14
	: USC L47	34 41.22	83 8.83	812.00		979583.06	979706.36	0.07	-27.69	-0.34	-74.88
	: TAL-9	34 41.22	83 28.80	1619.00		979540.97	979706.36	0.50	-55.22	-0.64	-68.47
	: USC 1853	34 41.23	83 3.37	897.00		979578.86	979706.38	0.17	-30.59	-0.37	-73.94
	: USC 1211	34 41.23	83 5.80	896.00		979578.81	979706.38	0.04	-30.56	-0.37	-74.17
	: USC L44	34 41.23	83 9.66	895.00		979578.86	979706.38	0.13	-30.53	-0.37	-75.10
	: USC P277	34 41.23	82 57.91	909.00		979584.31	979706.38	0.12	-31.00	-0.38	-74.10
	: USC S962	34 41.25	82 47.38	812.00		979599.31	979706.41	-0.04	-27.69	-0.34	-67.82
	: USC S968	34 41.25	82 49.12	786.00		979598.19	979706.41	-0.02	-26.81	-0.33	-58.79
	: USC 2432	34 41.26	82 39.27	833.30		979605.61	979706.41	-0.02	-28.42	-0.35	-61.44
	: USC 1964	34 41.26	83 8.68	823.00		979582.00	979706.41	0.08	-28.07	-0.34	-52.07
	: USC 1854	34 41.28	83 3.67	844.00		979581.81	979706.45	0.04	-28.79	-0.35	-75.33
	: USC P716	34 41.28	83 6.30	924.00		979577.44	979706.45	0.06	-31.51	-0.38	-74.34
	: USC L43	34 41.28	83 10.01	939.50		979575.61	979706.45	0.19	-32.04	-0.39	-73.93
	: USC 4480	34 41.28	83 15.64	878.00		979582.86	979706.45	0.34	-29.95	-0.37	-74.71
	: GAT21260	34 41.28	83 40.57	1377.90		979564.15	979706.45	0.45	-47.00	-0.55	-70.97
	: USC 2443	34 41.29	82 37.63	862.90		979604.44	979706.46	-0.02	-29.43	-0.36	-59.79
	: USC 2443	34 41.29	82 37.63	862.90		979604.44	979706.46	-0.02	-29.43	-0.36	-50.67
	: USC 2443	34 41.29	82 37.63	862.90		979604.44	979706.46	-0.02	-29.43	-0.36	-51.56

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67	d2=2.73	FIELDS
	: USC 2565	34 41.29	82 31.90	892.40	979603.86	979706.46	-0.02	-30.44	-0.37	0.00	-18.66	-49.49 -50.41
	: USC S961	34 41.29	82 47.24	821.00	979599.50	979706.46	-0.02	-28.00	-0.34	0.00	-29.73	-58.10 -58.95
	: 0158	34 41.29	82 57.00	944.90	979583.10	979706.46	0.13	-32.23	-0.39	0.00	-34.48	-67.97 -67.94
	: USC P276	34 41.29	82 58.21	902.00	979584.50	979706.46	0.18	-30.76	-0.38	0.00	-37.12	-68.08 -69.00
	: USC 1856	34 41.29	82 59.27	956.00	979580.61	979706.46	0.21	-32.61	-0.40	0.00	-35.93	-68.72 -69.70
	: 766	34 41.29	83 8.50	823.20	979581.72	979706.46	0.09	-28.08	-0.35	0.00	-47.31	-75.64 -76.49
	: 0433	34 41.29	83 25.50	1547.00	979543.60	979706.46	0.40	-52.76	-0.61	0.00	-17.35	-70.33 -71.91
	: GAT2130B	34 41.29	83 50.77	1879.90	979545.60	979706.46	1.94	-64.12	-0.72	0.00	15.96	-46.94 -48.83
	: HEL-16	34 41.31	83 37.99	1442.00	979562.04	979706.48	0.75	-49.18	-0.58	0.00	-8.81	-57.82 -59.29
	: USC S969	34 41.32	82 49.36	780.00	979598.06	979706.50	-0.02	-26.60	-0.33	0.00	-35.07	-62.02 -62.83
	: USC 1851	34 41.32	83 2.89	854.00	979582.00	979706.50	0.05	-29.13	-0.36	0.00	-44.17	-73.60 -74.49
	: USC 3668	34 41.32	83 7.40	982.00	979573.56	979706.50	0.15	-33.49	-0.41	0.00	-40.57	-74.32 -75.33
	: USC L42	34 41.32	83 10.29	935.00	979575.69	979706.50	0.12	-31.89	-0.39	0.00	-42.86	-75.02 -75.99
	: USC 1217	34 41.34	83 4.26	812.00	979583.44	979706.53	0.02	-27.69	-0.34	0.00	-46.71	-74.73 -75.57
	: USC 2462	34 41.35	82 42.33	869.40	979600.69	979706.55	0.01	-29.65	-0.36	0.00	-24.08	-54.09 -54.99
	: USC 1833	34 41.35	83 1.84	877.00	979582.44	979706.55	0.10	-29.91	-0.37	0.00	-41.62	-71.79 -72.70
	: GAT21130	34 41.35	83 35.65	1879.90	979531.61	979706.55	0.72	-64.12	-0.72	0.00	1.88	-62.24 -64.16
	: USC S970	34 41.35	82 49.53	752.50	979599.00	979706.55	-0.02	-25.67	-0.32	0.00	-36.76	-62.77 -63.55
	: USC P275	34 41.35	82 58.48	870.00	979586.44	979706.55	0.04	-29.67	-0.36	0.00	-38.27	-68.27 -69.17
	: USC P236	34 41.35	83 2.68	818.00	979584.25	979706.55	0.01	-27.90	-0.34	0.00	-45.35	-73.59 -74.43
	: USC 1850	34 41.35	83 2.68	820.00	979584.25	979706.55	0.01	-27.97	-0.34	0.00	-45.16	-73.47 -74.31
	: USC 3683	34 41.35	83 3.88	854.00	979581.00	979706.55	0.05	-29.13	-0.36	0.00	-45.22	-74.65 -75.53
	: USC 1218	34 41.35	83 3.90	852.00	979581.19	979706.55	0.05	-29.06	-0.36	0.00	-45.22	-74.58 -75.46
	: USC S971	34 41.38	82 49.66	744.00	979599.94	979706.59	-0.03	-25.38	-0.31	0.00	-36.66	-62.38 -63.15
	: USC 1216	34 41.38	83 4.63	852.00	979580.75	979706.59	0.02	-29.06	-0.36	0.00	-45.69	-75.09 -75.97
	: 654	34 41.39	82 33.19	924.90	979601.82	979706.60	0.01	-31.55	-0.38	0.00	-17.78	-49.70 -50.66
	: HOL 4	34 41.39	83 10.53	939.00	979574.14	979706.60	0.12	-32.03	-0.39	0.00	-44.14	-76.43 -77.40
	: USC S979	34 41.41	82 51.90	711.00	979599.94	979706.63	-0.05	-24.25	-0.30	0.00	-39.82	-64.42 -65.15
	: USC 1210	34 41.41	83 5.35	810.00	979584.31	979706.63	0.08	-27.63	-0.34	0.00	-46.13	-74.01 -74.85
	: USC L41	34 41.41	83 10.60	945.50	979575.06	979706.63	0.13	-32.25	-0.39	0.00	-42.63	-75.14 -76.12
	: USC 2464	34 41.41	82 43.41	787.40	979605.56	979706.63	-0.05	-26.86	-0.33	0.00	-27.00	-54.24 -55.06
	: GAT21144	34 41.41	83 36.69	1560.00	979552.88	979706.63	0.48	-53.21	-0.62	0.00	-7.02	-60.36 -61.96
	: USC 1849	34 41.43	83 2.47	780.00	979586.69	979706.66	0.02	-26.60	-0.33	0.00	-46.60	-73.51 -74.32
	: USC L586	34 41.43	83 25.59	1547.50	979543.11	979706.66	0.41	-52.78	-0.61	0.00	-17.99	-70.97 -72.56
	: USC 3124	34 41.43	83 28.54	1564.00	979544.36	979706.66	0.70	-53.34	-0.62	0.00	-15.19	-68.45 -70.05
	: USC 3126	34 41.43	83 29.77	1608.00	979542.06	979706.66	0.54	-54.84	-0.63	0.00	-13.35	-68.28 -69.93
	: GAT21115	34 41.43	83 30.63	1642.00	979540.58	979706.66	0.48	-56.00	-0.64	0.00	-11.63	-67.80 -69.48
	: GAT21173	34 41.43	83 32.41	1600.00	979544.90	979706.66	0.49	-54.57	-0.63	0.00	-11.26	-65.97 -67.61
	: USC S972	34 41.44	82 49.90	724.00	979600.69	979706.67	-0.03	-24.69	-0.31	0.00	-37.88	-62.91 -63.66
	: USC 4479	34 41.44	83 15.85	890.00	979582.25	979706.67	0.46	-30.36	-0.37	0.00	-40.71	-70.97 -71.88

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C		A T I O N S		E L E		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		
proj	sta-id	LATITUDE	LONGITUDE	deg	min	deg	min	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE COMPLETE-BOUGUER	SPEC FIELDS
(d1=2.67)														
:USC	1848	34 41.44	83 2.20	821.00	979584.44	979706.67	0.00	-28.00	-0.34	0.00	-45.01	-73.35	-74.20	
:USC	1208	34 41.44	83 4.87	884.00	979579.19	979706.67	0.05	-30.15	-0.37	0.00	-44.33	-74.80	-75.71	
:USC	2390	34 41.46	82 44.74	882.50	979599.25	979706.70	0.03	-30.10	-0.37	0.00	-24.44	-54.88	-55.79	
:USC	L188	34 41.46	83 4.86	884.00	979579.06	979706.70	0.05	-30.15	-0.37	0.00	-44.49	-74.96	-75.87	
:USC	2024	34 41.46	83 15.89	888.00	979582.00	979706.70	0.51	-30.29	-0.37	0.00	-41.17	-71.32	-72.23	
:USC	S978	34 41.47	82 51.64	710.00	979599.50	979706.71	-0.05	-24.22	-0.30	0.00	-40.42	-64.99	-65.73	
:USC	1209	34 41.47	83 5.08	851.50	979581.69	979706.71	0.03	-29.04	-0.36	0.00	-44.93	-74.30	-75.18	
:USC	P717	34 41.47	83 6.36	834.00	979583.56	979706.71	0.09	-28.45	-0.35	0.00	-44.70	-73.40	-74.26	
:USC	S960	34 41.49	82 46.90	745.00	979603.56	979706.74	-0.02	-25.41	-0.31	0.00	-33.10	-58.85	-59.62	
:USC	S973	34 41.49	82 50.26	690.00	979602.31	979706.74	-0.04	-23.53	-0.29	0.00	-39.52	-63.39	-64.11	
:USC	L132	34 41.49	82 58.75	915.50	979582.44	979706.74	0.14	-31.23	-0.38	0.00	-38.19	-69.66	-70.60	
:O135		34 41.50	82 11.80	858.00	979614.39	979706.76	-0.01	-29.26	-0.36	0.00	-11.66	-41.29	-42.18	
:768		34 41.50	83 15.00	898.30	979580.93	979706.76	0.24	-30.64	-0.37	0.00	-41.33	-72.10	-73.03	
:USC	4478	34 41.50	83 16.12	951.00	979578.36	979706.76	0.50	-32.44	-0.39	0.00	-38.94	-71.27	-72.24	
:GAT21239		34 41.50	83 42.84	1399.90	979570.15	979706.76	0.61	-47.75	-0.56	0.00	-4.93	-52.63	-54.06	
:USC	2501	34 41.50	82 36.16	899.00	979602.86	979706.76	0.00	-30.66	-0.37	0.00	-19.34	-50.37	-51.30	
:USC	S974	34 41.52	82 50.50	672.00	979603.44	979706.78	-0.04	-22.92	-0.29	0.00	-40.13	-63.38	-64.07	
:USC	S980	34 41.52	82 52.20	765.00	979595.61	979706.78	-0.02	-26.09	-0.32	0.00	-39.21	-65.65	-66.44	
:USC	L40	34 41.52	83 10.90	956.50	979574.86	979706.78	0.15	-32.62	-0.40	0.00	-41.95	-74.82	-75.81	
:TAL-3		34 41.53	83 24.57	1572.00	979540.50	979706.80	0.62	-53.62	-0.62	0.00	-18.44	-72.05	-73.66	
:USC	1855	34 41.55	82 59.07	945.00	979581.25	979706.83	0.13	-32.23	-0.39	0.00	-36.69	-69.18	-70.16	
:WES 1		34 41.55	83 1.96	862.00	979581.40	979706.83	0.03	-29.40	-0.36	0.00	-44.35	-74.08	-74.97	
:USC	1971	34 41.55	83 7.48	947.00	979575.56	979706.83	0.08	-32.30	-0.39	0.00	-42.19	-74.80	-75.78	
:USC	S975	34 41.56	82 50.80	683.00	979601.81	979706.84	-0.05	-23.30	-0.29	0.00	-40.78	-64.42	-65.13	
:USC	S976	34 41.56	82 51.10	673.00	979601.94	979706.84	-0.05	-22.95	-0.29	0.00	-41.60	-64.89	-65.59	
:USC	S977	34 41.56	82 51.37	674.00	979601.61	979706.84	-0.05	-22.99	-0.29	0.00	-41.83	-65.16	-65.86	
:USC	L39	34 41.56	83 10.96	965.00	979574.94	979706.84	0.16	-32.91	-0.40	0.00	-41.14	-74.29	-75.28	
:USC	4477	34 41.56	83 16.39	1110.00	979569.61	979706.84	0.35	-37.86	-0.45	0.00	-32.83	-70.79	-71.93	
:USC	1004	34 41.58	82 58.96	939.00	979581.69	979706.87	0.13	-32.03	-0.39	0.00	-36.85	-69.14	-70.11	
:USC	P235	34 41.58	83 2.83	787.00	979586.36	979706.87	0.04	-26.84	-0.33	0.00	-46.48	-73.61	-74.43	
:USC	1965	34 41.59	83 8.95	908.00	979577.44	979706.88	0.22	-30.97	-0.38	0.00	-44.04	-75.16	-76.10	
:USC	1003	34 41.59	82 58.47	855.00	979586.50	979706.88	0.01	-29.16	-0.36	0.00	-39.96	-69.47	-70.35	
:USC	2499	34 41.62	82 34.44	843.20	979607.11	979706.92	-0.04	-28.76	-0.35	0.00	-20.50	-49.65	-50.52	
:USC	2427	34 41.62	82 40.35	915.40	979600.00	979706.92	0.07	-31.22	-0.38	0.00	-20.82	-52.35	-53.29	
:USC	S981	34 41.62	82 52.48	766.50	979594.94	979706.92	-0.03	-26.14	-0.32	0.00	-39.88	-66.38	-67.17	
:COM-5		34 41.62	83 46.45	1565.00	979560.33	979706.92	2.07	-53.38	-0.62	0.00	0.61	-51.32	-52.87	
:USC	3684	34 41.64	83 4.24	904.00	979577.94	979706.95	0.10	-30.83	-0.38	0.00	-43.98	-75.09	-76.02	
:USC	2389	34 41.65	82 44.62	869.40	979599.00	979706.97	0.00	-29.65	-0.36	0.00	-26.19	-56.21	-57.10	
:USC	L187	34 41.65	83 4.81	901.50	979578.69	979706.97	0.06	-30.75	-0.38	0.00	-43.48	-74.55	-75.48	
:USC	L585	34 41.65	83 25.39	1564.00	979541.06	979706.97	0.43	-53.34	-0.62	0.00	-18.80	-72.33	-73.93	

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER - SPEC d1=2.67 d2=2.75 FIELDS			
:	USC 3240	34 41.67	83 31.39	1458.00		979550.94	979706.99	0.78	-49.73	-0.58	0.00	-18.92	-68.44	-69.93
:	GAT21230	34 41.67	83 41.05	1376.90		979566.11	979706.99	0.62	-46.96	-0.55	0.00	-11.37	-58.27	-59.67
:	USC 2563	34 41.68	82 30.52	899.00		979605.69	979707.01	0.00	-30.66	-0.37	0.00	-16.76	-47.79	-48.72
:	USC S959	34 41.68	82 46.60	761.00		979603.00	979707.01	-0.04	-25.96	-0.32	0.00	-32.42	-58.74	-59.53
:	USC 4476	34 41.68	83 16.59	1244.00		979561.75	979707.01	0.53	-42.43	-0.50	0.00	-28.25	-70.65	-71.92
:	GAT21145	34 41.68	83 36.82	1560.00		979555.36	979707.01	0.43	-53.21	-0.62	0.00	-4.92	-58.31	-59.91
:	USC P718	34 41.68	83 6.30	873.00		979580.86	979707.01	0.05	-29.78	-0.36	0.00	-44.03	-74.12	-75.02
:	USC S982	34 41.70	82 52.66	782.00		979594.06	979707.04	-0.01	-26.67	-0.33	0.00	-39.42	-66.43	-67.24
:	GAT21172	34 41.70	83 32.71	1620.00		979544.43	979707.04	0.45	-55.25	-0.64	0.00	-10.23	-65.67	-67.34
:	USC 2173	34 41.71	82 47.47	834.00		979597.81	979707.05	-0.03	-28.45	-0.35	0.00	-30.79	-59.62	-60.48
:	TAL-B	34 41.73	83 27.18	1506.00		979546.92	979707.08	0.72	-51.37	-0.60	0.00	-18.50	-69.75	-71.28
:	USC 1002	34 41.74	82 58.15	850.00		979586.81	979707.09	0.02	-28.99	-0.36	0.00	-40.33	-69.65	-70.53
:	GAT21306	34 41.74	83 50.80	1919.90		979541.40	979707.09	3.62	-65.48	-0.74	0.00	14.88	-47.71	-49.59
:	USC 1831	34 41.79	83 2.07	888.00		979580.61	979707.16	0.06	-30.29	-0.37	0.00	-43.03	-73.62	-74.54
:	USC 2529	34 41.80	82 33.36	918.60		979600.50	979707.18	0.00	-31.33	-0.38	0.00	-20.27	-51.99	-52.94
:	0138	34 41.80	82 33.49	960.00		979600.39	979707.18	0.10	-32.74	-0.40	0.00	-16.49	-49.53	-50.52
:	WIL-3	34 41.80	82 23.77	925.00		979605.86	979707.18	0.01	-31.55	-0.38	0.00	-14.31	-46.24	-47.19
:	USC P234	34 41.80	83 2.98	811.00		979584.81	979707.18	0.02	-27.66	-0.34	0.00	-46.08	-74.06	-74.90
:	CNE-13	34 41.80	83 33.00	1551.00		979549.17	979707.18	0.53	-52.90	-0.61	0.00	-12.12	-65.11	-66.69
:	GAT21238	34 41.80	83 43.03	1439.90		979568.40	979707.18	0.61	-49.11	-0.57	0.00	-3.34	-52.42	-53.89
:	USC 2431	34 41.81	82 38.98	866.10		979604.56	979707.20	0.01	-29.54	-0.36	0.00	-21.16	-51.06	-51.95
:	USC S999	34 41.81	82 57.09	874.00		979587.94	979707.20	0.03	-29.81	-0.36	0.00	-37.05	-67.19	-68.09
:	USC 1847	34 41.81	83 1.89	850.00		979582.56	979707.20	0.01	-28.99	-0.36	0.00	-44.68	-74.02	-74.89
:	USC 4475	34 41.81	83 16.69	1382.00		979553.69	979707.20	1.14	-47.14	-0.55	0.00	-23.52	-70.07	-71.46
:	USC S958	34 41.83	82 46.36	770.00		979603.25	979707.22	-0.05	-26.26	-0.32	0.00	-31.54	-58.18	-58.97
:	USC S983	34 41.83	82 52.99	726.50		979597.69	979707.22	-0.02	-24.78	-0.31	0.00	-41.19	-66.30	-67.05
:	USC S998	34 41.83	82 56.89	857.00		979588.61	979707.22	0.01	-29.23	-0.36	0.00	-38.00	-67.57	-68.46
:	USC 1000	34 41.83	82 57.45	922.00		979583.31	979707.22	0.19	-31.45	-0.38	0.00	-37.18	-68.82	-69.77
:	USC 3685	34 41.83	83 4.48	904.00		979578.61	979707.22	0.07	-30.83	-0.38	0.00	-43.58	-74.72	-75.65
:	USC 1970	34 41.83	83 7.51	944.00		979575.69	979707.22	0.09	-32.20	-0.39	0.00	-42.74	-75.23	-76.21
:	GAT21114	34 41.83	83 30.94	1600.00		979543.47	979707.22	0.54	-54.57	-0.63	0.00	-13.26	-67.92	-69.55
:	GAT21146	34 41.85	83 36.82	1500.00		979558.57	979707.25	0.58	-51.16	-0.60	0.00	-7.59	-58.77	-60.30
:	USC L186	34 41.86	83 4.69	929.00		979577.25	979707.27	0.13	-31.69	-0.39	0.00	-42.63	-74.57	-75.53
:	GAT21170	34 41.86	83 33.30	1600.00		979546.39	979707.27	0.47	-54.57	-0.63	0.00	-10.38	-65.11	-66.75
:	GAT21273	34 41.86	83 39.16	1379.90		979566.06	979707.27	0.80	-47.06	-0.55	0.00	-11.41	-58.23	-59.63
:	USC L38	34 41.88	83 11.20	957.50		979574.86	979707.29	0.18	-32.66	-0.40	0.00	-42.36	-75.24	-76.22
:	USC 4474	34 41.88	83 16.89	1455.00		979549.50	979707.29	1.38	-49.63	-0.58	0.00	-20.93	-69.76	-71.22
:	USC S997	34 41.89	82 56.61	882.00		979587.00	979707.30	0.05	-30.08	-0.37	0.00	-37.34	-67.74	-68.65
:	USC L584	34 41.91	83 25.18	1499.50		979544.75	979707.34	0.52	-51.14	-0.60	0.00	-21.54	-72.76	-74.30
:	USC 1842	34 41.92	83 0.69	876.00		979583.86	979707.35	0.07	-29.88	-0.37	0.00	-41.09	-71.27	-72.17

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:34:32.51

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		ELE (in ft)	ST OBSERVED	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min			THEORETICAL	TERRAIN (d1=2.67)	BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS
:GAT21131	34 41.92	83 35.83	1839.80	979534.79	979707.35	0.74	-62.75 -0.71	0.00	0.48	-62.24 -64.12
:USC 1830	34 41.92	83 2.14	867.00	979582.31	979707.35	0.03	-29.57 -0.36	0.00	-43.49	-73.39 -74.28
:USC P719	34 41.92	83 6.25	928.00	979577.36	979707.35	0.09	-31.65 -0.39	0.00	-42.70	-74.65 -75.61
:USC S984	34 41.94	82 53.29	759.00	979595.61	979707.38	-0.03	-25.89 -0.32	0.00	-40.37	-66.61 -67.39
:USC S992	34 41.95	82 56.14	863.00	979587.75	979707.39	0.00	-29.43 -0.36	0.00	-38.46	-68.26 -69.15
:USC 3669	34 41.95	83 7.74	968.00	979574.75	979707.39	0.12	-33.02 -0.40	0.00	-41.59	-74.88 -75.88
:USC L37	34 41.95	83 11.26	971.00	979574.44	979707.39	0.23	-33.12 -0.40	0.00	-41.62	-74.91 -75.91
:GAT21274	34 41.95	83 38.28	1439.90	979562.93	979707.39	0.71	-49.11 -0.57	0.00	-9.02	-58.00 -59.47
:GAT21231	34 41.95	83 41.29	1423.80	979565.19	979707.39	0.60	-48.56 -0.57	0.00	-8.28	-56.81 -58.26
:USC 2498	34 41.97	82 35.16	951.40	979600.44	979707.42	0.08	-32.45 -0.39	0.00	-17.49	-50.26 -51.24
:USC S957	34 41.98	82 46.11	781.00	979602.19	979707.43	-0.04	-26.64 -0.33	0.00	-31.78	-58.78 -59.59
:USC S996	34 41.98	82 56.44	900.00	979585.11	979707.43	0.08	-30.70 -0.37	0.00	-37.66	-68.65 -69.58
:USC 1841	34 41.98	83 0.50	883.00	979583.44	979707.43	0.05	-30.12 -0.37	0.00	-40.93	-71.37 -72.28
:USC 1843	34 41.98	83 0.97	798.00	979588.44	979707.43	0.01	-27.22 -0.34	0.00	-43.93	-71.47 -72.30
:USC 1846	34 41.98	83 1.56	859.00	979583.25	979707.43	0.01	-29.30 -0.36	0.00	-43.38	-73.03 -73.91
:USC S991	34 41.98	82 55.64	829.00	979590.50	979707.43	-0.01	-28.27 -0.35	0.00	-38.95	-67.58 -68.44
:601	34 42.00	82 9.49	783.20	979621.97	979707.46	-0.03	-26.71 -0.33	0.00	-11.82	-38.89 -39.70
:USC 2500	34 42.00	82 35.88	928.50	979601.94	979707.46	0.04	-31.67 -0.39	0.00	-18.19	-50.20 -51.16
:USC S995	34 42.00	82 56.32	900.00	979585.44	979707.46	0.08	-30.70 -0.37	0.00	-37.37	-68.36 -69.29
:USC 1844	34 42.00	83 1.17	823.00	979586.69	979707.46	0.01	-28.07 -0.34	0.00	-43.36	-71.76 -72.61
:USC L130	34 42.01	82 59.17	923.00	979582.19	979707.48	0.06	-31.48 -0.38	0.00	-38.47	-70.27 -71.23
:USC 1845	34 42.01	83 1.39	847.00	979583.94	979707.48	0.01	-28.89 -0.35	0.00	-43.87	-73.10 -73.98
:CNE-4	34 42.01	83 31.30	1538.00	979546.67	979707.48	0.72	-52.46 -0.61	0.00	-16.14	-68.49 -70.06
:1218	34 42.03	83 25.99	1621.80	979537.90	979707.50	0.47	-55.31 -0.64	0.00	-17.06	-72.54 -74.20
:USC 2426	34 42.04	82 40.62	908.80	979600.69	979707.52	0.02	-31.00 -0.38	0.00	-21.34	-52.70 -53.64
:USC 3686	34 42.04	83 5.02	936.00	979577.25	979707.52	0.11	-31.92 -0.39	0.00	-42.22	-74.43 -75.39
:USC S990	34 42.06	82 55.29	803.00	979592.69	979707.55	0.00	-27.39 -0.34	0.00	-39.33	-67.05 -67.88
:USC 2021	34 42.06	83 14.26	842.00	979586.19	979707.55	0.29	-28.72 -0.35	0.00	-42.16	-70.94 -71.80
:USC S985	34 42.07	82 53.67	724.00	979598.00	979707.56	0.06	-24.69 -0.31	0.00	-41.46	-66.40 -67.15
:USC P233	34 42.09	83 3.04	840.00	979583.06	979707.59	0.01	-28.65 -0.35	0.00	-45.51	-74.50 -75.37
:GAT21147	34 42.09	83 36.82	1459.90	979561.00	979707.59	0.58	-49.79 -0.58	0.00	-9.27	-59.06 -60.55
:USC 4376	34 42.10	82 49.99	670.00	979604.11	979707.60	0.00	-22.85 -0.28	0.00	-40.47	-63.60 -64.30
:USC S989	34 42.10	82 55.02	811.00	979592.75	979707.60	-0.02	-27.66 -0.34	0.00	-38.57	-66.59 -67.43
:USC 1840	34 42.10	83 0.19	894.00	979583.06	979707.60	0.07	-30.49 -0.37	0.00	-40.45	-71.24 -72.16
:USC 2566	34 42.10	82 31.00	833.30	979608.44	979707.60	-0.02	-28.42 -0.35	0.00	-20.78	-49.57 -50.43
:USC P720	34 42.10	83 6.37	954.00	979576.00	979707.60	0.14	-32.54 -0.40	0.00	-41.87	-74.66 -75.64
:USC 4473	34 42.10	83 17.01	1396.00	979552.86	979707.60	0.71	-47.61 -0.56	0.00	-23.43	-70.90 -72.32
:USC S956	34 42.12	82 45.88	754.00	979604.56	979707.63	0.00	-25.72 -0.32	0.00	-32.15	-58.18 -58.96
:USC S988	34 42.12	82 54.79	780.00	979594.75	979707.63	0.02	-26.60 -0.33	0.00	-39.51	-66.42 -67.23
:USC 1829	34 42.12	83 2.11	916.00	979579.61	979707.63	0.08	-31.24 -0.38	0.00	-41.86	-73.40 -74.35

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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A-H I-X Date: 5-JUN-1986 10:34:35.29

STATION IDENTIFICATION proj sta-id	L O C A T I O N S			G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	TERRAIN THEORETICAL	BOUGUER CURV	SPECIAL (d1=2.67)	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS
:GAT21237	34 42.12	83 43.36	1399.90	979570.39	979707.63	0.98	-47.75 -0.56	0.00	-5.57 -52.89 -54.31
:USC 2466	34 42.13	82 43.63	842.50	979600.69	979707.64	-0.01	-28.74 -0.35	0.00	-27.70 -56.80 -57.67
:USC 5986	34 42.16	82 54.01	781.00	979595.06	979707.69	-0.01	-26.64 -0.33	0.00	-39.16 -66.14 -66.95
:USC 5987	34 42.16	82 54.45	831.00	979591.86	979707.69	-0.01	-28.34 -0.35	0.00	-37.66 -66.36 -67.22
:USC L36	34 42.16	83 11.53	993.50	979573.61	979707.69	0.28	-33.89 -0.41	0.00	-40.63 -74.64 -75.66
:GAT21236	34 42.16	83 44.20	1439.90	979568.32	979707.69	1.00	-49.11 -0.57	0.00	-3.93 -52.62 -54.07
:USC 2530	34 42.18	82 33.46	922.60	979603.11	979707.71	0.00	-31.47 -0.38	0.00	-17.82 -49.67 -50.62
:USC 2465	34 42.19	82 43.03	880.90	979599.44	979707.73	0.02	-30.04 -0.37	0.00	-25.43 -55.82 -56.73
:735	34 42.19	82 52.90	830.10	979592.74	979707.73	0.03	-28.31 -0.35	0.00	-36.90 -65.53 -66.39
:USC 3687	34 42.19	83 5.20	936.00	979577.36	979707.73	0.11	-31.92 -0.39	0.00	-42.32 -74.53 -75.49
:767	34 42.19	83 10.39	821.90	979582.79	979707.73	0.15	-28.03 -0.34	0.00	-47.63 -75.85 -76.70
:GAT21169	34 42.19	83 33.70	1479.90	979554.04	979707.73	0.77	-50.48 -0.59	0.00	-14.49 -64.78 -66.29
:GAT21132	34 42.21	83 36.01	1759.80	979540.11	979707.76	0.84	-60.02 -0.68	0.00	-2.13 -61.99 -63.78
:USC L185	34 42.22	83 4.45	861.00	979582.31	979707.77	0.03	-29.37 -0.36	0.00	-44.47 -74.17 -75.06
:USC 2567	34 42.22	82 31.58	882.50	979605.61	979707.77	-0.03	-30.10 -0.37	0.00	-19.15 -49.65 -50.56
:USC L129	34 42.23	82 59.34	918.50	979581.50	979707.79	0.05	-31.33 -0.38	0.00	-39.89 -71.55 -72.50
:GAT21307	34 42.23	83 50.77	2040.00	979535.29	979707.79	5.10	-69.58 -0.77	0.00	19.37 -45.88 -47.83
:USC 1969	34 42.25	83 7.78	970.00	979574.56	979707.81	0.12	-33.08 -0.40	0.00	-42.01 -75.37 -76.37
:USC L60	34 42.25	83 11.58	1012.00	979573.36	979707.81	0.37	-34.52 -0.42	0.00	-39.26 -73.83 -74.86
:USC 2430	34 42.27	82 38.50	849.10	979606.11	979707.84	0.02	-28.96 -0.36	0.00	-21.86 -51.16 -52.04
:USC 1966	34 42.27	83 8.88	959.00	979574.25	979707.84	0.32	-32.71 -0.40	0.00	-43.39 -76.17 -77.16
:USC 4472	34 42.27	83 17.11	1246.00	979561.36	979707.84	0.39	-42.50 -0.51	0.00	-29.28 -71.90 -73.17
:USC 2447	34 42.28	82 38.20	794.00	979609.61	979707.86	-0.04	-27.08 -0.33	0.00	-23.56 -51.02 -51.84
:USC 1838	34 42.28	82 59.71	913.00	979582.06	979707.86	0.05	-31.14 -0.38	0.00	-39.92 -71.39 -72.33
:USC P721	34 42.28	83 6.52	934.00	979577.00	979707.86	0.09	-31.86 -0.39	0.00	-43.00 -75.16 -76.12
:USC L583	34 42.28	83 24.81	1610.00	979537.25	979707.86	0.51	-54.91 -0.63	0.00	-19.17 -74.21 -75.86
:GAT21148	34 42.28	83 37.03	1419.90	979564.51	979707.86	0.64	-48.43 -0.57	0.00	-9.80 -58.15 -59.60
:GAT 250	34 42.30	82 13.12	866.10	979614.19	979707.88	0.01	-29.54 -0.36	0.00	-12.23 -42.12 -43.01
:657	34 42.30	82 40.80	910.10	979599.72	979707.88	0.02	-31.04 -0.38	0.00	-22.56 -53.96 -54.90
:USC 5955	34 42.30	82 45.60	783.00	979602.75	979707.88	-0.04	-26.71 -0.33	0.00	-31.48 -58.56 -59.37
:USC 2261	34 42.30	82 56.65	912.00	979584.61	979707.88	0.33	-31.11 -0.38	0.00	-37.49 -68.64 -69.58
:GAT21261	34 42.30	83 39.78	1379.90	979566.19	979707.88	0.55	-47.06 -0.55	0.00	-11.90 -58.97 -60.38
:USC 3688	34 42.33	83 5.38	928.00	979577.50	979707.93	0.08	-31.65 -0.39	0.00	-43.14 -75.10 -76.05
:GAT 251	34 42.34	82 10.75	807.00	979618.81	979707.94	-0.02	-27.52 -0.34	0.00	-13.22 -41.10 -41.93
:USC 2461	34 42.34	82 42.40	886.20	979598.94	979707.94	-0.01	-30.23 -0.37	0.00	-25.64 -56.25 -57.16
:USC 3151	34 42.34	83 23.31	1550.00	979541.00	979707.94	0.53	-52.87 -0.61	0.00	-21.15 -74.09 -75.68
:WIL-9	34 42.34	82 26.29	873.00	979609.13	979707.94	-0.01	-29.78 -0.36	0.00	-16.69 -46.84 -47.74
:USC 5954	34 42.34	82 45.49	749.00	979605.11	979707.94	0.01	-25.55 -0.32	0.00	-32.37 -58.23 -59.00
:USC 2020	34 42.34	83 14.01	942.00	979581.81	979707.94	0.35	-32.13 -0.39	0.00	-37.52 -69.69 -70.65
:GAT21332	34 42.34	83 45.29	1625.00	979557.70	979707.94	0.97	-55.42 -0.64	0.00	2.61 -52.48 -54.13

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		E L E (in ft)	O B S E R V E D	T H E O R E T I C A L	C O R R E C T I O N S		F R E E A I R	A N O M A L I E S	
	L A T I T U D E deg min	L O N G I T U D E deg min				T E R R A I N	B O U G U E R C U R V ($\delta I=2.67$)		C O M P L E T E - B O U G U E R $\delta I=2.67$	S P E C F I E L D S
: USC 2457	34 42.36	82 41.31	893.00	979600.94	979707.97	-0.01	-30.46	-0.37	-23.03	-53.87
: USC 1828	34 42.37	83 2.11	897.00	979580.36	979707.98	0.04	-30.59	-0.37	-43.25	-74.18
: USC P232	34 42.37	83 3.02	800.00	979585.86	979707.98	0.06	-27.29	-0.34	-46.87	-74.44
: USC 2458	34 42.37	82 41.80	837.90	979603.11	979707.98	-0.02	-28.58	-0.35	-26.06	-55.01
: USC 2459	34 42.39	82 42.07	866.10	979600.44	979708.01	-0.03	-29.54	-0.36	-26.10	-56.03
: USC 1837	34 42.39	82 59.50	908.00	979582.81	979708.01	0.04	-30.97	-0.38	-39.79	-71.09
: USC 4471	34 42.39	83 17.37	1131.00	979568.19	979708.01	0.74	-38.58	-0.46	-33.44	-71.73
: USC 3592	34 42.40	83 17.38	1123.00	979568.00	979708.02	0.76	-38.30	-0.46	-34.39	-72.39
: GAT21133	34 42.40	83 36.01	1720.10	979542.71	979708.02	0.65	-58.67	-0.67	-3.52	-62.21
: USC 2497	34 42.40	82 34.77	938.30	979601.75	979708.02	0.01	-32.00	-0.39	-18.01	-50.40
: USC L35	34 42.40	83 11.67	1029.50	979572.86	979708.02	0.43	-35.11	-0.42	-38.33	-73.43
: USC 2429	34 42.42	82 39.40	919.90	979601.00	979708.05	0.06	-31.38	-0.38	-20.53	-52.22
: USC L128	34 42.42	82 59.45	916.00	979582.50	979708.05	0.04	-31.24	-0.38	-39.39	-70.98
: USC 3670	34 42.42	83 7.78	997.00	979572.69	979708.05	0.17	-34.00	-0.41	-41.59	-75.83
: USC L582	34 42.43	83 24.67	1618.00	979536.36	979708.07	0.54	-55.19	-0.64	-19.52	-74.81
: USC 2174	34 42.45	82 47.56	900.00	979594.31	979708.09	0.04	-30.70	-0.37	-29.12	-60.16
: NEE-4	34 42.45	83 59.83	2901.00	979486.51	979708.09	1.74	-98.94	-1.02	51.25	-46.97
: USC 4377	34 42.46	82 50.01	668.00	979604.19	979708.11	0.00	-22.78	-0.28	-41.09	-64.15
: GAT21112	34 42.46	83 31.42	1639.10	979542.04	979708.11	0.64	-55.90	-0.64	-11.90	-67.81
: GAT21267	34 42.46	83 38.13	1379.90	979567.58	979708.11	0.57	-47.06	-0.55	-10.74	-57.78
: USC L184	34 42.48	83 4.33	845.00	979583.50	979708.14	0.04	-28.82	-0.35	-45.16	-74.29
: USC 3689	34 42.48	83 5.72	945.00	979576.11	979708.14	0.10	-32.23	-0.39	-43.14	-75.67
: USC 3150	34 42.48	83 24.46	1587.00	979538.31	979708.14	0.52	-54.13	-0.63	-20.56	-74.79
: HEL-15	34 42.48	83 37.57	1388.00	979566.49	979708.14	0.59	-47.34	-0.56	-11.09	-58.40
: 0949	34 42.49	82 26.89	871.10	979611.60	979708.15	0.01	-29.71	-0.36	-14.61	-44.67
: USC 1827	34 42.49	83 2.20	904.00	979580.11	979708.15	0.05	-30.83	-0.38	-43.01	-74.16
: DMAB19	34 42.49	83 24.40	1587.00	979538.40	979708.15	0.52	-54.13	-0.63	-20.48	-74.71
: DMAB20	34 42.49	83 44.59	1451.50	979567.70	979708.15	1.19	-49.51	-0.58	-3.92	-52.81
: USC 5953	34 42.50	82 45.24	747.00	979605.69	979708.16	0.00	-25.48	-0.31	-32.21	-58.00
: USC P722	34 42.50	83 6.61	973.00	979573.94	979708.16	0.14	-33.19	-0.40	-42.70	-76.15
: CNE20	34 42.52	83 34.00	1471.00	979555.63	979708.20	0.97	-50.17	-0.59	-14.20	-63.99
: USC 4381	34 42.52	82 50.31	660.00	979604.50	979708.20	0.03	-22.51	-0.28	-41.61	-64.37
: USC 2262	34 42.55	82 56.68	860.00	979587.75	979708.23	0.26	-29.33	-0.36	-39.59	-69.02
: USC L127	34 42.55	82 59.65	911.00	979582.25	979708.23	0.04	-31.07	-0.38	-40.29	-71.70
: USC P231	34 42.58	83 3.06	803.00	979586.06	979708.28	0.06	-27.39	-0.34	-46.69	-74.35
: USC 3122	34 42.58	83 26.53	1751.00	979531.50	979708.28	0.66	-59.72	-0.68	-12.09	-71.83
: USC 3690	34 42.58	83 5.89	964.00	979575.36	979708.28	0.12	-32.88	-0.40	-42.24	-75.40
: 655	34 42.60	82 36.00	918.00	979602.67	979708.30	0.02	-31.31	-0.38	-19.28	-50.95
: USC 2428	34 42.60	82 39.97	887.10	979601.75	979708.30	-0.01	-30.26	-0.37	-23.11	-53.75
: USC 2467	34 42.60	82 43.80	849.70	979600.94	979708.30	0.05	-28.98	-0.36	-27.44	-56.73

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:34:42.44

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	D N S ELE (in ft)	G R A V I T Y ST OBSERVED THEORETICAL	C O R R E C T I O N S TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER - SPEC d1=2.67 d2=2.75 FIELDS				
: USC 2570	34 42.61	82 31.98	938.00	779602.19	779708.32	0.03	-31.99	-0.39	0.00	-17.90	-50.25	-51.22
: GAT21125	34 42.61	83 37.36	1399.90	779565.29	779708.32	0.59	-47.75	-0.56	0.00	-11.36	-59.07	-60.50
: GAT21232	34 42.61	83 41.32	1439.90	779568.33	779708.32	0.87	-49.11	-0.57	0.00	-4.56	-53.37	-54.83
: GAT21235	34 42.61	83 44.50	1479.90	779566.85	779708.32	1.03	-50.48	-0.59	0.00	-2.27	-52.30	-53.80
: GAT21264	34 42.63	83 39.06	1419.90	779565.96	779708.35	0.53	-48.43	-0.57	0.00	-8.83	-57.30	-58.75
: USC 3671	34 42.64	83 7.87	1001.00	779572.06	779708.36	0.17	-34.14	-0.41	0.00	-42.14	-76.52	-77.56
: USC 1967	34 42.64	83 9.01	947.00	779574.25	779708.36	0.18	-32.30	-0.39	0.00	-45.03	-77.54	-78.52
: GAT21265	34 42.64	83 38.76	1399.90	779566.57	779708.36	0.55	-47.75	-0.56	0.00	-10.11	-57.87	-59.30
: USC L34	34 42.65	83 11.83	1049.00	779572.06	779708.38	0.44	-35.78	-0.43	0.00	-37.64	-73.41	-74.48
: GAT21167	34 42.65	83 34.41	1490.10	779555.15	779708.38	0.99	-50.82	-0.59	0.00	-13.07	-63.49	-65.00
: USC P723	34 42.67	83 6.82	996.00	779572.31	779708.41	0.19	-33.97	-0.41	0.00	-42.41	-76.60	-77.62
: USC 1826	34 42.67	83 2.28	896.00	779580.69	779708.41	0.04	-30.56	-0.37	0.00	-43.44	-74.33	-75.26
: USC 3243	34 42.69	83 31.57	1595.00	779545.25	779708.43	0.93	-54.40	-0.63	0.00	-13.16	-67.25	-68.88
: GAT21266	34 42.69	83 38.44	1399.90	779567.17	779708.43	0.57	-47.75	-0.56	0.00	-9.58	-57.32	-58.75
: GAT21263	34 42.69	83 39.43	1359.90	779569.04	779708.43	0.68	-46.38	-0.55	0.00	-11.48	-57.73	-59.11
: USC 2569	34 42.70	82 31.23	858.30	779607.56	779708.45	0.00	-29.27	-0.36	0.00	-20.15	-49.78	-50.67
: USC 3118	34 42.70	83 25.72	1633.00	779536.94	779708.45	0.57	-55.70	-0.64	0.00	-17.91	-73.68	-75.35
: USC L581	34 42.70	83 24.36	1623.00	779535.75	779708.45	0.55	-55.36	-0.64	0.00	-20.04	-75.48	-77.14
: USC 4378	34 42.73	82 49.89	665.00	779604.86	779708.49	0.05	-22.68	-0.28	0.00	-41.08	-63.99	-64.68
: USC L183	34 42.73	83 4.20	890.00	779581.00	779708.49	0.06	-30.36	-0.37	0.00	-43.78	-74.44	-75.36
: USC 2263	34 42.73	82 56.74	838.00	779589.06	779708.49	0.25	-28.58	-0.35	0.00	-40.60	-69.29	-70.15
: USC L126	34 42.73	82 59.86	884.00	779584.11	779708.49	0.02	-30.15	-0.37	0.00	-41.23	-71.73	-72.64
: USC 2022	34 42.73	83 14.51	807.00	779584.56	779708.49	0.79	-27.52	-0.34	0.00	-48.02	-75.09	-75.90
: USC 3244	34 42.75	83 31.66	1572.00	779546.94	779708.52	1.10	-53.62	-0.62	0.00	-13.72	-66.85	-68.45
: HEL-14	34 42.75	83 39.70	1381.00	779568.31	779708.52	0.74	-47.10	-0.55	0.00	-10.31	-57.22	-58.63
: USC 2264	34 42.76	82 55.21	948.00	779584.11	779708.53	0.24	-32.33	-0.39	0.00	-35.25	-67.74	-68.71
: GAT21111	34 42.76	83 31.68	1571.80	779546.92	779708.53	1.12	-53.61	-0.62	0.00	-13.77	-66.88	-68.47
: GAT21262	34 42.76	83 39.67	1380.90	779568.34	779708.53	0.72	-47.10	-0.55	0.00	-10.30	-57.23	-58.64
: USC S952	34 42.78	82 44.98	756.00	779605.19	779708.56	0.00	-25.78	-0.32	0.00	-32.26	-58.37	-59.15
: USC 3691	34 42.78	83 6.07	961.00	779575.69	779708.56	0.12	-32.78	-0.40	0.00	-42.48	-75.54	-76.53
: USC L580	34 42.78	83 24.13	1556.00	779539.56	779708.56	0.56	-53.07	-0.61	0.00	-22.64	-75.77	-77.36
: TAL-2	34 42.78	83 24.82	1737.00	779529.27	779708.56	0.70	-59.24	-0.68	0.00	-15.91	-75.13	-76.90
: USC 2266	34 42.79	82 54.79	932.00	779585.56	779708.58	0.17	-31.79	-0.39	0.00	-35.35	-67.35	-68.31
: USC 2138	34 42.79	82 59.00	937.00	779581.44	779708.58	0.24	-31.96	-0.39	0.00	-39.00	-71.11	-72.07
: GAT21134	34 42.79	83 36.21	1560.00	779551.83	779708.58	0.52	-53.21	-0.62	0.00	-10.02	-63.32	-64.92
: 734	34 42.79	82 49.90	638.20	779604.04	779708.58	0.14	-21.77	-0.27	0.00	-44.51	-66.41	-67.06
: 737	34 42.79	82 58.20	830.40	779587.33	779708.58	0.09	-28.32	-0.35	0.00	-43.14	-71.72	-72.58
: USC 3692	34 42.79	83 6.45	944.00	779575.75	779708.58	0.09	-32.20	-0.39	0.00	-44.03	-76.53	-77.51
: USC L33	34 42.79	83 12.04	1041.00	779573.81	779708.58	0.34	-35.51	-0.43	0.00	-36.85	-72.44	-73.51
: GAT21233	34 42.82	83 41.65	1520.00	779566.43	779708.62	0.80	-51.84	-0.60	0.00	0.78	-50.86	-52.41

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	G R A V I T Y THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	A N O M A L I E S	
								FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS
:HEL-3	34 42.82	83 44.17	1494.00	979565.06	979708.62	1.01	-50.96	-0.59	-53.57
:USC 2460	34 42.84	82 42.09	902.20	979599.06	979708.65	0.00	-30.77	-0.38	-55.87
:USC 2230	34 42.84	83 3.13	810.00	979585.56	979708.65	0.08	-27.63	-0.34	-74.78
:USC 2568	34 42.85	82 30.73	908.80	979604.69	979708.66	-0.01	-31.00	-0.38	-49.87
:USC 1825	34 42.85	83 2.17	926.00	979578.94	979708.66	0.06	-31.58	-0.39	-74.52
:USC 3588	34 42.85	83 21.19	891.50	979577.86	979708.66	1.28	-30.41	-0.37	-76.44
:USC 2572	34 42.87	82 32.83	911.70	979604.44	979708.69	-0.01	-31.10	-0.38	-49.98
:USC 2212	34 42.87	82 46.12	876.00	979597.44	979708.69	-0.01	-29.88	-0.37	-59.10
:USC 3672	34 42.87	83 7.89	1019.00	979571.11	979708.69	0.20	-34.76	-0.42	-41.73
:USC 2456	34 42.88	82 41.23	912.10	979599.25	979708.70	0.01	-31.11	-0.38	-55.14
:USC P724	34 42.88	83 7.09	999.00	979572.44	979708.70	0.15	-34.07	-0.41	-42.30
:TAL-6	34 42.88	83 23.83	1622.00	979538.10	979708.70	0.58	-55.32	-0.64	-18.04
:USC 2007	34 42.88	83 6.13	962.00	979575.19	979708.70	0.12	-32.81	-0.40	-43.03
:USC 2941	34 42.88	83 11.22	996.00	979575.31	979708.70	0.34	-33.97	-0.41	-39.70
:USC 3586	34 42.88	83 21.79	891.50	979575.94	979708.70	2.75	-30.41	-0.37	-48.91
:USC 3693	34 42.90	83 6.82	968.00	979574.31	979708.73	0.12	-33.02	-0.40	-43.36
:USC 4466	34 42.90	83 11.22	997.00	979575.56	979708.73	0.34	-34.00	-0.41	-39.38
:USC 2571	34 42.91	82 31.92	941.60	979602.75	979708.74	0.04	-32.12	-0.39	-17.42
:USC 2478	34 42.92	82 43.59	771.00	979606.56	979708.76	-0.04	-26.30	-0.32	-29.67
:USC L125	34 42.92	83 0.19	915.50	979581.69	979708.76	0.09	-31.23	-0.38	-40.96
:GAT2110	34 42.92	83 31.96	1646.90	979542.74	979708.76	0.87	-56.17	-0.65	-11.11
:USC 3587	34 42.94	83 21.55	891.50	979576.94	979708.79	1.64	-30.41	-0.37	-47.99
:USC 2495	34 42.96	82 35.32	937.00	979601.86	979708.81	0.03	-31.96	-0.39	-18.82
:USC 1824	34 42.96	83 1.99	930.00	979578.56	979708.81	0.06	-31.72	-0.39	-42.77
:USC L59	34 42.96	83 12.25	1065.50	979571.25	979708.81	0.38	-36.34	-0.44	-37.34
:USC 3593	34 42.97	83 17.80	1156.00	979566.31	979708.83	0.35	-39.43	-0.47	-33.78
:HEL-4	34 42.97	83 44.85	1497.00	979564.29	979708.83	1.33	-51.06	-0.59	-3.73
:USC 2139	34 42.97	82 58.63	858.00	979585.81	979708.83	0.07	-29.26	-0.36	-42.31
:USC L182	34 42.97	83 4.00	899.50	979580.81	979708.83	0.05	-30.68	-0.37	-43.41
:GAT21124	34 42.97	83 37.05	1459.90	979562.76	979708.83	0.58	-49.79	-0.58	-8.75
:AND-3	34 42.99	82 33.79	962.00	979601.00	979708.86	0.05	-32.81	-0.40	-17.37
:USC 4465	34 43.00	83 10.96	904.00	979580.69	979708.87	0.18	-30.83	-0.38	-43.15
:TUG-4	34 43.00	83 19.62	1589.00	979538.77	979708.87	1.68	-54.20	-0.63	-20.63
:USC 2140	34 43.00	82 58.39	886.00	979584.11	979708.87	0.21	-30.22	-0.37	-41.42
:USC L579	34 43.00	83 23.98	1603.00	979536.56	979708.87	0.59	-54.67	-0.63	-21.53
:USC 2448	34 43.02	82 39.91	892.40	979600.86	979708.90	-0.01	-30.44	-0.37	-24.10
:USC 4463	34 43.03	83 10.44	954.00	979575.00	979708.91	0.24	-32.54	-0.40	-44.18
:USC 3578	34 43.03	83 21.37	891.50	979578.31	979708.91	1.39	-30.41	-0.37	-46.74
:USC 2008	34 43.05	83 5.88	935.00	979577.11	979708.94	0.09	-31.89	-0.39	-43.88
:USC P725	34 43.05	83 7.22	999.00	979572.25	979708.94	0.14	-34.07	-0.41	-42.72

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:34:50.20

STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE	COMPLETE-BOUGUER - SPEC				
		deg	min	(in ft)				(dl=2.67)	AIR	d1=2.67	d2=2.75 FIELDS				
	: USC 1823	34	43.06	83	1.84	927.00	979578.94	979708.95	0.05	-31.62	-0.39	0.00	-42.82	-74.77	-75.73
	: USC 4380	34	43.06	82	49.83	659.00	979605.86	979708.95	0.13	-22.48	-0.28	0.00	-41.10	-63.73	-64.41
	: USC L124	34	43.06	83	0.46	890.50	979582.25	979708.95	0.03	-30.37	-0.37	0.00	-42.94	-73.65	-74.57
	: USC 2010	34	43.06	83	5.17	903.00	979579.81	979708.95	0.07	-30.80	-0.38	0.00	-44.20	-75.31	-76.24
	: GAT21109	34	43.07	83	32.28	1620.00	979544.11	979708.97	1.45	-55.25	-0.64	0.00	-12.48	-66.92	-68.56
	: USC 2562	34	43.09	82	30.03	918.60	979603.44	979709.00	0.03	-31.33	-0.38	0.00	-19.16	-50.84	-51.79
	: USC 4385	34	43.09	82	51.61	659.00	979603.75	979709.00	0.00	-22.48	-0.28	0.00	-43.26	-66.02	-66.70
	: USC L32	34	43.09	83	12.39	1035.00	979573.36	979709.00	0.23	-35.30	-0.43	0.00	-38.29	-73.78	-74.85
	: USC 1736	34	43.09	83	19.51	1540.30	979542.36	979709.00	1.20	-52.54	-0.61	0.00	-21.76	-73.71	-75.26
	: USC 2137	34	43.09	82	59.82	955.00	979579.19	979709.00	0.15	-32.57	-0.40	0.00	-39.98	-72.80	-73.78
	: 765	34	43.09	83	3.90	909.20	979579.71	979709.00	0.07	-31.01	-0.38	0.00	-43.77	-75.09	-76.02
	: USC 4464	34	43.09	83	10.66	850.00	979583.50	979709.00	0.23	-28.99	-0.36	0.00	-45.55	-74.66	-75.53
	: USC 2532	34	43.11	82	34.21	980.00	979599.94	979709.02	0.08	-33.42	-0.41	0.00	-16.90	-50.65	-51.67
	: USC 3119	34	43.11	83	26.74	1651.00	979537.81	979709.02	1.42	-56.31	-0.65	0.00	-15.92	-71.46	-73.12
	: USC 2493	34	43.12	82	37.00	839.90	979607.81	979709.04	-0.03	-28.65	-0.35	0.00	-22.22	-51.25	-52.12
	: USC 3585	34	43.12	83	21.85	891.50	979577.44	979709.04	2.12	-30.41	-0.37	0.00	-47.74	-76.40	-77.26
	: USC 2450	34	43.12	82	38.29	866.10	979604.36	979709.04	0.02	-29.54	-0.36	0.00	-23.21	-53.09	-53.99
	: USC 3673	34	43.12	83	7.84	1017.00	979571.25	979709.04	0.17	-34.69	-0.42	0.00	-42.13	-77.06	-78.11
	: USC 1735	34	43.12	83	19.24	1539.90	979541.75	979709.04	1.53	-52.52	-0.61	0.00	-22.45	-74.05	-75.59
	: USC 2494	34	43.14	82	35.67	928.50	979602.81	979709.07	0.10	-31.67	-0.39	0.00	-18.92	-50.87	-51.83
	: USC 2468	34	43.14	82	44.14	754.60	979607.31	979709.07	-0.02	-25.74	-0.32	0.00	-30.78	-56.85	-57.63
	: USC 4467	34	43.14	83	11.17	1091.00	979570.19	979709.07	0.80	-37.21	-0.45	0.00	-36.26	-73.12	-74.22
	: GAT21229	34	43.14	83	39.70	1428.10	979567.52	979709.07	0.73	-48.71	-0.57	0.00	-7.22	-55.77	-57.22
	: USC 2479	34	43.15	82	42.79	853.00	979601.61	979709.09	0.00	-29.09	-0.36	0.00	-27.24	-56.69	-57.57
	: USC 2214	34	43.15	82	50.43	753.00	979598.86	979709.09	-0.02	-25.68	-0.32	0.00	-39.40	-65.42	-66.20
	: USC L578	34	43.15	83	23.86	1648.40	979534.36	979709.09	0.61	-56.22	-0.65	0.00	-19.68	-75.94	-77.62
	: USC 4462	34	43.15	83	10.09	1026.00	979569.86	979709.09	0.47	-34.99	-0.42	0.00	-42.72	-77.67	-78.71
	: USC 3589	34	43.15	83	21.12	891.50	979576.56	979709.09	1.56	-30.41	-0.37	0.00	-48.67	-77.88	-78.76
	: GAT21135	34	43.15	83	36.21	1520.00	979557.35	979709.09	0.59	-51.84	-0.60	0.00	-8.76	-60.62	-62.17
	: USC 4382	34	43.18	82	50.83	665.00	979604.11	979709.13	0.05	-22.68	-0.28	0.00	-42.46	-65.38	-66.06
	: CNE-6	34	43.18	83	31.27	1747.00	979536.79	979709.13	1.18	-59.59	-0.68	0.00	-8.02	-67.10	-68.87
	: USC 3579	34	43.18	83	21.60	891.50	979577.50	979709.13	1.66	-30.41	-0.37	0.00	-47.77	-76.89	-77.76
	: GAT21166	34	43.18	83	34.69	1540.00	979553.88	979709.13	0.92	-52.52	-0.61	0.00	-10.39	-62.61	-64.17
	: USC L577	34	43.20	83	23.80	1648.00	979534.44	979709.16	0.61	-56.21	-0.65	0.00	-19.71	-75.95	-77.64
	: GAT21123	34	43.20	83	36.91	1479.90	979560.74	979709.16	0.62	-50.48	-0.59	0.00	-9.22	-59.66	-61.17
	: USC P229	34	43.21	83	3.27	837.00	979585.36	979709.16	0.07	-28.55	-0.35	0.00	-45.07	-73.90	-74.77
	: USC 2265	34	43.21	82	55.17	906.00	979585.75	979709.16	0.19	-30.90	-0.38	0.00	-38.19	-69.28	-70.21
	: USC L31	34	43.23	83	12.58	1035.00	979572.61	979709.20	0.24	-35.30	-0.43	0.00	-39.23	-74.72	-75.78
	: USC 1734	34	43.24	83	19.09	1532.90	979542.19	979709.21	1.46	-52.28	-0.61	0.00	-22.84	-74.27	-75.81
	: GAT21221	34	43.24	83	43.15	1657.10	979555.52	979709.21	0.79	-56.52	-0.65	0.00	2.18	-54.20	-55.89

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C		A T I		O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	deg	min	deg	LONGITUDE	min	ELE	ST	TERRAIN	BOUGUER	FREE	SPEC
		deg						(in ft)	OBSERVED	THEORETICAL	CURV	AIR	d2=2.75 FIELDS
										(d1=2.67)			
	: USC 4460	34 43.26	83	9.61	1016.00	979570.19	979709.23	0.29	-34.65	-0.42	0.00	-43.48	-78.26
	: GAT21108	34 43.26	83	32.41	1660.10	979542.15	979709.23	1.64	-56.62	-0.65	0.00	-10.94	-66.57
	: USC 2211	34 43.27	82	46.21	911.00	979595.56	979709.25	0.02	-31.07	-0.38	0.00	-28.00	-59.43
	: USC 4461	34 43.27	83	9.85	1017.00	979570.61	979709.25	0.33	-34.69	-0.38	0.00	-42.98	-77.76
	: USC 3594	34 43.27	83	17.79	1048.00	979572.36	979709.25	0.66	-35.74	-0.43	0.00	-38.31	-73.83
	: USC 1181	34 43.30	83	4.12	921.00	979579.06	979709.30	0.09	-31.41	-0.38	0.00	-43.60	-75.31
	: USC 1968	34 43.30	83	9.78	1028.00	979569.61	979709.30	0.37	-35.06	-0.42	0.00	-42.99	-78.11
	: GAT21234	34 43.30	83	42.13	1560.00	979561.43	979709.30	1.02	-53.21	-0.62	0.00	-1.13	-53.94
	: USC 1123	34 43.30	83	0.84	864.50	979582.94	979709.30	0.03	-29.49	-0.36	0.00	-45.04	-74.86
	: USC 1822	34 43.30	83	1.75	942.00	979578.25	979709.30	0.07	-32.13	-0.39	0.00	-42.44	-74.89
	: USC 3577	34 43.30	83	21.27	891.50	979577.86	979709.30	1.56	-30.41	-0.37	0.00	-47.58	-76.80
	: USC 3580	34 43.30	83	21.87	891.50	979577.00	979709.30	2.17	-30.41	-0.37	0.00	-48.44	-77.05
	: USC 3117	34 43.30	83	25.27	1829.00	979524.11	979709.30	0.71	-62.38	-0.71	0.00	-13.16	-75.53
	: USC P726	34 43.32	83	7.44	1004.00	979572.19	979709.32	0.14	-34.24	-0.41	0.00	-42.69	-77.21
	: USC 3674	34 43.33	83	7.63	975.00	979573.75	979709.34	0.13	-33.25	-0.40	0.00	-43.87	-77.40
	: USC 4468	34 43.33	83	11.13	1065.00	979572.44	979709.34	0.56	-36.32	-0.44	0.00	-36.72	-72.92
	: USC 2573	34 43.33	82	32.82	941.60	979603.19	979709.34	0.03	-32.12	-0.39	0.00	-17.58	-50.05
	: USC L576	34 43.33	83	23.56	1677.00	979532.56	979709.34	0.70	-57.20	-0.66	0.00	-19.04	-76.19
	: GAT21218	34 43.33	83	43.87	1669.90	979553.75	979709.34	0.87	-56.96	-0.65	0.00	1.48	-55.26
	: USC 2210	34 43.34	82	46.03	943.00	979593.94	979709.35	0.11	-32.16	-0.39	0.00	-26.71	-59.16
	: USC L30	34 43.36	83	12.88	1057.00	979571.86	979709.38	0.27	-36.05	-0.43	0.00	-38.09	-74.31
	: USC L29	34 43.36	83	13.23	1080.50	979570.44	979709.38	0.29	-36.85	-0.44	0.00	-37.30	-74.31
	: USC 3584	34 43.36	83	22.03	891.50	979575.31	979709.38	2.66	-30.41	-0.37	0.00	-50.20	-78.32
	: GAT21165	34 43.39	83	34.96	1543.90	979553.50	979709.42	0.81	-52.66	-0.61	0.00	-10.70	-63.16
	: USC 4387	34 43.39	83	9.55	1068.00	979568.81	979709.42	0.41	-36.43	-0.44	0.00	-40.15	-76.61
	: USC 2496	34 43.42	82	34.69	948.20	979602.11	979709.46	0.04	-32.34	-0.39	0.00	-18.16	-50.85
	: USC 2175	34 43.42	82	46.95	910.00	979594.06	979709.46	0.02	-31.04	-0.38	0.00	-29.80	-61.20
	: USC 2449	34 43.42	82	39.19	853.00	979605.06	979709.46	-0.03	-29.09	-0.36	0.00	-24.16	-53.64
	: USC 3581	34 43.42	83	22.15	895.50	979574.00	979709.46	3.29	-30.54	-0.37	0.00	-51.23	-78.85
	: USC L575	34 43.42	83	23.40	1650.00	979534.00	979709.46	0.73	-56.28	-0.65	0.00	-20.26	-76.46
	: HEL-9	34 43.42	83	43.30	1677.00	979554.56	979709.46	0.86	-57.20	-0.66	0.00	2.84	-54.16
	: TAL-7	34 43.44	83	27.13	1719.00	979534.01	979709.49	2.32	-58.63	-0.67	0.00	-13.80	-70.78
	: GAT21107	34 43.44	83	32.58	1700.10	979541.78	979709.49	1.86	-57.99	-0.66	0.00	-7.80	-64.59
	: USC P727	34 43.45	83	7.48	1008.00	979572.00	979709.51	0.14	-34.38	-0.42	0.00	-42.69	-77.35
	: USC L574	34 43.45	83	23.05	1653.00	979532.86	979709.51	1.03	-56.38	-0.65	0.00	-21.17	-77.17
	: GAT21122	34 43.45	83	36.85	1597.10	979554.81	979709.51	0.54	-54.47	-0.63	0.00	-4.47	-59.04
	: USC 2533	34 43.48	82	34.39	919.90	979603.69	979709.55	-0.01	-31.38	-0.38	0.00	-19.33	-51.10
	: USC 2209	34 43.48	82	45.94	937.00	979594.61	979709.55	0.08	-31.96	-0.39	0.00	-26.80	-59.07
	: USC 1733	34 43.48	83	18.97	1529.60	979543.06	979709.55	1.02	-52.17	-0.61	0.00	-22.61	-74.37
	: 599	34 43.49	82	7.00	737.60	979628.19	979709.56	0.03	-25.16	-0.31	0.00	-11.99	-37.43

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I O N S LONGITUDE deg min	E L E (in ft)	S T O B S E R V E D	G R A V I T Y T H E O R E T I C A L	C O R R E C T I O N S		F R E E A I R	A N O M A L I E S	
						T E R R A I N	B O U G U E R C U R V (dl=2.67)		C O M P L E T E - B O U G U E R	S P E C F I E L D S
: USC 1821	34 43.49	83 1.81	941.00	979578.69	979709.56	0.06	-32.09 -0.39	0.00	-42.36	-74.79 -75.76
: USC L180	34 43.49	83 4.26	921.50	979578.69	979709.56	0.09	-31.43 -0.38	0.00	-44.20	-75.92 -76.87
: DMAB21	34 43.49	83 54.70	2665.20	979499.40	979709.56	2.81	-90.90 -0.96	0.00	40.50	-48.55 -51.21
: USC L122	34 43.51	83 1.07	915.00	979579.36	979709.59	0.04	-31.21 -0.38	0.00	-44.17	-75.72 -76.66
: USC 2215	34 43.53	82 50.17	773.00	979598.81	979709.62	-0.02	-26.36 -0.33	0.00	-38.09	-64.80 -65.60
: COM-2	34 43.53	83 50.37	3485.00	979450.43	979709.62	5.87	-118.86 -1.16	0.00	68.56	-45.59 -49.01
: TUG-3	34 43.54	83 19.95	1551.00	979542.76	979709.63	0.94	-52.90 -0.61	0.00	-20.99	-73.56 -75.14
: USC 2009	34 43.56	83 5.98	854.00	979581.81	979709.66	0.14	-29.13 -0.36	0.00	-47.52	-76.87 -77.74
: USC L28	34 43.56	83 13.59	1205.50	979563.56	979709.66	0.36	-41.12 -0.49	0.00	-32.71	-73.96 -75.19
: USC P228	34 43.57	83 3.37	866.00	979583.25	979709.67	0.06	-29.54 -0.36	0.00	-44.96	-74.80 -75.70
: USC 3576	34 43.57	83 21.31	891.50	979577.50	979709.67	1.81	-30.41 -0.37	0.00	-48.31	-77.28 -78.15
: HEL-10	34 43.57	83 42.37	1680.00	979553.57	979709.67	1.04	-57.30 -0.66	0.00	1.92	-55.00 -56.71
: USC 4469	34 43.57	83 11.17	1114.00	979569.61	979709.67	0.74	-38.00 -0.46	0.00	-35.28	-72.99 -74.12
: USC 2455	34 43.59	82 40.50	941.60	979599.25	979709.70	0.03	-32.12 -0.39	0.00	-21.88	-54.36 -55.33
: GAT21106	34 43.59	83 32.71	1720.10	979539.39	979709.70	2.84	-58.67 -0.67	0.00	-8.52	-65.02 -66.71
: 0157	34 43.60	82 46.90	910.10	979595.50	979709.72	0.02	-31.04 -0.38	0.00	-28.61	-60.01 -60.95
: USC 1732	34 43.60	83 18.85	1545.00	979542.81	979709.72	0.98	-52.70 -0.61	0.00	-21.58	-73.91 -75.48
: WIL-2	34 43.60	82 23.10	929.00	979606.51	979709.72	0.01	-31.69 -0.39	0.00	-15.83	-47.89 -48.85
: USC 2208	34 43.60	82 45.36	794.00	979603.31	979709.72	0.03	-27.08 -0.33	0.00	-31.72	-59.10 -59.92
: NEE-3	34 43.60	83 58.73	2927.00	979485.29	979709.72	2.09	-99.83 -1.02	0.00	50.85	-47.91 -50.87
: USC 2011	34 43.62	83 5.38	927.00	979577.81	979709.74	0.10	-31.62 -0.39	0.00	-44.73	-76.64 -77.59
: USC 2469	34 43.63	82 44.71	872.70	979600.00	979709.76	0.03	-29.77 -0.36	0.00	-27.67	-57.77 -58.67
: USC 3583	34 43.63	83 22.34	891.50	979573.31	979709.76	4.15	-30.41 -0.37	0.00	-52.59	-79.22 -80.01
: USC 2128	34 43.63	83 3.52	937.00	979580.44	979709.76	0.11	-31.96 -0.39	0.00	-41.18	-73.42 -74.39
: USC 2480	34 43.65	82 41.91	859.60	979602.94	979709.79	-0.01	-29.32 -0.36	0.00	-25.99	-55.68 -56.57
: USC 3675	34 43.65	83 7.33	1031.00	979570.06	979709.79	0.20	-35.16 -0.43	0.00	-42.75	-78.14 -79.20
: USC 3590	34 43.66	83 20.98	891.50	979576.36	979709.80	1.97	-30.41 -0.37	0.00	-49.59	-78.40 -79.26
: USC L573	34 43.66	83 22.95	1633.00	979532.56	979709.80	1.60	-55.70 -0.64	0.00	-23.64	-78.38 -80.02
: USC 2451	34 43.66	82 38.40	879.30	979603.94	979709.80	-0.01	-29.99 -0.37	0.00	-23.16	-53.52 -54.43
: USC 1731	34 43.69	83 18.82	1569.70	979540.94	979709.84	1.02	-53.54 -0.62	0.00	-21.26	-74.40 -75.99
: USC 3115	34 43.69	83 23.83	1779.00	979526.44	979709.84	0.92	-60.68 -0.69	0.00	-16.08	-76.52 -78.34
: 625	34 43.69	82 29.10	891.10	979606.60	979709.84	0.08	-30.39 -0.37	0.00	-19.42	-50.11 -51.03
: USC 3235	34 43.69	83 35.13	1527.00	979555.36	979709.84	1.02	-52.08 -0.60	0.00	-10.86	-62.52 -64.07
: USC 2574	34 43.71	82 32.96	961.30	979602.00	979709.88	0.08	-32.79 -0.40	0.00	-17.45	-50.56 -51.55
: USC 4388	34 43.71	83 9.31	1115.00	979565.69	979709.88	0.52	-38.03 -0.46	0.00	-39.31	-77.27 -78.41
: USC 2135	34 43.72	83 0.22	887.00	979581.86	979709.88	0.04	-30.25 -0.37	0.00	-44.59	-75.17 -76.09
: CNE-14	34 43.72	83 35.14	1527.00	979554.19	979709.88	1.05	-52.08 -0.60	0.00	-12.07	-63.70 -65.25
: USC 1820	34 43.74	83 1.91	960.00	979577.81	979709.91	0.09	-32.74 -0.40	0.00	-41.80	-74.85 -75.84
: USC L179	34 43.74	83 4.39	940.00	979577.61	979709.91	0.11	-32.06 -0.39	0.00	-43.89	-76.23 -77.20
: GAT21228	34 43.74	83 39.88	1570.80	979561.15	979709.91	0.71	-53.58 -0.62	0.00	-1.02	-54.50 -56.11

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION		L O C A T I O N S		E L E (in ft)	S T OBSERVED	G R A V I T Y	C O R R E C T I O N S		A N O M A L I E S	
IDENTIFICATION	proj sta-id	LATITUDE deg min	LONGITUDE deg min				TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75
f										
Date: 5-JUN-1986 10:35:01.91										
I-X										
A-H										
: USC 2470 34 43.75 82 44.37 803.80 979605.00 979709.93 -0.03 -27.42 -0.34 0.00 -29.32 -57.10 -57.94										
: USC 2134 34 43.75 83 0.57 877.00 979582.44 979709.93 0.03 -29.91 -0.37 0.00 -45.00 -75.25 -76.15										
: USC L121 34 43.75 83 1.36 936.50 979578.36 979709.93 0.09 -31.94 -0.39 0.00 -43.48 -75.72 -76.69										
: USC L27 34 43.75 83 13.72 1228.00 979562.56 979709.93 0.43 -41.88 -0.50 0.00 -31.86 -73.81 -75.07										
: GAT21163 34 43.75 83 35.38 1551.80 979555.08 979709.93 0.87 -52.93 -0.61 0.00 -8.89 -61.56 -63.14										
: GAT21121 34 43.78 83 36.96 1606.90 979555.99 979709.97 0.56 -54.81 -0.63 0.00 -2.83 -57.71 -59.36										
: USC L572 34 43.78 83 23.16 1618.00 979534.19 979709.97 1.11 -55.19 -0.64 0.00 -23.59 -78.31 -79.94										
: GAT21105 34 43.78 83 32.94 1799.80 979534.90 979709.97 1.89 -61.39 -0.70 0.00 -5.79 -65.98 -67.78										
: USC 3575 34 43.80 83 21.25 891.50 979577.25 979710.00 2.01 -30.41 -0.37 0.00 -48.89 -77.66 -78.52										
: USC 4470 34 43.81 83 11.26 1062.00 979572.61 979710.02 0.44 -36.22 -0.44 0.00 -37.51 -73.73 -74.82										
: USC 3582 34 43.81 83 22.48 891.50 979572.36 979710.02 4.80 -30.41 -0.37 0.00 -53.80 -79.78 -80.55										
: USC 2213 34 43.83 82 47.59 855.00 979596.50 979710.04 0.02 -29.16 -0.36 0.00 -33.11 -62.61 -63.50										
: USC P227 34 43.83 83 3.28 836.00 979585.31 979710.04 0.09 -28.51 -0.35 0.00 -46.09 -74.86 -75.72										
: USC 3595 34 43.83 83 17.13 1078.00 979569.86 979710.04 0.85 -36.77 -0.44 0.00 -38.78 -75.14 -76.23										
: GAT21222 34 43.83 83 42.04 1660.10 979555.22 979710.04 1.36 -56.62 -0.65 0.00 1.33 -54.59 -56.26										
: USC 2492 34 43.84 82 37.15 862.90 979606.06 979710.05 -0.01 -29.43 -0.36 0.00 -22.82 -52.63 -53.52										
: USC 2131 34 43.84 83 2.64 916.00 979581.81 979710.05 0.08 -31.24 -0.38 0.00 -42.08 -73.62 -74.57										
: USC 1730 34 43.84 83 18.70 1614.10 979538.06 979710.05 1.26 -55.05 -0.63 0.00 -20.17 -74.60 -76.23										
: GAT21331 34 43.84 83 45.61 1520.00 979563.32 979710.05 2.60 -51.84 -0.60 0.00 -3.76 -53.61 -55.10										
: USC 1426 34 43.87 82 57.25 812.00 979588.19 979710.10 0.04 -27.69 -0.34 0.00 -45.53 -73.53 -74.37										
: HEL-1 34 43.87 83 43.66 1710.00 979553.76 979710.10 1.23 -58.32 -0.67 0.00 4.50 -53.26 -55.00										
: USC L120 34 43.89 83 1.53 950.00 979578.25 979710.13 0.09 -32.40 -0.39 0.00 -42.51 -75.22 -76.20										
: USC 2013 34 43.90 83 5.52 961.00 979575.75 979710.14 0.15 -32.78 -0.40 0.00 -44.00 -77.02 -78.01										
: GAT21220 34 43.90 83 43.08 1720.10 979551.28 979710.14 1.29 -58.67 -0.67 0.00 2.93 -55.12 -56.86										
: USC 2216 34 43.90 82 49.14 716.00 979603.50 979710.14 0.00 -24.42 -0.30 0.00 -39.29 -64.01 -64.75										
: USC L26 34 43.91 83 13.80 1253.00 979561.25 979710.16 0.49 -42.74 -0.51 0.00 -31.05 -73.80 -75.08										
: USC 4389 34 43.95 83 9.22 1088.00 979567.06 979710.21 0.35 -37.11 -0.45 0.00 -40.81 -78.01 -79.13										
: USC 1729 34 43.95 83 18.54 1624.20 979538.19 979710.21 1.18 -55.40 -0.64 0.00 -19.25 -74.11 -75.75										
: USC L571 34 43.95 83 23.35 1615.50 979536.36 979710.21 0.89 -55.10 -0.64 0.00 -21.90 -76.74 -78.39										
: USC 1819 34 43.96 83 1.99 998.00 979576.06 979710.23 0.16 -34.04 -0.41 0.00 -40.29 -74.58 -75.61										
: USC 3573 34 43.96 83 21.12 891.50 979577.86 979710.23 1.84 -30.41 -0.37 0.00 -48.51 -77.45 -78.31										
: USC 2921 34 43.96 82 57.32 823.00 979587.50 979710.23 0.05 -28.07 -0.34 0.00 -45.31 -73.68 -74.53										
: USC 3234 34 43.96 83 35.86 1665.00 979550.25 979710.23 0.51 -56.79 -0.65 0.00 -3.37 -60.30 -62.01										
: USC 2019 34 43.99 83 7.06 944.00 979575.69 979710.27 0.14 -32.20 -0.39 0.00 -45.78 -78.23 -79.20										
: HOL 9 34 43.99 83 13.80 1271.00 979555.35 979710.27 0.49 -43.35 -0.51 0.00 -35.36 -78.74 -80.04										
: USC 4383 34 44.01 82 51.85 659.00 979604.86 979710.30 0.07 -22.48 -0.28 0.00 -43.45 -66.13 -66.81										
: USC 3591 34 44.01 83 20.92 891.50 979577.19 979710.30 1.82 -30.41 -0.37 0.00 -49.25 -78.21 -79.08										
: USC 1818 34 44.02 83 1.96 1002.00 979576.25 979710.31 0.18 -34.18 -0.41 0.00 -39.81 -74.22 -75.25										
: USC 2891 34 44.02 83 8.08 1029.00 979570.00 979710.31 0.19 -35.10 -0.42 0.00 -43.52 -78.85 -79.91										
: GAT21214 34 44.02 83 45.00 1549.80 979561.81 979710.31 2.13 -52.86 -0.61 0.00 -2.73 -54.07 -55.61										

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		ELE (in ft)	ST (in ft)	G R A V I T Y		TERRAIN BOUGUER CURV (d1=2.67)	C O R R E C T I O N S		SPECIAL	A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min			OBSERVED	THEORETICAL		BOUGUER	CURV		FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS
: USC L178	34 44.05	83 4.32	954.50		979577.11	979710.35	0.12	-32.56	-0.40	0.00	-43.46	-76.29
: USC 1425	34 44.05	82 57.37	819.00		979588.11	979710.35	0.02	-27.93	-0.34	0.00	-45.20	-73.46
: USC L119	34 44.05	83 1.74	977.00		979577.81	979710.35	0.13	-33.32	-0.40	0.00	-40.64	-75.24
: USC 2130	34 44.05	83 3.06	877.00		979583.06	979710.35	0.05	-29.91	-0.37	0.00	-44.80	-75.02
: GAT21137	34 44.05	83 36.04	1660.10		979549.50	979710.35	0.52	-56.62	-0.65	0.00	-4.71	-63.16
: GAT21098	34 44.08	83 34.86	1560.00		979552.47	979710.39	1.11	-53.21	-0.62	0.00	-11.19	-63.90
: GAT21104	34 44.08	83 33.19	1759.80		979537.94	979710.39	2.12	-60.02	-0.68	0.00	-6.93	-65.52
: USC 2217	34 44.10	82 49.33	777.00		979599.50	979710.42	-0.01	-26.50	-0.33	0.00	-37.83	-64.67
: USC 4384	34 44.10	82 52.45	659.00		979604.50	979710.42	0.06	-22.48	-0.28	0.00	-43.93	-66.63
: USC 3574	34 44.11	83 21.40	891.50		979577.11	979710.44	2.47	-30.41	-0.37	0.00	-49.47	-77.78
: GAT21219	34 44.11	83 43.36	1639.10		979555.33	979710.44	2.22	-55.90	-0.64	0.00	-0.94	-55.27
: USC 1728	34 44.11	83 18.40	1579.20		979540.25	979710.44	0.79	-53.86	-0.62	0.00	-21.65	-75.34
: GAT21330	34 44.11	83 45.91	1560.00		979561.42	979710.44	2.81	-53.21	-0.62	0.00	-2.28	-53.30
: USC 3233	34 44.13	83 36.85	1590.00		979556.75	979710.46	0.68	-54.23	-0.63	0.00	-4.16	-58.33
: GAT21120	34 44.14	83 36.87	1589.80		979556.36	979710.48	0.69	-54.22	-0.63	0.00	-4.58	-58.74
: USC 2136	34 44.14	83 0.37	961.00		979577.36	979710.48	0.28	-32.78	-0.40	0.00	-42.72	-75.62
: CNE-5	34 44.14	83 31.24	2428.00		979496.97	979710.48	1.74	-82.81	-0.89	0.00	14.85	-67.11
: USC 2579	34 44.16	82 33.96	869.40		979607.75	979710.51	-0.03	-29.65	-0.36	0.00	-20.98	-51.02
: USC 2221	34 44.16	82 50.77	932.00		979589.31	979710.51	0.52	-31.79	-0.39	0.00	-33.53	-65.18
: USC P226	34 44.16	83 3.16	887.00		979581.86	979710.51	0.07	-30.25	-0.37	0.00	-45.21	-75.77
: USC 2561	34 44.17	82 30.07	849.70		979608.44	979710.52	-0.01	-28.98	-0.36	0.00	-22.16	-51.51
: USC L25	34 44.17	83 13.98	1353.50		979554.31	979710.52	0.52	-46.16	-0.54	0.00	-28.90	-75.09
: DMA857	34 44.20	84 4.80	2065.10		979531.29	979710.56	1.17	-70.43	-0.78	0.00	14.96	-55.09
: USC 2920	34 44.20	82 57.52	876.00		979584.56	979710.56	0.10	-29.88	-0.37	0.00	-43.60	-73.74
: USC 3561	34 44.20	83 20.74	892.50		979577.36	979710.56	2.11	-30.44	-0.37	0.00	-49.25	-77.95
: USC 3562	34 44.22	83 20.35	891.50		979576.31	979710.59	2.87	-30.41	-0.37	0.00	-50.42	-78.33
: TAL-1	34 44.22	83 23.77	1507.00		979541.64	979710.59	1.29	-51.40	-0.60	0.00	-27.21	-77.91
: USC 2018	34 44.23	83 6.79	891.00		979578.94	979710.61	0.20	-30.39	-0.37	0.00	-47.86	-78.42
: USC 4390	34 44.23	83 9.31	1132.00		979565.06	979710.61	0.37	-38.61	-0.46	0.00	-39.07	-77.77
: USC L118	34 44.23	83 1.93	989.00		979578.06	979710.61	0.16	-33.73	-0.41	0.00	-39.52	-73.50
: USC 4391	34 44.23	83 9.63	1254.00		979558.81	979710.61	0.92	-42.77	-0.51	0.00	-33.84	-76.20
: GAT21103	34 44.23	83 33.55	1720.10		979541.99	979710.61	1.94	-58.67	-0.67	0.00	-6.83	-64.23
: USC 2491	34 44.26	82 36.25	967.80		979600.31	979710.65	0.22	-33.01	-0.40	0.00	-19.30	-52.49
: USC 2176	34 44.26	82 46.57	888.00		979596.69	979710.65	0.04	-30.29	-0.37	0.00	-30.43	-61.05
: USC 2918	34 44.26	82 56.44	851.00		979586.75	979710.65	0.12	-29.03	-0.36	0.00	-43.85	-73.11
: USC 2012	34 44.26	83 5.80	982.00		979574.69	979710.65	0.16	-33.49	-0.41	0.00	-43.59	-77.33
: USC 2220	34 44.28	82 50.47	925.00		979590.19	979710.68	0.29	-31.55	-0.38	0.00	-33.48	-65.13
: USC 2454	34 44.29	82 39.97	924.20		979600.69	979710.69	0.00	-31.52	-0.38	0.00	-23.07	-54.97
: USC L24	34 44.29	83 14.31	1344.00		979554.69	979710.69	0.40	-45.84	-0.54	0.00	-29.58	-75.56
: USC 1727	34 44.29	83 18.39	1597.10		979539.56	979710.69	0.76	-54.47	-0.63	0.00	-20.90	-75.24

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER	S'EC		
5-JUN-1986 10:35:13.00													
	: USC 3572	34 44.29	83 21.01	891.50	979577.61	979710.69	2.14	-30.41	-0.37	0.00	-49.22	-77.86	-78.72
	: GAT21216	34 44.29	83 43.93	1959.90	979537.24	979710.69	1.43	-66.85	-0.75	0.00	10.90	-55.27	-57.25
	: USC L177	34 44.29	83 4.32	948.00	979577.19	979710.69	0.10	-32.33	-0.39	0.00	-44.33	-76.96	-77.93
	: GAT21223	34 44.29	83 41.40	1660.10	979555.47	979710.69	1.56	-56.62	-0.65	0.00	0.93	-54.78	-56.45
	: USC P569	34 44.32	83 23.85	1530.00	979540.44	979710.73	1.15	-52.18	-0.61	0.00	-26.39	-78.03	-79.57
	: USC 2915	34 44.32	82 57.63	896.00	979583.31	979710.73	0.14	-30.56	-0.37	0.00	-43.14	-73.93	-74.86
	: USC 1424	34 44.32	82 57.64	895.00	979583.31	979710.73	0.14	-30.53	-0.37	0.00	-43.23	-73.99	-74.92
	: USC 3570	34 44.32	83 20.52	893.50	979577.94	979710.73	2.47	-30.47	-0.37	0.00	-48.75	-77.13	-77.98
	: GAT21138	34 44.32	83 36.16	1640.00	979551.63	979710.73	0.55	-55.94	-0.64	0.00	-4.85	-60.87	-62.55
	: GAT21226	34 44.32	83 40.33	1620.00	979558.83	979710.73	0.97	-55.25	-0.64	0.00	0.47	-54.45	-56.10
	: USC 2916	34 44.35	82 57.36	876.00	979584.11	979710.77	0.10	-29.88	-0.37	0.00	-44.26	-74.41	-75.31
	: USC 2534	34 44.37	82 34.54	862.90	979607.50	979710.80	-0.03	-29.43	-0.36	0.00	-22.14	-51.96	-52.85
	: HOL10	34 44.37	83 14.37	1333.00	979554.21	979710.80	0.37	-45.46	-0.54	0.00	-31.21	-76.84	-78.21
	: GAT21215	34 44.37	83 44.86	1497.00	979563.65	979710.80	4.10	-51.06	-0.59	0.00	-6.35	-53.90	-55.33
	: USC 2481	34 44.38	82 41.38	823.50	979607.44	979710.82	-0.01	-28.09	-0.35	0.00	-25.92	-54.36	-55.22
	: 658	34 44.40	82 44.59	904.90	979597.07	979710.84	0.03	-30.86	-0.38	0.00	-28.66	-59.87	-60.80
	: 736	34 44.40	82 55.90	803.20	979589.81	979710.84	0.04	-27.39	-0.34	0.00	-45.48	-73.17	-74.00
	: TUG-2	34 44.40	83 18.28	1652.00	979536.76	979710.84	1.04	-56.34	-0.65	0.00	-18.70	-74.65	-76.33
	: 0966	34 44.40	83 55.99	3061.20	979471.40	979710.84	5.55	-104.41	-1.06	0.00	48.46	-51.46	-54.45
	: USC 2218	34 44.41	82 49.87	928.00	979590.61	979710.86	0.19	-31.65	-0.39	0.00	-32.96	-64.81	-65.76
	: USC P225	34 44.41	83 3.06	859.00	979583.19	979710.86	0.08	-29.30	-0.36	0.00	-46.87	-76.45	-77.33
	: USC 3571	34 44.41	83 20.74	892.50	979577.61	979710.86	2.33	-30.44	-0.37	0.00	-49.30	-77.78	-78.63
	: USC P570	34 44.41	83 24.04	1545.00	979539.69	979710.86	1.17	-52.70	-0.61	0.00	-25.85	-77.99	-79.55
	: USC 2917	34 44.41	82 56.29	812.00	979589.50	979710.86	0.04	-27.69	-0.34	0.00	-44.98	-72.97	-73.81
	: USC 2129	34 44.41	83 3.49	927.00	979579.11	979710.86	0.09	-31.62	-0.39	0.00	-44.55	-76.47	-77.42
	: USC 1423	34 44.43	82 57.79	883.00	979583.75	979710.89	0.10	-30.12	-0.37	0.00	-44.08	-74.47	-75.38
	: GAT21102	34 44.44	83 33.79	1790.00	979538.95	979710.90	1.33	-61.05	-0.69	0.00	-3.58	-64.00	-65.81
	: USC 2472	34 44.44	82 44.52	899.00	979598.19	979710.90	0.02	-30.66	-0.37	0.00	-28.15	-59.16	-60.09
	: USC 2207	34 44.44	82 45.43	896.00	979596.50	979710.90	0.00	-30.56	-0.37	0.00	-30.12	-61.05	-61.98
	: USC 1725	34 44.44	83 18.07	1667.80	979535.25	979710.90	1.07	-56.88	-0.65	0.00	-18.78	-75.24	-76.94
	: USC 2919	34 44.46	82 56.92	849.00	979585.86	979710.93	0.07	-28.96	-0.36	0.00	-45.21	-74.45	-75.33
	: USC L117	34 44.47	83 2.16	958.00	979579.50	979710.95	0.10	-32.67	-0.40	0.00	-41.33	-74.30	-75.29
	: USC 3232	34 44.47	83 36.81	1699.00	979552.36	979710.95	0.61	-57.95	-0.66	0.00	1.22	-56.78	-58.52
	: GAT21101	34 44.49	83 33.97	1757.80	979541.10	979710.98	1.18	-59.95	-0.68	0.00	-4.54	-64.00	-65.78
	: 0134	34 44.50	82 1.99	787.10	979628.89	979710.98	0.02	-26.85	-0.33	0.00	-8.06	-35.21	-36.03
	: 598	34 44.50	82 13.99	870.10	979612.08	979710.98	0.07	-29.68	-0.36	0.00	-17.06	-47.03	-47.93
	: USC 4392	34 44.50	83 9.66	1309.00	979556.86	979710.98	0.86	-44.65	-0.53	0.00	-31.00	-75.31	-76.64
	: USC 3563	34 44.52	83 20.38	893.50	979577.06	979711.02	2.35	-30.47	-0.37	0.00	-49.91	-78.40	-79.26
	: USC P568	34 44.52	83 24.13	1526.00	979540.75	979711.02	1.30	-52.05	-0.60	0.00	-26.73	-78.08	-79.62
	: GAT21301	34 44.52	83 46.45	1720.10	979553.29	979711.02	2.51	-58.67	-0.67	0.00	4.06	-52.77	-54.47

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C		A T I		O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	deg	min	deg	min	ELE	ST	OBSERVED	TERRAIN	BOUGUER	FREE	SPEC
		deg					(in ft)			(d1=2.67)	CURV	AIR	d2=2.75
													FIELDS
	: USC 1724	34 44.53	83	17.85			1650.60		979535.94	979711.03	0.98	-56.30	-0.65
	: GAT21139	34 44.53	83	36.30			1600.00		979555.47	979711.03	0.66	-54.57	-0.63
	: USC 2132	34 44.53	83	1.99			981.00		979578.31	979711.03	0.13	-33.46	-0.41
	: USC 2892	34 44.53	83	8.56			1068.00		979567.06	979711.03	0.26	-36.43	-0.44
	: USC 3341	34 44.53	83	28.09			1687.50		979535.94	979711.03	2.66	-57.56	-0.66
	: USC 2476	34 44.55	82	43.75			791.00		979606.00	979711.05	0.04	-26.98	-0.33
	: USC 2471	34 44.55	82	44.70			907.20		979597.19	979711.05	0.01	-30.94	-0.38
	: TUG30	34 44.55	83	17.70			1664.00		979532.82	979711.05	1.12	-56.75	-0.65
	: USC 3340	34 44.55	83	27.78			1687.50		979536.11	979711.05	2.49	-57.56	-0.66
	: USC 2490	34 44.56	82	35.55			958.00		979601.69	979711.07	0.06	-32.67	-0.40
	: USC 2014	34 44.56	83	5.98			1012.00		979572.25	979711.07	0.17	-34.52	-0.42
	: USC L23	34 44.56	83	14.29			1358.50		979553.56	979711.07	0.42	-46.33	-0.55
	: GAT21227	34 44.56	83	39.37			1463.90		979568.15	979711.07	1.26	-49.93	-0.58
	: USC 1376	34 44.56	83	5.32			970.50		979575.36	979711.07	0.16	-33.10	-0.40
	: USC 2017	34 44.56	83	6.55			979.00		979573.36	979711.07	0.16	-33.39	-0.41
	: USC 2942	34 44.56	83	11.55			1109.00		979569.61	979711.07	0.33	-37.82	-0.45
	: USC 1723	34 44.58	83	17.68			1645.90		979536.50	979711.10	0.96	-56.14	-0.65
	: USC 2576	34 44.59	82	33.12			931.80		979604.11	979711.12	0.02	-31.78	-0.39
	: USC 2896	34 44.59	83	7.66			1035.00		979568.56	979711.12	0.23	-35.30	-0.43
	: 313	34 44.59	81	59.40			740.20		979636.27	979711.12	0.04	-25.25	-0.31
	: USC 2484	34 44.60	82	37.27			859.60		979607.00	979711.13	-0.03	-29.32	-0.36
	: USC 2177	34 44.60	82	46.45			784.00		979602.86	979711.13	0.04	-26.74	-0.33
	: USC P567	34 44.60	83	24.37			1517.00		979541.00	979711.13	1.51	-51.74	-0.60
	: USC 2575	34 44.62	82	32.69			924.90		979604.50	979711.16	0.01	-31.55	-0.38
	: USC P224	34 44.62	83	2.97			845.00		979584.81	979711.16	0.12	-28.82	-0.35
	: GAT 263	34 44.62	81	59.70			717.80		979636.96	979711.16	-0.03	-24.48	-0.30
	: USC 3210	34 44.64	83	30.67			2061.00		979519.25	979711.19	1.41	-70.29	-0.78
	: USC 2219	34 44.65	82	50.14			967.00		979587.94	979711.20	0.26	-32.98	-0.40
	: USC 2578	34 44.65	82	34.06			899.90		979605.86	979711.20	-0.03	-30.69	-0.37
	: USC 2473	34 44.68	82	44.06			800.50		979604.86	979711.24	0.04	-27.30	-0.34
	: USC L176	34 44.68	83	4.33			975.50		979575.56	979711.24	0.14	-33.27	-0.40
	: GAT21224	34 44.68	83	40.57			1666.00		979555.22	979711.24	1.35	-56.82	-0.65
	: 639	34 44.70	82	18.30			899.30		979611.10	979711.27	0.01	-30.67	-0.37
	: HEL-11	34 44.70	83	40.56			1666.00		979555.75	979711.27	1.37	-56.82	-0.65
	: USC 2559	34 44.71	82	31.09			892.40		979606.25	979711.28	-0.01	-30.44	-0.37
	: USC 2577	34 44.71	82	33.16			919.90		979604.36	979711.28	0.00	-31.38	-0.38
	: USC 1722	34 44.71	83	17.56			1615.80		979538.25	979711.28	0.75	-55.11	-0.64
	: GAT21100	34 44.71	83	34.55			1560.00		979553.22	979711.28	2.16	-53.21	-0.62
	: USC 1422	34 44.71	82	58.11			911.00		979580.94	979711.28	0.17	-31.07	-0.38
	: USC 2015	34 44.71	83	6.00			1008.00		979572.50	979711.28	0.17	-34.38	-0.42

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE	COMPLETE-BOUGUER
		deg	deg	(in ft)				(d1=2.67)		AIR	d1=2.67 d2=2.75 FIELDS
	: USC 3564	34 44.73	83 20.05	891.50		979577.61	979711.31	2.55 -30.41 -0.37	0.00	-49.85	-78.07 -78.92
	: USC 3211	34 44.73	83 30.55	2049.00		979519.69	979711.31	1.25 -69.89 -0.78	0.00	1.10	-68.32 -70.40
	: USC 2453	34 44.74	82 39.64	1000.00		979597.69	979711.33	0.11 -34.11 -0.41	0.00	-19.58	-53.99 -55.02
	: USC L22	34 44.74	83 14.28	1355.00		979553.69	979711.33	0.43 -46.22 -0.54	0.00	-30.19	-76.52 -77.91
	: USC 3339	34 44.74	83 27.64	1687.50		979535.81	979711.33	1.89 -57.56 -0.66	0.00	-16.79	-73.12 -74.81
	: GAT21140	34 44.74	83 36.54	1640.00		979554.03	979711.33	0.69 -55.94 -0.64	0.00	-3.04	-58.93 -60.60
	: USC L116	34 44.75	83 2.44	950.50		979579.69	979711.34	0.10 -32.42 -0.39	0.00	-42.24	-74.95 -75.93
	: USC 3342	34 44.75	83 28.30	1687.50		979536.94	979711.34	2.22 -57.56 -0.66	0.00	-15.68	-71.67 -73.35
	: GAT21225	34 44.75	83 41.16	1701.10		979553.82	979711.34	2.22 -58.02 -0.66	0.00	2.49	-53.98 -55.67
	: USC 2483	34 44.77	82 37.60	896.70		979604.00	979711.37	0.01 -30.58 -0.37	0.00	-23.02	-53.97 -54.90
	: USC 1375	34 44.77	83 5.41	1021.50		979572.06	979711.37	0.27 -34.84 -0.42	0.00	-43.22	-78.21 -79.26
	: USC 2016	34 44.77	83 6.34	989.00		979573.25	979711.37	0.16 -33.73 -0.41	0.00	-45.09	-79.07 -80.09
	: USC P566	34 44.77	83 24.40	1529.00		979540.44	979711.37	1.45 -52.15 -0.61	0.00	-27.11	-78.42 -79.96
	: USC 3212	34 44.77	83 30.22	2020.00		979521.19	979711.37	1.09 -68.90 -0.77	0.00	-0.19	-68.76 -70.81
	: USC 2580	34 44.77	82 34.30	931.80		979603.75	979711.37	0.03 -31.78 -0.39	0.00	-19.97	-52.11 -53.07
	: USC 2489	34 44.79	82 35.25	961.30		979601.06	979711.40	0.09 -32.79 -0.40	0.00	-19.91	-53.01 -54.00
	: USC 4393	34 44.79	83 9.73	1584.00		979541.31	979711.40	3.06 -54.03 -0.62	0.00	-21.10	-72.69 -74.23
	: WIL-1	34 44.80	82 24.45	918.00		979609.67	979711.41	0.07 -31.31 -0.38	0.00	-15.38	-47.01 -47.95
	: 656	34 44.80	82 39.60	1007.30		979596.20	979711.41	0.12 -34.36 -0.42	0.00	-20.45	-55.11 -56.14
	: USC 2474	34 44.80	82 44.08	816.60		979603.75	979711.41	0.01 -27.85 -0.34	0.00	-30.84	-59.03 -59.87
	: USC 2895	34 44.80	83 8.04	1065.00		979566.06	979711.41	0.28 -36.32 -0.44	0.00	-45.17	-81.65 -82.74
	: USC 2558	34 44.80	82 31.96	912.10		979605.25	979711.41	-0.01 -31.11 -0.38	0.00	-20.36	-51.86 -52.80
	: USC 2206	34 44.80	82 45.22	951.00		979593.94	979711.41	0.06 -32.44 -0.39	0.00	-28.01	-60.79 -61.77
	: GAT21099	34 44.80	83 34.75	1660.10		979546.39	979711.41	1.22 -56.62 -0.65	0.00	-8.87	-64.92 -66.60
	: USC 2482	34 44.82	82 38.22	849.70		979605.69	979711.44	-0.01 -28.98 -0.36	0.00	-25.82	-55.17 -56.05
	: USC 2477	34 44.83	82 43.26	882.50		979601.19	979711.45	-0.01 -30.10 -0.37	0.00	-27.25	-57.73 -58.65
	: GAT 266	34 44.83	81 57.19	715.80		979637.99	979711.45	0.04 -24.41 -0.30	0.00	-6.13	-30.81 -31.55
	: GAT21217	34 44.85	83 43.84	2680.10		979494.29	979711.48	4.44 -91.41 -0.96	0.00	34.88	-53.05 -55.69
	: USC 2485	34 44.86	82 36.40	859.60		979606.86	979711.49	-0.03 -29.32 -0.36	0.00	-23.78	-53.48 -54.37
	: TUG-1	34 44.86	83 17.41	1599.00		979539.18	979711.49	0.64 -54.54 -0.63	0.00	-21.91	-76.44 -78.07
	: USC 3565	34 44.86	83 20.02	891.50		979576.75	979711.49	2.44 -30.41 -0.37	0.00	-50.88	-79.22 -80.07
	: USC 2452	34 44.86	82 39.55	1000.70		979596.94	979711.49	0.10 -34.13 -0.41	0.00	-20.43	-54.87 -55.90
	: USC 2560	34 44.88	82 30.13	872.40		979607.69	979711.52	0.00 -29.76 -0.36	0.00	-21.77	-51.89 -52.80
	: USC 2475	34 44.88	82 44.17	830.10		979603.06	979711.52	0.00 -28.31 -0.35	0.00	-30.38	-59.04 -59.90
	: AND-4	34 44.89	82 31.84	933.00		979604.11	979711.54	0.03 -31.82 -0.39	0.00	-19.67	-51.85 -52.81
	: USC 3338	34 44.89	83 27.48	1687.50		979537.19	979711.54	1.73 -57.56 -0.66	0.00	-15.63	-72.11 -73.81
	: USC L175	34 44.92	83 4.26	1002.00		979573.61	979711.58	0.20 -34.18 -0.41	0.00	-43.72	-78.11 -79.14
	: GAT21296	34 44.92	83 45.01	1640.00		979555.60	979711.58	2.95 -55.94 -0.64	0.00	-1.72	-55.35 -56.96
	: USC 2133	34 44.95	83 2.11	988.00		979577.44	979711.63	0.15 -33.70 -0.41	0.00	-41.25	-75.21 -76.23
	: USC 3676	34 44.95	83 6.16	1025.00		979570.81	979711.63	0.18 -34.96 -0.42	0.00	-44.40	-79.60 -80.66

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C		A T I		O N S		E L E		S T		G R A V I T Y		T E R R A I N		C O R R E C T I O N S		F R E E		A N O M A L I E S	
proj	sta-id	LATITUDE	deg	min	deg	LONGITUDE	deg	min	(in ft)			OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	AIR	COMPLETE-BOUGUER	SPEC	
		deg	min	deg	min		deg	min											d1=2.67	d2=2.75	FIELDS
	: USC L21	34 44.95	83 14.31	1429.50	979548.86	979711.63	0.40	-48.76	-0.57	0.00	-28.31	-77.23	-78.70								
	: USC P565	34 44.95	83 24.40	1550.00	979539.36	979711.63	1.29	-52.87	-0.61	0.00	-26.47	-78.66	-80.23								
	: USC 3343	34 44.95	83 28.45	1687.50	979537.50	979711.63	1.76	-57.56	-0.66	0.00	-15.40	-71.86	-73.55								
	: CNE-15	34 44.98	83 36.66	1676.00	979554.26	979711.66	0.67	-57.16	-0.66	0.00	0.24	-56.91	-58.63								
	: GAT21409	34 44.98	83 36.69	1675.80	979553.69	979711.66	0.68	-57.16	-0.66	0.00	-0.35	-57.49	-59.20								
	: GAT21300	34 44.98	83 46.78	1879.90	979546.54	979711.66	1.86	-64.12	-0.72	0.00	11.69	-51.29	-53.18								
	: USC 1720	34 45.00	83 17.29	1640.00	979536.50	979711.70	0.78	-55.94	-0.64	0.00	-20.94	-76.74	-78.41								
	: USC 1088	34 45.00	83 17.37	1628.00	979536.94	979711.70	0.71	-55.53	-0.64	0.00	-21.63	-77.09	-78.75								
	: USC 1421	34 45.01	82 58.30	890.00	979581.06	979711.70	0.09	-30.36	-0.37	0.00	-46.92	-77.56	-78.48								
	: USC L115	34 45.01	83 2.67	896.00	979581.50	979711.70	0.09	-30.56	-0.37	0.00	-45.92	-76.77	-77.69								
	: USC P564	34 45.01	83 24.13	1540.00	979536.69	979711.70	1.21	-52.52	-0.61	0.00	-30.16	-82.09	-83.64								
	: GAT21347	34 45.01	83 50.78	2240.10	979525.26	979711.70	3.18	-76.40	-0.83	0.00	24.25	-49.81	-52.03								
	: USC 3566	34 45.01	83 19.74	891.50	979576.94	979711.70	2.90	-30.41	-0.37	0.00	-50.91	-78.79	-79.62								
	: USC 3326	34 45.01	83 26.53	1687.50	979533.61	979711.70	1.88	-57.56	-0.66	0.00	-19.37	-75.71	-77.39								
	: USC 1374	34 45.02	83 5.74	1022.00	979571.69	979711.72	0.17	-34.86	-0.42	0.00	-43.90	-79.01	-80.06								
	: USC 2623	34 45.04	82 42.90	889.10	979600.44	979711.75	-0.01	-30.32	-0.37	0.00	-27.68	-58.39	-59.31								
	: USC 2894	34 45.04	83 8.08	1073.00	979566.61	979711.75	0.33	-36.60	-0.44	0.00	-44.21	-80.92	-82.02								
	: USC 3344	34 45.04	83 28.51	1687.50	979537.86	979711.75	1.60	-57.56	-0.66	0.00	-15.17	-71.78	-73.48								
	: USC 2487	34 45.04	82 36.07	843.80	979608.06	979711.75	-0.01	-28.78	-0.35	0.00	-24.32	-53.46	-54.33								
	: USC P892	34 45.04	83 14.31	1441.40	979548.19	979711.75	0.42	-49.16	-0.57	0.00	-27.98	-77.30	-78.78								
	: USC 2555	34 45.07	82 32.20	938.30	979604.06	979711.79	0.03	-32.00	-0.39	0.00	-19.47	-51.83	-52.80								
	: GAT21392	34 45.07	83 40.51	1680.10	979553.40	979711.79	2.26	-57.30	-0.66	0.00	-0.36	-56.06	-57.73								
	: USC 2614	34 45.09	82 41.74	920.30	979600.11	979711.82	0.03	-31.39	-0.38	0.00	-25.14	-56.89	-57.84								
	: USC P223	34 45.09	83 2.86	889.00	979582.11	979711.82	0.11	-30.32	-0.37	0.00	-46.09	-76.67	-77.59								
	: USC 1373	34 45.09	83 5.92	1040.00	979570.00	979711.82	0.19	-35.47	-0.43	0.00	-44.00	-79.71	-80.78								
	: USC 1718	34 45.09	83 16.93	1652.20	979535.44	979711.82	0.84	-56.35	-0.65	0.00	-20.98	-77.14	-78.82								
	: USC 3337	34 45.09	83 27.55	1692.50	979535.31	979711.82	1.27	-57.73	-0.66	0.00	-17.31	-74.43	-76.14								
	: USC 2488	34 45.10	82 35.21	966.90	979600.94	979711.84	0.09	-32.98	-0.40	0.00	-19.95	-53.24	-54.24								
	: USC 3327	34 45.12	83 26.79	1687.50	979534.25	979711.86	1.49	-57.56	-0.66	0.00	-18.89	-75.61	-77.31								
	: GAT21393	34 45.12	83 39.51	1560.00	979560.93	979711.86	1.47	-53.21	-0.62	0.00	-4.20	-56.55	-58.12								
	: USC 2205	34 45.13	82 45.13	947.00	979593.81	979711.88	0.04	-32.30	-0.39	0.00	-28.98	-61.64	-62.62								
	: GAT21363	34 45.13	83 43.66	2759.80	979491.36	979711.88	3.41	-94.13	-0.98	0.00	39.05	-52.65	-55.40								
	: C00-5	34 45.13	83 58.57	2671.00	979493.69	979711.88	2.99	-91.10	-0.96	0.00	33.02	-56.04	-58.71								
	: USC 2486	34 45.13	82 36.22	864.50	979606.44	979711.88	-0.01	-29.49	-0.36	0.00	-24.12	-53.98	-54.87								
	: USC P893	34 45.15	83 14.26	1482.30	979545.69	979711.91	0.56	-50.56	-0.59	0.00	-26.79	-77.38	-78.90								
	: USC 2597	34 45.16	82 34.63	958.00	979601.86	979711.91	0.04	-32.67	-0.40	0.00	-19.94	-52.97	-53.96								
	: USC 3336	34 45.16	83 27.70	1687.50	979535.94	979711.91	1.44	-57.56	-0.66	0.00	-17.25	-74.03	-75.73								
	: USC 2943	34 45.16	83 13.15	1543.00	979542.31	979711.91	1.17	-52.63	-0.61	0.00	-24.47	-76.54	-78.10								
	: USC 2582	34 45.17	82 33.07	921.90	979604.36	979711.93	-0.01	-31.44	-0.38	0.00	-20.85	-52.69	-53.64								
	: USC 2633	34 45.17	82 39.67	1000.70	979597.56	979711.93	0.13	-34.13	-0.41	0.00	-20.24	-54.65	-55.68								

Greenville Cumulative Complete Bouguer Gravity Data

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STATION IDENTIFICATION proj sta-id	L O C A T I O N S		G R A V I T Y ST OBSERVED THEORETICAL	C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min		TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS
: USC L174	34 45.17	83 4.14	1010.50	979573.36	979711.93	0.17	-34.47 -0.42
: USC 2622	34 45.19	82 42.28	912.70	979599.61	979711.96	0.00	-31.13 -0.38
: USC 2178	34 45.19	82 46.23	827.00	979601.06	979711.96	0.02	-28.21 -0.35
: USC 1372	34 45.19	83 5.98	1035.00	979570.56	979711.96	0.19	-35.30 -0.43
: USC 1087	34 45.19	83 17.64	1599.00	979539.00	979711.96	0.59	-54.54 -0.63
: GAT21415	34 45.19	83 35.19	1879.90	979536.60	979711.96	0.79	-64.12 -0.72
: 758	34 45.19	83 14.29	1495.20	979544.90	979711.96	0.61	-51.00 -0.59
: USC 2600	34 45.21	82 36.79	879.30	979605.36	979711.99	-0.03	-29.99 -0.37
: USC 2601	34 45.21	82 37.36	879.30	979605.50	979711.99	-0.03	-29.99 -0.37
: USC 3348	34 45.21	83 29.65	1689.00	979539.61	979711.99	2.14	-57.61 -0.66
: USC 2260	34 45.22	82 52.62	969.00	979585.19	979712.00	0.46	-33.05 -0.40
: USC 2893	34 45.22	83 8.56	1159.00	979562.75	979712.00	0.40	-39.53 -0.47
: USC 1717	34 45.22	83 16.78	1666.60	979534.75	979712.00	0.96	-56.84 -0.65
: USC 3345	34 45.22	83 28.69	1687.50	979538.19	979712.00	1.66	-57.56 -0.66
: USC L20	34 45.24	83 14.23	1501.50	979544.61	979712.03	0.65	-51.21 -0.60
: USC 3228	34 45.24	83 36.42	1594.00	979558.75	979712.03	0.84	-54.37 -0.63
: USC 2557	34 45.25	82 31.09	862.90	979608.25	979712.05	-0.02	-29.43 -0.36
: USC 3567	34 45.25	83 19.65	892.50	979576.06	979712.05	2.85	-30.44 -0.37
: USC 3328	34 45.25	83 27.01	1687.50	979535.25	979712.05	1.23	-57.56 -0.66
: USC 2556	34 45.25	82 31.68	899.00	979606.19	979712.05	-0.01	-30.66 -0.37
: USC P894	34 45.27	83 14.26	1500.10	979544.81	979712.07	0.64	-51.16 -0.60
: USC 3325	34 45.27	83 26.58	1687.50	979534.44	979712.07	1.30	-57.56 -0.66
: USC 3335	34 45.27	83 27.85	1687.50	979536.36	979712.07	1.40	-57.56 -0.66
: USC 2616	34 45.28	82 40.87	827.10	979606.81	979712.09	0.01	-28.21 -0.35
: USC 1420	34 45.28	82 58.42	895.00	979580.36	979712.09	0.09	-30.53 -0.37
: USC P563	34 45.28	83 24.04	1540.00	979539.75	979712.09	1.40	-52.52 -0.61
: USC 3346	34 45.28	83 29.08	1687.50	979538.75	979712.09	1.98	-57.56 -0.66
: LAB-7	34 45.28	83 30.09	1765.00	979535.11	979712.09	1.63	-60.20 -0.69
: DMB22	34 45.30	83 30.00	1701.90	979539.29	979712.12	2.25	-58.05 -0.66
: USC 3677	34 45.31	83 5.77	1022.00	979571.06	979712.13	0.17	-34.86 -0.42
: USC L114	34 45.33	83 2.95	939.00	979579.44	979712.16	0.10	-32.03 -0.39
: USC 3349	34 45.34	83 29.77	1689.00	979539.75	979712.17	2.24	-57.61 -0.66
: USC 2554	34 45.34	82 31.96	910.40	979605.81	979712.17	0.00	-31.05 -0.38
: USC 1371	34 45.34	83 6.00	1028.00	979570.81	979712.17	0.18	-35.06 -0.42
: USC P895	34 45.34	83 14.32	1466.40	979546.81	979712.17	0.49	-50.01 -0.58
: TIC-5	34 45.34	83 28.87	1707.00	979537.20	979712.17	1.64	-58.22 -0.67
: USC 3627	34 45.34	83 39.64	1609.00	979558.50	979712.17	1.73	-54.88 -0.63
: USC 3347	34 45.36	83 29.26	1688.50	979538.61	979712.20	2.27	-57.59 -0.66
: USC 2237	34 45.37	82 48.31	949.00	979591.56	979712.21	0.24	-32.37 -0.39
: USC L58	34 45.37	83 14.32	1469.00	979546.69	979712.21	0.50	-50.10 -0.58

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		E L E (in ft)	S T OBSERVED	G R A V I T Y		TERRAIN BOUGUER CURV (d1=2.67)	C O R R E C T I O N S		SPECIAL	A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min			A T I O N S	O B S E R V E D		T H E O R E T I C A L	C O R R E C T I O N S		F R E E A I R	C O M P L E T E - B O U G U E R d1=2.67 d2=2.75 FIELDS
: USC 3350	34 45.37	83 29.92	1687.50	779540.11	779712.21	2.05	-57.56	-0.66	0.00	-13.38	-69.54	-71.23
: USC 2615	34 45.37	82 40.98	816.90	779607.75	779712.21	0.03	-27.86	-0.34	0.00	-27.62	-55.79	-56.64
: USC P897	34 45.37	83 14.53	1386.80	779550.94	779712.21	0.35	-47.30	-0.56	0.00	-30.83	-78.34	-79.76
: USC L19	34 45.37	83 14.56	1377.50	779550.81	779712.21	0.34	-46.98	-0.55	0.00	-31.83	-79.03	-80.44
: USC L19	34 45.37	83 14.56	1377.50	779550.75	779712.21	0.34	-46.98	-0.55	0.00	-31.89	-79.09	-80.50
: USC 3568	34 45.37	83 19.36	892.50	779575.56	779712.21	2.96	-30.44	-0.37	0.00	-52.70	-80.55	-81.38
: USC 3678	34 45.40	83 5.58	1027.00	779570.81	779712.26	0.18	-35.03	-0.42	0.00	-44.84	-80.11	-81.17
: USC P898	34 45.40	83 14.68	1352.20	779552.81	779712.26	0.35	-46.12	-0.54	0.00	-32.26	-78.57	-79.96
: USC 1716	34 45.40	83 16.72	1624.00	779537.44	779712.26	0.65	-55.39	-0.64	0.00	-22.07	-77.45	-79.11
: USC 2204	34 45.40	82 45.12	986.00	779592.31	779712.26	0.09	-33.63	-0.41	0.00	-27.20	-61.15	-62.16
: USC P896	34 45.40	83 14.41	1429.50	779548.61	779712.26	0.39	-48.76	-0.57	0.00	-29.19	-78.13	-79.59
: RAI-9	34 45.42	83 16.66	1616.00	779538.06	779712.28	0.61	-55.12	-0.64	0.00	-22.22	-77.36	-79.01
: USC 2581	34 45.43	82 33.48	964.60	779602.19	779712.30	0.06	-32.90	-0.40	0.00	-19.38	-52.62	-53.61
: USC 2620	34 45.43	82 42.31	938.30	779598.31	779712.30	0.02	-32.00	-0.39	0.00	-25.72	-58.10	-59.07
: USC 3569	34 45.43	83 19.12	892.50	779576.94	779712.30	3.13	-30.44	-0.37	0.00	-51.41	-79.09	-79.92
: USC P562	34 45.43	83 23.89	1598.00	779537.31	779712.30	0.84	-54.50	-0.63	0.00	-24.68	-78.97	-80.60
: USC 2599	34 45.44	82 35.88	885.80	779604.94	779712.31	-0.03	-30.21	-0.37	0.00	-24.05	-54.67	-55.58
: USC P899	34 45.44	83 14.78	1346.90	779553.25	779712.31	0.36	-45.94	-0.54	0.00	-32.37	-78.49	-79.87
: GAT21378	34 45.44	83 46.66	2000.00	779538.17	779712.31	1.19	-68.21	-0.76	0.00	13.97	-53.81	-55.84
: USC 2598	34 45.46	82 34.78	971.10	779600.69	779712.34	0.06	-33.12	-0.40	0.00	-20.31	-53.78	-54.78
: USC 1086	34 45.46	83 17.71	1564.00	779542.00	779712.34	0.47	-53.34	-0.62	0.00	-23.24	-76.73	-78.33
: USC 3329	34 45.46	83 26.98	1687.50	779535.11	779712.34	0.97	-57.56	-0.66	0.00	-18.51	-75.76	-77.47
: USC 3334	34 45.46	83 27.73	1689.50	779536.25	779712.34	1.49	-57.62	-0.66	0.00	-17.18	-73.98	-75.68
: USC 2922	34 45.48	82 56.70	841.00	779585.50	779712.37	0.06	-28.68	-0.35	0.00	-47.76	-76.74	-77.60
: USC 1419	34 45.48	82 58.56	907.00	779579.69	779712.37	0.09	-30.94	-0.38	0.00	-47.36	-78.59	-79.52
: USC L173	34 45.48	83 4.04	1014.00	779572.81	779712.37	0.15	-34.58	-0.42	0.00	-44.18	-79.03	-80.07
: 641	34 45.49	82 16.39	918.40	779610.56	779712.38	0.04	-31.32	-0.38	0.00	-15.43	-47.10	-48.05
: USC 2222	34 45.49	82 50.02	986.00	779587.44	779712.38	0.19	-33.63	-0.41	0.00	-32.20	-66.05	-67.06
: 722	34 45.49	82 50.10	985.90	779587.28	779712.38	0.21	-33.63	-0.41	0.00	-32.36	-66.19	-67.20
: 757	34 45.49	83 17.70	1564.10	779540.90	779712.38	0.46	-53.35	-0.62	0.00	-24.37	-77.87	-79.47
: USC 3324	34 45.49	83 26.47	1688.50	779534.56	779712.38	1.00	-57.59	-0.66	0.00	-19.00	-76.25	-77.97
: DMA823	34 45.49	83 39.10	1629.00	779556.70	779712.38	1.50	-55.56	-0.64	0.00	-2.46	-57.16	-58.80
: DMA824	34 45.49	83 50.59	2265.20	779524.20	779712.38	2.99	-77.26	-0.84	0.00	24.87	-50.24	-52.49
: USC 1715	34 45.51	83 16.60	1625.10	779537.44	779712.41	0.60	-55.43	-0.64	0.00	-22.12	-77.59	-79.25
: GAT21364	34 45.52	83 43.39	2879.90	779484.97	779712.42	3.51	-98.23	-1.01	0.00	43.40	-52.33	-55.19
: USC 2632	34 45.54	82 39.60	1007.20	779597.06	779712.45	0.14	-34.35	-0.42	0.00	-20.65	-55.28	-56.32
: USC 2625	34 45.54	82 44.16	869.40	779600.11	779712.45	0.01	-29.65	-0.36	0.00	-30.56	-60.57	-61.47
: USC L113	34 45.54	83 3.16	980.00	779575.44	779712.45	0.13	-33.42	-0.41	0.00	-44.83	-78.53	-79.54
: USC 3679	34 45.54	83 5.29	938.00	779576.94	779712.45	0.20	-31.99	-0.39	0.00	-47.28	-79.47	-80.43
: USC L18	34 45.54	83 14.86	1367.00	779552.50	779712.45	0.36	-46.62	-0.55	0.00	-31.37	-78.19	-79.59

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		E L E (in ft)	S T O B S E R V E D	G R A V I T Y T H E O R E T I C A L	C O R R E C T I O N S		S P E C I A L	A N O M A L I E S	
	L A T I T U D E deg min	L O N G I T U D E deg min				T E R R A I N	B O U G U E R C U R V (dl=2.67)		F R E E A I R	C O M P L E T E - B O U G U E R d1=2.67 d2=2.75 FIELDS
:GAT21383	34 45.54	83 45.06	1720.10	979551.11	979712.45	3.17	-58.67 -0.67	0.00	0.45	-55.72 -57.41
:GAT21404	34 45.55	83 30.52	1879.90	979529.99	979712.47	1.24	-64.12 -0.72	0.00	-5.66	-69.26 -71.17
:GAT21346	34 45.55	83 51.58	2120.00	979531.86	979712.47	2.04	-72.31 -0.80	0.00	18.79	-52.28 -54.41
:USC P900	34 45.55	83 14.86	1369.60	979552.25	979712.47	0.36	-46.71 -0.55	0.00	-31.39	-78.30 -79.70
:USC 2634	34 45.57	82 38.47	854.70	979606.11	979712.49	0.01	-29.15 -0.36	0.00	-25.99	-55.49 -56.37
:USC 5865	34 45.58	83 2.58	991.00	979575.81	979712.51	0.15	-33.80 -0.41	0.00	-43.48	-77.54 -78.56
:USC 3227	34 45.58	83 36.10	1655.00	979554.36	979712.51	0.73	-56.45 -0.65	0.00	-2.48	-58.85 -60.54
:USC 2617	34 45.58	82 41.34	863.20	979603.81	979712.51	0.04	-29.44 -0.36	0.00	-27.50	-57.26 -58.15
:USC 2621	34 45.59	82 42.31	958.00	979596.94	979712.52	0.03	-32.67 -0.40	0.00	-25.47	-58.52 -59.51
:GAT21394	34 45.59	83 39.21	1632.80	979556.85	979712.52	1.77	-55.69 -0.64	0.00	-2.09	-56.65 -58.29
:USC 2553	34 45.61	82 31.78	853.00	979609.00	979712.55	-0.02	-29.09 -0.36	0.00	-23.32	-52.79 -53.67
:USC 2203	34 45.61	82 45.22	999.00	979590.81	979712.55	0.14	-34.07 -0.41	0.00	-27.77	-62.12 -63.15
:USC 1714	34 45.61	83 16.44	1687.60	979533.61	979712.55	0.85	-57.56 -0.66	0.00	-20.21	-77.58 -79.30
:USC P561	34 45.61	83 23.86	1622.00	979535.25	979712.55	0.74	-55.32 -0.64	0.00	-24.74	-79.96 -81.62
:USC 2619	34 45.61	82 41.71	859.60	979604.06	979712.55	0.07	-29.32 -0.36	0.00	-27.63	-57.24 -58.13
:USC 3231	34 45.61	83 36.94	1611.00	979558.36	979712.55	1.06	-54.95 -0.63	0.00	-2.67	-57.19 -58.82
:USC 2624	34 45.63	82 43.21	912.10	979599.31	979712.58	0.00	-31.11 -0.38	0.00	-27.47	-58.96 -59.90
:USC 2223	34 45.64	82 50.02	977.00	979586.69	979712.59	0.24	-34.00 -0.41	0.00	-32.13	-66.30 -67.33
:GAT21384	34 45.66	83 40.05	1640.00	979555.47	979712.63	4.14	-55.94 -0.64	0.00	-2.90	-55.34 -56.91
:USC L112	34 45.67	83 3.28	1005.00	979573.81	979712.64	0.17	-34.28 -0.42	0.00	-44.30	-78.82 -79.85
:USC P901	34 45.67	83 14.94	1419.10	979550.00	979712.64	0.39	-48.40 -0.57	0.00	-29.16	-77.74 -79.19
:USC 2179	34 45.67	82 45.67	943.00	979593.94	979712.64	0.05	-32.16 -0.39	0.00	-30.00	-62.51 -63.48
:USC 3333	34 45.67	83 27.51	1687.50	979536.00	979712.64	1.35	-57.56 -0.66	0.00	-17.92	-74.78 -76.49
:USC 1713	34 45.69	83 16.27	1672.80	979533.94	979712.66	0.84	-57.05 -0.65	0.00	-21.39	-78.25 -79.96
:USC 4443	34 45.69	83 20.89	1545.00	979539.81	979712.66	0.55	-52.70 -0.61	0.00	-27.53	-80.29 -81.87
:USC P560	34 45.69	83 23.98	1584.00	979537.50	979712.66	1.14	-54.03 -0.62	0.00	-26.17	-79.68 -81.29
:USC 5864	34 45.70	83 2.40	980.00	979576.36	979712.68	0.15	-33.42 -0.41	0.00	-44.14	-77.82 -78.83
:O161	34 45.70	83 3.49	1024.00	979573.79	979712.68	0.20	-34.93 -0.42	0.00	-42.57	-77.72 -78.77
:USC 4442	34 45.70	83 21.07	1584.00	979537.31	979712.68	0.60	-54.03 -0.62	0.00	-26.38	-80.43 -82.05
:USC 3323	34 45.70	83 26.43	1687.50	979534.50	979712.68	0.88	-57.56 -0.66	0.00	-19.46	-76.79 -78.51
:USC 3330	34 45.70	83 26.98	1687.50	979535.31	979712.68	0.93	-57.56 -0.66	0.00	-18.64	-75.93 -77.65
:USC 2923	34 45.70	82 56.89	838.00	979585.44	979712.68	0.04	-28.58 -0.35	0.00	-48.42	-77.31 -78.17
:USC L172	34 45.70	83 4.00	1039.50	979571.36	979712.68	0.22	-35.45 -0.43	0.00	-43.54	-79.21 -80.27
:USC 1369	34 45.70	83 5.89	1038.00	979569.86	979712.68	0.21	-35.40 -0.43	0.00	-45.18	-80.80 -81.87
:USC 1085	34 45.73	83 17.86	1612.00	979538.19	979712.72	0.59	-54.98 -0.63	0.00	-22.91	-77.93 -79.58
:USC 4446	34 45.73	83 22.05	1750.00	979527.31	979712.72	0.81	-59.69 -0.68	0.00	-20.81	-80.36 -82.15
:USC 2584	34 45.75	82 32.82	921.90	979603.56	979712.75	0.01	-31.44 -0.38	0.00	-22.47	-54.29 -55.24
:USC 2536	34 45.75	82 48.25	951.00	979591.36	979712.75	0.15	-32.44 -0.39	0.00	-31.94	-64.62 -65.60
:USC 3680	34 45.75	83 5.04	993.00	979573.36	979712.75	0.15	-33.87 -0.41	0.00	-45.99	-80.12 -81.14
:RA125	34 45.75	83 21.60	1617.00	979534.22	979712.75	0.58	-55.15 -0.64	0.00	-26.44	-81.65 -83.30

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S			
proj	sta-id	LATITUDE deg	LONGITUDE min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS
	: USC 4440	34 45.76	83 20.44	1416.00	979548.61	979712.77	0.51 -48.30 -0.57	0.00	-30.97	-79.32	-80.77
	: USC 3319	34 45.76	83 25.93	1687.50	979533.56	979712.77	1.16 -57.56 -0.66	0.00	-20.48	-77.54	-79.24
	: USC 2583	34 45.76	82 33.88	1000.70	979599.31	979712.77	0.16 -34.13 -0.41	0.00	-19.32	-53.71	-54.74
	: RAI24	34 45.76	83 22.17	1717.00	979531.77	979712.77	0.75 -58.56 -0.67	0.00	-19.49	-77.98	-79.73
	: USC 3473	34 45.76	83 30.24	1755.00	979536.81	979712.77	1.66 -59.86 -0.68	0.00	-10.88	-69.76	-71.53
	: USC 2618	34 45.78	82 41.54	899.00	979601.00	979712.79	0.01 -30.66 -0.37	0.00	-27.23	-58.25	-59.18
	: USC L111	34 45.78	83 3.43	1022.00	979572.94	979712.79	0.20 -34.86 -0.42	0.00	-43.72	-78.80	-79.85
	: USC P902	34 45.78	83 15.00	1468.30	979547.06	979712.79	0.47 -50.08 -0.58	0.00	-27.62	-77.81	-79.32
	: USC 4444	34 45.78	83 21.46	1559.00	979539.06	979712.79	0.55 -53.17 -0.62	0.00	-27.09	-80.33	-81.92
	: USC 4445	34 45.78	83 21.77	1666.00	979532.81	979712.79	0.65 -56.82 -0.65	0.00	-23.28	-80.10	-81.80
	: USC 1281	34 45.79	82 58.75	957.00	979577.11	979712.80	0.20 -32.64 -0.40	0.00	-45.68	-78.51	-79.50
	: USC S863	34 45.79	83 2.26	955.00	979578.00	979712.80	0.12 -32.57 -0.40	0.00	-44.97	-77.82	-78.81
	: JAC-2	34 45.79	83 52.39	1998.00	979540.29	979712.80	1.82 -68.15 -0.76	0.00	15.41	-51.68	-53.69
	: GAT21348	34 45.81	83 52.46	2000.00	979539.68	979712.84	1.72 -68.21 -0.76	0.00	14.96	-52.30	-54.31
	: USC 2929	34 45.82	82 53.89	721.00	979597.11	979712.85	0.04 -24.59 -0.30	0.00	-47.92	-72.78	-73.52
	: USC 3331	34 45.82	83 27.07	1687.50	979535.50	979712.85	1.05 -57.56 -0.66	0.00	-18.63	-75.79	-77.51
	: USC 2224	34 45.82	82 49.87	1003.00	979586.44	979712.85	0.24 -34.21 -0.41	0.00	-32.07	-66.45	-67.48
	: USC 1368	34 45.82	83 5.83	1031.00	979569.81	979712.85	0.20 -35.16 -0.43	0.00	-46.06	-81.45	-82.51
	: USC 2235	34 45.84	82 48.26	949.00	979591.50	979712.88	0.13 -32.37 -0.39	0.00	-32.11	-64.74	-65.72
	: GAT21377	34 45.84	83 46.87	2200.10	979525.25	979712.88	1.59 -75.04 -0.82	0.00	19.30	-54.97	-57.19
	: USC 1712	34 45.85	83 16.18	1684.80	979533.69	979712.89	0.86 -57.46 -0.66	0.00	-20.73	-78.00	-79.71
	: USC 4441	34 45.85	83 20.77	1522.00	979541.94	979712.89	0.51 -51.91 -0.60	0.00	-27.79	-79.80	-81.36
	: USC 4447	34 45.86	83 22.18	1721.00	979529.31	979712.91	0.73 -58.70 -0.67	0.00	-21.72	-80.36	-82.12
	: USC P559	34 45.86	83 23.92	1581.00	979538.11	979712.91	0.91 -53.92 -0.62	0.00	-26.09	-79.73	-81.33
	: USC P903	34 45.88	83 15.05	1503.20	979544.69	979712.94	0.48 -51.27 -0.60	0.00	-26.86	-78.25	-79.79
	: RAI26	34 45.88	83 20.52	1457.00	979544.94	979712.94	0.48 -49.69 -0.58	0.00	-30.95	-80.75	-82.24
	: USC L171	34 45.88	83 3.84	1028.00	979572.44	979712.94	0.18 -35.06 -0.42	0.00	-43.80	-79.11	-80.17
	: USC L17	34 45.88	83 15.09	1552.00	979542.36	979712.94	0.61 -52.93 -0.61	0.00	-24.60	-77.54	-79.12
	: 642	34 45.90	82 28.49	977.10	979602.90	979712.96	0.15 -33.33 -0.40	0.00	-18.15	-51.73	-52.74
	: USC 3320	34 45.90	83 26.14	1687.50	979534.19	979712.96	0.89 -57.56 -0.66	0.00	-20.05	-77.38	-79.09
	: USC 3332	34 45.90	83 27.36	1687.50	979535.19	979712.96	1.42 -57.56 -0.66	0.00	-19.05	-75.85	-77.55
	: DMA825	34 45.90	83 57.19	3320.00	979458.40	979712.96	3.18 -113.24 -1.12	0.00	57.67	-53.50	-56.83
	: USC 2551	34 45.91	82 30.44	879.30	979608.36	979712.98	-0.01 -29.99 -0.37	0.00	-21.91	-52.27	-53.18
	: USC 3322	34 45.91	83 26.47	1687.50	979534.31	979712.98	0.88 -57.56 -0.66	0.00	-19.94	-77.28	-78.99
	: GAT21416	34 45.91	83 35.53	1759.80	979546.89	979712.98	0.69 -60.02 -0.68	0.00	-0.56	-60.58	-62.38
	: USC 3226	34 45.93	83 35.55	1752.00	979548.25	979713.01	0.70 -59.76 -0.68	0.00	0.03	-59.71	-61.50
	: USC P904	34 45.94	83 15.16	1550.70	979542.56	979713.02	0.57 -52.89 -0.61	0.00	-24.60	-77.53	-79.11
	: MAU-2	34 45.96	82 21.57	912.00	979610.86	979713.05	0.03 -31.11 -0.38	0.00	-16.40	-47.86	-48.80
	: GVL-2	34 45.96	82 24.90	930.00	979607.22	979713.05	0.05 -31.72 -0.39	0.00	-18.35	-50.41	-51.37
	: USC 2182	34 45.96	82 46.42	947.00	979593.31	979713.05	0.12 -32.30 -0.39	0.00	-30.66	-63.23	-64.21

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C		A T I		O N S		ST		G R A V I T Y		TERRAIN BOUQUER CURV		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	deg	min	deg	min	ELE	(in ft)		OBSERVED	THEORETICAL	TERRAIN BOUQUER CURV	SPECIAL	FREE	COMPLETE-BOUQUER	SPEC	
f																	
Date: 5-JUN-1986 10:35:52.92																	
I-X																	
A-H																	
d1=2.67																	
:C00-4		34 45.96	83 56.04	2682.00	979497.00	979713.05	2.40	-91.48	-0.96	0.00	36.20	-53.84	-56.53				
:USC 2180		34 45.97	82 45.85	927.00	979594.81	979713.06	0.04	-31.62	-0.39	0.00	-31.05	-63.02	-63.97				
:USC 2928		34 45.97	82 54.80	902.00	979585.31	979713.06	0.23	-30.76	-0.38	0.00	-42.90	-73.82	-74.74				
:TIG-6		34 45.97	83 27.07	1710.00	979533.39	979713.06	1.14	-58.32	-0.67	0.00	-18.83	-76.68	-78.42				
:USC 2924		34 45.99	82 57.22	898.00	979581.36	979713.09	0.09	-30.63	-0.37	0.00	-47.26	-78.17	-79.10				
:USC 1079		34 45.99	83 16.12	1695.00	979532.75	979713.09	0.83	-57.81	-0.66	0.00	-20.91	-78.55	-80.28				
:USC 2596		34 46.00	82 34.39	1007.20	979598.86	979713.10	0.08	-34.35	-0.42	0.00	-19.50	-54.19	-55.23				
:USC 2631		34 46.00	82 39.43	948.20	979600.11	979713.10	0.01	-32.34	-0.39	0.00	-23.80	-56.53	-57.51				
:LAB-1		34 46.00	83 36.16	1630.00	979557.94	979713.10	0.90	-55.59	-0.64	0.00	-1.85	-57.18	-58.84				
:DMAB26		34 46.00	83 45.00	1809.10	979551.00	979713.10	2.74	-61.70	-0.70	0.00	8.06	-51.61	-53.39				
:USC 5862		34 46.00	83 2.01	915.00	979580.94	979713.10	0.11	-31.21	-0.38	0.00	-46.10	-77.57	-78.52				
:USC L109		34 46.01	83 5.11	1014.50	979572.19	979713.12	0.17	-34.60	-0.42	0.00	-45.50	-80.35	-81.40				
:USC P905		34 46.01	83 15.25	1595.50	979539.94	979713.12	0.64	-54.42	-0.63	0.00	-23.11	-77.52	-79.15				
:USC 3313		34 46.03	83 25.26	1690.50	979533.00	979713.15	0.84	-57.66	-0.66	0.00	-21.14	-78.62	-80.34				
:USC 3318		34 46.03	83 25.92	1690.00	979533.86	979713.15	0.84	-57.64	-0.66	0.00	-20.33	-77.79	-79.51				
:TRA-7		34 46.03	83 40.02	1727.00	979549.79	979713.15	4.22	-58.90	-0.67	0.00	-0.92	-56.28	-57.94				
:USC 1220		34 46.03	83 3.79	997.00	979574.69	979713.15	0.15	-34.00	-0.41	0.00	-44.68	-78.95	-79.97				
:USC L110		34 46.03	83 4.78	1020.50	979572.11	979713.15	0.17	-34.81	-0.42	0.00	-45.05	-80.11	-81.16				
:USC 1370		34 46.03	83 5.86	1051.50	979568.19	979713.15	0.23	-35.86	-0.43	0.00	-46.05	-82.12	-83.20				
:USC 3472		34 46.03	83 30.51	1768.00	979537.06	979713.15	1.57	-60.30	-0.69	0.00	-9.79	-69.21	-70.99				
:USC 2552		34 46.05	82 31.69	869.40	979608.06	979713.17	0.01	-29.65	-0.36	0.00	-23.33	-53.34	-54.24				
:USC L16		34 46.05	83 15.25	1604.00	979539.19	979713.17	0.63	-54.71	-0.63	0.00	-23.11	-77.82	-79.46				
:USC 2181		34 46.06	82 46.06	921.00	979595.06	979713.19	0.04	-31.41	-0.38	0.00	-31.49	-63.25	-64.20				
:USC 2585		34 46.06	82 32.94	879.30	979607.00	979713.19	-0.02	-29.99	-0.37	0.00	-23.48	-53.85	-54.76				
:USC 1083		34 46.06	83 17.38	1627.00	979536.75	979713.19	0.51	-55.49	-0.64	0.00	-23.40	-79.03	-80.69				
:USC L108		34 46.08	83 5.26	1023.00	979571.50	979713.22	0.19	-34.89	-0.42	0.00	-45.49	-80.62	-81.67				
:GAT21365		34 46.08	83 43.39	3020.00	979475.22	979713.22	3.59	-103.00	-1.05	0.00	46.03	-54.43	-57.44				
:751		34 46.09	83 4.80	1025.30	979571.76	979713.23	0.19	-34.97	-0.42	0.00	-45.03	-80.23	-81.28				
:USC 1080		34 46.09	83 16.39	1648.50	979535.36	979713.23	0.58	-56.23	-0.65	0.00	-22.81	-79.10	-80.79				
:USC P558		34 46.09	83 23.98	1582.00	979538.19	979713.23	0.78	-53.96	-0.62	0.00	-26.24	-80.04	-81.65				
:USC 1082		34 46.11	83 17.05	1628.00	979536.86	979713.26	0.49	-55.53	-0.64	0.00	-23.27	-78.95	-80.62				
:USC 3321		34 46.11	83 26.17	1687.50	979534.61	979713.26	0.91	-57.56	-0.66	0.00	-19.93	-77.23	-78.95				
:USC P906		34 46.12	83 15.33	1603.60	979539.11	979713.27	0.57	-54.69	-0.63	0.00	-23.33	-78.09	-79.73				
:RAI-8		34 46.12	83 15.76	1622.00	979538.20	979713.27	0.55	-55.32	-0.64	0.00	-22.51	-77.92	-79.58				
:USC 1168		34 46.12	83 16.48	1649.00	979536.00	979713.27	0.56	-56.24	-0.65	0.00	-22.17	-78.50	-80.19				
:GAT21385		34 46.12	83 40.06	1759.80	979548.10	979713.27	4.65	-60.02	-0.68	0.00	0.35	-55.70	-57.38				
:GAT21382		34 46.12	83 44.89	1805.10	979547.22	979713.27	3.17	-61.57	-0.70	0.00	3.73	-55.37	-57.14				
:USC 1081		34 46.12	83 16.66	1657.00	979535.44	979713.27	0.59	-56.52	-0.65	0.00	-21.98	-78.56	-80.25				
:USC 1280		34 46.14	82 59.04	960.00	979577.69	979713.30	0.13	-32.74	-0.40	0.00	-45.31	-78.32	-79.31				
:USC 3317		34 46.14	83 25.74	1689.50	979534.00	979713.30	0.79	-57.62	-0.66	0.00	-20.39	-77.88	-79.60				

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C		A T I O N S		ELE (in ft)	O R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min	ST observed	THEORETICAL		TERRAIN	BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
: GAT21405	34 46.15	83 30.82	1770.90	979536.84	979713.31	1.52	-60.40	-0.69	0.00	-9.90	-69.47
: USC 2183	34 46.18	82 46.27	915.00	979595.25	979713.36	0.06	-31.21	-0.38	0.00	-32.04	-63.57
: USC 2225	34 46.18	82 49.68	999.00	979586.86	979713.36	0.18	-34.07	-0.41	0.00	-32.53	-67.87
: RA123	34 46.18	83 22.18	1711.00	979528.79	979713.36	0.68	-58.36	-0.67	0.00	-23.64	-81.98
: RA123	34 46.18	83 22.18	1711.00	979528.79	979713.36	0.68	-58.36	-0.67	0.00	-23.64	-81.98
: USC 1078	34 46.18	83 15.73	1603.00	979538.94	979713.36	0.48	-54.67	-0.63	0.00	-23.65	-78.47
: USC 3471	34 46.18	83 30.66	1754.00	979537.69	979713.36	1.62	-59.82	-0.68	0.00	-10.69	-69.58
: C00-3	34 46.18	83 55.02	2280.00	979521.57	979713.36	1.82	-77.76	-0.85	0.00	22.65	-54.14
: USC 8861	34 46.20	83 1.89	959.00	979578.25	979713.38	0.23	-32.71	-0.40	0.00	-44.93	-77.80
: USC L15	34 46.20	83 15.40	1637.50	979537.31	979713.38	0.65	-55.85	-0.64	0.00	-22.05	-77.89
: USC 1367	34 46.23	83 5.85	1055.00	979567.44	979713.43	0.25	-35.98	-0.43	0.00	-46.76	-82.92
: LAB-6	34 46.23	83 30.70	1775.00	979536.70	979713.43	1.45	-60.54	-0.69	0.00	-9.77	-69.55
: USC 2914	34 46.24	82 59.97	1012.00	979576.36	979713.45	0.24	-34.52	-0.42	0.00	-41.89	-76.59
: USC 1221	34 46.24	83 3.75	1018.00	979572.81	979713.45	0.22	-34.72	-0.42	0.00	-44.88	-79.80
: USC 2925	34 46.24	82 57.43	905.00	979580.44	979713.45	0.11	-30.87	-0.38	0.00	-47.88	-79.01
: USC 2603	34 46.26	82 35.65	862.90	979607.31	979713.47	0.03	-29.43	-0.36	0.00	-24.99	-54.75
: TIG-7	34 46.27	83 25.99	1745.00	979530.59	979713.48	0.68	-59.52	-0.68	0.00	-18.76	-78.28
: USC 3470	34 46.27	83 31.17	1752.00	979538.50	979713.48	1.78	-59.76	-0.68	0.00	-10.20	-68.85
: USC 3314	34 46.27	83 25.12	1687.50	979533.50	979713.48	0.64	-57.56	-0.66	0.00	-21.26	-78.84
: TRA-10	34 46.27	83 38.23	1835.00	979546.46	979713.48	1.56	-62.59	-0.71	0.00	5.57	-56.16
: USC 2595	34 46.28	82 34.51	1020.30	979597.25	979713.50	0.11	-34.80	-0.42	0.00	-20.28	-55.39
: USC 2903	34 46.28	83 4.41	937.00	979577.69	979713.50	0.20	-31.96	-0.39	0.00	-47.68	-79.82
: USC 1167	34 46.28	83 16.66	1635.00	979536.75	979713.50	0.51	-55.77	-0.64	0.00	-22.96	-78.86
: TRA-5	34 46.28	83 41.35	3050.00	979473.15	979713.50	4.22	-104.03	-1.06	0.00	46.50	-54.36
: USC 4448	34 46.30	83 22.12	1753.00	979527.69	979713.52	0.65	-59.79	-0.68	0.00	-20.95	-80.77
: GAT21388	34 46.30	83 41.35	3049.80	979472.81	979713.52	4.17	-104.02	-1.06	0.00	46.12	-54.79
: USC 1711	34 46.33	83 15.60	1637.90	979537.19	979713.57	0.57	-55.86	-0.64	0.00	-22.32	-78.26
: USC 1077	34 46.33	83 15.60	1636.00	979537.06	979713.57	0.57	-55.80	-0.64	0.00	-22.63	-78.50
: USC 2594	34 46.33	82 34.00	977.70	979601.44	979713.57	0.06	-33.35	-0.40	0.00	-20.17	-53.86
: USC 3316	34 46.33	83 25.66	1691.00	979533.94	979713.57	0.74	-57.68	-0.66	0.00	-20.58	-78.18
: GAT21414	34 46.33	83 35.26	1720.10	979550.46	979713.57	1.01	-58.67	-0.67	0.00	-1.32	-59.65
: USC 2626	34 46.35	82 44.32	948.20	979595.00	979713.59	0.06	-32.34	-0.39	0.00	-29.40	-61.40
: USC 1222	34 46.35	83 3.69	952.00	979577.36	979713.59	0.13	-32.47	-0.40	0.00	-46.69	-79.42
: USC 2635	34 46.36	82 38.98	941.60	979599.86	979713.61	0.00	-32.12	-0.39	0.00	-25.18	-57.69
: USC 4294	34 46.36	82 55.81	796.00	979589.19	979713.61	0.05	-27.15	-0.33	0.00	-49.55	-76.98
: USC P557	34 46.36	83 23.80	1585.00	979538.25	979713.61	0.75	-54.06	-0.62	0.00	-26.28	-80.21
: USC 3315	34 46.36	83 25.38	1690.50	979533.94	979713.61	0.66	-57.66	-0.66	0.00	-20.67	-78.33
: GAT21351	34 46.36	83 52.15	2080.00	979534.78	979713.61	1.49	-70.94	-0.79	0.00	16.81	-53.43
: USC 2602	34 46.38	82 36.87	879.30	979605.75	979713.64	-0.01	-29.99	-0.37	0.00	-25.18	-55.55
: USC 4295	34 46.38	82 55.39	796.00	979589.75	979713.64	0.03	-27.15	-0.33	0.00	-49.02	-76.47

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:35:57.99

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS			
	: USC L106	34 46.38	83 5.77	1048.00	979567.81	979713.64	0.24	-35.74	-0.43	0.00	-47.25	-83.19	-84.26
	: 724	34 46.39	82 59.40	980.00	979576.74	979713.66	0.14	-33.42	-0.41	0.00	-44.73	-78.42	-79.43
	: USC L14	34 46.39	83 15.52	1623.50	979538.25	979713.66	0.52	-55.37	-0.64	0.00	-22.70	-78.19	-79.86
	: USC 2630	34 46.41	82 41.41	987.50	979595.36	979713.68	0.04	-33.68	-0.41	0.00	-25.43	-59.48	-60.50
	: USC S860	34 46.41	83 1.71	1004.00	979575.81	979713.68	0.48	-34.24	-0.41	0.00	-43.43	-77.61	-78.63
	: GAT21376	34 46.41	83 47.11	2439.90	979513.21	979713.68	2.32	-83.22	-0.89	0.00	29.01	-52.78	-55.23
	: USC 1278	34 46.42	82 59.53	985.00	979577.31	979713.70	0.15	-33.60	-0.41	0.00	-43.73	-77.58	-78.60
	: USC 2226	34 46.45	82 49.62	992.00	979587.31	979713.73	0.14	-33.83	-0.41	0.00	-33.11	-67.22	-68.24
	: USC 1223	34 46.47	83 3.61	958.00	979576.25	979713.77	0.13	-32.67	-0.40	0.00	-47.40	-80.35	-81.33
	: T10-4	34 46.48	83 23.76	1586.00	979538.68	979713.78	0.80	-54.09	-0.63	0.00	-25.92	-79.84	-81.46
	: USC 2637	34 46.50	82 37.75	931.80	979601.94	979713.81	0.01	-31.78	-0.39	0.00	-24.23	-56.39	-57.35
	: USC 2927	34 46.50	82 54.60	870.00	979581.50	979713.81	0.09	-29.67	-0.36	0.00	-50.48	-80.42	-81.32
	: USC 2184	34 46.51	82 46.33	785.00	979603.44	979713.82	0.11	-26.77	-0.33	0.00	-36.54	-63.54	-64.35
	: USC S859	34 46.51	83 1.53	995.00	979576.00	979713.82	0.28	-33.94	-0.41	0.00	-44.23	-78.30	-79.32
	: USC L105	34 46.51	83 6.03	1015.00	979569.81	979713.82	0.24	-34.62	-0.42	0.00	-48.53	-83.33	-84.37
	: USC 3216	34 46.51	83 25.87	1713.00	979532.94	979713.82	0.86	-58.43	-0.67	0.00	-19.76	-77.99	-79.74
	: USC 3469	34 46.51	83 31.26	1774.00	979537.00	979713.82	1.46	-60.51	-0.69	0.00	-9.96	-69.70	-71.49
	: USC 2902	34 46.51	83 4.36	947.00	979576.81	979713.82	0.18	-32.30	-0.39	0.00	-47.93	-80.44	-81.42
	: GAT21386	34 46.51	83 39.97	2064.90	979530.39	979713.82	3.59	-70.43	-0.78	0.00	10.79	-56.83	-58.86
	: USC 2913	34 46.53	82 58.93	984.00	979575.86	979713.85	0.26	-33.56	-0.41	0.00	-45.43	-79.14	-80.15
	: USC 3222	34 46.53	83 36.22	1648.00	979557.11	979713.85	1.13	-56.21	-0.65	0.00	-1.73	-57.46	-59.13
	: USC 2202	34 46.54	82 45.34	862.00	979598.86	979713.87	0.01	-29.40	-0.36	0.00	-33.92	-63.68	-64.57
	: USC 4449	34 46.54	83 22.21	1745.00	979528.56	979713.87	0.62	-59.52	-0.68	0.00	-21.17	-80.75	-82.53
	: USC P555	34 46.54	83 24.25	1590.00	979538.36	979713.87	0.81	-54.23	-0.63	0.00	-25.95	-80.00	-81.62
	: USC P554	34 46.54	83 24.52	1601.00	979537.25	979713.87	0.71	-54.61	-0.63	0.00	-26.03	-80.55	-82.19
	: USC 2238	34 46.54	82 50.70	807.00	979597.36	979713.87	0.05	-27.52	-0.34	0.00	-40.60	-68.41	-69.24
	: USC 3625	34 46.54	83 39.97	2065.00	979530.11	979713.87	3.85	-70.43	-0.78	0.00	10.47	-56.90	-58.91
	: USC 2550	34 46.57	82 31.09	882.50	979608.00	979713.91	-0.01	-30.10	-0.37	0.00	-22.90	-53.37	-54.29
	: USC 1166	34 46.57	83 16.60	1592.00	979539.36	979713.91	0.42	-54.30	-0.63	0.00	-24.81	-79.31	-80.94
	: USC P556	34 46.57	83 23.88	1590.00	979538.44	979713.91	0.81	-54.23	-0.63	0.00	-25.92	-79.96	-81.58
	: USC 1710	34 46.60	83 15.43	1653.00	979536.36	979713.95	0.58	-56.38	-0.65	0.00	-22.12	-78.56	-80.25
	: GAT21381	34 46.60	83 44.77	2240.10	979524.47	979713.95	2.20	-76.40	-0.83	0.00	21.21	-53.83	-56.08
	: USC 1277	34 46.60	82 59.89	997.00	979577.69	979713.95	0.17	-34.00	-0.41	0.00	-42.49	-76.73	-77.76
	: GAT21366	34 46.62	83 43.42	3200.10	979464.61	979713.98	5.78	-109.15	-1.09	0.00	51.60	-52.86	-55.99
	: USC 4450	34 46.63	83 22.51	1668.00	979533.36	979713.99	0.65	-56.89	-0.65	0.00	-23.74	-80.64	-82.34
	: USC 2593	34 46.63	82 34.29	971.10	979600.00	979713.99	0.03	-33.12	-0.40	0.00	-22.65	-56.14	-57.14
	: USC P553	34 46.63	83 24.67	1592.00	979538.81	979713.99	0.80	-54.30	-0.63	0.00	-25.44	-79.56	-81.19
	: USC 4296	34 46.66	82 55.36	796.00	979589.94	979714.03	0.03	-27.15	-0.33	0.00	-49.22	-76.67	-77.49
	: USC S858	34 46.66	83 1.21	935.50	979579.86	979714.03	0.15	-31.91	-0.39	0.00	-46.18	-78.32	-79.28
	: GAT21395	34 46.66	83 37.69	1720.10	979553.18	979714.03	1.87	-58.67	-0.67	0.00	0.94	-56.53	-58.25

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S			
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS	SPEC

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f Date: 5-JUN-1986 10:36:06.84 I-X A-H

STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER			
		deg	min	(in ft)			(d1=2.67)				d1=2.67 d2=2.75 FIELDS			
	:USC 2592	34 46.99	82 34.83	985.90		979599.86	979714.50	0.04	-33.63	-0.41	0.00	-21.90	-55.90	-56.92
	:USC 2239	34 47.01	82 50.53	895.00		979591.25	979714.53	0.06	-30.53	-0.37	0.00	-39.09	-69.93	-70.86
	:GAT21380	34 47.01	83 44.70	2439.90		979511.79	979714.53	2.52	-83.22	-0.89	0.00	26.74	-54.85	-57.30
	:USC 2228	34 47.02	82 49.49	1015.00		979585.94	979714.54	0.12	-34.62	-0.42	0.00	-33.13	-68.05	-69.09
	:USC 2909	34 47.02	82 56.13	879.00		979583.56	979714.54	0.14	-29.98	-0.37	0.00	-48.29	-78.50	-79.41
	:USC 2233	34 47.02	82 48.25	1006.00		979588.31	979714.54	0.11	-34.31	-0.42	0.00	-31.60	-66.22	-67.25
	:USC 4298	34 47.02	82 54.67	796.00		979590.50	979714.54	0.03	-27.15	-0.33	0.00	-49.16	-76.62	-77.44
	:USC L12	34 47.02	83 15.79	1531.00		979544.00	979714.54	0.42	-52.22	-0.61	0.00	-26.53	-78.94	-80.51
	:USC P12	34 47.02	83 15.79	1531.00		979543.94	979714.54	0.42	-52.22	-0.61	0.00	-26.60	-79.00	-80.57
	:GAT21387	34 47.02	83 40.23	2520.00		979504.04	979714.54	4.77	-85.95	-0.92	0.00	26.51	-55.58	-58.04
	:USC 2610	34 47.04	82 36.85	902.20		979604.11	979714.57	0.02	-30.77	-0.38	0.00	-25.60	-56.72	-57.66
	:USC 2185	34 47.04	82 46.93	946.00		979593.36	979714.57	0.10	-32.27	-0.39	0.00	-32.23	-64.79	-65.76
	:USC L101	34 47.05	83 6.64	1083.50		979567.50	979714.59	0.34	-36.96	-0.44	0.00	-45.17	-82.23	-83.34
	:TIG-8	34 47.05	83 24.97	1636.00		979538.27	979714.59	0.73	-55.80	-0.64	0.00	-22.43	-78.14	-79.81
	:USC 2605	34 47.07	82 35.74	961.90		979601.36	979714.61	0.02	-32.81	-0.40	0.00	-22.77	-55.96	-56.95
	:USC 3467	34 47.08	83 31.08	1752.00		979538.36	979714.63	1.69	-59.76	-0.68	0.00	-11.48	-70.22	-71.98
	:USC 2591	34 47.08	82 34.51	971.10		979600.00	979714.63	0.03	-33.12	-0.40	0.00	-23.28	-56.77	-57.78
	:GAT21419	34 47.10	83 35.56	1759.80		979551.86	979714.66	0.96	-60.02	-0.68	0.00	2.73	-57.02	-58.81
	:USC 2912	34 47.11	82 58.15	907.00		979580.86	979714.67	0.10	-30.94	-0.38	0.00	-48.50	-79.71	-80.65
	:USC 2608	34 47.11	82 36.10	908.10		979605.00	979714.67	0.02	-30.97	-0.38	0.00	-24.25	-55.58	-56.52
	:TRA-3	34 47.11	83 42.90	3355.00		979455.67	979714.67	5.63	-114.43	-1.13	0.00	56.53	-53.40	-56.69
	:USC L57	34 47.12	83 15.85	1572.00		979540.86	979714.68	0.39	-53.62	-0.62	0.00	-25.96	-79.81	-81.42
	:USC 1275	34 47.14	83 0.10	1007.00		979577.86	979714.71	0.20	-34.35	-0.42	0.00	-42.13	-76.69	-77.73
	:USC L100	34 47.14	83 6.76	1097.00		979566.81	979714.71	0.37	-37.42	-0.45	0.00	-44.71	-82.21	-83.73
	:USC P550	34 47.14	83 24.97	1666.00		979535.56	979714.71	0.68	-56.82	-0.65	0.00	-22.45	-79.24	-80.54
	:USC 2588	34 47.14	82 33.28	921.90		979604.31	979714.71	0.00	-31.44	-0.38	0.00	-23.68	-55.51	-56.46
	:USC 3220	34 47.14	83 35.21	1888.00		979542.61	979714.71	0.73	-64.39	-0.73	0.00	5.48	-58.91	-60.84
	:USC 2549	34 47.16	82 30.19	906.80		979607.36	979714.74	-0.02	-30.93	-0.38	0.00	-22.09	-53.41	-54.35
	:USC 2186	34 47.16	82 47.11	964.00		979591.94	979714.74	0.13	-32.88	-0.40	0.00	-32.13	-65.28	-66.27
	:USC 2910	34 47.16	82 57.52	943.00		979578.44	979714.74	0.18	-32.16	-0.39	0.00	-47.60	-79.98	-80.95
	:USC 2905	34 47.16	83 0.85	888.00		979583.25	979714.74	0.13	-30.29	-0.37	0.00	-47.96	-78.49	-79.41
	:GAT21373	34 47.16	83 46.06	2600.00		979507.15	979714.74	2.01	-88.68	-0.94	0.00	36.94	-50.67	-53.29
	:USC 2628	34 47.17	82 42.04	1031.50		979593.19	979714.76	0.10	-35.18	-0.43	0.00	-24.54	-60.05	-61.12
	:USC L56	34 47.19	83 15.88	1588.00		979540.00	979714.78	0.40	-54.16	-0.63	0.00	-25.42	-79.80	-81.43
	:LAB-5	34 47.19	83 31.09	1760.00		979537.79	979714.78	1.83	-60.03	-0.68	0.00	-11.45	-70.33	-72.10
	:GAT21412	34 47.20	83 34.64	1816.90		979544.75	979714.80	0.86	-61.97	-0.70	0.00	0.85	-60.97	-62.82
	:USC 1151	34 47.22	83 12.66	1251.00		979561.50	979714.83	0.96	-42.67	-0.51	0.00	-35.66	-77.87	-79.14
	:GAT21406	34 47.22	83 31.05	1759.80		979537.36	979714.83	2.09	-60.02	-0.68	0.00	-11.95	-70.56	-72.32
	:USC 2230	34 47.23	82 47.47	965.00		979591.36	979714.84	0.10	-32.91	-0.40	0.00	-32.71	-65.92	-66.91
	:USC 2234	34 47.23	82 48.49	1016.00		979587.19	979714.84	0.10	-34.65	-0.42	0.00	-32.08	-67.05	-68.10

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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A-H I-X Date: 5-JUN-1986 10:36:08.60

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		E L E (in ft)	S T OBSERVED	G R A V I T Y THEORETICAL	C O R R E C T I O N S		F R E E A I R	A N O M A L I E S	
	L A T I T U D E deg min	L O N G I T U D E deg min				T E R R A I N (dl=2.67)	B O U G U E R C U R V (dl=2.67)		C O M P L E T E - B O U G U E R dl=2.67	S P E C I A L F I E L D S
: USC 1152	34 47.23	83 12.85	1322.00	979556.86	979714.84	0.57	-45.09	-0.53	-33.63	-78.68
: USC 2590	34 47.23	82 34.03	884.50	979606.25	979714.84	0.01	-30.17	-0.37	-25.39	-55.91
: USC 2636	34 47.23	82 38.02	962.30	979599.94	979714.84	0.03	-32.82	-0.40	-24.38	-57.57
: USC 1148	34 47.26	83 11.68	1598.00	979541.75	979714.88	0.56	-54.50	-0.63	-22.83	-77.40
: USC 2187	34 47.26	82 47.23	978.00	979591.00	979714.88	0.18	-33.36	-0.40	-31.89	-65.47
: USC 4503	34 47.27	83 23.86	1902.00	979521.61	979714.90	0.74	-64.87	-0.73	-14.39	-79.25
: USC 1146	34 47.29	83 11.13	1599.00	979542.19	979714.92	0.52	-54.54	-0.63	-22.33	-76.98
: USC 1147	34 47.29	83 11.41	1632.00	979539.81	979714.92	0.64	-55.66	-0.64	-21.61	-77.27
: O156	34 47.29	82 41.80	1006.00	979596.29	979714.92	0.05	-34.31	-0.42	-24.01	-58.68
: USC S856	34 47.29	83 1.30	887.50	979582.44	979714.92	0.13	-30.27	-0.37	-49.00	-79.51
: DMA827	34 47.29	83 25.00	1648.40	979537.40	979714.92	0.83	-56.22	-0.65	-22.48	-78.52
: USC 2639	34 47.31	82 39.43	948.20	979599.11	979714.95	0.03	-32.34	-0.39	-26.65	-59.36
: GAT21374	34 47.32	83 46.87	2240.10	979526.47	979714.97	1.75	-76.40	-0.83	-22.19	-53.30
: USC 2643	34 47.32	82 41.29	986.90	979596.50	979714.97	0.07	-33.66	-0.41	-25.64	-59.64
: USC 4288	34 47.32	82 55.27	796.00	979589.56	979714.97	0.06	-27.15	-0.33	-50.53	-77.95
: USC 2258	34 47.34	82 51.34	937.00	979587.81	979714.99	0.17	-31.96	-0.39	-39.04	-71.22
: USC P11	34 47.34	83 15.94	1633.00	979537.75	979714.99	0.48	-55.70	-0.64	-23.64	-79.50
: USC 4502	34 47.34	83 23.10	1851.00	979524.50	979714.99	0.64	-63.13	-0.71	-16.39	-79.60
: GAT21408	34 47.34	83 32.59	1839.80	979535.76	979714.99	1.76	-62.75	-0.71	-6.19	-69.74
: USC 1149	34 47.35	83 12.01	1532.00	979545.31	979715.01	0.49	-52.25	-0.61	-25.60	-77.97
: USC 2545	34 47.35	82 31.92	938.00	979604.61	979715.01	0.05	-31.99	-0.39	-22.17	-54.50
: USC 2240	34 47.35	82 49.93	982.00	979587.25	979715.01	0.11	-33.49	-0.41	-35.39	-69.18
: USC 2901	34 47.35	83 3.97	1033.00	979570.81	979715.01	0.22	-35.23	-0.43	-47.03	-82.47
: USC P549	34 47.35	83 25.02	1660.00	979537.11	979715.01	0.74	-56.62	-0.65	-21.76	-78.29
: USC 1274	34 47.37	83 0.13	997.00	979578.06	979715.04	0.18	-34.00	-0.41	-43.20	-77.43
: USC 1150	34 47.37	83 12.39	1452.00	979551.06	979715.04	0.41	-49.52	-0.58	-27.40	-77.09
: USC 3620	34 47.37	83 41.22	3537.00	979444.00	979715.04	5.57	-120.64	-1.17	61.60	-54.63
: USC 2611	34 47.38	82 37.24	971.10	979599.81	979715.05	0.03	-33.12	-0.40	-23.89	-57.38
: USC 1089	34 47.38	83 14.89	1581.50	979533.44	979715.05	0.51	-53.94	-0.62	-32.86	-86.91
: USC 2607	34 47.38	82 35.34	997.00	979599.56	979715.05	0.03	-34.00	-0.41	-21.70	-56.09
: USC 2609	34 47.38	82 36.40	928.50	979602.56	979715.05	0.03	-31.67	-0.39	-25.15	-57.17
: GAT21353	34 47.38	83 51.01	2080.00	979537.22	979715.05	1.72	-70.94	-0.79	17.81	-52.20
: 622	34 47.40	82 10.80	754.00	979625.22	979715.08	0.02	-25.72	-0.32	-18.93	-44.95
: USC 2589	34 47.40	82 33.69	949.50	979602.36	979715.08	0.03	-32.38	-0.39	-23.41	-56.15
: USC 4505	34 47.40	83 24.46	1787.00	979529.25	979715.08	0.54	-60.95	-0.69	-17.75	-78.85
: USC 4299	34 47.41	82 54.72	796.00	979590.75	979715.09	0.04	-27.15	-0.33	-49.47	-76.91
: USC 4291	34 47.41	82 55.93	796.00	979588.36	979715.09	0.05	-27.15	-0.33	-51.86	-79.29
: USC 1090	34 47.41	83 15.05	1572.00	979533.61	979715.09	0.47	-53.62	-0.62	-33.62	-87.39
: USC 4504	34 47.41	83 24.13	1905.00	979521.75	979715.09	0.74	-64.97	-0.73	-14.17	-79.13
: LAB-4	34 47.41	83 32.32	1785.00	979539.50	979715.09	1.86	-60.88	-0.69	-7.70	-67.41

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		T E R R A I N		C O R R E C T I O N S		F R E E		A N O M A L I E S	
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	AIR	COMPLETE-BOUGUER	SPEC FIELDS			
	: USC 2548	34 47.43	82 30.19	967.80	979603.94	979715.12	0.10	-33.01	-0.40	0.00	-20.15	-53.46	-54.45
	: USC 1145	34 47.43	83 10.98	1663.00	979538.36	979715.12	0.69	-56.72	-0.65	0.00	-20.34	-77.02	-78.72
	: USC 1091	34 47.44	83 15.40	1487.00	979538.44	979715.13	0.64	-50.72	-0.59	0.00	-36.83	-87.50	-89.02
	: USC 2638	34 47.44	82 38.95	870.70	979604.94	979715.13	0.07	-29.70	-0.36	0.00	-28.29	-58.28	-59.18
	: USC 2911	34 47.44	82 57.73	963.00	979577.86	979715.13	0.22	-32.85	-0.40	0.00	-46.69	-79.72	-80.70
	: USC 2544	34 47.46	82 32.01	880.90	979608.00	979715.16	-0.02	-30.04	-0.37	0.00	-24.30	-54.74	-55.65
	: USC 2667	34 47.46	82 42.70	981.00	979595.06	979715.16	0.08	-33.46	-0.41	0.00	-27.83	-61.61	-62.62
	: USC 2642	34 47.47	82 40.45	881.90	979603.44	979715.18	0.17	-30.08	-0.37	0.00	-28.79	-59.06	-59.97
	: USC 1245	34 47.47	82 53.05	693.00	979599.61	979715.18	0.07	-23.64	-0.29	0.00	-50.38	-74.24	-74.96
	: USC 2908	34 47.47	82 56.65	897.00	979581.36	979715.18	0.13	-30.59	-0.37	0.00	-49.45	-80.28	-81.21
	: GAT21410	34 47.49	83 33.52	1879.90	979536.21	979715.20	1.05	-64.12	-0.72	0.00	-2.17	-65.97	-67.88
	: GAT21349	34 47.49	83 52.38	1959.90	979543.47	979715.20	1.17	-66.85	-0.75	0.00	12.61	-53.82	-55.81
	: USC 2547	34 47.50	82 31.18	851.00	979610.75	979715.22	0.01	-29.03	-0.36	0.00	-24.42	-53.79	-54.67
	: USC 5855	34 47.50	83 1.45	887.00	979582.25	979715.22	0.15	-30.25	-0.37	0.00	-49.53	-80.01	-80.92
	: USC 2229	34 47.50	82 49.03	1027.00	979585.25	979715.22	0.10	-35.03	-0.42	0.00	-33.37	-68.72	-69.78
	: GAT21411	34 47.50	83 34.45	1879.90	979540.34	979715.22	0.71	-64.12	-0.72	0.00	1.94	-62.19	-64.11
	: USC 4501	34 47.52	83 22.89	1771.00	979528.86	979715.25	0.56	-60.40	-0.69	0.00	-19.81	-80.35	-82.16
	: USC 3208	34 47.52	83 31.36	1759.00	979539.31	979715.25	1.32	-59.99	-0.68	0.00	-10.49	-69.85	-71.63
	: USC 1246	34 47.53	82 52.95	689.00	979600.11	979715.27	0.07	-23.50	-0.29	0.00	-50.35	-74.07	-74.78
	: USC P548	34 47.53	83 24.94	1663.00	979537.06	979715.27	0.73	-56.72	-0.65	0.00	-21.78	-78.43	-80.12
	: GAT21407	34 47.53	83 31.38	1758.80	979538.97	979715.27	1.29	-59.99	-0.68	0.00	-10.87	-70.25	-72.03
	: COO-2	34 47.53	83 53.71	1950.00	979542.49	979715.27	0.92	-66.51	-0.75	0.00	10.64	-55.70	-57.69
	: USC 2640	34 47.53	82 39.67	1008.90	979596.50	979715.27	0.05	-34.41	-0.42	0.00	-23.87	-58.64	-59.69
	: USC 2241	34 47.53	82 49.45	989.00	979586.94	979715.27	0.08	-33.73	-0.41	0.00	-35.30	-69.36	-70.38
	: USC 1157	34 47.53	83 14.05	1639.00	979538.19	979715.27	0.54	-55.90	-0.64	0.00	-22.92	-78.92	-80.60
	: GAT21379	34 47.53	83 44.58	2680.10	979499.15	979715.27	2.88	-91.41	-0.96	0.00	35.95	-53.54	-56.22
	: USC 2543	34 47.54	82 32.17	938.30	979604.19	979715.27	0.03	-32.00	-0.39	0.00	-22.83	-55.19	-56.16
	: USC 2897	34 47.54	83 5.98	1062.00	979567.69	979715.27	0.36	-36.22	-0.44	0.00	-47.69	-83.99	-85.08
	: LAB-3	34 47.54	83 34.41	1895.00	979540.08	979715.27	0.69	-64.63	-0.73	0.00	3.04	-61.63	-63.57
	: MAU-1	34 47.56	82 21.25	932.00	979611.64	979715.30	0.08	-31.79	-0.39	0.00	-16.00	-48.09	-49.05
	: USC 2668	34 47.56	82 43.45	879.30	979598.75	979715.30	0.01	-29.99	-0.37	0.00	-33.84	-64.19	-65.10
	: USC 2257	34 47.56	82 52.33	671.00	979601.36	979715.30	0.19	-22.89	-0.28	0.00	-50.83	-73.81	-74.50
	: USC 1158	34 47.56	83 14.34	1692.00	979534.75	979715.30	0.56	-57.71	-0.66	0.00	-21.41	-79.22	-80.95
	: GAT21372	34 47.56	83 45.31	3200.10	979468.00	979715.30	5.80	-109.15	-1.09	0.00	53.66	-50.78	-53.91
	: USC 1159	34 47.58	83 14.49	1715.00	979533.50	979715.34	0.59	-58.49	-0.67	0.00	-20.53	-79.10	-80.85
	: USC 4289	34 47.59	82 55.72	796.00	979588.11	979715.34	0.05	-27.15	-0.33	0.00	-52.36	-79.79	-80.61
	: USC 1160	34 47.59	83 14.74	1661.00	979536.86	979715.34	0.49	-56.65	-0.65	0.00	-22.25	-79.07	-80.77
	: USC 2200	34 47.59	82 45.79	992.00	979591.44	979715.34	0.26	-33.83	-0.41	0.00	-30.60	-64.58	-65.60
	: USC 1153	34 47.59	83 13.09	1565.00	979542.75	979715.34	0.56	-53.38	-0.62	0.00	-25.39	-78.83	-80.43
	: GAT21368	34 47.59	83 42.85	3120.00	979473.11	979715.34	2.37	-106.41	-1.07	0.00	51.20	-53.92	-57.07

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I O N S LONGITUDE deg min	E L E (in ft)	A-H	I-X	Date:	C O R R E C T I O N S			A N O M A L I E S		
							TERRAIN BOUGUER CURV (d1=2.67)	BOUGUER GRAVITY	ST OBSERVED	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS
: USC 3511	34 47.61	83 32.67	1866.30			5-JUN-1986 10:36:11.47	1.01	-63.65 -0.72	0.00	-3.48	-66.84	-68.74
: USC 2546	34 47.62	82 31.54	930.10				0.01	-31.72 -0.39	0.00	-22.71	-54.81	-55.78
: USC 1156	34 47.62	83 13.78	1591.00				0.52	-54.24 -0.63	0.00	-24.24	-78.61	-80.24
: USC P10	34 47.62	83 16.09	1691.50				0.63	-57.69 -0.66	0.00	-22.35	-80.08	-81.81
: USC L447	34 47.62	83 34.36	1913.00				0.67	-65.25 -0.73	0.00	3.29	-62.02	-63.98
: USC 1142	34 47.62	83 10.06	1712.50				0.79	-58.41 -0.67	0.00	-18.21	-76.49	-78.24
: GAT21398	34 47.62	83 36.76	2120.00				1.51	-72.31 -0.80	0.00	16.05	-55.55	-57.70
: USC 2644	34 47.64	82 41.14	1040.00				0.09	-35.47 -0.43	0.00	-23.65	-59.46	-60.53
: USC 2188	34 47.64	82 47.79	998.00				0.10	-34.04 -0.41	0.00	-32.73	-67.08	-68.11
: USC 3507	34 47.65	83 33.79	1865.30				0.79	-63.62 -0.72	0.00	-0.24	-63.78	-65.69
: USC 2641	34 47.65	82 39.94	1001.00				0.04	-34.14 -0.41	0.00	-24.27	-58.79	-59.82
: USC 1144	34 47.65	83 10.76	1658.00				0.62	-56.55 -0.65	0.00	-20.48	-77.06	-78.76
: USC 1155	34 47.65	83 13.62	1623.00				0.54	-55.36 -0.64	0.00	-23.71	-79.16	-80.83
: USC 3508	34 47.67	83 34.03	1868.00				0.73	-63.71 -0.72	0.00	0.67	-63.03	-64.93
: GAT21418	34 47.68	83 36.01	1720.10				2.03	-58.67 -0.67	0.00	-1.01	-58.32	-60.03
: USC 4300	34 47.69	82 54.60	796.00				0.05	-27.15 -0.33	0.00	-49.86	-77.29	-78.11
: USC 3665	34 47.69	83 14.94	1629.00				0.48	-55.56 -0.64	0.00	-23.08	-78.80	-80.47
: USC 4287	34 47.71	82 55.15	796.00				0.05	-27.15 -0.33	0.00	-51.20	-78.64	-79.46
: USC 1143	34 47.71	83 10.48	1680.00				0.67	-57.30 -0.66	0.00	-19.39	-76.68	-78.39
: USC 1226	34 47.71	83 2.47	915.00				0.23	-31.21 -0.38	0.00	-49.39	-80.74	-81.68
: USC 1154	34 47.71	83 13.33	1622.00				0.61	-55.32 -0.64	0.00	-23.84	-79.19	-80.85
: USC 3509	34 47.71	83 33.55	1867.30				0.82	-63.69 -0.72	0.00	-1.57	-65.16	-67.06
: USC 4290	34 47.74	82 56.20	796.00				0.09	-27.15 -0.33	0.00	-53.18	-80.57	-81.39
: USC 5854	34 47.74	83 1.62	889.00				0.17	-30.32 -0.37	0.00	-51.07	-81.59	-82.51
: USC 4500	34 47.74	83 22.75	1825.00				0.60	-62.25 -0.71	0.00	-17.71	-80.06	-81.93
: USC 1247	34 47.74	82 52.72	730.00				0.07	-24.90 -0.31	0.00	-48.70	-73.84	-74.59
: USC 2542	34 47.77	82 32.50	940.90				0.02	-32.09 -0.39	0.00	-23.49	-55.95	-56.92
: RA112	34 47.77	83 16.68	1665.00				0.67	-56.79 -0.65	0.00	-24.60	-81.37	-83.07
: USC 3506	34 47.79	83 33.63	1866.30				0.75	-63.65 -0.72	0.00	-0.23	-63.86	-65.76
: 624	34 47.80	82 3.59	777.90				0.11	-26.53 -0.33	0.00	-11.57	-38.32	-39.12
: USC 1227	34 47.80	83 2.26	934.00				0.17	-31.86 -0.39	0.00	-49.54	-81.61	-82.57
: 752	34 47.80	83 9.70	1726.50				0.82	-58.89 -0.67	0.00	-18.57	-77.31	-79.07
: DMA828	34 47.80	83 21.10	1655.90				0.64	-56.48 -0.65	0.00	-25.10	-81.59	-83.28
: TIG-3	34 47.80	83 24.43	1823.00				0.56	-62.18 -0.70	0.00	-16.82	-79.14	-81.01
: USC 1141	34 47.83	83 9.70	1710.00				0.73	-58.32 -0.67	0.00	-19.91	-78.17	-79.92
: USC L446	34 47.83	83 34.33	1927.50				0.68	-65.74 -0.74	0.00	4.22	-61.58	-63.56
: USC P547	34 47.85	83 25.17	1742.00				0.60	-59.41 -0.68	0.00	-18.55	-78.04	-79.82
: USC 3512	34 47.85	83 32.40	1865.30				0.72	-63.62 -0.72	0.00	-3.95	-67.07	-69.48
: USC 2242	34 47.86	82 49.00	1049.00				0.14	-35.78 -0.43	0.00	-32.99	-69.06	-70.14
: USC 3510	34 47.86	83 32.74	1867.00				0.86	-63.68 -0.72	0.00	-2.93	-66.47	-68.38

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STATION IDENTIFICATION		L O C		A T I		O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC	
		deg	deg	(in ft)				(d1=2.67)		AIR	d1=2.67	FIELDS	
	: USC 2669	34 47.88	82 44.35	970.10		979594.36	979715.76	0.15	-33.09	-0.40	0.00	-64.49	
	: USC 1162	34 47.89	83 16.57	1667.00		979535.56	979715.77	0.60	-56.86	-0.65	0.00	-82.03	
	: USC 4499	34 47.89	83 22.53	1794.00		979527.69	979715.77	0.57	-61.19	-0.69	0.00	-82.50	
	: 671	34 47.89	82 44.40	972.20		979594.25	979715.77	0.14	-33.16	-0.40	0.00	-64.50	
	: GAT21402	34 47.89	83 34.36	1976.00		979536.08	979715.77	0.72	-67.40	-0.75	0.00	-63.29	
	: USC 2198	34 47.91	82 46.97	921.00		979594.50	979715.80	0.05	-31.41	-0.38	0.00	-67.36	
	: USC 3504	34 47.91	83 33.25	1867.30		979538.86	979715.80	0.82	-63.69	-0.72	0.00	-66.80	
	: USC S853	34 47.92	83 1.75	949.00		979577.31	979715.81	0.17	-32.37	-0.39	0.00	-82.80	
	: TRA-4	34 47.92	83 41.47	3841.00		979426.27	979715.81	6.97	-131.01	-1.23	0.00	-57.34	
	: RAI10	34 47.92	83 15.89	1622.00		979539.11	979715.81	0.43	-55.32	-0.64	0.00	-81.33	
	: USC 2197	34 47.94	82 46.63	978.00		979591.00	979715.84	0.15	-33.36	-0.40	0.00	-67.47	
	: USC 1248	34 47.94	82 52.69	725.00		979598.50	979715.84	0.07	-24.73	-0.31	0.00	-74.86	
	: USC 1228	34 47.95	83 2.14	915.00		979580.11	979715.85	0.19	-31.21	-0.38	0.00	-82.01	
	: USC 3664	34 47.95	83 14.98	1645.00		979537.50	979715.85	0.45	-56.11	-0.65	0.00	-81.61	
	: USC 3503	34 47.95	83 33.01	1866.30		979538.44	979715.85	0.74	-63.65	-0.72	0.00	-67.41	
	: GAT21352	34 47.95	83 51.16	2000.00		979543.61	979715.85	1.40	-68.21	-0.76	0.00	-53.73	
	: USC 4301	34 47.96	82 54.23	796.00		979591.06	979715.87	0.05	-27.15	-0.33	0.00	-78.19	
	: USC P09	34 47.98	83 16.38	1708.50		979533.19	979715.90	0.73	-58.27	-0.67	0.00	-81.97	
	: USC 3505	34 47.98	83 33.52	1865.30		979540.19	979715.90	0.71	-63.62	-0.72	0.00	-65.80	
	: USC 4302	34 47.98	82 53.85	796.00		979591.86	979715.90	0.10	-27.15	-0.33	0.00	-77.37	
	: GAT21369	34 47.98	83 43.09	3080.00		979473.47	979715.90	2.32	-105.05	-1.06	0.00	-59.66	
	: USC 4303	34 48.00	82 53.50	796.00		979592.31	979715.92	0.12	-27.15	-0.33	0.00	-76.92	
	: RAI11	34 48.00	83 16.39	1715.00		979532.36	979715.92	0.75	-58.49	-0.67	0.00	-82.42	
	: GAT21403	34 48.01	83 32.95	1919.90		979535.42	979715.94	0.63	-65.48	-0.74	0.00	-67.49	
	: USC P546	34 48.01	83 25.51	1702.00		979536.36	979715.94	0.74	-58.05	-0.66	0.00	-79.20	
	: USC 4286	34 48.04	82 55.21	796.00		979588.75	979715.98	0.06	-27.15	-0.33	0.00	-80.60	
	: USC 2612	34 48.04	82 36.61	1026.90		979596.86	979715.98	0.06	-35.02	-0.42	0.00	-58.98	
	: USC 2199	34 48.04	82 46.99	889.00		979595.86	979715.98	0.07	-30.32	-0.37	0.00	-68.04	
	: USC 2243	34 48.0											

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:36:15.25

STATION IDENTIFICATION		L O C		A T I		O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE deg	min	LONGITUDE deg	min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER CURV (d1=2.67)	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS
	: USC 3501	34 48.11		83 33.19		1865.30		979539.69	979716.08	0.68	-63.62 -0.72	0.00	-64.60 -66.51
	: USC 3514	34 48.13		83 32.47		1866.30		979537.36	979716.11	0.67	-63.65 -0.72	0.00	-66.91 -68.82
	: USC 1229	34 48.13		83 1.81		977.00		979576.36	979716.11	0.23	-33.32 -0.40	0.00	-81.35 -82.35
	: USC 5852	34 48.13		83 1.84		996.00		979574.69	979716.11	0.26	-33.97 -0.41	0.00	-81.86 -82.88
	: USC 2670	34 48.15		82 44.98		854.70		979600.44	979716.14	0.03	-29.15 -0.36	0.00	-64.79 -65.67
	: USC 1230	34 48.16		83 1.39		902.00		979580.11	979716.15	0.16	-30.76 -0.38	0.00	-82.17 -83.10
	: USC 2900	34 48.16		83 4.20		1108.00		979564.81	979716.15	0.30	-37.79 -0.45	0.00	-85.06 -86.20
	: USC P545	34 48.16		83 25.72		1690.00		979537.56	979716.15	0.94	-57.64 -0.66	0.00	-76.99 -78.71
	: GAT1360	34 48.18		83 44.56		2919.90		979486.04	979716.18	3.45	-99.59 -1.02	0.00	-52.69 -55.60
	: USC 4271	34 48.19		82 54.04		796.00		979591.36	979716.20	0.08	-27.15 -0.33	0.00	-77.36 -78.19
	: 322	34 48.19		81 58.00		569.60		979647.11	979716.20	-0.09	-19.43 -0.24	0.00	-35.27 -35.86
	: 621	34 48.19		82 13.80		869.10		979617.01	979716.20	0.11	-29.64 -0.36	0.00	-47.33 -48.23
	: USC 2613	34 48.19		82 35.26		974.40		979601.19	979716.20	0.03	-33.23 -0.40	0.00	-56.96 -57.97
	: USC 2269	34 48.19		82 45.15		908.00		979597.36	979716.20	0.02	-30.97 -0.38	0.00	-64.75 -65.69
	: USC 1233	34 48.19		83 0.33		937.00		979580.31	979716.20	0.13	-31.96 -0.39	0.00	-79.96 -80.93
	: USC 1236	34 48.21		82 57.97		968.00		979578.94	979716.22	0.17	-33.02 -0.40	0.00	-79.48 -80.47
	: USC 3502	34 48.21		83 32.98		1866.30		979538.86	979716.22	0.65	-63.65 -0.72	0.00	-65.54 -67.45
	: GVL-1	34 48.22		82 22.54		949.00		979608.79	979716.23	0.11	-32.37 -0.39	0.00	-50.83 -51.81
	: USC L444	34 48.22		83 34.60		2048.00		979534.50	979716.23	0.74	-69.85 -0.78	0.00	-59.00 -61.09
	: USC 4304	34 48.22		82 53.08		796.00		979593.31	979716.23	0.15	-27.15 -0.33	0.00	-75.38 -76.20
	: USC 4272	34 48.22		82 54.58		796.00		979590.50	979716.23	0.06	-27.15 -0.33	0.00	-78.28 -79.10
	: USC 1234	34 48.22		83 0.00		974.00		979578.56	979716.23	0.14	-33.22 -0.40	0.00	-79.54 -80.54
	: USC 1235	34 48.24		82 58.24		976.00		979578.81	979716.27	0.18	-33.29 -0.40	0.00	-79.16 -80.16
	: USC P08	34 48.24		83 16.48		1632.00		979537.81	979716.27	0.52	-55.66 -0.64	0.00	-80.73 -82.40
	: USC 2648	34 48.25		82 38.37		918.60		979603.86	979716.28	0.15	-31.33 -0.38	0.00	-57.58 -58.52
	: USC 4273	34 48.25		82 54.93		796.00		979589.25	979716.28	0.06	-27.15 -0.33	0.00	-79.58 -80.40
	: USC 1237	34 48.25		82 57.49		950.00		979579.56	979716.28	0.16	-32.40 -0.39	0.00	-79.99 -80.97
	: USC 4497	34 48.25		83 22.27		1817.00		979526.50	979716.28	0.58	-61.97 -0.70	0.00	-82.83 -83.83
	: USC 3516	34 48.25		83 32.65		1867.30		979538.06	979716.28	0.65	-63.69 -0.72	0.00	-66.34 -68.25
	: USC 2540	34 48.25		82 33.00		961.90		979603.00	979716.28	0.05	-32.81 -0.40	0.00	-55.96 -56.95
	: USC 1231	34 48.25		83 0.88		1029.00		979572.75	979716.28	0.27	-35.10 -0.42	0.00	-81.99 -83.05
	: USC 1232	34 48.27		83 0.70		1014.00		979574.36	979716.30	0.22	-34.58 -0.42	0.00	-81.35 -82.39
	: USC 2244	34 48.28		82 49.12		1034.00		979584.94	979716.32	0.09	-35.27 -0.43	0.00	-69.73 -70.79
	: USC 2646	34 48.28		82 41.08		1036.70		979594.11	979716.32	0.14	-35.36 -0.43	0.00	-60.34 -61.41
	: USC 2268	34 48.30		82 45.54		961.00		979593.50	979716.35	0.09	-32.78 -0.40	0.00	-65.54 -66.53
	: 0159	34 48.30		83 16.00		1620.20		979537.19	979716.35	0.45	-55.26 -0.64	0.00	-82.22 -83.88
	: USC 1238	34 48.31		82 57.12		862.00		979584.75	979716.37	0.09	-29.40 -0.36	0.00	-80.20 -81.09
	: USC 3500	34 48.31		83 33.51		1868.00		979541.25	979716.37	0.67	-63.71 -0.72	0.00	-63.18 -65.09
	: GAT1417	34 48.31		83 35.76		1759.80		979550.15	979716.37	2.43	-60.02 -0.68	0.00	-58.97 -60.72
	: USC P544	34 48.33		83 25.90		1738.00		979535.44	979716.39	0.85	-59.28 -0.68	0.00	-76.59 -78.36

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS		
:	USC 2267 34 48.34	82 45.87	82 45.87	1005.00	979590.50	979716.41	0.15	-34.28	-0.42	0.00	-31.37	-65.92	-66.95
:	USC 1955 34 48.34	83 21.46	83 21.46	1646.00	979535.44	979716.41	0.67	-56.14	-0.65	0.00	-26.15	-82.26	-83.95
:	USC L159 34 48.34	83 16.53	83 16.53	1671.00	979535.36	979716.41	0.70	-56.99	-0.65	0.00	-23.88	-80.82	-82.53
:	USC 3662 34 48.36	83 14.74	83 14.74	1700.00	979534.81	979716.44	0.49	-57.98	-0.66	0.00	-21.73	-79.88	-81.62
:	USC P07 34 48.37	83 16.72	83 16.72	1627.00	979538.25	979716.45	0.63	-55.49	-0.64	0.00	-25.16	-80.66	-82.33
:	RAI21 34 48.37	83 22.07	83 22.07	1828.00	979524.33	979716.45	0.60	-62.35	-0.71	0.00	-20.18	-82.63	-84.51
:	USC 1239 34 48.37	82 56.65	82 56.65	916.00	979581.75	979716.45	0.11	-31.24	-0.38	0.00	-48.53	-80.05	-80.99
:	USC S851 34 48.38	83 1.90	83 1.90	1002.00	979575.44	979716.46	0.25	-34.18	-0.41	0.00	-46.77	-81.11	-82.14
:	GAT21396 34 48.38	83 36.85	83 36.85	2359.90	979515.19	979716.46	1.43	-80.49	-0.87	0.00	20.68	-59.25	-61.64
:	USC 2196 34 48.40	82 46.45	82 46.45	993.00	979590.56	979716.49	0.09	-33.87	-0.41	0.00	-32.53	-66.71	-67.74
:	USC 1249 34 48.42	82 52.60	82 52.60	886.00	979589.31	979716.52	0.29	-30.22	-0.37	0.00	-43.86	-74.16	-75.07
:	USC 4496 34 48.42	83 21.97	83 21.97	1817.00	979526.69	979716.52	0.58	-61.97	-0.70	0.00	-18.93	-81.02	-82.88
:	GAT21370 34 48.42	83 43.42	83 43.42	3000.00	979482.68	979716.52	2.70	-102.32	-1.04	0.00	48.31	-52.35	-55.37
:	USC 1244 34 48.43	82 54.57	82 54.57	847.00	979587.19	979716.53	0.09	-28.89	-0.35	0.00	49.67	-78.82	-79.70
:	USC 3515 34 48.43	83 32.41	83 32.41	1866.30	979537.86	979716.53	0.68	-63.65	-0.72	0.00	-3.13	-66.83	-68.73
:	USC L443 34 48.43	83 34.81	83 34.81	2133.00	979529.44	979716.53	0.90	-72.75	-0.80	0.00	13.53	-59.13	-61.30
:	USC 2195 34 48.45	82 46.90	82 46.90	944.00	979592.69	979716.56	0.07	-32.20	-0.39	0.00	-35.08	-67.60	-68.57
:	USC 2245 34 48.45	82 49.21	82 49.21	1027.00	979585.69	979716.56	0.09	-35.03	-0.42	0.00	-34.27	-69.63	-70.69
:	USC 4270 34 48.46	82 54.25	82 54.25	796.00	979591.00	979716.58	0.06	-27.15	-0.33	0.00	-50.70	-78.13	-78.95
:	USC 2189 34 48.46	82 47.44	82 47.44	983.00	979589.44	979716.58	0.07	-33.53	-0.41	0.00	-34.68	-68.54	-69.56
:	USC 1240 34 48.46	82 56.21	82 56.21	965.00	979579.11	979716.58	0.34	-32.91	-0.40	0.00	-46.70	-79.67	-80.66
:	C00-B 34 48.46	83 59.68	83 59.68	2000.00	979535.63	979716.58	2.51	-68.21	-0.76	0.00	7.17	-59.30	-61.29
:	USC 2665 34 48.49	82 43.33	82 43.33	899.00	979599.11	979716.62	0.02	-30.66	-0.37	0.00	-32.94	-63.96	-64.89
:	GAT21354 34 48.49	83 51.46	83 51.46	2000.00	979543.08	979716.62	1.02	-68.21	-0.76	0.00	14.57	-53.38	-55.42
:	USC 4285 34 48.49	82 55.57	82 55.57	796.00	979588.44	979716.62	0.08	-27.15	-0.33	0.00	-53.30	-80.71	-81.53
:	USC P543 34 48.51	83 25.90	83 25.90	1789.00	979532.31	979716.65	0.73	-61.02	-0.69	0.00	-16.07	-77.05	-78.88
:	USC 3517 34 48.51	83 33.19	83 33.19	1865.30	979540.69	979716.65	0.64	-63.62	-0.72	0.00	-0.52	-64.21	-66.12
:	USC 2541 34 48.52	82 33.51	82 33.51	948.20	979603.19	979716.66	0.01	-32.34	-0.39	0.00	-24.28	-57.00	-57.91
:	USC 4305 34 48.52	82 53.38	82 53.38	796.00	979592.44	979716.66	0.12	-27.15	-0.33	0.00	-49.34	-76.71	-77.51
:	USC L442 34 48.52	83 34.89	83 34.89	2098.00	979532.11	979716.66	0.80	-71.56	-0.79	0.00	12.78	-58.77	-60.91
:	USC 1243 34 48.53	82 54.80	82 54.80	811.00	979589.19	979716.67	0.06	-27.66	-0.34	0.00	-51.20	-79.14	-79.98
:	USC 3499 34 48.55	83 33.49	83 33.49	1868.30	979541.94	979716.70	0.66	-63.72	-0.72	0.00	0.96	-62.82	-64.73
:	USC 2538 34 48.55	82 32.62	82 32.62	961.30	979603.50	979716.70	0.03	-32.79	-0.40	0.00	-22.78	-55.94	-56.93
:	USC 1241 34 48.55	82 55.87	82 55.87	919.00	979582.06	979716.70	0.26	-31.34	-0.38	0.00	-48.20	-79.66	-80.61
:	USC S850 34 48.55	83 1.99	83 1.99	1030.50	979573.75	979716.70	0.25	-35.15	-0.42	0.00	-46.02	-81.34	-82.40
:	USC 2539 34 48.57	82 32.20	82 32.20	977.70	979602.50	979716.73	0.14	-33.35	-0.40	0.00	-22.27	-55.88	-56.89
:	USC L157 34 48.57	83 16.03	83 16.03	1740.00	979531.81	979716.73	0.90	-59.35	-0.68	0.00	-21.26	-80.38	-82.16
:	USC P06 34 48.57	83 16.96	83 16.96	1595.00	979540.56	979716.73	0.78	-54.40	-0.63	0.00	-26.15	-80.40	-82.02
:	GAT21401 34 48.57	83 34.89	83 34.89	2106.90	979531.65	979716.73	0.83	-71.86	-0.79	0.00	13.08	-58.75	-60.90
:	USC 3518 34 48.58	83 32.87	83 32.87	1868.30	979539.61	979716.74	0.65	-63.72	-0.72	0.00	-1.41	-65.20	-67.11

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N D M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS				
	:USC P321	34 48.82	83 18.43	1200.00	979562.61	979717.09	1.18	-40.93	-0.49	0.00	-41.60	-81.84	-83.05
	:USC P322	34 48.82	83 18.54	1236.00	979560.69	979717.09	1.06	-42.16	-0.50	0.00	-40.14	-81.74	-82.98
	:USC 3474	34 48.82	83 32.59	1868.30	979539.36	979717.09	0.73	-63.72	-0.72	0.00	-2.00	-65.71	-67.62
	:USC 2271	34 48.82	82 46.09	1052.00	979586.94	979717.09	0.18	-35.88	-0.43	0.00	-31.19	-67.33	-68.41
	:USC 2191	34 48.82	82 47.95	999.00	979589.00	979717.09	0.10	-34.07	-0.41	0.00	-34.12	-68.50	-69.53
	:USC 2254	34 48.82	82 50.08	1025.00	979584.06	979717.09	0.13	-34.96	-0.42	0.00	-36.61	-71.86	-72.92
	:USC 4046	34 48.82	82 54.76	846.00	979590.61	979717.09	0.09	-28.85	-0.35	0.00	-46.90	-76.02	-76.89
	:USC 3660	34 48.82	83 14.65	1637.00	979538.61	979717.09	0.48	-55.83	-0.64	0.00	-24.50	-80.50	-82.18
	:RA113	34 48.82	83 18.32	1208.00	979561.07	979717.09	1.04	-41.20	-0.49	0.00	-42.39	-83.04	-84.26
	:USC 2255	34 48.84	82 50.33	1020.00	979582.86	979717.11	0.14	-34.79	-0.42	0.00	-38.31	-73.38	-74.43
	:USC P01	34 48.84	83 18.27	1218.50	979562.11	979717.11	0.96	-41.56	-0.49	0.00	-40.39	-81.48	-82.71
	:USC 1251	34 48.85	82 52.33	880.00	979589.56	979717.13	0.15	-30.01	-0.37	0.00	-44.79	-75.02	-75.92
	:USC 4269	34 48.85	82 54.33	796.00	979590.19	979717.13	0.07	-27.15	-0.33	0.00	-52.06	-79.48	-80.30
	:USC 5848	34 48.85	83 2.22	1063.50	979570.61	979717.13	0.34	-36.27	-0.44	0.00	-46.48	-82.85	-83.94
	:USC P325	34 48.85	83 19.18	1430.00	979549.81	979717.13	0.55	-48.77	-0.57	0.00	-32.81	-81.60	-83.06
	:USC 3206	34 48.85	83 31.81	1963.00	979531.75	979717.13	0.62	-66.95	-0.75	0.00	-0.74	-67.82	-69.83
	:USC L152	34 48.85	83 14.56	1636.50	979539.11	979717.13	0.49	-55.82	-0.64	0.00	-24.09	-80.06	-81.73
	:USC 3476	34 48.85	83 33.04	1866.30	979541.50	979717.13	0.68	-63.65	-0.72	0.00	-0.09	-63.78	-65.69
	:USC L440	34 48.85	83 34.93	2041.50	979536.06	979717.13	0.81	-69.63	-0.77	0.00	10.95	-58.64	-60.73
	:USC 4306	34 48.88	82 53.16	796.00	979592.81	979717.17	0.11	-27.15	-0.33	0.00	-49.48	-76.86	-77.68
	:USC 4307	34 48.88	82 53.56	796.00	979591.81	979717.17	0.10	-27.15	-0.33	0.00	-50.48	-77.87	-78.69
	:USC 1135	34 48.88	83 9.58	1716.00	979536.25	979717.17	0.61	-58.53	-0.67	0.00	-19.52	-78.11	-79.86
	:USC 1128	34 48.88	83 7.72	1738.00	979533.81	979717.17	1.12	-59.28	-0.68	0.00	-19.89	-78.72	-80.48
	:USC 1132	34 48.88	83 8.67	1749.00	979534.11	979717.17	0.76	-59.65	-0.68	0.00	-18.56	-78.13	-79.91
	:USC 1133	34 48.88	83 8.95	1738.00	979534.86	979717.17	0.68	-59.28	-0.68	0.00	-18.84	-78.11	-79.89
	:USC 1134	34 48.89	83 9.22	1746.00	979533.75	979717.18	0.72	-59.55	-0.68	0.00	-19.20	-78.71	-80.50
	:USC 2192	34 48.91	82 48.63	1068.00	979583.06	979717.21	0.13	-36.43	-0.44	0.00	-33.69	-70.43	-71.53
	:USC 3496	34 48.91	83 33.51	1869.30	979542.61	979717.21	0.69	-63.76	-0.72	0.00	1.22	-62.57	-64.48
	:USC 2256	34 48.91	82 50.76	987.00	979585.06	979717.21	0.11	-33.66	-0.41	0.00	-39.31	-73.27	-74.29
	:USC 1136	34 48.93	83 9.92	1684.00	979537.86	979717.24	0.56	-57.44	-0.66	0.00	-20.99	-78.52	-80.25
	:USC 4275	34 48.94	82 55.51	796.00	979589.50	979717.25	0.10	-27.15	-0.33	0.00	-52.88	-80.26	-81.08
	:USC 2253	34 48.96	82 49.93	976.00	979587.50	979717.28	0.11	-33.29	-0.40	0.00	-37.98	-71.56	-72.56
	:USC 4045	34 48.96	82 54.79	875.00	979589.11	979717.28	0.13	-29.84	-0.37	0.00	-45.87	-75.95	-76.85
	:USC 2663	34 48.97	82 42.25	997.40	979594.56	979717.30	0.07	-34.02	-0.41	0.00	-28.92	-63.28	-64.31
	:USC L151	34 48.97	83 14.32	1682.00	979536.06	979717.30	0.49	-57.37	-0.66	0.00	-23.03	-80.56	-82.29
	:USC 4493	34 48.99	83 22.03	1701.00	979534.00	979717.32	0.65	-58.02	-0.66	0.00	-23.33	-81.36	-83.10
	:USC 2692	34 49.03	82 30.49	987.50	979603.61	979717.38	0.16	-33.68	-0.41	0.00	-20.89	-54.82	-55.83
	:USC 2272	34 49.05	82 46.27	1069.00	979589.61	979717.41	0.19	-36.46	-0.44	0.00	-31.24	-67.95	-69.05
	:USC 5847	34 49.05	83 2.35	1045.00	979569.69	979717.41	0.24	-35.64	-0.43	0.00	-49.42	-85.26	-86.33
	:USC P326	34 49.05	83 19.15	1456.00	979548.75	979717.41	0.55	-49.66	-0.58	0.00	-31.71	-81.40	-82.88

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:36:22.16

STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE	COMPLETE-BOUGUER
		deg	deg	(in ft)				(d1=2.67)		AIR	d1=2.67 d2=2.75 FIELDS
	: USC P541	34 49.05	83 25.69	1913.00		979526.11	979717.41	0.62	-65.25 -0.73	0.00	-11.37 -76.73 -78.69
	: USC 2535	34 49.06	82 36.07	1046.60		979596.81	979717.42	0.05	-35.70 -0.43	0.00	-22.16 -58.24 -59.32
	: USC 2190	34 49.06	82 47.58	1028.00		979586.81	979717.42	0.14	-35.06 -0.42	0.00	-33.91 -69.26 -70.32
	: USC 3477	34 49.06	83 33.25	1866.00		979543.36	979717.42	0.69	-63.64 -0.72	0.00	1.45 -62.22 -64.13
	: USC L150	34 49.09	83 14.12	1673.00		979537.25	979717.46	0.52	-57.06 -0.65	0.00	-22.85 -80.05 -81.76
	: USC 3495	34 49.09	83 33.55	1867.30		979544.56	979717.46	0.72	-63.69 -0.72	0.00	2.73 -60.95 -62.86
	: 721	34 49.09	82 48.60	1094.90		979581.72	979717.46	0.15	-37.34 -0.45	0.00	-32.75 -70.40 -71.52
	: DMA829	34 49.09	83 31.60	1968.60		979532.00	979717.46	0.67	-67.14 -0.75	0.00	-0.30 -67.53 -69.54
	: USC L439	34 49.09	83 35.07	2036.50		979536.61	979717.46	0.83	-69.46 -0.77	0.00	10.69 -58.71 -60.79
	: USC 3203	34 49.11	83 31.15	1919.00		979533.44	979717.49	0.87	-65.45 -0.74	0.00	-3.56 -68.88 -70.83
	: USC 4492	34 49.12	83 22.27	1638.00		979538.19	979717.51	1.09	-55.87 -0.64	0.00	-25.25 -80.67 -82.33
	: USC 2274	34 49.14	82 46.66	1072.00		979584.94	979717.54	0.14	-36.56 -0.44	0.00	-31.77 -68.63 -69.73
	: USC 3202	34 49.14	83 30.82	2022.00		979528.81	979717.54	0.71	-68.96 -0.77	0.00	1.45 -67.57 -69.64
	: USC 2649	34 49.15	82 38.55	1032.80		979592.61	979717.55	0.06	-35.23 -0.43	0.00	-27.79 -63.38 -64.45
	: USC 4276	34 49.15	82 55.87	796.00		979589.75	979717.55	0.11	-27.15 -0.33	0.00	-52.92 -80.30 -81.12
	: USC 4268	34 49.17	82 54.45	796.00		979590.25	979717.58	0.10	-27.15 -0.33	0.00	-52.45 -79.84 -80.66
	: T16-10	34 49.17	83 23.88	2307.00		979499.69	979717.58	2.30	-78.69 -0.85	0.00	-0.91 -78.15 -80.46
	: USC 2693	34 49.18	82 30.10	905.50		979608.36	979717.59	0.04	-30.88 -0.38	0.00	-24.06 -55.28 -56.22
	: USC 1252	34 49.18	82 52.12	868.00		979590.11	979717.59	0.09	-29.60 -0.36	0.00	-45.84 -75.71 -76.61
	: USC L148	34 49.18	83 13.48	1764.50		979532.69	979717.59	0.56	-60.18 -0.69	0.00	-18.94 -79.25 -81.06
	: GAT21400	34 49.18	83 34.99	2041.00		979535.97	979717.59	0.85	-69.61 -0.77	0.00	10.34 -59.19 -61.28
	: USC L149	34 49.20	83 13.86	1704.00		979535.56	979717.62	0.56	-58.12 -0.67	0.00	-21.78 -80.00 -81.75
	: USC 4308	34 49.21	82 53.44	796.00		979592.50	979717.63	0.09	-27.15 -0.33	0.00	-50.26 -77.65 -78.47
	: USC 2651	34 49.21	82 37.15	1049.90		979595.86	979717.63	0.06	-35.81 -0.43	0.00	-23.02 -59.20 -60.28
	: USC 2252	34 49.21	82 50.23	1056.00		979582.31	979717.63	0.14	-36.02 -0.43	0.00	-35.99 -72.30 -73.39
	: GAT21359	34 49.21	83 49.62	2439.90		979520.15	979717.63	1.72	-83.22 -0.89	0.00	32.00 -50.40 -52.86
	: MAU 4	34 49.22	82 22.15	902.00		979613.86	979717.65	-0.01	-30.76 -0.38	0.00	-18.94 -50.09 -51.03
	: USC 4044	34 49.22	82 54.91	943.00		979585.94	979717.65	0.28	-32.16 -0.39	0.00	-43.01 -75.28 -76.25
	: USC 1953	34 49.22	83 23.35	2096.00		979511.31	979717.65	1.04	-71.49 -0.79	0.00	-9.20 -80.44 -82.57
	: USC 5846	34 49.24	83 2.46	1060.00		979567.94	979717.68	0.26	-36.15 -0.44	0.00	-50.04 -86.37 -87.45
	: USC 4489	34 49.24	83 21.67	1520.00		979543.94	979717.68	1.72	-51.84 -0.60	0.00	-30.77 -81.50 -83.02
	: USC 1954	34 49.24	83 22.33	1577.00		979541.44	979717.68	1.60	-53.79 -0.62	0.00	-27.91 -80.72 -82.30
	: USC 2662	34 49.26	82 41.88	1037.40		979592.61	979717.70	0.09	-35.38 -0.43	0.00	-27.51 -63.23 -64.30
	: USC 2246	34 49.26	82 49.27	1049.00		979583.94	979717.70	0.10	-35.78 -0.43	0.00	-35.09 -71.20 -72.29
	: USC 2650	34 49.27	82 37.73	1076.10		979594.44	979717.72	0.07	-36.70 -0.44	0.00	-22.06 -59.14 -60.25
	: USC 2251	34 49.27	82 50.26	1047.00		979582.19	979717.72	0.13	-35.71 -0.43	0.00	-37.05 -73.06 -74.14
	: RAI20	34 49.27	83 22.33	1577.00		979540.36	979717.72	1.59	-53.79 -0.62	0.00	-29.03 -81.85 -83.43
	: USC 1957	34 49.27	83 21.58	1512.00		979544.31	979717.72	1.68	-51.57 -0.60	0.00	-31.19 -81.68 -83.19
	: USC 4490	34 49.27	83 21.93	1546.00		979542.94	979717.72	1.60	-52.73 -0.61	0.00	-29.37 -81.11 -82.66
	: USC 3616	34 49.29	83 44.02	2263.00		979526.19	979717.75	3.79	-77.18 -0.84	0.00	21.28 -52.95 -55.18

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	L O C A T I O N S LONGITUDE deg min	E L E (in ft)	S T OBSERVED	G R A V I T Y THEORETICAL	T E R R A I N (d1=2.67)	C O R R E C T I O N S BOUGUER CURV	S P E C I A L	F R E E A I R	A N O M A L I E S COMPLETE-BOUGUER	{SPEC d1=2.67 d2=2.75 FIELDS
: USC 4277	34 49.30	82 56.16	796.00	979589.56	979717.76	0.12	-27.15	-0.33	0.00	-53.32	-80.68
: USC 4278	34 49.30	83 13.33	1807.50	979530.00	979717.76	0.63	-61.65	-0.70	0.00	-17.75	-79.47
: USC 4434	34 49.30	83 21.30	1518.00	979544.31	979717.76	1.27	-51.77	-0.60	0.00	-30.66	-81.77
: USC 2686	34 49.30	82 35.11	1003.90	979599.31	979717.76	0.03	-34.24	-0.41	0.00	-24.02	-58.64
: USC 4491	34 49.30	83 22.21	1579.00	979541.11	979717.76	1.48	-53.86	-0.62	0.00	-28.13	-81.13
: USC 2273	34 49.31	82 46.21	1055.00	979586.56	979717.77	0.16	-35.98	-0.43	0.00	-31.98	-68.23
: USC 4490	34 49.33	83 25.57	1855.50	979530.06	979717.80	0.69	-63.29	-0.71	0.00	-13.22	-76.53
: USC P327	34 49.36	83 19.21	1511.00	979545.94	979717.84	0.52	-51.54	-0.60	0.00	-29.78	-81.40
: USC 3494	34 49.36	83 33.55	1868.30	979545.19	979717.84	0.73	-63.72	-0.72	0.00	3.07	-60.64
: USC 3478	34 49.38	83 33.22	1866.30	979544.31	979717.88	0.74	-63.65	-0.72	0.00	1.98	-61.66
: USC 1253	34 49.39	82 51.97	892.00	979589.31	979717.89	0.09	-30.42	-0.37	0.00	-44.67	-75.38
: GAT21371	34 49.39	83 44.04	2279.80	979527.22	979717.89	2.96	-77.76	-0.85	0.00	23.75	-51.89
: T10-2	34 49.39	83 25.54	1856.00	979529.99	979717.89	0.67	-63.30	-0.72	0.00	-13.33	-76.68
: DMA830	34 49.39	83 55.00	1855.40	979547.40	979717.89	0.81	-63.28	-0.71	0.00	4.02	-59.17
: USC 4278	34 49.42	82 56.50	796.00	979589.56	979717.93	0.13	-27.15	-0.33	0.00	-53.49	-80.85
: USC 4049	34 49.42	83 0.31	1058.00	979576.00	979717.93	0.29	-36.09	-0.44	0.00	-42.41	-78.64
: USC 2671	34 49.42	82 44.55	849.70	979600.36	979717.93	0.05	-28.98	-0.36	0.00	-37.64	-66.93
: USC 4436	34 49.42	83 20.83	1454.00	979548.44	979717.93	0.97	-49.59	-0.58	0.00	-32.73	-81.93
: USC 4435	34 49.42	83 21.10	1458.00	979548.11	979717.93	1.35	-49.73	-0.58	0.00	-32.68	-81.64
: USC 5845	34 49.44	83 2.53	1076.00	979567.25	979717.96	0.27	-36.70	-0.44	0.00	-49.50	-86.37
: USC 1146	34 49.44	83 13.18	1814.00	979529.75	979717.96	0.64	-61.87	-0.70	0.00	-17.59	-79.52
: USC 2687	34 49.45	82 34.45	974.40	979601.61	979717.98	0.02	-33.23	-0.40	0.00	-24.71	-58.33
: USC 4043	34 49.45	82 55.03	900.00	979588.25	979717.98	0.13	-30.70	-0.37	0.00	-45.07	-76.01
: USC 1958	34 49.45	83 21.07	1450.00	979548.11	979717.98	1.31	-49.46	-0.58	0.00	-33.48	-82.20
: T10-13	34 49.45	83 29.89	2181.00	979516.65	979717.98	0.90	-74.39	-0.82	0.00	3.81	-70.50
: USC 3200	34 49.45	83 30.01	2134.00	979520.25	979717.98	0.93	-72.78	-0.80	0.00	2.99	-69.67
: USC 2689	34 49.47	82 31.93	951.40	979604.11	979718.00	0.02	-32.45	-0.39	0.00	-24.40	-57.22
: USC 2907	34 49.47	82 57.13	968.00	979579.86	979718.00	0.34	-33.02	-0.40	0.00	-47.09	-80.16
: USC 1951	34 49.47	83 24.31	2156.00	979510.25	979718.00	1.35	-73.53	-0.81	0.00	-4.97	-77.96
: USC 2250	34 49.51	82 50.41	1056.00	979581.06	979718.05	0.16	-36.02	-0.43	0.00	-37.66	-73.95
: USC 4267	34 49.51	82 54.52	796.00	979590.94	979718.05	0.12	-27.15	-0.33	0.00	-52.24	-79.61
: USC 3479	34 49.51	83 33.07	1867.30	979543.69	979718.05	0.84	-63.69	-0.72	0.00	1.27	-62.30
: USC 3490	34 49.51	83 34.54	1868.30	979546.81	979718.05	0.89	-63.72	-0.72	0.00	4.48	-59.07
: USC 4309	34 49.53	82 53.56	796.00	979592.50	979718.09	0.09	-27.15	-0.33	0.00	-50.71	-78.10
: USC 1138	34 49.53	83 9.91	1621.00	979542.36	979718.09	0.52	-55.29	-0.64	0.00	-23.26	-78.66
: USC 2275	34 49.54	82 46.97	1102.00	979582.75	979718.10	0.18	-37.59	-0.45	0.00	-31.70	-69.55
: USC 3201	34 49.54	83 30.35	2055.00	979525.69	979718.10	1.28	-70.09	-0.78	0.00	0.87	-68.72
: USC 2536	34 49.56	82 33.88	1020.30	979599.11	979718.13	0.04	-34.80	-0.42	0.00	-23.04	-58.22
: USC 1145	34 49.56	83 12.76	1814.00	979530.11	979718.13	0.75	-61.87	-0.70	0.00	-17.40	-79.22
: USC 3491	34 49.56	83 34.84	1868.00	979546.94	979718.13	1.01	-63.71	-0.72	0.00	4.51	-58.91

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Date: 5-JUN-1986 10:36:26.60

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE deg	LONGITUDE deg	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL AIR	COMPLETE-BOUGUER -SPEC FIELDS
	:USC L437	34 49.56	83 35.20	1877.50	779547.25	779718.13	1.36	0.00	5.72 -57.68 -59.58
	:JAC-3	34 49.56	83 52.42	1984.00	779544.97	779718.13	0.84	0.00	13.45 -54.13 -56.16
	:USC 1254	34 49.57	82 51.64	937.00	779587.00	779718.14	0.10	0.00	-31.96 -0.39 -76.22
	:USC 2247	34 49.57	82 51.52	941.00	779586.86	779718.14	0.10	0.00	-32.09 -0.39 -75.15
	:USC L144	34 49.57	83 12.53	1814.00	779530.44	779718.14	0.76	0.00	-61.87 -0.70 -17.08 -78.90 -80.75
	:RAI-3	34 49.57	83 20.53	1523.00	779545.22	779718.14	0.59	0.00	-51.95 -0.60 -29.67 -81.63 -83.19
	:USC 1255	34 49.59	82 51.30	966.00	779586.25	779718.17	0.11	0.00	-32.95 -0.40 -41.06 -74.29 -75.29
	:USC 3493	34 49.59	83 33.70	1868.50	779546.50	779718.17	0.76	0.00	-63.73 -0.72 4.07 -59.61 -61.52
	: 644	34 49.60	82 23.80	996.40	779606.38	779718.19	0.20	0.00	-33.98 -0.41 -18.08 -52.28 -53.30
	:USC 2688	34 49.60	82 32.38	990.80	779602.25	779718.19	0.04	0.00	-33.79 -0.41 -22.74 -56.90 -57.93
	:USC 2699	34 49.60	82 33.07	1033.10	779599.19	779718.19	0.07	0.00	-35.24 -0.43 -21.82 -57.42 -58.48
	:LAB-10	34 49.60	83 37.30	2501.00	779508.79	779718.19	1.90	0.00	-85.30 -0.91 25.83 -58.49 -61.01
	:USC 5844	34 49.62	83 2.65	1102.00	779565.94	779718.21	0.31	0.00	-37.59 -0.45 -48.62 -68.35 -87.48
	:USC 3492	34 49.62	83 34.33	1865.30	779547.36	779718.21	0.85	0.00	-63.62 -0.72 4.59 -58.90 -60.80
	:USC 2660	34 49.63	82 41.32	1017.10	779594.11	779718.23	0.05	0.00	-34.69 -0.42 -28.45 -63.51 -64.56
	:C00-7	34 49.63	83 58.54	2066.00	779534.34	779718.23	0.78	0.00	-70.47 -0.78 10.44 -60.03 -62.14
	:USC 4279	34 49.63	82 56.20	796.00	779589.94	779718.23	0.16	0.00	-27.15 -0.33 -53.41 -80.74 -81.56
	:USC 2690	34 49.66	82 31.93	915.40	779606.56	779718.27	0.03	0.00	-31.22 -0.38 -25.61 -57.18 -58.12
	:USC 4042	34 49.66	82 56.18	895.00	779588.25	779718.27	0.13	0.00	-30.53 -0.37 -45.84 -76.61 -77.53
	:USC 2899	34 49.66	83 4.59	1244.00	779559.75	779718.27	0.50	0.00	-42.43 -0.50 -41.51 -83.95 -85.22
	:GAT21399	34 49.66	83 35.26	1875.90	779545.92	779718.27	1.48	0.00	-63.98 -0.72 4.09 -59.13 -61.03
	:LAB-8	34 49.68	83 35.25	1876.00	779546.77	779718.30	1.47	0.00	-63.98 -0.72 4.93 -58.31 -60.20
	:USC 2661	34 49.69	82 41.65	1063.60	779591.50	779718.31	0.14	0.00	-36.28 -0.44 -26.77 -63.34 -64.44
	:USC 5843	34 49.69	83 2.70	1114.00	779564.94	779718.31	0.34	0.00	-38.00 -0.46 -48.59 -86.70 -87.84
	:USC 1950	34 49.69	83 23.83	1954.00	779521.19	779718.31	0.92	0.00	-66.65 -0.75 -13.34 -79.81 -81.80
	:USC 3489	34 49.69	83 34.15	1866.30	779547.25	779718.31	0.81	0.00	-63.65 -0.72 4.48 -59.09 -60.99
	:USC 4488	34 49.71	83 20.53	1469.00	779547.56	779718.34	0.72	0.00	-50.10 -0.58 -32.61 -82.58 -84.07
	:USC 4050	34 49.72	83 0.37	1049.00	779576.44	779718.35	0.29	0.00	-35.78 -0.43 -43.24 -79.16 -80.24
	:USC 2700	34 49.72	82 33.09	1020.30	779600.06	779718.35	0.05	0.00	-34.80 -0.42 -22.32 -57.49 -58.54
	:USC 2701	34 49.72	82 33.93	1003.90	779600.31	779718.35	0.02	0.00	-34.24 -0.41 -23.61 -58.24 -59.28
	:USC 2659	34 49.73	82 40.89	1035.10	779593.69	779718.37	0.07	0.00	-35.30 -0.43 -27.32 -62.98 -64.05
	:USC 1139	34 49.75	83 9.97	1549.00	779547.06	779718.40	0.44	0.00	-52.83 -0.61 -25.64 -78.64 -80.23
	:USC P328	34 49.75	83 19.32	1592.00	779542.00	779718.40	0.56	0.00	-54.30 -0.63 -26.66 -81.02 -82.65
	:USC 1256	34 49.75	82 50.94	1024.00	779581.75	779718.40	0.18	0.00	-34.93 -0.42 -40.33 -75.50 -76.55
	:USC 4266	34 49.75	82 54.58	796.00	779591.00	779718.40	0.16	0.00	-27.15 -0.33 -52.52 -79.85 -80.67
	:USC 3460	34 49.75	83 33.07	1988.30	779544.61	779718.40	0.85	0.00	-67.82 -0.76 13.22 -54.50 -56.53
	:USC 3480	34 49.75	83 33.58	1865.30	779546.75	779718.40	0.76	0.00	-63.62 -0.72 3.80 -59.78 -61.69
	:USC L436	34 49.75	83 35.17	1902.50	779546.11	779718.40	1.20	0.00	-64.89 -0.73 6.65 -57.77 -59.70
	:USC 2695	34 49.77	82 31.19	902.20	779608.25	779718.42	0.00	0.00	-30.77 -0.38 -25.31 -56.46 -57.39
	:USC L143	34 49.78	83 12.37	1770.50	779503.25	779718.44	0.66	0.00	-60.39 -0.69 -18.66 -79.07 -80.88

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION	proj	sta-id	L O C A T I O N S		ELE (in ft)	ST OBSERVED	G R A V I T Y		TERRAIN (d1=2.67)	C O R R E C T I O N S		SPECIAL	A N O M A L I E S	
			LATITUDE deg min	LONGITUDE deg min			THEORETICAL	THEORETICAL		BOUGUER CURV	BOUGUER CURV		FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS
: USC 0139			34 49.80	82 36.30	1090.90	979593.99	979718.47	979718.47	0.08	-37.21	-0.45	0.00	-21.86	-59.44
: USC 2677			34 49.81	82 42.25	986.90	979594.69	979718.48	979718.48	0.06	-33.66	-0.41	0.00	-30.97	-64.98
: USC 2694			34 49.83	82 30.31	879.30	979610.00	979718.51	979718.51	-0.01	-29.99	-0.37	0.00	-25.80	-56.17
: USC 2698			34 49.83	82 32.38	1040.00	979599.00	979718.51	979718.51	0.14	-35.47	-0.43	0.00	-21.68	-57.44
: USC 1365			34 49.83	83 2.86	1121.00	979564.19	979718.51	979718.51	0.33	-38.23	-0.46	0.00	-48.88	-87.24
: USC 2281			34 49.84	82 46.63	1061.00	979585.50	979718.52	979718.52	0.15	-36.19	-0.44	0.00	-33.22	-69.70
: USC L489			34 49.84	83 25.86	1880.00	979529.50	979718.52	979718.52	0.75	-64.12	-0.72	0.00	-12.20	-76.29
: USC 3205			34 49.84	83 31.48	2031.00	979529.86	979718.52	979718.52	0.87	-69.27	-0.77	0.00	2.36	-66.81
: USC 2658			34 49.86	82 40.66	1046.60	979593.00	979718.55	979718.55	0.08	-35.70	-0.43	0.00	-27.11	-63.16
: USC 2676			34 49.86	82 42.48	981.00	979594.31	979718.55	979718.55	0.06	-33.46	-0.41	0.00	-31.97	-65.77
: USC 2675			34 49.86	82 42.85	986.90	979594.81	979718.55	979718.55	0.08	-33.66	-0.41	0.00	-30.91	-64.90
: USC P866			34 49.86	83 10.15	1529.00	979549.00	979718.55	979718.55	0.43	-52.15	-0.61	0.00	-25.74	-78.06
: USC 3459			34 49.86	83 33.37	1865.30	979546.75	979718.55	979718.55	0.78	-63.62	-0.72	0.00	3.64	-59.92
: USC 3481			34 49.86	83 33.80	1867.30	979547.00	979718.55	979718.55	0.77	-63.69	-0.72	0.00	4.08	-59.56
: USC 2288			34 49.87	82 45.39	969.00	979592.06	979718.56	979718.56	0.10	-33.05	-0.40	0.00	-35.35	-68.70
: USC 1364			34 49.89	83 3.04	1124.00	979563.61	979718.59	979718.59	0.32	-38.34	-0.46	0.00	-49.26	-87.74
: USC 2674			34 49.90	82 43.04	971.10	979595.11	979718.61	979718.61	0.07	-33.12	-0.40	0.00	-32.16	-65.61
: USC 2673			34 49.90	82 43.54	877.00	979600.75	979718.61	979718.61	0.06	-29.91	-0.37	0.00	-35.37	-65.58
: USC 2672			34 49.90	82 43.81	923.20	979597.11	979718.61	979718.61	0.04	-31.49	-0.38	0.00	-34.66	-66.49
: USC 1257			34 49.90	82 50.47	1066.00	979580.61	979718.61	979718.61	0.18	-36.36	-0.44	0.00	-37.73	-74.35
: USC P867			34 49.90	83 10.30	1510.20	979549.61	979718.61	979718.61	0.43	-51.51	-0.60	0.00	-26.95	-78.63
: USC 4487			34 49.90	83 20.65	1444.00	979550.31	979718.61	979718.61	0.90	-49.25	-0.58	0.00	-32.47	-82.87
: USC 3609			34 49.90	83 43.81	2170.00	979534.31	979718.61	979718.61	2.19	-74.01	-0.81	0.00	19.80	-52.83
: USC 4280			34 49.90	82 56.43	796.00	979589.19	979718.61	979718.61	0.15	-27.15	-0.33	0.00	-54.55	-81.88
: USC P329			34 49.90	83 19.30	1609.00	979541.06	979718.61	979718.61	0.60	-54.88	-0.63	0.00	-26.21	-81.12
: USC 2657			34 49.92	82 40.48	1059.10	979592.00	979718.64	979718.64	0.09	-36.12	-0.44	0.00	-27.02	-63.49
: USC 1258			34 49.93	82 50.26	1095.00	979579.06	979718.65	979718.65	0.20	-37.35	-0.45	0.00	-36.59	-74.18
: GAT21340			34 49.93	83 43.81	2169.90	979533.32	979718.65	979718.65	2.16	-74.01	-0.81	0.00	18.76	-53.90
: USC 2248			34 49.93	82 51.85	915.00	979588.00	979718.65	979718.65	0.09	-31.21	-0.38	0.00	-44.58	-76.08
: USC 3482			34 49.93	83 34.06	1865.30	979548.19	979718.65	979718.65	0.81	-63.62	-0.72	0.00	4.98	-58.54
: USC L435			34 49.93	83 35.01	1923.00	979544.31	979718.65	979718.65	0.99	-65.59	-0.74	0.00	6.53	-58.80
: TRA-2			34 49.93	83 43.80	2170.00	979534.06	979718.65	979718.65	2.15	-74.01	-0.81	0.00	19.51	-53.16
: GAT21358			34 49.95	83 48.88	2399.90	979524.04	979718.68	979718.68	2.22	-81.85	-0.88	0.00	31.08	-49.44
: USC 1363			34 49.96	83 3.20	1139.00	979563.36	979718.70	979718.70	0.32	-38.85	-0.47	0.00	-48.20	-87.19
: USC P868			34 49.96	83 10.39	1470.30	979552.44	979718.70	979718.70	0.48	-50.15	-0.59	0.00	-27.96	-78.21
: USC L142			34 49.96	83 12.22	1697.50	979536.50	979718.70	979718.70	0.50	-57.90	-0.66	0.00	-22.53	-80.59
: USC 4282			34 49.96	82 56.83	796.00	979590.44	979718.70	979718.70	0.15	-27.15	-0.33	0.00	-53.38	-80.72
: USC S842			34 49.98	83 2.62	1082.00	979566.56	979718.72	979718.72	0.29	-36.90	-0.44	0.00	-50.38	-87.44
: USC 2696			34 49.99	82 31.32	948.20	979605.36	979718.73	979718.73	0.02	-32.34	-0.39	0.00	-24.18	-56.90
: USC P869			34 49.99	83 10.51	1462.00	979553.25	979718.73	979718.73	0.51	-49.86	-0.58	0.00	-27.97	-77.91

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	L O C A T I O N S LONGITUDE deg min	E L E (in ft)	S T OBSERVED	G R A V I T Y THEORETICAL	C O R R E C T I O N S		A N O M A L I E S FREE AIR	S P E C COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS
						TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL		
: USC P330	34 49.99	83 19.51	1624.50	979541.11	979718.73	0.59	-55.41 -0.64	0.00	-80.28 -81.94
: GAT21341	34 49.99	83 45.52	2330.00	979524.21	979718.73	3.19	-79.47 -0.86	0.00	-52.52 -54.83
: O133	34 49.99	81 59.70	709.00	979638.59	979718.73	-0.05	-24.18 -0.30	0.00	-37.98 -38.72
: USC 4258	34 49.99	82 53.43	796.00	979593.06	979718.73	0.12	-27.15 -0.33	0.00	-78.16 -78.98
: USC 4284	34 49.99	82 57.91	796.00	979589.11	979718.73	0.23	-27.15 -0.33	0.00	-82.00 -82.82
: LAB-9	34 49.99	83 36.43	2149.00	979530.25	979718.73	2.03	-73.30 -0.81	0.00	-58.43 -60.59
: JAC-4	34 49.99	83 45.54	2340.00	979523.92	979718.73	3.17	-79.81 -0.86	0.00	-52.23 -54.55
: USC 2287	34 50.02	82 45.48	991.00	979590.81	979718.78	0.12	-33.80 -0.41	0.00	-68.84 -69.86
: USC 3483	34 50.02	83 34.37	1865.30	979548.50	979718.78	0.91	-63.62 -0.72	0.00	-58.27 -60.17
: USC 4041	34 50.04	82 55.27	958.00	979584.61	979718.80	0.19	-32.67 -0.40	0.00	-76.96 -77.95
: USC P870	34 50.04	83 10.63	1526.10	979549.50	979718.80	0.46	-52.05 -0.60	0.00	-77.96 -79.52
: USC 3198	34 50.04	83 29.37	2401.00	979504.94	979718.80	0.96	-81.89 -0.88	0.00	-69.86 -72.31
: USC 1362	34 50.05	83 3.36	1099.00	979566.31	979718.82	0.31	-37.48 -0.45	0.00	-86.76 -87.89
: USC 1259	34 50.05	82 49.94	1114.00	979578.36	979718.82	0.23	-38.00 -0.46	0.00	-73.90 -75.04
: USC 4283	34 50.05	82 57.21	796.00	979590.61	979718.82	0.19	-27.15 -0.33	0.00	-80.63 -81.45
: USC 3461	34 50.05	83 33.09	1869.30	979546.31	979718.82	0.89	-63.76 -0.72	0.00	-60.27 -62.18
: USC L488	34 50.08	83 25.97	1877.50	979530.31	979718.86	0.78	-64.04 -0.72	0.00	-75.93 -77.85
: 643	34 50.10	82 29.50	864.20	979611.19	979718.89	-0.01	-29.48 -0.36	0.00	-56.26 -57.15
: O155	34 50.10	82 36.30	1094.20	979595.29	979718.89	0.10	-37.32 -0.45	0.00	-58.35 -59.48
: USC 2193	34 50.10	82 48.51	1166.00	979576.61	979718.89	0.23	-39.77 -0.48	0.00	-72.62 -73.82
: 725	34 50.10	82 58.99	910.10	979580.89	979718.89	0.19	-31.04 -0.38	0.00	-83.62 -84.56
: USC S841	34 50.10	83 2.37	1087.50	979566.75	979718.89	0.37	-37.09 -0.45	0.00	-87.02 -88.13
: USC P871	34 50.10	83 10.72	1585.20	979546.19	979718.89	0.46	-54.07 -0.62	0.00	-77.83 -79.46
: USC L141	34 50.10	83 11.97	1634.00	979541.56	979718.89	0.45	-55.73 -0.64	0.00	-79.56 -81.23
: USC 4486	34 50.10	83 20.80	1452.00	979550.31	979718.89	1.01	-49.52 -0.58	0.00	-81.10 -82.57
: DMAB58	34 50.10	84 3.70	1943.30	979543.40	979718.89	0.68	-66.28 -0.74	0.00	-59.06 -61.04
: USC 1959	34 50.11	83 20.82	1449.00	979550.11	979718.91	1.04	-49.42 -0.58	0.00	-81.46 -82.93
: USC 2702	34 50.13	82 34.83	1046.60	979597.36	979718.93	0.06	-35.70 -0.43	0.00	-59.19 -60.27
: USC 4265	34 50.13	82 54.43	796.00	979590.75	979718.93	0.14	-27.15 -0.33	0.00	-80.65 -81.47
: USC 3458	34 50.13	83 33.34	1865.30	979547.61	979718.93	0.79	-63.62 -0.72	0.00	-59.42 -61.33
: USC 2697	34 50.15	82 31.68	970.50	979603.44	979718.96	0.03	-33.10 -0.40	0.00	-57.71 -58.71
: USC P872	34 50.15	83 10.84	1602.20	979545.25	979718.96	0.48	-54.65 -0.63	0.00	-77.81 -79.45
: USC P331	34 50.17	83 19.90	1478.00	979549.11	979718.99	0.97	-50.41 -0.59	0.00	-80.89 -82.39
: USC L434	34 50.17	83 34.87	1891.00	979546.94	979718.99	1.01	-64.50 -0.73	0.00	-58.41 -60.33
: USC L140	34 50.19	83 11.69	1606.00	979544.31	979719.02	0.46	-54.78 -0.63	0.00	-78.59 -80.24
: USC 4357	34 50.19	83 19.92	1490.00	979548.44	979719.02	0.93	-50.82 -0.59	0.00	-80.91 -82.42
: USC 3484	34 50.19	83 34.57	1867.00	979548.19	979719.02	0.97	-63.68 -0.72	0.00	-58.65 -60.55
: USC 2285	34 50.20	82 45.74	957.00	979592.31	979719.03	0.07	-32.64 -0.40	0.00	-69.67 -70.66
: USC 1361	34 50.20	83 3.45	1119.00	979565.11	979719.03	0.32	-38.17 -0.46	0.00	-86.97 -88.12
: USC 2703	34 50.22	82 35.23	1055.10	979596.86	979719.06	0.08	-35.99 -0.43	0.00	-59.30 -60.39

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS
	: USC 2652	34 50.22	82 36.60	997.40		979599.81	979719.06	0.16	-34.02 -0.41	0.00	-25.43	-59.70 -60.73
	: RAI-4	34 50.22	83 19.96	1478.00		979549.04	979719.06	1.02	-50.41 -0.59	0.00	-31.00	-80.98 -82.48
	: USC 3204	34 50.22	83 31.41	2070.00		979528.75	979719.06	1.09	-70.60 -0.78	0.00	4.38	-65.91 -68.02
	: USC 2653	34 50.23	82 37.72	988.20		979598.94	979719.08	0.25	-33.70 -0.41	0.00	-27.19	-61.05 -62.07
	: USC 2280	34 50.23	82 46.95	979.00		979589.75	979719.08	0.10	-33.39 -0.41	0.00	-37.24	-70.94 -71.95
	: USC 5840	34 50.23	83 2.26	1033.00		979569.81	979719.08	0.29	-35.23 -0.43	0.00	-52.10	-87.47 -88.53
	: USC 2656	34 50.26	82 39.90	1061.00		979592.61	979719.12	0.10	-36.19 -0.44	0.00	-26.71	-63.23 -64.33
	: USC 2249	34 50.26	82 52.27	950.00		979585.75	979719.12	0.14	-32.40 -0.39	0.00	-44.01	-76.66 -77.64
	: USC 4281	34 50.26	82 56.35	796.00		979589.75	979719.12	0.17	-27.15 -0.33	0.00	-54.49	-81.81 -82.62
	: USC 3457	34 50.26	83 33.64	1865.30		979547.75	979719.12	0.81	-63.62 -0.72	0.00	4.08	-59.45 -61.35
	: GAT21342	34 50.26	83 46.27	2439.90		979520.15	979719.12	3.09	-83.22 -0.89	0.00	30.51	-50.51 -52.94
	: USC 4040	34 50.28	82 55.15	943.00		979585.69	979719.15	0.18	-32.16 -0.39	0.00	-44.76	-77.13 -78.10
	: USC 4259	34 50.29	82 54.34	796.00		979591.25	979719.16	0.13	-27.15 -0.33	0.00	-53.03	-80.38 -81.20
	: USC 4485	34 50.29	83 20.80	1581.00		979543.36	979719.16	0.69	-53.92 -0.62	0.00	-27.09	-80.95 -82.56
	: USC 2276	34 50.29	82 47.53	1054.00		979584.75	979719.16	0.20	-35.95 -0.43	0.00	-35.26	-71.45 -72.53
	: USC 1260	34 50.29	82 49.78	1127.00		979577.86	979719.16	0.30	-38.44 -0.46	0.00	-35.29	-73.89 -75.05
	: USC 4257	34 50.29	82 53.38	796.00		979593.11	979719.16	0.12	-27.15 -0.33	0.00	-51.17	-78.54 -79.36
	: USC L139	34 50.29	83 11.52	1666.00		979541.11	979719.16	0.48	-56.82 -0.65	0.00	-21.35	-78.34 -80.05
	: USC 3485	34 50.31	83 34.75	1867.00		979549.06	979719.19	1.06	-63.68 -0.72	0.00	5.48	-57.86 -59.76
	: USC 4358	34 50.32	83 19.60	1519.00		979546.81	979719.20	0.90	-51.81 -0.60	0.00	-29.51	-81.03 -82.57
	: USC 2655	34 50.32	82 39.67	1017.40		979595.36	979719.20	0.04	-34.70 -0.42	0.00	-28.14	-63.23 -64.28
	: USC 1360	34 50.34	83 3.85	1067.00		979569.61	979719.23	0.39	-36.39 -0.44	0.00	-49.25	-85.69 -86.79
	: RAI14	34 50.35	83 19.48	1506.00		979546.63	979719.24	0.99	-51.37 -0.60	0.00	-30.96	-81.93 -83.46
	: USC P875	34 50.37	83 11.17	1691.40		979540.19	979719.27	0.58	-57.69 -0.66	0.00	-20.00	-77.77 -79.50
	: USC 3488	34 50.37	83 35.05	1867.30		979549.44	979719.27	1.27	-63.69 -0.72	0.00	5.80	-57.34 -59.23
	: USC 3462	34 50.38	83 33.07	1865.30		979546.86	979719.29	0.91	-63.62 -0.72	0.00	3.01	-60.41 -62.31
	: USC 4359	34 50.40	83 19.33	1529.00		979546.69	979719.31	0.96	-52.15 -0.61	0.00	-28.81	-80.60 -82.16
	: USC P876	34 50.41	83 11.29	1712.20		979539.06	979719.33	0.64	-58.40 -0.67	0.00	-19.22	-77.65 -79.40
	: USC L433	34 50.41	83 35.16	1873.00		979549.19	979719.33	1.41	-63.88 -0.72	0.00	6.03	-57.17 -59.06
	: USC 2289	34 50.41	82 45.01	942.00		979593.86	979719.33	0.09	-32.13 -0.39	0.00	-36.86	-69.29 -70.26
	: USC 2704	34 50.43	82 35.47	1000.70		979599.86	979719.36	0.04	-34.13 -0.41	0.00	-25.37	-59.88 -60.91
	: USC 1261	34 50.43	82 49.54	1098.00		979580.31	979719.36	0.18	-37.45 -0.45	0.00	-35.77	-73.49 -74.62
	: USC 4039	34 50.43	82 55.36	954.00		979584.56	979719.36	0.18	-32.54 -0.40	0.00	-45.06	-77.81 -78.80
	: JAC-1	34 50.44	83 48.13	2738.00		979503.58	979719.38	2.14	-93.39 -0.98	0.00	41.71	-50.51 -53.27
	: USC 2284	34 50.44	82 46.17	918.00		979595.00	979719.38	0.11	-31.31 -0.38	0.00	-38.02	-69.61 -70.55
	: USC 1359	34 50.44	83 3.99	1010.50		979574.36	979719.38	0.53	-34.47 -0.42	0.00	-49.97	-84.32 -85.35
	: USC P877	34 50.44	83 11.42	1692.90		979539.75	979719.38	0.53	-57.74 -0.66	0.00	-20.39	-78.27 -80.00
	: USC L138	34 50.44	83 11.47	1689.50		979539.69	979719.38	0.52	-57.62 -0.66	0.00	-20.78	-78.54 -80.27
	: USC 2279	34 50.46	82 46.84	934.00		979592.44	979719.40	0.14	-31.86 -0.39	0.00	-39.11	-71.21 -72.17
	: USC 5839	34 50.46	83 2.26	997.00		979572.25	979719.40	0.28	-34.00 -0.41	0.00	-53.37	-87.51 -88.53

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S						
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUQUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUQUER d1=2.67 d2=2.75 FIELDS			
	: USC 4360	34 50.47	83 19.06	1565.00		779544.44	779719.41	0.89	-53.38	-0.62	0.00	-27.77	-80.88	-82.47
	: USC 4484	34 50.47	83 20.74	1601.00		779543.11	779719.41	0.71	-54.61	-0.63	0.00	-25.72	-80.24	-81.88
	: USC 3456	34 50.47	83 33.84	1866.80		779548.44	779719.41	0.85	-63.67	-0.72	0.00	4.61	-58.93	-60.83
	: USC 2278	34 50.48	82 46.71	923.00		779593.50	779719.43	0.15	-31.48	-0.38	0.00	-39.11	-70.82	-71.77
	: USC P878	34 50.48	83 11.56	1686.60		779539.81	779719.43	0.50	-57.53	-0.66	0.00	-20.98	-78.66	-80.39
	: 672	34 50.50	82 42.49	908.80		779599.58	779719.45	0.05	-31.00	-0.38	0.00	-34.39	-65.72	-66.65
	: 1217	34 50.50	83 26.17	1933.80		779529.11	779719.45	0.71	-65.96	-0.74	0.00	-8.46	-74.44	-76.42
	: USC 2654	34 50.50	82 38.71	1041.00		779594.06	779719.45	0.08	-35.51	-0.43	0.00	-27.47	-63.33	-64.40
	: USC L432	34 50.50	83 35.29	1872.00		779549.75	779719.45	1.57	-63.85	-0.72	0.00	6.37	-56.63	-58.52
	: USC 4037	34 50.52	82 56.08	860.00		779589.19	779719.48	0.14	-29.33	-0.36	0.00	-49.40	-78.95	-79.84
	: USC 2283	34 50.53	82 46.36	945.00		779592.61	779719.50	0.08	-32.23	-0.39	0.00	-38.00	-70.54	-71.52
	: USC 4260	34 50.53	82 54.13	796.00		779591.36	779719.50	0.13	-27.15	-0.33	0.00	-53.27	-80.62	-81.44
	: USC P879	34 50.53	83 11.68	1683.20		779540.50	779719.50	0.50	-57.41	-0.66	0.00	-20.68	-78.25	-79.97
	: USC 3463	34 50.53	83 32.73	1865.30		779546.06	779719.50	1.22	-63.62	-0.72	0.00	2.01	-61.11	-63.00
	: USC P880	34 50.53	83 11.82	1687.90		779540.11	779719.50	0.51	-57.57	-0.66	0.00	-20.63	-78.35	-80.08
	: USC P881	34 50.53	83 11.97	1680.30		779540.06	779719.50	0.49	-57.31	-0.66	0.00	-21.39	-78.87	-80.59
	: USC P882	34 50.53	83 12.10	1678.00		779540.36	779719.50	0.50	-57.23	-0.66	0.00	-21.31	-78.70	-80.42
	: USC P883	34 50.53	83 12.22	1649.10		779542.19	779719.50	0.47	-56.25	-0.65	0.00	-22.20	-78.62	-80.31
	: USC 4361	34 50.53	83 18.76	1603.00		779542.94	779719.50	0.87	-54.67	-0.63	0.00	-25.79	-80.22	-81.85
	: USC P332	34 50.53	83 20.14	1605.00		779543.06	779719.50	0.70	-54.74	-0.63	0.00	-25.47	-80.15	-81.79
	: USC 2678	34 50.55	82 41.59	921.90		779599.50	779719.52	0.08	-31.44	-0.38	0.00	-33.31	-65.05	-66.00
	: USC 1262	34 50.55	82 49.26	1132.00		779578.86	779719.52	0.21	-38.61	-0.46	0.00	-34.19	-73.05	-74.21
	: USC 3486	34 50.55	83 34.93	1866.30		779550.50	779719.52	1.19	-63.65	-0.72	0.00	6.51	-56.67	-58.56
	: GAT21338	34 50.56	83 43.09	2094.10		779539.51	779719.54	1.64	-71.42	-0.79	0.00	16.93	-53.64	-55.76
	: GAT21357	34 50.56	83 48.04	2799.80		779501.19	779719.54	2.16	-95.49	-0.99	0.00	44.97	-49.35	-52.18
	: RAI-5	34 50.57	83 18.78	1602.00		779543.06	779719.55	0.91	-54.64	-0.63	0.00	-25.81	-80.17	-81.80
	: USC L486	34 50.57	83 26.15	1957.00		779528.11	779719.55	0.68	-66.75	-0.75	0.00	-7.38	-74.19	-76.19
	: USC 4035	34 50.59	82 56.74	844.00		779591.31	779719.59	0.18	-28.79	-0.35	0.00	-48.88	-77.84	-78.71
	: USC P884	34 50.59	83 12.31	1624.40		779543.81	779719.59	0.46	-55.40	-0.64	0.00	-22.98	-78.57	-80.23
	: 674	34 50.59	82 33.90	1027.00		779599.71	779719.59	0.08	-35.03	-0.42	0.00	-23.27	-58.64	-59.70
	: 673	34 50.59	82 38.80	1039.40		779594.26	779719.59	0.09	-35.45	-0.43	0.00	-27.56	-63.35	-64.42
	: USC 1358	34 50.59	83 4.17	1084.00		779569.75	779719.59	0.42	-36.97	-0.45	0.00	-47.87	-84.87	-85.98
	: USC 3487	34 50.59	83 35.20	1866.30		779550.56	779719.59	1.57	-63.65	-0.72	0.00	6.51	-56.29	-58.17
	: USC 3425	34 50.62	83 33.03	1865.30		779546.94	779719.63	0.90	-63.62	-0.72	0.00	2.76	-60.68	-62.18
	: USC 4256	34 50.62	82 53.41	796.00		779592.94	779719.63	0.12	-27.15	-0.33	0.00	-51.81	-79.18	-80.10
	: USC 2705	34 50.64	82 33.91	1026.90		779599.61	779719.66	0.09	-35.02	-0.42	0.00	-23.45	-58.81	-59.87
	: USC 1263	34 50.65	82 48.97	1137.00		779579.19	779719.66	0.19	-38.78	-0.46	0.00	-33.53	-72.58	-73.75
	: USC P335	34 50.65	83 20.79	1551.00		779546.61	779719.66	0.79	-52.90	-0.61	0.00	-27.17	-79.89	-81.47
	: USC P333	34 50.65	83 20.35	1536.00		779547.25	779719.66	0.85	-52.39	-0.61	0.00	-27.94	-80.09	-81.65
	: USC L431	34 50.67	83 35.37	1883.00		779549.69	779719.70	1.75	-64.22	-0.72	0.00	7.10	-56.10	-57.99

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	L O C A T I O N S LONGITUDE deg min	E L E (in ft)	S T OBSERVED	G R A V I T Y THEORETICAL	C O R R E C T I O N S		A N O M A L I E S	
						TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS
: USC 2761	34 50.68	82 36.39	1046.60	797596.75	797719.71	0.08	-35.70 -0.43	0.00	-24.52 -60.56 -61.64
: USC 1170	34 50.68	83 11.35	1676.50	797540.81	797719.71	0.47	-57.18 -0.66	0.00	-21.21 -78.58 -80.30
: USC 4483	34 50.68	83 20.70	1568.00	797545.06	797719.71	0.76	-53.48 -0.62	0.00	-27.16 -80.50 -82.10
: USC 3455	34 50.68	83 33.96	1866.30	797549.36	797719.71	0.91	-63.65 -0.72	0.00	5.19 -58.28 -60.18
: USC 1430	34 50.68	83 35.13	1932.00	797547.11	797719.71	1.16	-65.89 -0.74	0.00	9.12 -56.36 -58.32
: USC 885	34 50.70	83 12.37	1603.40	797545.44	797719.74	0.46	-54.69 -0.63	0.00	-23.49 -78.35 -79.99
: USC 336	34 50.70	83 21.16	1561.00	797545.81	797719.74	0.80	-53.24 -0.62	0.00	-27.10 -80.16 -81.75
: USC 838	34 50.71	83 2.08	1062.00	797548.11	797719.75	0.38	-36.22 -0.44	0.00	-51.75 -88.03 -89.11
: USC 334	34 50.71	83 20.53	1593.00	797543.81	797719.75	0.74	-54.33 -0.63	0.00	-26.10 -80.32 -81.95
: USC 3426	34 50.71	83 33.26	1865.30	797548.50	797719.75	0.84	-63.62 -0.72	0.00	4.19 -59.30 -61.21
: GAT21339	34 50.71	83 43.56	2160.10	797537.04	797719.75	1.68	-73.67 -0.81	0.00	20.46 -52.35 -54.53
: USC 3448	34 50.76	83 33.78	1865.30	797549.36	797719.82	0.88	-63.62 -0.72	0.00	4.98 -58.47 -60.38
: USC 4261	34 50.77	82 54.25	796.00	797591.36	797719.84	0.14	-27.15 -0.33	0.00	-53.60 -80.95 -81.76
: USC 4362	34 50.77	83 18.55	1628.00	797541.50	797719.84	1.04	-55.53 -0.64	0.00	-25.21 -80.33 -81.99
: USC 3464	34 50.77	83 32.05	1865.30	797543.81	797719.84	1.80	-63.62 -0.72	0.00	-0.58 -63.12 -64.99
: USC 1357	34 50.79	83 4.33	1101.50	797569.19	797719.87	0.47	-37.57 -0.45	0.00	-47.07 -84.62 -85.75
: USC 337	34 50.79	83 21.43	1533.00	797547.61	797719.87	0.95	-52.29 -0.61	0.00	-28.07 -80.01 -81.56
: USC 1948	34 50.79	83 24.88	1841.00	797533.69	797719.87	0.80	-62.79 -0.71	0.00	-13.02 -75.72 -77.60
: USC 1485	34 50.79	83 26.02	1771.50	797527.11	797719.87	0.69	-67.24 -0.75	0.00	-7.33 -74.63 -76.65
: 645	34 50.80	82 18.10	1002.00	797609.49	797719.88	0.07	-34.18 -0.41	0.00	-16.14 -50.66 -51.69
: 002	34 50.80	82 21.19	1018.80	797608.20	797719.88	0.07	-34.75 -0.42	0.00	-15.85 -50.95 -52.00
: 000	34 50.80	82 21.49	1018.80	797608.20	797719.88	0.15	-34.75 -0.42	0.00	-15.85 -50.87 -51.92
: USC 886	34 50.80	83 12.42	1616.30	797543.94	797719.88	0.47	-55.13 -0.64	0.00	-23.92 -79.21 -80.87
: 0434	34 50.80	83 25.99	1963.00	797527.60	797719.88	0.69	-66.95 -0.75	0.00	-7.65 -74.66 -76.67
: USC 3424	34 50.80	83 32.62	1865.30	797547.19	797719.88	1.16	-63.62 -0.72	0.00	2.75 -60.43 -62.32
: TRA-11	34 50.80	83 37.65	2957.00	797484.24	797719.88	1.98	-100.85 -1.03	0.00	42.46 -57.44 -60.44
: USC 1169	34 50.80	83 11.07	1688.50	797540.75	797719.88	0.49	-57.59 -0.66	0.00	-20.32 -78.08 -79.81
: USC 2679	34 50.82	82 41.04	1026.90	797593.56	797719.91	0.09	-35.02 -0.42	0.00	-29.75 -65.11 -66.17
: USC 888	34 50.82	83 12.64	1613.90	797544.19	797719.91	0.47	-55.05 -0.63	0.00	-23.92 -79.13 -80.78
: USC 3465	34 50.82	83 31.47	1865.30	797541.69	797719.91	2.48	-63.62 -0.72	0.00	-2.77 -64.63 -66.49
: USC 3423	34 50.82	83 32.34	1868.30	797545.06	797719.91	1.50	-63.72 -0.72	0.00	0.88 -62.06 -63.94
: USC 2277	34 50.83	82 48.34	1149.00	797578.56	797719.92	0.18	-39.19 -0.47	0.00	-33.28 -72.76 -73.94
: USC 887	34 50.83	83 12.52	1624.40	797543.36	797719.92	0.47	-55.40 -0.64	0.00	-23.77 -79.35 -81.01
: TIG-1	34 50.83	83 24.88	1841.00	797533.75	797719.92	0.79	-62.79 -0.71	0.00	-13.01 -75.72 -77.60
: USC 3454	34 50.83	83 34.29	1865.30	797550.19	797719.92	1.08	-63.62 -0.72	0.00	5.71 -57.55 -59.44
: USC 4252	34 50.83	82 52.80	796.00	797593.50	797719.92	0.16	-27.15 -0.33	0.00	-51.55 -78.87 -79.69
: USC 837	34 50.83	83 1.99	1059.00	797568.44	797719.92	0.37	-36.12 -0.44	0.00	-51.87 -88.06 -89.14
: USC 1949	34 50.83	83 24.51	1873.00	797531.25	797719.92	0.77	-63.88 -0.72	0.00	-12.50 -76.34 -78.25
: GAT21343	34 50.83	83 46.69	2506.80	797516.36	797719.92	2.96	-85.50 -0.91	0.00	32.21 -51.24 -53.74
: USC 889	34 50.85	83 12.76	1625.10	797542.94	797719.95	0.48	-55.43 -0.64	0.00	-24.16 -79.75 -81.41

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:36:41.42

STATION IDENTIFICATION proj sta-id	L O C A T I O N S			ST OBSERVED	TERRAIN	C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)			BOUGUER (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS
: USC 4255 34 50.86	82 51.79	82 51.79	796.00	979595.19	979719.96	0.22	-27.15 -0.33	0.00	-49.90 -77.16 -77.98
: USC 1946 34 50.86	83 25.27	83 25.27	1930.00	979528.86	979719.96	0.65	-65.83 -0.74	0.00	-75.49 -77.46
: RAI17 34 50.86	83 21.58	83 21.58	1513.00	979547.76	979719.96	1.11	-51.60 -0.60	0.00	-80.99 -82.52
: USC 3447 34 50.86	83 33.55	83 33.55	1866.30	979550.11	979719.96	0.84	-63.65 -0.72	0.00	-57.85 -59.75
: USC L429 34 50.86	83 35.14	83 35.14	1977.00	979545.19	979719.96	1.09	-67.43 -0.75	0.00	-55.92 -57.93
: GAT21356 34 50.86	83 47.94	83 47.94	2959.90	979491.78	979719.96	2.18	-100.95 -1.03	0.00	-49.61 -52.60
: USC 4034 34 50.88	82 56.80	82 56.80	962.00	979584.11	979719.99	0.29	-32.81 -0.40	0.00	-45.39 -78.31 -79.30
: USC P890 34 50.89	83 12.87	83 12.87	1625.40	979543.44	979720.01	0.48	-55.44 -0.64	0.00	-23.69 -79.28 -80.95
: COO-1 34 50.89	83 56.50	83 56.50	1917.00	979543.79	979720.01	0.63	-65.38 -0.73	0.00	-61.40 -63.36
: USC 4251 34 50.90	82 53.17	82 53.17	796.00	979593.44	979720.02	0.13	-27.15 -0.33	0.00	-51.71 -79.06 -79.88
: USC L428 34 50.90	83 34.94	83 34.94	2012.50	979543.00	979720.02	0.97	-68.64 -0.77	0.00	-56.17 -58.22
: USC L168 34 50.92	83 10.74	83 10.74	1713.00	979539.11	979720.05	0.58	-58.43 -0.67	0.00	-78.33 -80.08
: USC 3427 34 50.92	83 33.25	83 33.25	1867.30	979549.86	979720.05	0.85	-63.69 -0.72	0.00	-58.11 -60.02
: USC 2760 34 50.92	82 37.23	82 37.23	1128.60	979591.50	979720.05	0.12	-38.49 -0.46	0.00	-61.22 -62.39
: USC 2706 34 50.94	82 32.98	82 32.98	1017.10	979600.94	979720.08	0.10	-34.69 -0.42	0.00	-58.48 -59.53
: USC 4254 34 50.94	82 52.21	82 52.21	796.00	979594.44	979720.08	0.25	-27.15 -0.33	0.00	-78.00 -78.82
: USC 2680 34 50.95	82 41.20	82 41.20	951.40	979597.36	979720.09	0.10	-32.45 -0.39	0.00	-65.99 -66.97
: USC 1947 34 50.95	83 25.00	83 25.00	1888.00	979530.94	979720.09	0.69	-64.39 -0.73	0.00	-76.01 -77.94
: USC 5836 34 50.95	83 1.96	83 1.96	1091.00	979566.75	979720.09	0.40	-37.21 -0.45	0.00	-50.72 -87.98 -89.10
: USC P891 34 50.95	83 12.96	83 12.96	1616.00	979543.61	979720.09	0.49	-55.12 -0.64	0.00	-79.75 -81.40
: TIG-12 34 50.98	83 28.80	83 28.80	2072.00	979525.36	979720.13	1.50	-70.67 -0.78	0.00	-69.84 -71.94
: USC 3450 34 50.98	83 34.18	83 34.18	1867.50	979550.61	979720.13	1.02	-63.70 -0.72	0.00	-57.27 -59.17
: USC 4250 34 50.99	82 53.49	82 53.49	796.00	979592.86	979720.15	0.13	-27.15 -0.33	0.00	-79.77 -80.59
: USC 3422 34 51.04	83 32.02	83 32.02	1868.30	979544.81	979720.22	1.23	-63.72 -0.72	0.00	-62.89 -64.79
: USC P501 34 51.04	83 13.03	83 13.03	1605.00	979544.81	979720.22	0.50	-54.74 -0.63	0.00	-79.32 -80.96
: USC 3421 34 51.04	83 31.85	83 31.85	1866.30	979543.50	979720.22	1.40	-63.65 -0.72	0.00	-64.15 -66.04
: USC 2707 34 51.06	82 32.34	82 32.34	987.50	979602.61	979720.25	0.13	-33.68 -0.41	0.00	-58.71 -59.73
: USC 4253 34 51.06	82 52.48	82 52.48	796.00	979593.75	979720.25	0.16	-27.15 -0.33	0.00	-78.95 -79.77
: USC 4262 34 51.06	82 54.25	82 54.25	796.00	979591.25	979720.25	0.15	-27.15 -0.33	0.00	-81.46 -82.28
: USC 1356 34 51.06	83 4.48	83 4.48	1155.00	979566.69	979720.25	0.52	-39.39 -0.47	0.00	-84.27 -85.45
: USC P339 34 51.06	83 21.76	83 21.76	1596.00	979545.25	979720.25	1.00	-54.43 -0.63	0.00	-78.95 -80.57
: USC L484 34 51.07	83 25.93	83 25.93	1934.00	979530.19	979720.26	0.87	-65.96 -0.74	0.00	-74.00 -75.97
: USC 2685 34 51.07	82 39.91	82 39.91	1036.70	979594.06	979720.26	0.07	-35.36 -0.43	0.00	-64.40 -65.47
: USC 4033 34 51.07	82 57.05	82 57.05	991.00	979581.61	979720.26	0.28	-33.80 -0.41	0.00	-79.36 -80.38
: USC 3466 34 51.09	83 31.33	83 31.33	1865.30	979541.36	979720.29	2.09	-63.62 -0.72	0.00	-65.73 -67.60
: USC 4249 34 51.10	82 53.86	82 53.86	796.00	979591.75	979720.30	0.14	-27.15 -0.33	0.00	-81.02 -81.84
: 749 34 51.10	83 4.50	83 4.50	1172.60	979565.59	979720.30	0.55	-39.99 -0.48	0.00	-84.34 -85.53
: USC 3449 34 51.13	83 34.09	83 34.09	1866.60	979551.61	979720.34	0.97	-63.67 -0.72	0.00	-56.57 -58.47
: USC 2708 34 51.13	82 31.72	82 31.72	944.90	979605.19	979720.34	0.07	-32.23 -0.39	0.00	-58.83 -59.80
: USC 3451 34 51.13	83 34.41	83 34.41	1865.30	979551.31	979720.34	1.06	-63.62 -0.72	0.00	-56.87 -58.76

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION	L O C		A T I		O N S		G R A V I T Y		C D R R E C T I O N S		A N D M A L I E S	
proj sta-id	LATITUDE deg min	LONGITUDE deg min	ST deg min	THEORETICAL ELE (in ft)	ST OBSERVED	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS		
: USC L427 34 51.13	83 34.93	1988.50	799545.56	799720.34	1.02	-67.82	-0.76	0.00	12.25	-55.31	-57.33	
: USC L167 34 51.15	83 10.38	1712.00	799539.56	799720.38	0.55	-58.39	-0.67	0.00	-19.79	-78.29	-80.05	
: USC L166 34 51.16	83 10.35	1713.00	799539.44	799720.39	0.56	-58.43	-0.67	0.00	-19.83	-78.37	-80.12	
: USC L446 34 51.16	83 33.52	1865.30	799551.44	799720.39	0.92	-63.62	-0.72	0.00	6.49	-56.93	-58.83	
: USC L420 34 51.16	83 31.51	1866.30	799542.94	799720.39	1.61	-63.65	-0.72	0.00	-1.91	-64.68	-66.56	
: USC P502 34 51.18	83 13.15	1607.00	799544.50	799720.41	0.52	-54.81	-0.63	0.00	-24.76	-79.68	-81.33	
: USC L445 34 51.18	83 33.31	1866.80	799551.06	799720.41	0.92	-63.67	-0.72	0.00	6.23	-57.24	-59.14	
: USC L453 34 51.22	83 34.68	1866.30	799552.69	799720.48	1.22	-63.65	-0.72	0.00	7.75	-55.40	-57.30	
: TRA-1 34 51.22	83 43.39	2096.00	799541.33	799720.48	1.45	-71.49	-0.79	0.00	17.99	-52.84	-54.96	
: USC L483 34 51.22	83 25.84	1894.00	799533.06	799720.48	1.09	-64.60	-0.73	0.00	-9.27	-73.51	-75.43	
: USC S835 34 51.24	83 1.99	1113.00	799565.75	799720.50	0.43	-37.96	-0.46	0.00	-50.06	-88.05	-89.18	
: USC P340 34 51.24	83 21.87	1568.00	799547.31	799720.50	1.35	-53.48	-0.62	0.00	-25.70	-78.45	-80.03	
: USC L2290 34 51.25	82 46.15	1079.00	799584.61	799720.52	0.23	-36.80	-0.44	0.00	-34.41	-71.43	-72.54	
: TIG-11 34 51.25	83 27.12	1929.00	799532.44	799720.52	1.32	-65.79	-0.74	0.00	-6.64	-71.85	-73.81	
: USC L419 34 51.25	83 31.30	1866.30	799542.36	799720.52	1.99	-63.65	-0.72	0.00	-2.62	-65.00	-66.87	
: GAT21344 34 51.25	83 46.83	2600.00	799512.21	799720.52	2.59	-88.68	-0.94	0.00	36.23	-50.80	-53.40	
: USC L428 34 51.28	83 33.04	1867.30	799550.25	799720.55	1.00	-63.69	-0.72	0.00	5.33	-58.08	-59.98	
: USC L2291 34 51.30	82 46.30	1058.00	799585.56	799720.59	0.16	-36.09	-0.44	0.00	-35.51	-71.87	-72.96	
: USC L165 34 51.30	83 10.11	1712.00	799539.75	799720.59	0.56	-58.39	-0.67	0.00	-19.81	-78.31	-80.06	
: USC L960 34 51.30	83 20.56	1585.00	799545.31	799720.59	1.21	-54.06	-0.62	0.00	-26.19	-79.66	-81.27	
: DMA831 34 51.30	83 47.29	2676.60	799508.00	799720.59	3.67	-91.29	-0.96	0.00	39.15	-49.43	-52.08	
: USC L4032 34 51.32	82 57.24	994.00	799580.36	799720.62	0.29	-33.90	-0.41	0.00	-46.76	-80.78	-81.80	
: RAI18 34 51.32	83 22.00	1564.00	799546.29	799720.62	1.64	-53.34	-0.62	0.00	-27.22	-79.54	-81.11	
: USC L196 34 51.34	83 27.31	1923.00	799532.25	799720.64	1.40	-65.59	-0.74	0.00	-7.52	-72.44	-74.39	
: USC L426 34 51.34	83 35.05	1909.50	799549.94	799720.64	1.40	-65.13	-0.73	0.00	8.90	-55.56	-57.49	
: USC L3607 34 51.34	83 47.29	2677.00	799504.31	799720.64	3.83	-91.30	-0.96	0.00	35.45	-52.99	-55.64	
: USC L452 34 51.34	83 34.80	1865.30	799553.19	799720.64	1.37	-63.62	-0.72	0.00	7.99	-54.98	-56.86	
: USC L4248 34 51.36	82 53.56	796.00	799593.44	799720.67	0.15	-27.15	-0.33	0.00	-52.36	-79.69	-80.51	
: USC P503 34 51.36	83 13.21	1616.50	799544.11	799720.67	0.55	-55.13	-0.64	0.00	-24.52	-79.74	-81.39	
: USC L418 34 51.37	83 30.96	1866.30	799541.11	799720.69	2.69	-63.65	-0.72	0.00	-4.04	-65.72	-67.57	
: USC L2709 34 51.37	82 31.06	921.90	799607.56	799720.69	0.03	-31.44	-0.38	0.00	-26.41	-58.21	-59.16	
: USC L4214 34 51.37	82 54.49	796.00	799591.69	799720.73	0.19	-27.15	-0.33	0.00	-54.13	-81.42	-82.24	
: O154 34 51.40	82 25.50	964.00	799609.60	799720.73	0.01	-32.88	-0.40	0.00	-20.45	-53.72	-54.71	
: 720 34 51.40	82 53.89	710.00	799597.34	799720.73	0.28	-24.22	-0.30	0.00	-56.60	-80.83	-81.56	
: USC L482 34 51.40	83 25.70	1901.50	799532.86	799720.73	1.04	-64.85	-0.73	0.00	-9.02	-73.56	-75.50	
: USC L2759 34 51.46	82 38.11	1026.90	799595.36	799720.81	0.09	-35.02	-0.42	0.00	-28.86	-64.22	-65.28	
: USC L2292 34 51.46	82 45.34	1044.00	799588.81	799720.81	0.30	-35.61	-0.43	0.00	-33.80	-69.54	-70.61	
: USC L444 34 51.48	83 33.33	1865.30	799552.36	799720.84	1.00	-63.62	-0.72	0.00	6.96	-56.38	-58.28	
: USC L424 34 51.49	83 34.90	1920.50	799550.36	799720.85	1.28	-65.50	-0.74	0.00	10.14	-54.82	-56.76	
: USC L4247 34 51.49	82 53.28	796.00	799593.11	799720.85	0.14	-27.15	-0.33	0.00	-52.87	-80.21	-81.03	

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

A-H I-X Date: 5-JUN-1986 10:36:45.09

STATION IDENTIFICATION		L O C A T I O N S		ST OBSERVED	G R A V I T Y THEORETICAL	C O R R E C T I O N S		FREE AIR	A N O M A L I E S				
proj	sta-id	LATITUDE deg min	LONGITUDE deg min			ELE (in ft)	TERRAIN BOUGUER CURV (d1=2.67)		SPECIAL	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS		
:	USC 4031	34 51.49	82 57.40	1001.00	979579.69	979720.85	0.27	-34.14	-0.41	0.00	-47.01	-81.29	-82.32
:	USC 4423	34 51.49	83 34.71	1962.50	979548.61	979720.85	1.05	-66.94	-0.75	0.00	12.34	-54.29	-56.29
:	USC 2762	34 51.51	82 36.88	1086.00	979593.81	979720.88	0.09	-37.04	-0.45	0.00	-24.92	-62.32	-63.44
:	USC P341	34 51.51	83 22.24	1596.00	979546.11	979720.88	2.19	-54.43	-0.63	0.00	-24.66	-77.53	-79.11
:	USC 4425	34 51.52	83 35.05	1894.00	979551.56	979720.90	1.61	-64.60	-0.73	0.00	8.81	-54.91	-56.82
:	USC 2771	34 51.52	82 34.00	1076.10	979596.69	979720.90	0.23	-36.70	-0.44	0.00	-22.99	-59.91	-61.01
:	USC 2295	34 51.52	82 46.69	1063.00	979585.25	979720.90	0.14	-36.26	-0.44	0.00	-35.66	-72.21	-73.31
:	USC 2296	34 51.54	82 46.86	1086.00	979584.44	979720.92	0.17	-37.04	-0.45	0.00	-34.33	-71.65	-72.77
:	GAT21337	34 51.54	83 42.46	2115.10	979538.75	979720.92	1.56	-72.14	-0.80	0.00	16.76	-54.61	-56.75
:	USC P504	34 51.55	83 13.27	1657.50	979541.75	979720.94	0.59	-56.53	-0.65	0.00	-23.29	-79.88	-81.57
:	USC S834	34 51.55	83 2.04	1169.00	979562.50	979720.94	0.48	-39.87	-0.48	0.00	-48.48	-88.35	-89.54
:	USC 1348	34 51.55	83 2.04	1169.00	979562.44	979720.94	0.48	-39.87	-0.48	0.00	-48.54	-88.41	-89.60
:	USC L164	34 51.55	83 10.03	1622.50	979545.86	979720.94	0.50	-55.34	-0.64	0.00	-22.47	-77.94	-79.61
:	USC P368	34 51.55	83 30.69	1906.00	979539.19	979720.94	2.44	-65.01	-0.73	0.00	-2.48	-65.78	-67.67
:	USC P370	34 51.57	83 30.91	2000.00	979535.19	979720.97	1.24	-68.21	-0.76	0.00	2.33	-65.40	-67.43
:	USC 3429	34 51.57	83 32.92	1866.80	979551.19	979720.97	0.99	-63.67	-0.72	0.00	5.80	-57.60	-59.50
:	TRA-12	34 51.57	83 38.34	2928.00	979488.49	979720.97	2.00	-99.87	-1.03	0.00	42.90	-55.99	-58.95
:	USC 2770	34 51.58	82 34.99	1066.30	979596.94	979720.98	0.09	-36.37	-0.44	0.00	-23.75	-60.47	-61.57
:	USC P344	34 51.58	83 23.05	1821.00	979533.50	979720.98	1.58	-62.11	-0.70	0.00	-16.21	-77.44	-79.27
:	DMA832	34 51.60	83 30.40	1903.60	979538.20	979721.01	3.33	-64.93	-0.73	0.00	-3.76	-66.09	-67.95
:	USC P369	34 51.60	83 30.79	1961.00	979536.61	979721.01	1.61	-66.88	-0.75	0.00	0.05	-65.98	-67.96
:	GAT21345	34 51.60	83 46.18	2479.90	979520.83	979721.01	2.57	-84.58	-0.90	0.00	33.06	-49.86	-52.34
:	USC 2684	34 51.61	82 39.41	1030.20	979593.75	979721.02	0.09	-35.14	-0.42	0.00	-30.37	-65.84	-66.91
:	USC P345	34 51.61	83 23.26	1862.00	979531.81	979721.02	1.75	-63.51	-0.72	0.00	-14.08	-76.55	-78.42
:	GAT21362	34 51.61	83 43.22	2040.00	979544.61	979721.02	1.53	-69.58	-0.77	0.00	15.46	-53.36	-55.42
:	USC 4215	34 51.61	82 54.36	796.00	979591.61	979721.02	0.19	-27.15	-0.33	0.00	-54.54	-81.83	-82.65
:	USC P342	34 51.61	83 22.50	1642.00	979543.56	979721.02	2.72	-56.00	-0.64	0.00	-23.02	-76.95	-78.56
:	USC 3430	34 51.61	83 32.55	1866.80	979549.56	979721.02	1.04	-63.67	-0.72	0.00	4.12	-59.23	-61.12
:	USC 2772	34 51.64	82 33.49	1020.30	979599.94	979721.07	0.16	-34.80	-0.42	0.00	-25.16	-60.22	-61.27
:	USC 1347	34 51.64	83 2.07	1168.00	979563.19	979721.07	0.48	-39.84	-0.48	0.00	-48.02	-87.85	-89.05
:	USC 4481	34 51.64	83 25.63	1902.00	979532.94	979721.07	1.18	-64.87	-0.73	0.00	-9.24	-73.66	-75.59
:	USC 2722	34 51.66	82 32.55	892.40	979608.11	979721.09	0.02	-30.44	-0.37	0.00	-29.04	-59.83	-60.75
:	USC 2681	34 51.66	82 41.20	1066.30	979590.31	979721.09	0.10	-36.37	-0.44	0.00	-30.48	-67.19	-68.29
:	USC P343	34 51.66	83 22.84	1746.00	979536.86	979721.09	2.61	-59.55	-0.68	0.00	-20.01	-77.63	-79.36
:	USC P371	34 51.67	83 31.08	2050.00	979532.69	979721.11	0.88	-69.92	-0.78	0.00	4.39	-65.42	-67.52
:	USC 4030	34 51.67	82 57.58	1018.00	979578.56	979721.11	0.30	-34.72	-0.42	0.00	-46.79	-81.63	-82.68
:	USC 4263	34 51.69	82 53.86	796.00	979591.86	979721.14	0.17	-27.15	-0.33	0.00	-54.41	-81.72	-82.54
:	USC 4422	34 51.69	83 34.75	1951.00	979549.00	979721.14	1.27	-66.54	-0.75	0.00	11.36	-54.66	-56.63
:	USC 3612	34 51.69	83 43.17	2093.00	979544.36	979721.14	1.29	-71.39	-0.79	0.00	20.08	-50.81	-52.93
:	USC P346	34 51.70	83 23.43	1913.00	979529.61	979721.15	1.13	-65.25	-0.73	0.00	-11.61	-76.46	-78.40

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I O N S LONGITUDE deg min	E L E (in ft)	A-H	I-X	Date:	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S		A N O M A L I E S	
								TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS
: USC L163 34 51.70	83 10.15	1649.50	979543.94	979721.15	0.51	-56.26	-0.65	0.00	-22.06	-78.46	-80.15
: USC P505 34 51.72	83 13.36	1655.40	979542.19	979721.18	0.59	-56.46	-0.65	0.00	-23.29	-79.81	-81.50
: USC 3442 34 51.73	83 33.26	1865.30	979552.31	979721.20	1.16	-63.62	-0.72	0.00	6.56	-56.62	-58.51
: USC 2765 34 51.73	82 36.34	1059.70	979596.36	979721.20	0.08	-36.14	-0.44	0.00	-25.16	-61.66	-62.75
: USC 4507 34 51.73	83 17.80	1841.00	979531.00	979721.20	0.86	-62.79	-0.71	0.00	-17.04	-79.68	-81.55
: USC 2710 34 51.74	82 30.25	987.50	979604.75	979721.21	0.08	-33.68	-0.41	0.00	-23.57	-57.58	-58.60
: USC 1346 34 51.74	83 2.05	1140.00	979565.00	979721.21	0.41	-38.88	-0.47	0.00	-48.98	-87.92	-89.01
: USC 3440 34 51.76	83 32.65	1866.80	979550.86	979721.23	1.07	-63.67	-0.72	0.00	5.21	-58.11	-60.01
: USC 2294 34 51.79	82 45.96	914.00	979594.25	979721.28	0.17	-31.17	-0.38	0.00	-41.06	-72.44	-73.38
: USC P347 34 51.79	83 23.59	1931.00	979528.86	979721.28	0.89	-65.86	-0.74	0.00	-10.80	-76.51	-78.48
: 321 34 51.79	81 57.59	790.10	979634.60	979721.28	0.09	-26.95	-0.33	0.00	-12.36	-39.55	-40.36
: USC 2682 34 51.79	82 41.11	1099.10	979588.61	979721.28	0.16	-37.49	-0.45	0.00	-29.29	-67.07	-68.20
: USC 4246 34 51.79	82 53.17	796.00	979593.06	979721.28	0.17	-27.15	-0.33	0.00	-53.34	-80.66	-81.48
: T1615 34 51.79	83 23.62	1931.00	979528.39	979721.28	0.86	-65.86	-0.74	0.00	-11.27	-77.01	-78.98
: USC L420 34 51.79	83 34.54	2025.50	979545.44	979721.28	0.98	-69.08	-0.77	0.00	14.67	-54.21	-56.27
: TRAY-13 34 51.79	83 39.40	3304.00	979467.04	979721.28	2.72	-112.69	-1.12	0.00	56.49	-54.60	-57.92
: DMA833 34 51.79	83 41.29	2165.50	979535.10	979721.28	3.93	-73.86	-0.81	0.00	17.50	-53.25	-55.36
: DMA834 34 51.79	83 43.09	2053.20	979542.00	979721.28	1.45	-70.03	-0.78	0.00	13.83	-55.52	-57.60
: RAI-6 34 51.82	83 17.77	1864.00	979529.92	979721.32	0.89	-63.58	-0.72	0.00	-16.08	-79.48	-81.38
: USC P372 34 51.82	83 31.15	2096.00	979530.81	979721.32	0.81	-71.49	-0.79	0.00	6.63	-64.84	-66.98
: GAT21334 34 51.82	83 41.29	2200.10	979532.25	979721.32	3.50	-75.04	-0.82	0.00	17.86	-54.50	-56.67
: USC S833 34 51.83	83 1.90	1120.00	979565.94	979721.34	0.36	-38.20	-0.46	0.00	-50.05	-88.35	-89.50
: USC L162 34 51.83	83 10.03	1664.00	979542.50	979721.34	0.51	-56.75	-0.65	0.00	-22.32	-79.22	-80.92
: USC L479 34 51.83	83 24.85	1908.50	979532.56	979721.34	0.87	-65.09	-0.73	0.00	-9.27	-74.22	-76.17
: USC L421 34 51.83	83 34.72	1972.00	979549.00	979721.34	1.25	-67.26	-0.75	0.00	13.14	-53.62	-55.62
: USC L419 34 51.85	83 34.36	2082.50	979541.86	979721.36	0.98	-71.03	-0.79	0.00	16.37	-54.46	-56.59
: USC P348 34 51.85	83 23.77	1981.00	979527.25	979721.36	0.75	-67.57	-0.76	0.00	-7.78	-75.36	-77.38
: USC P506 34 51.88	83 13.48	1692.90	979540.06	979721.41	0.59	-57.74	-0.66	0.00	-22.11	-79.92	-81.66
: GAT21336 34 51.88	83 44.08	2080.00	979543.60	979721.41	1.80	-70.94	-0.79	0.00	17.83	-52.10	-54.19
: USC 3431 34 51.88	83 32.40	1867.80	979549.56	979721.41	1.13	-63.71	-0.72	0.00	3.84	-59.46	-61.36
: USC 4264 34 51.90	82 53.61	796.00	979592.11	979721.44	0.17	-27.15	-0.33	0.00	-54.45	-81.77	-82.59
: USC 3443 34 51.93	83 33.39	1865.30	979553.56	979721.48	1.30	-63.62	-0.72	0.00	7.53	-55.51	-57.40
: USC 4508 34 51.94	83 17.82	1882.00	979528.86	979721.49	0.94	-64.19	-0.72	0.00	-15.62	-79.59	-81.51
: USC 3613 34 51.94	83 43.03	2028.00	979546.69	979721.49	1.60	-69.17	-0.77	0.00	15.94	-52.40	-54.45
: USC 4216 34 51.94	82 54.34	796.00	979591.36	979721.49	0.22	-27.15	-0.33	0.00	-55.26	-82.52	-83.34
: USC L478 34 51.94	83 24.49	1912.50	979531.44	979721.49	0.79	-65.23	-0.73	0.00	-10.17	-75.34	-77.30
: USC 1961 34 51.97	83 20.62	1662.00	979542.36	979721.53	2.09	-56.69	-0.65	0.00	-22.85	-78.09	-79.75
: USC 2683 34 51.97	82 39.93	1089.20	979590.81	979721.53	0.10	-37.15	-0.45	0.00	-28.27	-65.76	-66.89
: USC 4029 34 51.97	82 58.00	1015.00	979577.56	979721.53	0.26	-34.62	-0.42	0.00	-48.50	-83.27	-84.32
: USC 3439 34 51.97	83 32.55	1868.30	979551.36	979721.53	1.09	-63.72	-0.72	0.00	5.55	-57.80	-59.70

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:36:48.79

STATION IDENTIFICATION		L O C		A T I		O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	deg	LONGITUDE	deg	ELE	(in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	COMPLETE-BOUGUER
(dl=2.67)													
	: USC 3614	34 51.99	83 42.46	2205.00		979534.75	979721.56		1.65	-75.21	-0.82	0.00	20.58
	: O160	34 52.00	83 9.00	1798.00		979535.89	979721.58		0.82	-61.32	-0.70	0.00	-16.57
	: USC P376	34 52.00	83 31.89	1994.00		979539.25	979721.58		0.84	-68.01	-0.76	0.00	5.22
	: USC P373	34 52.02	83 31.11	2113.00		979530.50	979721.60		0.84	-72.07	-0.80	0.00	7.64
	: USC P377	34 52.02	83 32.26	1920.00		979545.36	979721.60		0.94	-65.49	-0.74	0.00	4.35
	: USC 2763	34 52.03	82 37.30	1148.30		979589.06	979721.62		0.16	-39.17	-0.47	0.00	-24.54
	: USC S832	34 52.03	83 1.74	1107.00		979567.00	979721.62		0.41	-37.76	-0.45	0.00	-50.49
	: USC 1127	34 52.03	83 6.46	1762.00		979534.36	979721.62		0.80	-60.10	-0.68	0.00	-21.53
	: USC 2773	34 52.03	82 34.12	1066.30		979597.06	979721.62		0.16	-36.37	-0.44	0.00	-24.26
	: GAT21333	34 52.05	83 40.36	2680.10		979503.64	979721.65		2.34	-91.41	-0.96	0.00	34.06
	: USC 1345	34 52.06	83 2.13	1061.00		979570.69	979721.66		0.36	-36.19	-0.44	0.00	-51.17
	: USC P507	34 52.06	83 13.54	1711.10		979539.75	979721.66		0.63	-58.36	-0.67	0.00	-20.96
	: USC P375	34 52.08	83 31.57	2000.00		979538.11	979721.69		0.99	-68.21	-0.76	0.00	4.53
	: USC P374	34 52.09	83 31.33	2052.00		979534.31	979721.70		1.05	-69.99	-0.78	0.00	5.61
	: USC P381	34 52.09	83 32.89	2113.00		979539.11	979721.70		0.82	-72.07	-0.80	0.00	16.14
	: USC 3615	34 52.09	83 40.51	2648.00		979506.31	979721.70		2.13	-90.32	-0.95	0.00	33.66
	: 619	34 52.09	82 5.10	771.70		979635.39	979721.70		0.04	-26.32	-0.32	0.00	-13.72
	: USC P379	34 52.09	83 32.65	1964.00		979545.69	979721.70		0.83	-66.99	-0.75	0.00	8.71
	: USC P380	34 52.09	83 32.77	2023.00		979543.31	979721.70		0.74	-69.00	-0.77	0.00	11.88
	: USC 2769	34 52.11	82 35.02	984.30		979601.94	979721.73		0.06	-33.57	-0.41	0.00	-27.20
	: USC 3438	34 52.11	83 32.38	1868.30		979550.36	979721.73		1.18	-63.72	-0.72	0.00	4.36
	: USC 4028	34 52.12	82 58.14	1038.00		979576.00	979721.74		0.31	-35.40	-0.43	0.00	-48.11
	: USC L417	34 52.12	83 34.10	2085.00		979541.81	979721.74		0.90	-71.11	-0.79	0.00	16.18
	: USC P349	34 52.12	83 23.95	1945.00		979528.69	979721.74		0.78	-66.34	-0.74	0.00	-10.12
	: USC 4509	34 52.14	83 17.79	2036.00		979519.31	979721.77		1.03	-69.44	-0.77	0.00	-10.96
	: MAU 3	34 52.15	82 21.33	1010.00		979609.10	979721.79		0.08	-34.45	-0.42	0.00	-17.68
	: USC S831	34 52.15	83 1.57	1071.00		979569.31	979721.79		0.35	-36.53	-0.44	0.00	-51.74
	: USC 4245	34 52.16	82 53.32	796.00		979592.44	979721.80		0.18	-27.15	-0.33	0.00	-54.49
	: USC 4217	34 52.18	82 54.43	796.00		979590.69	979721.83		0.26	-27.15	-0.33	0.00	-56.27
	: USC L477	34 52.18	83 24.28	1938.10		979529.86	979721.83		0.80	-66.10	-0.74	0.00	-9.68
	: USC 3606	34 52.18	83 42.97	2051.00		979545.81	979721.83		1.73	-69.95	-0.78	0.00	16.89
	: GAT21335	34 52.21	83 42.97	2050.80		979545.29	979721.88		1.77	-69.95	-0.78	0.00	16.30
	: USC 3432	34 52.23	83 32.34	1867.30		979550.36	979721.90		1.25	-63.69	-0.72	0.00	4.09
	: USC 2723	34 52.24	82 31.69	941.60		979605.36	979721.91		0.03	-32.12	-0.39	0.00	-27.99
	: USC 2293	34 52.24	82 45.34	896.00		979597.19	979721.91		0.15	-30.56	-0.37	0.00	-40.45
	: USC P382	34 52.24	83 32.98	2176.00		979535.56	979721.91		1.00	-74.22	-0.82	0.00	18.31
	: USC L416	34 52.24	83 34.06	2114.50		979540.19	979721.91		0.87	-72.12	-0.80	0.00	17.15
	: USC L137	34 52.25	83 9.25	1726.00		979539.56	979721.93		0.57	-58.87	-0.67	0.00	-20.02
	: USC P508	34 52.25	83 13.47	1709.70		979539.69	979721.93		0.68	-58.31	-0.67	0.00	-21.43
	: USC P367	34 52.27	83 27.54	2174.00		979520.50	979721.95		1.38	-74.15	-0.81	0.00	3.02

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I LONGITUDE deg min	E L E ELE (in ft)	S T OBSERVED	G R A V I T Y THEORETICAL	C O R R E C T I O N S		A N O M A L I E S	
						TERRAIN BOUGUER CURV (dl=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC dl=2.67 dl=2.75 FIELDS
: 620	34 52.50	82 11.40	919.30	979620.04	979722.28	0.05	-31.35 -0.38	0.00	-15.77 -47.46 -48.41
: USC 1354	34 52.50	83 3.63	1095.00	979571.31	979722.28	0.53	-37.35 -0.45	0.00	-47.97 -85.24 -86.35
: USC P510	34 52.50	83 13.56	1647.30	979544.19	979722.28	0.68	-56.18 -0.65	0.00	-23.15 -79.30 -80.98
: USC 2711	34 52.51	82 30.25	1004.90	979603.00	979722.30	0.14	-34.27 -0.42	0.00	-24.77 -59.32 -60.36
: USC 1343	34 52.51	83 2.17	1040.00	979572.44	979722.30	0.40	-35.47 -0.43	0.00	-52.03 -87.53 -88.60
: USC 2775	34 52.53	82 33.58	1063.60	979597.25	979722.32	0.13	-36.28 -0.44	0.00	-25.03 -61.61 -62.71
: PAR 2	34 52.54	82 25.05	975.00	979609.56	979722.34	0.02	-33.25 -0.40	0.00	-21.06 -54.70 -55.71
: USC 4238	34 52.54	82 53.26	796.00	979592.81	979722.34	0.24	-27.15 -0.33	0.00	-54.65 -81.89 -82.71
: USC P511	34 52.54	83 13.72	1616.80	979545.86	979722.34	0.72	-55.14 -0.64	0.00	-24.40 -79.46 -81.11
: USC 1342	34 52.56	83 2.46	1075.00	979570.75	979722.37	0.42	-36.67 -0.44	0.00	-50.50 -87.19 -88.29
: USC 1353	34 52.57	83 3.67	1045.00	979574.61	979722.38	0.66	-35.64 -0.43	0.00	-49.48 -84.89 -85.95
: USC 3433	34 52.57	83 32.19	1867.30	979550.56	979722.38	1.51	-63.69 -0.72	0.00	-3.81 -59.09 -60.97
: USC P364	34 52.57	83 26.86	1982.00	979530.25	979722.38	2.28	-67.60 -0.76	0.00	-5.71 -71.79 -73.77
: USC 2752	34 52.58	82 40.86	962.90	979595.86	979722.40	0.25	-32.84 -0.40	0.00	-35.97 -68.96 -69.95
: USC 4239	34 52.58	82 52.93	796.00	979593.31	979722.40	0.21	-27.15 -0.33	0.00	-54.21 -81.48 -82.30
: TAY22	34 52.60	82 19.12	951.00	979612.90	979722.42	0.03	-32.44 -0.39	0.00	-20.07 -52.87 -53.85
: USC 4237	34 52.60	82 53.55	796.00	979592.11	979722.42	0.26	-27.15 -0.33	0.00	-55.44 -82.66 -83.48
: DMA835	34 52.60	83 57.49	1892.50	979546.60	979722.42	0.53	-64.55 -0.73	0.00	-2.18 -62.56 -64.50
: USC P363	34 52.60	83 26.65	1965.00	979531.25	979722.42	2.27	-67.02 -0.75	0.00	-6.35 -71.85 -73.81
: USC 2836	34 52.62	82 43.98	984.30	979592.00	979722.45	0.10	-33.57 -0.41	0.00	-37.87 -71.75 -72.76
: USC 4026	34 52.63	82 58.24	1028.00	979575.31	979722.47	0.27	-35.06 -0.42	0.00	-50.46 -85.68 -86.73
: USC 4454	34 52.63	83 16.30	1667.00	979542.94	979722.47	1.02	-56.86 -0.65	0.00	-22.74 -79.23 -80.92
: USC P362	34 52.63	83 26.41	1972.00	979530.44	979722.47	1.81	-67.26 -0.75	0.00	-6.55 -72.75 -74.74
: USC 3636	34 52.63	83 30.82	2220.00	979525.25	979722.47	0.85	-75.72 -0.83	0.00	-11.58 -64.11 -66.33
: USC 5828	34 52.63	83 1.32	1024.00	979573.50	979722.47	0.38	-34.93 -0.42	0.00	-52.65 -87.62 -88.60
: USC P390	34 52.65	83 34.62	2346.00	979527.75	979722.49	1.10	-80.02 -0.87	0.00	-25.91 -53.87 -56.26
: USC 4455	34 52.66	83 16.64	1758.00	979537.75	979722.51	0.89	-59.96 -0.68	0.00	-19.40 -79.16 -80.95
: MAC-2	34 52.66	83 43.12	2002.00	979548.78	979722.51	2.24	-68.28 -0.76	0.00	-14.57 -52.23 -54.23
: USC 1341	34 52.66	83 2.64	1062.00	979572.36	979722.51	0.45	-36.22 -0.44	0.00	-50.25 -86.46 -87.55
: USC P361	34 52.66	83 26.15	1993.00	979528.86	979722.51	1.55	-67.98 -0.76	0.00	-6.20 -73.38 -75.39
: USC 4456	34 52.67	83 16.95	1845.00	979533.11	979722.52	0.78	-62.93 -0.71	0.00	-15.88 -78.74 -80.62
: USC L475	34 52.69	83 24.04	1932.00	979531.25	979722.55	0.95	-65.89 -0.74	0.00	-9.58 -75.26 -77.23
: USC 1264	34 52.69	82 43.36	1062.00	979588.25	979722.55	0.15	-36.22 -0.44	0.00	-34.40 -70.91 -72.01
: DMA836	34 52.69	83 24.19	1923.70	979531.90	979722.55	0.98	-65.61 -0.74	0.00	-9.71 -75.08 -77.04
: USC 2301	34 52.71	82 46.27	941.00	979594.69	979722.58	0.16	-32.09 -0.39	0.00	-39.38 -71.70 -72.67
: TAY 4	34 52.72	82 20.59	936.00	979613.51	979722.59	0.02	-31.92 -0.39	0.00	-21.04 -53.34 -54.30
: USC P353	34 52.72	83 24.12	1918.00	979532.44	979722.59	1.00	-65.42 -0.74	0.00	-9.76 -74.91 -76.86
: USC 2721	34 52.72	82 32.56	938.30	979605.19	979722.59	0.07	-32.00 -0.39	0.00	-29.15 -61.47 -62.44
: USC P391	34 52.72	83 34.75	2406.00	979528.19	979722.59	1.12	-82.06 -0.88	0.00	-31.89 -49.94 -52.39
: USC 1352	34 52.74	83 3.55	1057.00	979574.36	979722.62	0.61	-36.05 -0.43	0.00	-48.83 -84.71 -85.79

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
:	0140	34 52.99	82 42.00	1110.00	779585.79	779722.98	0.18	-37.86	-0.45	0.00
:	PIC	34 52.99	82 42.49	1114.00	779585.83	779722.98	0.21	-38.00	-0.46	0.00
:	754	34 52.99	83 8.70	1800.90	779535.92	779722.98	0.69	-61.42	-0.70	0.00
:	USC 4219	34 53.04	82 54.52	796.00	779591.56	779723.05	0.33	-27.15	-0.33	0.00
:	USC 3436	34 53.04	83 32.82	1865.80	779554.44	779723.05	1.59	-63.64	-0.72	0.00
:	PAR 1	34 53.07	82 23.47	1031.00	779607.09	779723.09	0.09	-35.16	-0.43	0.00
:	PAR10	34 53.07	82 27.49	1056.00	779602.28	779723.09	0.10	-36.02	-0.43	0.00
:	USC 1123	34 53.08	83 6.67	1723.00	779538.75	779723.10	0.75	-58.77	-0.67	0.00
:	USC 3659	34 53.08	83 24.97	2078.00	779524.11	779723.10	1.40	-70.87	-0.79	0.00
:	USC 2814	34 53.09	82 39.34	990.80	779596.69	779723.12	0.28	-33.79	-0.41	0.00
:	718	34 53.09	82 47.40	1115.20	779583.57	779723.12	0.21	-38.04	-0.46	0.00
:	719	34 53.09	82 52.20	778.90	779594.61	779723.12	0.31	-26.57	-0.33	0.00
:	USC 5826	34 53.09	83 1.09	1173.00	779564.61	779723.12	0.49	-40.01	-0.48	0.00
:	USC 4024	34 53.11	82 58.36	1061.00	779573.00	779723.14	0.31	-36.19	-0.44	0.00
:	USC 2303	34 53.11	82 47.35	1115.00	779583.50	779723.14	0.21	-38.03	-0.46	0.00
:	USC 3657	34 53.11	83 26.05	2410.00	779505.94	779723.14	1.56	-82.20	-0.88	0.00
:	USC 4511	34 53.13	83 18.01	1877.00	779541.36	779723.17	0.97	-64.02	-0.72	0.00
:	USC 2712	34 53.14	82 30.81	1009.20	779602.06	779723.19	0.08	-34.42	-0.42	0.00
:	USC 2837	34 53.17	82 44.71	912.10	779596.86	779723.23	0.17	-31.11	-0.38	0.00
:	USC P491	34 53.17	83 13.72	1535.10	779551.61	779723.23	0.82	-52.36	-0.61	0.00
:	679	34 53.20	82 41.70	1109.60	779586.11	779723.27	0.16	-37.85	-0.45	0.00
:	726	34 53.20	82 57.49	1079.80	779570.65	779723.27	0.30	-36.83	-0.44	0.00
:	USC 4428	34 53.20	83 19.57	1799.00	779536.19	779723.27	1.78	-61.36	-0.70	0.00
:	USC 3658	34 53.20	83 25.31	1948.00	779532.11	779723.27	3.41	-66.44	-0.74	0.00
:	USC 2299	34 53.23	82 45.48	970.00	779592.61	779723.31	0.13	-33.08	-0.40	0.00
:	USC P394	34 53.23	83 34.62	2526.00	779515.44	779723.31	1.48	-86.15	-0.92	0.00
:	HIA-5	34 53.23	83 46.09	2117.00	779547.06	779723.31	2.45	-72.20	-0.80	0.00
:	USC 5824	34 53.23	83 0.85	1150.00	779566.31	779723.31	0.42	-39.22	-0.47	0.00
:	USC 3656	34 53.23	83 26.28	2397.00	779506.69	779723.31	1.54	-81.75	-0.88	0.00
:	USC 3634	34 53.23	83 30.69	2101.00	779532.69	779723.31	1.20	-71.66	-0.79	0.00
:	USC 1122	34 53.26	83 6.73	1787.00	779535.44	779723.36	0.83	-60.95	-0.69	0.00
:	USC 1338	34 53.29	83 2.86	1082.00	779572.19	779723.40	0.53	-36.90	-0.44	0.00
:	0147	34 53.29	82 58.69	1073.20	779569.59	779723.40	0.34	-36.60	-0.44	0.00
:	USC 3437	34 53.29	83 32.73	1865.30	779554.86	779723.40	1.66	-63.62	-0.72	0.00
:	USC 2298	34 53.31	82 45.42	949.00	779594.06	779723.43	0.14	-32.37	-0.39	0.00
:	USC 2812	34 53.32	82 38.89	1026.90	779594.86	779723.44	0.20	-35.02	-0.42	0.00
:	USC 2297	34 53.32	82 45.16	911.00	779596.06	779723.44	0.19	-31.07	-0.38	0.00
:	USC 5825	34 53.32	83 0.76	1146.50	779566.11	779723.44	0.41	-39.10	-0.47	0.00
:	USC P492	34 53.34	83 13.78	1572.20	779549.31	779723.47	0.81	-53.62	-0.62	0.00
:	USC P395	34 53.35	83 34.81	2519.00	779515.69	779723.48	1.19	-85.92	-0.92	0.00

Greenville Cumulative Complete Bouguer Gravity Data

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STATION

IDENTIFICATION

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L O C

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LONGITUDE

A T I O N S

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(in ft)

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SPEC

FIELDS

A N O M A L I E S

d1=2.67 d2=2.75

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:BLA-2R	34 53.35	83 59.32	1811.00	979554.61	979723.48	0.56	-61.77	-0.70	0.00	1.46	-60.45	-62.30
:USC 2713	34 53.37	82 31.41	1069.60	979598.44	979723.51	0.21	-36.48	-0.44	0.00	-24.46	-61.17	-62.27
:USC 4220	34 53.37	82 54.58	796.00	979591.56	979723.51	0.35	-27.15	-0.33	0.00	-57.07	-84.20	-85.02
:USC 2749	34 53.38	82 35.20	1099.10	979594.11	979723.52	0.09	-37.49	-0.45	0.00	-26.03	-63.88	-65.01
:USC 4429	34 53.38	83 18.66	1800.00	979535.94	979723.52	1.36	-61.39	-0.70	0.00	-18.28	-79.01	-80.83
:USC 3654	34 53.38	83 26.74	2607.00	979495.86	979723.52	1.79	-88.92	-0.94	0.00	17.53	-70.54	-73.18
:PAR11	34 53.40	82 29.43	942.00	979607.86	979723.55	0.06	-32.13	-0.39	0.00	-27.09	-59.55	-60.52
:DMA837	34 53.40	83 17.80	1790.40	979536.29	979723.55	0.98	-61.07	-0.69	0.00	-18.87	-79.64	-81.47
:USC 3655	34 53.40	83 26.49	2515.00	979499.56	979723.55	1.74	-85.78	-0.91	0.00	12.55	-72.40	-74.95
:USC 3633	34 53.41	83 30.73	2030.00	979537.44	979723.57	1.42	-69.24	-0.77	0.00	4.80	-63.79	-65.84
:TAY20	34 53.41	82 16.45	934.00	979614.40	979723.57	0.03	-31.86	-0.39	0.00	-21.32	-53.53	-54.50
:USC L474	34 53.41	83 23.83	1950.50	979531.25	979723.57	1.39	-66.53	-0.75	0.00	-8.86	-74.75	-76.72
:USC 2304	34 53.44	82 47.38	1103.00	979583.86	979723.61	0.19	-37.62	-0.45	0.00	-36.00	-73.88	-75.02
:USC P396	34 53.44	83 35.02	2568.00	979512.61	979723.61	1.25	-87.59	-0.93	0.00	30.53	-56.74	-59.36
:USC P493	34 53.46	83 13.84	1601.00	979548.00	979723.64	0.82	-54.61	-0.63	0.00	-25.05	-79.47	-81.10
:USC 4430	34 53.46	83 17.91	1790.00	979537.06	979723.64	1.04	-61.05	-0.69	0.00	-18.22	-78.92	-80.74
:USC 4512	34 53.46	83 17.92	1568.00	979536.94	979723.64	2.28	-53.48	-0.62	0.00	-39.22	-91.04	-92.59
:WYN	34 53.47	82 22.30	1060.00	979606.64	979723.66	0.09	-36.15	-0.44	0.00	-17.31	-53.81	-54.50
:USC 2718	34 53.47	82 32.79	1056.40	979598.31	979723.66	0.10	-36.03	-0.43	0.00	-25.98	-62.34	-63.43
:USC 2719	34 53.49	82 33.31	1033.50	979599.06	979723.68	0.06	-35.25	-0.43	0.00	-27.40	-63.02	-64.09
:647	34 53.50	82 22.00	1089.00	979603.43	979723.70	0.15	-37.14	-0.45	0.00	-17.83	-55.27	-56.39
:0965	34 53.50	83 59.20	1780.90	979553.70	979723.71	0.88	-60.74	-0.69	0.00	-2.49	-63.04	-64.85
:USC 3648	34 53.51	83 27.09	2698.00	979491.75	979723.71	1.58	-92.02	-0.96	0.00	21.79	-69.62	-72.36
:USC P399	34 53.51	83 35.70	2705.00	979506.25	979723.71	1.99	-92.26	-0.97	0.00	36.95	-54.29	-57.02
:USC S823	34 53.53	83 0.31	1081.50	979569.86	979723.73	0.39	-36.89	-0.44	0.00	-52.15	-89.09	-90.19
:USC P397	34 53.53	83 35.32	2666.00	979507.94	979723.73	1.71	-90.93	-0.96	0.00	34.94	-55.23	-57.93
:USC 1337	34 53.55	83 2.80	1068.50	979573.56	979723.77	0.56	-36.44	-0.44	0.00	-49.70	-86.02	-87.11
:USC 2815	34 53.56	82 40.30	1130.20	979586.69	979723.78	0.15	-38.55	-0.46	0.00	-30.79	-69.65	-70.81
:USC 2308	34 53.56	82 46.03	1088.00	979586.56	979723.78	0.22	-37.11	-0.45	0.00	-34.88	-72.21	-73.33
:USC P400	34 53.56	83 35.89	2671.00	979510.31	979723.78	1.57	-91.10	-0.96	0.00	37.74	-52.75	-55.46
:USC P494	34 53.58	83 13.93	1649.50	979545.44	979723.80	0.81	-56.26	-0.65	0.00	-23.22	-79.31	-81.00
:USC 2307	34 53.59	82 46.27	1097.00	979586.50	979723.82	0.22	-37.42	-0.45	0.00	-34.13	-71.78	-72.91
:748	34 53.59	83 2.80	1077.20	979573.19	979723.82	0.56	-36.74	-0.44	0.00	-49.31	-85.93	-87.03
:USC L401	34 53.59	83 36.01	2652.50	979511.31	979723.82	1.45	-90.47	-0.95	0.00	36.96	-53.01	-55.70
:USC P398	34 53.61	83 35.50	2688.00	979507.44	979723.85	1.62	-91.68	-0.96	0.00	36.40	-54.63	-57.35
:USC 3649	34 53.62	83 27.25	2648.00	979495.11	979723.87	1.48	-90.32	-0.95	0.00	20.29	-69.50	-72.19
:USC 3632	34 53.62	83 30.79	1981.00	979542.00	979723.87	1.25	-67.57	-0.76	0.00	4.46	-62.61	-64.62
:USC P495	34 53.65	83 14.05	1734.00	979540.69	979723.91	0.96	-59.14	-0.68	0.00	-20.12	-78.98	-80.74
:USC S822	34 53.65	83 0.04	1040.00	979572.44	979723.91	0.41	-35.47	-0.43	0.00	-53.64	-89.13	-90.20
:USC 3650	34 53.65	83 27.45	2621.00	979497.36	979723.91	1.32	-89.39	-0.94	0.00	19.96	-69.06	-71.72

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST OBSERVED	TERRAIN	BOUGUER CURV	FREE	COMPLETE-BOUGUER
		deg min	deg min	(in ft)			(d1=2.67)	AIR	d1=2.67 d2=2.75
									FIELDS
	: USC 3652	34 53.65	83 27.91	2626.00	979498.36	979723.91	1.15	-89.57	-0.95
	: USC 1336	34 53.67	83 2.77	1087.00	979572.94	979723.94	0.96	-37.07	-0.45
	: USC P496	34 53.67	83 14.20	1726.50	979540.94	979723.94	0.96	-58.89	-0.67
	: USC P497	34 53.67	83 14.32	1739.00	979540.25	979723.94	0.98	-59.31	-0.68
	: USC 3651	34 53.67	83 27.70	2664.00	979495.11	979723.94	1.22	-90.86	-0.96
	: TAY19	34 53.68	82 18.14	957.00	979613.01	979723.95	0.05	-32.64	-0.40
	: USC 1121	34 53.68	83 6.60	1806.00	979534.00	979723.95	0.97	-61.60	-0.70
	: USC L473	34 53.68	83 23.86	1985.50	979530.36	979723.95	1.81	-67.72	-0.76
	: USC 2835	34 53.68	82 42.61	1017.10	979591.19	979723.95	0.15	-34.69	-0.42
	: USC 2324	34 53.70	82 59.77	956.00	979576.61	979723.98	0.54	-32.61	-0.40
	: USC 2776	34 53.74	82 36.31	1190.90	979587.86	979724.03	0.20	-40.62	-0.48
	: USC 4221	34 53.74	82 54.60	796.00	979591.25	979724.03	0.34	-27.15	-0.33
	: USC L402	34 53.74	83 36.32	2538.00	979518.31	979724.03	1.28	-86.56	-0.92
	: USC 4431	34 53.74	83 17.17	1704.00	979541.69	979724.03	1.34	-58.12	-0.67
	: USC 2306	34 53.76	82 46.87	1198.00	979579.56	979724.06	0.38	-40.86	-0.49
	: USC 4222	34 53.76	82 54.19	796.00	979592.19	979724.06	0.36	-27.15	-0.33
	: USC 2717	34 53.79	82 32.16	1076.10	979597.44	979724.10	0.15	-36.70	-0.44
	: USC 2314	34 53.80	82 48.01	1115.00	979582.50	979724.12	0.21	-38.03	-0.46
	: USC 1335	34 53.80	83 2.83	1094.00	979572.61	979724.12	0.59	-37.31	-0.45
	: USC 5821	34 53.82	82 59.86	975.00	979576.50	979724.15	0.50	-33.25	-0.40
	: USC 4021	34 53.82	82 59.86	979.00	979578.31	979724.15	0.49	-33.39	-0.41
	: USC P498	34 53.86	83 14.37	1641.50	979546.44	979724.20	0.88	-55.99	-0.64
	: USC 3631	34 53.86	83 30.74	2010.00	979541.11	979724.20	1.10	-68.56	-0.76
	: USC 2838	34 53.89	82 44.61	961.30	979594.00	979724.24	0.15	-32.79	-0.40
	: USC 3653	34 53.89	83 28.18	2563.00	979503.50	979724.24	1.04	-87.42	-0.93
	: USC P499	34 53.92	83 14.44	1605.00	979548.86	979724.29	1.00	-54.74	-0.63
	: USC 2714	34 53.92	82 30.67	987.50	979604.25	979724.29	0.13	-33.68	-0.41
	: USC 2313	34 53.93	82 47.05	1132.00	979583.44	979724.30	0.21	-38.61	-0.46
	: USC L403	34 53.95	83 36.46	2499.00	979521.94	979724.33	1.50	-85.23	-0.91
	: USC 1334	34 53.95	83 2.80	1111.50	979571.94	979724.33	0.62	-37.91	-0.46
	: USC 5820	34 53.98	82 59.62	987.00	979576.06	979724.38	0.47	-33.66	-0.41
	: USC 1120	34 53.98	83 6.46	1867.00	979530.86	979724.38	1.26	-63.68	-0.72
	: USC 2312	34 53.98	82 46.57	1042.00	979589.36	979724.38	0.25	-35.54	-0.43
	: USC 4020	34 54.00	82 59.95	1019.00	979575.61	979724.40	0.44	-34.76	-0.42
	: USC L471	34 54.01	83 23.53	2073.00	979526.50	979724.41	1.66	-70.70	-0.78
	: USC 2305	34 54.01	82 47.31	1107.00	979584.61	979724.41	0.26	-37.76	-0.45
	: USC P500	34 54.04	83 14.98	1602.00	979549.31	979724.46	1.20	-64.64	-0.63
	: USC 2311	34 54.06	82 46.21	1049.00	979588.61	979724.48	0.19	-35.78	-0.43
	: TAY21	34 54.07	82 15.37	888.00	979618.00	979724.50	-0.02	-30.29	-0.37
	: USC 2716	34 54.09	82 32.29	1046.30	979599.19	979724.53	0.11	-35.69	-0.43

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		ELE (in ft)	ST OBSERVED	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min			THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
PAR 9	34 54.10	82 23.05	1316.00	779588.50	779724.54	0.73	-44.88	-0.53	-12.26	-56.94
USC 2315	34 54.10	82 47.77	1154.00	779580.11	779724.54	0.22	-39.36	-0.47	-35.88	-75.49
USC 4019	34 54.10	82 59.89	1070.00	779572.50	779724.54	0.43	-36.49	-0.44	-51.39	-87.90
USC 2310	34 54.12	82 45.73	984.00	779593.56	779724.57	0.20	-33.56	-0.41	-38.45	-72.22
USC 5819	34 54.12	82 59.44	975.00	779576.61	779724.57	0.53	-33.25	-0.40	-56.25	-89.38
USC 3630	34 54.12	83 30.85	1917.00	779548.31	779724.57	1.41	-65.38	-0.73	4.05	-60.66
USC 4223	34 54.13	82 54.10	796.00	779591.81	779724.59	0.36	-27.15	-0.33	-57.90	-85.02
USC 1333	34 54.13	83 2.86	1110.00	779572.11	779724.59	0.63	-37.86	-0.45	-48.07	-85.75
USC L404	34 54.15	83 36.58	2434.00	779525.06	779724.62	2.27	-83.02	-0.89	29.37	-52.27
USC 2309	34 54.16	82 45.49	983.00	779594.00	779724.63	0.18	-33.53	-0.41	-38.16	-71.92
USC 2747	34 54.18	82 34.72	1105.60	779594.50	779724.66	0.10	-37.71	-0.45	-26.16	-64.22
TAY 5	34 54.22	82 20.44	1034.00	779606.22	779724.71	0.10	-35.27	-0.43	-21.23	-56.82
PAR12	34 54.22	82 27.73	1012.00	779603.44	779724.71	0.06	-34.52	-0.42	-26.08	-60.96
USC 2816	34 54.25	82 41.05	1034.10	779591.75	779724.76	0.23	-35.27	-0.43	-35.74	-71.20
USC 3638	34 54.25	83 30.96	1944.00	779547.50	779724.76	1.44	-66.30	-0.74	5.59	-60.02
USC 2839	34 54.26	82 44.08	918.60	779597.06	779724.77	0.23	-31.33	-0.38	-41.30	-72.78
USC 5818	34 54.26	82 59.23	1000.00	779575.11	779724.77	0.53	-34.11	-0.41	-55.59	-89.58
PAR 7	34 54.28	82 25.36	1001.00	779607.42	779724.80	0.09	-34.14	-0.41	-23.22	-57.68
USC 1119	34 54.30	83 6.51	1975.00	779525.11	779724.83	1.61	-67.36	-0.75	-13.96	-80.46
USC L470	34 54.30	83 23.49	2038.00	779528.25	779724.83	2.59	-69.51	-0.77	-4.89	-72.59
220	34 54.30	83 54.00	2200.20	779532.70	779724.83	1.29	-75.04	-0.82	14.81	-59.76
USC 4018	34 54.31	82 59.92	987.00	779578.69	779724.84	0.55	-33.66	-0.41	-53.31	-86.83
USC 2777	34 54.31	82 36.10	1125.00	779592.00	779724.84	0.10	-38.37	-0.46	-27.02	-65.75
USC 2823	34 54.31	82 42.75	1126.00	779585.11	779724.84	0.19	-38.40	-0.46	-33.81	-72.49
USC 5817	34 54.35	82 58.83	1076.00	779570.69	779724.90	0.46	-36.70	-0.44	-53.00	-89.68
USC L405	34 54.37	83 36.70	2518.50	779520.75	779724.92	1.82	-85.90	-0.92	32.70	-52.30
USC 2748	34 54.40	82 35.39	1142.10	779591.25	779724.97	0.12	-38.95	-0.47	-26.29	-65.59
USC 2316	34 54.42	82 48.07	1176.00	779578.81	779724.99	0.30	-40.11	-0.48	-35.56	-75.85
USC 4410	34 54.42	83 27.09	2615.00	779499.86	779724.99	1.46	-89.19	-0.94	20.81	-67.86
USC 3639	34 54.42	83 31.09	1987.00	779544.61	779724.99	1.27	-67.77	-0.76	6.51	-60.75
USC 5816	34 54.43	82 58.39	1131.00	779567.50	779725.01	0.39	-38.58	-0.46	-51.12	-89.77
TAY18	34 54.45	82 17.10	839.00	779620.36	779725.04	-0.01	-28.62	-0.35	-25.76	-54.74
USC 4433	34 54.46	83 15.46	1773.00	779539.81	779725.05	1.00	-60.47	-0.69	-18.48	-78.64
USC 4224	34 54.49	82 54.19	796.00	779590.31	779725.09	0.37	-27.15	-0.33	-59.91	-87.02
USC 5815	34 54.49	82 58.05	1080.00	779571.00	779725.09	0.43	-36.84	-0.44	-52.51	-89.36
USC L406	34 54.52	83 36.85	2572.00	779519.25	779725.13	1.94	-87.72	-0.93	36.02	-50.70
USC 5814	34 54.55	82 57.67	1083.00	779570.94	779725.18	0.41	-36.94	-0.44	-52.37	-89.35
USC 4340	34 54.55	83 10.45	1589.00	779547.56	779725.18	2.73	-54.20	-0.63	-28.16	-80.25
USC 5813	34 54.57	82 57.55	1076.00	779571.31	779725.21	0.40	-36.70	-0.44	-52.69	-89.43
USC 2715	34 54.58	82 31.30	1072.20	779598.50	779725.22	0.51	-36.57	-0.44	-25.87	-62.37

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:37:01.88

STATION IDENTIFICATION proj sta-id	L O C LATITUDE deg min	A T I O N S LONGITUDE deg min	E L E (in ft)	ST OBSERVED	G R A V I T Y THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	C O R R E C T I O N S SPECIAL	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS
: USC 2724	34 54.58	82 32.52	912.10	979607.25	979725.22	0.11	-31.11 -0.38	0.00	-32.17 -63.55 -64.49
: USC 4339	34 54.58	83 10.29	1614.00	979545.50	979725.22	3.61	-55.05 -0.63	0.00	-27.91 -79.98 -81.51
: USC 2822	34 54.58	82 42.37	1194.20	979581.50	979725.22	0.28	-40.73 -0.49	0.00	-31.39 -72.33 -73.55
: 648	34 54.60	82 25.80	1080.80	979601.90	979725.25	0.23	-36.86 -0.44	0.00	-21.69 -58.77 -59.88
: 649	34 54.60	82 29.10	1070.90	979598.83	979725.25	0.30	-36.53 -0.44	0.00	-25.69 -62.36 -63.45
: USC 4411	34 54.60	83 29.17	2280.00	979522.94	979725.25	1.27	-77.76 -0.85	0.00	12.13 -65.21 -67.53
: USC 2317	34 54.61	82 48.60	1014.00	979586.81	979725.27	0.35	-34.58 -0.42	0.00	-43.07 -77.73 -78.77
: USC 5812	34 54.61	82 57.28	1025.00	979574.69	979725.27	0.54	-34.96 -0.42	0.00	-54.16 -89.01 -90.05
: USC 4017	34 54.61	83 0.10	987.00	979578.86	979725.27	0.67	-33.66 -0.41	0.00	-53.57 -86.97 -87.97
: USC L407	34 54.61	83 37.00	2634.00	979516.44	979725.27	1.65	-89.84 -0.95	0.00	38.90 -50.23 -52.90
: USC 2840	34 54.61	82 44.47	992.50	979591.31	979725.27	0.21	-33.85 -0.41	0.00	-40.60 -74.65 -75.67
: USC P512	34 54.63	83 14.98	1640.50	979547.44	979725.29	1.41	-55.95 -0.64	0.00	-23.55 -78.74 -80.39
: USC S811	34 54.64	82 57.00	1034.00	979574.19	979725.30	0.44	-35.27 -0.43	0.00	-53.86 -89.11 -90.17
: USC 2746	34 54.66	82 34.54	1151.60	979591.86	979725.34	0.18	-39.28 -0.47	0.00	-25.16 -64.72 -65.91
: TAY 3	34 54.67	82 22.36	1130.00	979600.40	979725.35	0.19	-38.54 -0.46	0.00	-18.66 -57.48 -58.64
: PAR18	34 54.67	82 29.11	1071.00	979598.88	979725.35	0.30	-36.53 -0.44	0.00	-25.73 -62.40 -63.50
: USC P513	34 54.68	83 14.95	1638.20	979547.44	979725.36	1.49	-55.87 -0.64	0.00	-23.84 -78.86 -80.51
: USC 2808	34 54.70	82 38.68	1283.10	979579.36	979725.39	0.34	-43.76 -0.52	0.00	-25.34 -69.28 -70.60
: USC 3640	34 54.70	83 31.30	1996.00	979544.86	979725.39	1.56	-68.08 -0.76	0.00	7.20 -60.07 -62.09
: 212	34 54.70	83 37.09	2663.20	979514.50	979725.39	1.54	-90.83 -0.96	0.00	39.59 -50.66 -53.37
: USC L409	34 54.70	83 37.12	2674.50	979513.56	979725.39	1.49	-91.22 -0.96	0.00	39.71 -50.98 -53.69
: USC 2881	34 54.70	82 45.90	963.00	979594.44	979725.39	0.40	-32.85 -0.40	0.00	-40.37 -73.22 -74.20
: USC S810	34 54.70	82 56.62	1033.50	979574.56	979725.39	0.39	-35.25 -0.43	0.00	-53.61 -88.90 -89.96
: USC 4016	34 54.70	83 0.33	1095.00	979573.11	979725.39	0.49	-37.35 -0.45	0.00	-49.28 -86.59 -87.71
: USC L469	34 54.70	83 23.25	2136.50	979525.25	979725.39	1.70	-72.87 -0.80	0.00	0.81 -71.17 -73.32
: USC 4395	34 54.72	83 4.33	1166.00	979570.86	979725.42	1.16	-39.77 -0.48	0.00	-44.89 -83.97 -85.14
: USC 2817	34 54.76	82 40.59	1041.00	979591.86	979725.48	0.20	-35.51 -0.43	0.00	-35.70 -71.43 -72.50
: PAR 6	34 54.76	82 25.77	1096.00	979601.61	979725.48	0.30	-37.38 -0.45	0.00	-20.78 -58.31 -59.43
: USC 2778	34 54.77	82 35.89	1143.40	979591.61	979725.49	0.12	-39.00 -0.47	0.00	-26.33 -65.68 -66.86
: USC 2811	34 54.77	82 37.54	1218.50	979584.06	979725.49	0.22	-41.56 -0.49	0.00	-26.82 -68.65 -69.90
: USC 4225	34 54.77	82 54.10	797.00	979590.81	979725.49	0.41	-27.18 -0.33	0.00	-59.71 -86.82 -87.63
: USC S809	34 54.77	82 56.19	1012.50	979575.69	979725.49	0.37	-34.53 -0.42	0.00	-54.57 -89.15 -90.18
: USC 4409	34 54.77	83 25.59	2840.00	979484.94	979725.49	1.81	-96.86 -1.00	0.00	26.55 -69.51 -72.39
: USC 2841	34 54.79	82 44.56	1013.80	979591.50	979725.52	0.22	-34.58 -0.42	0.00	-38.66 -73.43 -74.47
: USC S808	34 54.79	82 55.98	1010.00	979576.06	979725.52	0.35	-34.45 -0.42	0.00	-54.45 -88.97 -90.00
: USC 4022	34 54.79	82 59.08	1027.00	979576.06	979725.52	0.59	-35.03 -0.42	0.00	-52.85 -87.71 -88.76
: USC 4015	34 54.79	83 0.50	1078.00	979573.50	979725.52	0.53	-36.77 -0.44	0.00	-50.62 -87.30 -88.40
: USC S807	34 54.81	82 55.47	1096.00	979571.44	979725.55	0.68	-37.38 -0.45	0.00	-50.17 -89.28 -90.28
: USC 4394	34 54.82	83 4.63	1158.00	979571.11	979725.56	1.46	-39.50 -0.47	0.00	-45.53 -84.04 -85.19
: USC P514	34 54.82	83 14.77	1693.20	979543.61	979725.56	1.32	-57.75 -0.66	0.00	-22.69 -79.79 -81.50

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:37:03.58

STATION IDENTIFICATION		L O C A T I O N		A T I D N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S			
proj	sta-id	LATITUDE	LONGITUDE	ELE (in ft)	ST OBSERVED	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS			
		deg min	deg min										
	: USC 2807	34 54.84	82 39.36	1136.50	979585.75	979725.59	0.21	-38.76	-0.46	0.00	-32.93	-71.95	-73.12
	: USC 5806	34 54.84	82 55.07	1005.00	979577.11	979725.59	0.50	-34.28	-0.42	0.00	-53.94	-88.14	-89.16
	: USC 2318	34 54.85	82 48.82	945.00	979590.11	979725.60	0.77	-32.23	-0.39	0.00	-46.60	-78.46	-79.41
	: USC 2806	34 54.85	82 39.64	1133.50	979586.75	979725.60	0.18	-38.66	-0.46	0.00	-32.23	-71.18	-72.34
	: PAR 8	34 54.87	82 24.58	1087.00	979602.67	979725.63	0.52	-37.07	-0.45	0.00	-20.72	-57.72	-58.82
	: USC 2319	34 54.87	82 49.39	956.00	979588.61	979725.63	0.37	-32.61	-0.40	0.00	-47.10	-79.73	-80.71
	: USC L411	34 54.88	83 37.33	2628.00	979516.25	979725.65	1.69	-89.63	-0.95	0.00	37.77	-51.12	-53.78
	: 0153	34 54.90	82 13.30	924.90	979615.20	979725.67	0.02	-31.55	-0.38	0.00	-23.47	-55.38	-56.34
	: USC 2818	34 54.90	82 40.72	1031.50	979592.31	979725.67	0.23	-35.18	-0.43	0.00	-36.33	-71.71	-72.77
	: USC 2322	34 54.90	82 50.65	999.00	979583.81	979725.67	0.32	-34.07	-0.41	0.00	-47.89	-82.06	-83.08
	: USC 4341	34 54.90	83 10.09	1628.00	979545.56	979725.67	2.48	-55.53	-0.64	0.00	-26.98	-80.67	-82.28
	: USC 3641	34 54.90	83 31.45	2030.00	979543.36	979725.67	1.25	-69.24	-0.77	0.00	8.62	-60.14	-62.20
	: USC P515	34 54.91	83 14.59	1713.30	979542.86	979725.69	1.36	-58.44	-0.67	0.00	-21.68	-79.42	-81.15
	: USC L468	34 54.91	83 23.20	2164.50	979524.61	979725.69	1.53	-73.82	-0.81	0.00	2.50	-70.60	-72.79
	: USC 2824	34 54.93	82 43.12	1013.80	979592.06	979725.72	0.20	-34.58	-0.42	0.00	-38.30	-73.09	-74.13
	: USC P62	34 54.94	83 10.06	1624.00	979545.86	979725.73	2.30	-55.39	-0.64	0.00	-27.12	-80.84	-82.45
	: USC 2882	34 54.96	82 46.12	983.00	979592.86	979725.76	0.40	-33.53	-0.41	0.00	-40.43	-73.97	-74.97
	: USC 4356	34 54.96	83 14.41	1729.00	979542.31	979725.76	1.44	-58.97	-0.67	0.00	-20.82	-79.02	-80.77
	: USC S805	34 54.97	82 54.78	915.00	979582.36	979725.77	0.42	-31.21	-0.38	0.00	-57.35	-88.52	-89.45
	: USC 4014	34 54.97	83 0.60	1108.00	979572.31	979725.77	0.53	-37.79	-0.45	0.00	-49.24	-86.96	-88.09
	: USC 2321	34 55.00	82 50.16	891.00	979590.81	979725.81	0.42	-30.39	-0.37	0.00	-51.19	-81.53	-82.44
	: USC 2880	34 55.00	82 45.70	1020.00	979590.19	979725.81	0.25	-34.79	-0.42	0.00	-39.68	-74.64	-75.69
	: USC 4226	34 55.05	82 54.48	796.00	979589.50	979725.88	0.46	-27.15	-0.33	0.00	-61.51	-88.53	-89.34
	: USC 2725	34 55.06	82 32.98	1038.10	979599.06	979725.90	0.10	-35.41	-0.43	0.00	-29.19	-64.92	-66.00
	: USC 2320	34 55.06	82 49.76	881.00	979592.25	979725.90	0.52	-30.05	-0.37	0.00	-50.78	-80.67	-81.57
	: USC L412	34 55.08	83 37.45	2539.00	979523.31	979725.93	1.47	-86.60	-0.92	0.00	36.18	-49.87	-52.45
	: USC 2809	34 55.09	82 38.17	1100.10	979590.25	979725.95	0.38	-37.52	-0.45	0.00	-32.22	-69.81	-70.94
	: USC 4355	34 55.09	83 14.16	1742.00	979541.44	979725.95	1.80	-59.41	-0.68	0.00	-20.66	-78.95	-80.70
	: USC 3598	34 55.09	83 43.57	1944.00	979557.19	979725.95	1.08	-66.30	-0.74	0.00	14.09	-51.88	-53.86
	: USC 1118	34 55.09	83 6.60	2264.00	979509.19	979725.95	2.04	-77.22	-0.84	0.00	-3.82	-79.84	-82.12
	: USC 2821	34 55.10	82 41.93	1154.90	979583.86	979725.95	0.20	-39.39	-0.47	0.00	-33.46	-73.12	-74.31
	: USC 3597	34 55.10	83 42.94	1943.00	979557.44	979725.95	1.10	-66.27	-0.74	0.00	14.24	-51.68	-53.65
	: USC 2889	34 55.12	82 47.94	1080.00	979583.31	979725.98	0.38	-36.84	-0.44	0.00	-41.08	-77.98	-79.09
	: USC S804	34 55.12	82 54.52	822.50	979587.44	979725.98	0.42	-28.05	-0.34	0.00	-61.18	-89.16	-90.00
	: USC P61	34 55.12	83 10.09	1591.00	979549.06	979725.98	2.01	-54.26	-0.63	0.00	-27.27	-80.16	-81.74
	: USC 4338	34 55.12	83 10.11	1590.00	979549.25	979725.98	2.05	-54.23	-0.63	0.00	-27.18	-79.99	-81.57
	: USC 3642	34 55.12	83 31.44	2070.00	979541.81	979725.98	1.12	-70.60	-0.78	0.00	10.52	-59.74	-61.85
	: USC P517	34 55.14	83 14.38	1805.60	979538.11	979726.02	1.38	-61.58	-0.70	0.00	-18.08	-78.98	-80.80
	: USC 2804	34 55.15	82 40.24	1151.20	979585.75	979726.02	0.23	-39.26	-0.47	0.00	-31.99	-71.49	-72.68
	: USC L467	34 55.17	83 23.14	2167.50	979523.25	979726.05	1.52	-73.93	-0.81	0.00	1.06	-72.16	-74.36

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS
f										
A-H I-X Date: 5-JUN-1986 10:37:05.90										
	: USC 5803	34 55.18	82 54.39	825.00	979587.86	979726.07	0.41	-28.14 -0.35	0.00	-60.61 -88.68 -89.52
	: 660	34 55.19	81 57.49	801.50	979638.11	979726.09	0.00	-27.34 -0.34	0.00	-12.58 -40.26 -41.09
	: USC 2842	34 55.19	82 43.45	973.80	979594.06	979726.09	0.28	-33.21 -0.40	0.00	-40.43 -73.76 -74.76
	: USC 4354	34 55.19	83 13.90	1744.00	979540.69	979726.09	1.87	-59.48 -0.68	0.00	-21.36 -79.65 -81.40
	: 219	34 55.19	83 42.70	1943.00	979557.50	979726.09	1.18	-66.27 -0.74	0.00	14.17 -51.67 -53.64
	: USC 2779	34 55.23	82 35.71	1072.80	979594.94	979726.14	0.14	-36.59 -0.44	0.00	-30.29 -67.18 -68.29
	: USC 2820	34 55.23	82 41.22	1105.30	979586.94	979726.14	0.20	-37.70 -0.45	0.00	-35.24 -73.19 -74.33
	: USC 2883	34 55.24	82 46.32	1036.00	979588.75	979726.16	0.30	-35.33 -0.43	0.00	-39.96 -75.42 -76.48
	: USC 4013	34 55.24	83 0.88	1122.00	979571.75	979726.16	0.61	-38.27 -0.46	0.00	-48.87 -86.99 -88.13
	: USC 9075	34 55.27	83 31.75	2040.00	979543.06	979726.20	1.35	-69.58 -0.77	0.00	8.74 -60.26 -62.33
	: USC 2726	34 55.27	82 33.13	978.00	979602.81	979726.20	0.08	-33.36 -0.40	0.00	-31.39 -65.07 -66.08
	: USC 2810	34 55.27	82 37.81	1232.30	979582.44	979726.20	0.23	-42.03 -0.50	0.00	-27.85 -70.15 -71.41
	: USC 4337	34 55.27	83 10.30	1642.00	979546.31	979726.20	1.58	-56.00 -0.64	0.00	-25.44 -80.51 -82.16
	: USC P518	34 55.27	83 14.44	1882.60	979533.94	979726.20	1.19	-64.21 -0.72	0.00	-15.19 -78.93 -80.84
	: USC 2323	34 55.30	82 53.56	979.00	979580.75	979726.24	0.36	-33.39 -0.41	0.00	-53.40 -86.84 -87.84
	: USC 4353	34 55.30	83 13.65	1770.00	979539.36	979726.24	1.76	-60.37 -0.69	0.00	-20.40 -79.70 -81.47
	: USC 4412	34 55.30	83 29.32	2030.00	979538.94	979726.24	1.80	-69.24 -0.77	0.00	3.63 -64.58 -66.62
	: USC 9076	34 55.30	83 31.90	1997.00	979547.61	979726.24	1.59	-68.11 -0.76	0.00	9.20 -58.09 -60.10
	: USC 2819	34 55.30	82 41.05	1115.20	979587.00	979726.24	0.18	-38.04 -0.46	0.00	-34.34 -72.66 -73.81
	: USC 5802	34 55.32	82 54.14	918.00	979584.81	979726.27	0.45	-31.31 -0.38	0.00	-55.10 -86.35 -87.28
	: USC 1117	34 55.32	83 6.11	2197.00	979513.31	979726.27	2.08	-74.93 -0.82	0.00	-6.32 -79.99 -82.20
	: USC 2825	34 55.33	82 43.18	934.10	979596.56	979726.28	0.46	-31.86 -0.39	0.00	-41.85 -73.64 -74.59
	: USC 3643	34 55.33	83 31.51	2113.00	979539.44	979726.28	1.13	-72.07 -0.80	0.00	11.89 -59.84 -61.99
	: USC 9077	34 55.33	83 32.28	2000.00	979547.75	979726.28	1.71	-68.21 -0.76	0.00	9.58 -57.69 -59.70
	: USC 4023	34 55.36	82 58.99	1166.00	979568.69	979726.33	0.55	-39.77 -0.48	0.00	-47.97 -87.66 -88.85
	: USC L414	34 55.36	83 37.39	2164.00	979544.36	979726.33	3.88	-73.81 -0.81	0.00	21.57 -49.17 -51.29
	: USC 5801	34 55.39	82 54.01	940.00	979582.36	979726.37	0.41	-32.06 -0.39	0.00	-55.59 -87.63 -88.59
	: USC 4227	34 55.39	82 54.66	796.00	979589.61	979726.37	0.54	-27.15 -0.33	0.00	-61.88 -88.83 -89.63
	: MAC-3	34 55.39	83 44.26	1934.00	979559.18	979726.37	1.10	-65.96 -0.74	0.00	14.72 -50.89 -52.85
	: 727	34 55.39	82 58.99	1165.10	979566.43	979726.37	0.54	-39.74 -0.48	0.00	-50.35 -90.02 -91.21
	: USC P519	34 55.41	83 14.46	1968.70	979528.69	979726.40	1.17	-67.15 -0.75	0.00	-12.54 -79.27 -81.27
	: USC 4012	34 55.42	83 0.94	1030.00	979578.44	979726.41	0.79	-35.13 -0.42	0.00	-51.08 -85.85 -86.89
	: USC 4352	34 55.42	83 13.41	1782.00	979539.00	979726.41	1.67	-60.78 -0.69	0.00	-19.80 -79.60 -81.39
	: USC 4336	34 55.44	83 10.56	1695.00	979544.25	979726.44	1.11	-57.81 -0.66	0.00	-22.76 -80.12 -81.84
	: USC 3644	34 55.44	83 31.28	2080.00	979541.31	979726.44	1.30	-70.94 -0.79	0.00	10.51 -59.92 -62.03
	: USC 2805	34 55.45	82 40.05	1140.70	979586.56	979726.45	0.18	-38.91 -0.47	0.00	-32.59 -71.79 -72.96
	: USC 3645	34 55.45	83 31.03	2131.00	979538.00	979726.45	1.15	-72.68 -0.80	0.00	11.98 -60.36 -62.32
	: USC 1116	34 55.48	83 6.00	2201.50	979512.86	979726.49	2.14	-75.09 -0.82	0.00	-6.57 -80.34 -82.55
	: USC 3646	34 55.51	83 30.73	2049.00	979541.00	979726.54	1.42	-70.57 -0.78	0.00	9.06 -60.87 -62.96
	: USC 9078	34 55.51	83 32.41	1985.00	979550.00	979726.54	2.07	-67.70 -0.76	0.00	10.16 -56.23 -58.22

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:37:07.90

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S						
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC		
		deg	min	(in ft)				(d1=2.67)		AIR	d1=2.67	d2=2.75		
	: USC 4351	34 55.51	83 13.20	1834.00		979536.06	979726.54	1.66	-62.55	-0.71	0.00	-17.98	-79.58	-81.42
	: USC P520	34 55.51	83 14.41	2038.10		979524.56	979726.54	1.19	-69.51	-0.77	0.00	-10.28	-79.38	-81.45
	: USC 4413	34 55.51	83 29.05	2005.00		979540.31	979726.54	2.25	-68.38	-0.76	0.00	2.36	-64.54	-66.55
	: USC 3647	34 55.51	83 30.43	2015.00		979543.75	979726.54	1.47	-68.73	-0.77	0.00	6.73	-61.29	-63.33
	: USC L465	34 55.54	83 23.26	2150.50		979525.56	979726.58	1.74	-73.35	-0.81	0.00	1.25	-71.17	-73.34
	: USC 3596	34 55.54	83 40.48	2016.00		979552.94	979726.58	1.72	-68.76	-0.77	0.00	15.98	-51.83	-53.86
	: TAY 2	34 55.54	82 21.91	1045.00		979605.61	979726.58	0.13	-35.64	-0.43	0.00	-22.67	-58.62	-59.69
	: USC 3604	34 55.54	83 43.59	1936.00		979559.11	979726.58	1.07	-66.03	-0.74	0.00	14.62	-51.08	-53.05
	: USC 2803	34 55.56	82 40.15	1128.60		979586.31	979726.61	0.17	-38.49	-0.46	0.00	-34.14	-72.92	-74.09
	: USC 2826	34 55.56	82 43.53	1007.20		979592.31	979726.61	0.30	-34.35	-0.42	0.00	-39.56	-74.03	-75.06
	: USC 2884	34 55.56	82 46.66	1012.00		979589.19	979726.61	0.46	-34.52	-0.42	0.00	-42.23	-76.71	-77.74
	: USC S800	34 55.56	82 53.71	969.00		979581.06	979726.61	0.38	-33.05	-0.40	0.00	-54.40	-87.47	-88.46
	: USC 4335	34 55.56	83 10.75	1646.00		979547.56	979726.61	1.41	-56.14	-0.65	0.00	-24.23	-79.60	-81.26
	: USC 2885	34 55.60	82 46.93	1045.00		979586.75	979726.66	0.36	-35.64	-0.43	0.00	-41.62	-77.33	-78.40
	: TAY 6	34 55.61	82 20.08	948.00		979611.72	979726.68	0.02	-32.33	-0.39	0.00	-25.79	-58.50	-59.48
	: USC 4228	34 55.63	82 54.49	796.00		979590.11	979726.70	0.53	-27.15	-0.33	0.00	-61.72	-88.67	-89.48
	: USC 4350	34 55.63	83 12.97	1854.00		979534.94	979726.70	1.85	-63.23	-0.71	0.00	-17.38	-79.48	-81.34
	: USC 1115	34 55.68	83 5.83	2123.00		979517.81	979726.77	1.84	-72.41	-0.80	0.00	-9.28	-80.65	-82.79
	: USC 4342	34 55.69	83 10.84	1625.00		979549.00	979726.79	1.61	-55.42	-0.64	0.00	-24.94	-79.40	-81.03
	: USC 4368	34 55.69	83 45.52	1936.00		979559.81	979726.79	1.49	-66.03	-0.74	0.00	15.12	-50.17	-52.12
	: 617	34 55.69	82 3.59	772.00		979638.72	979726.79	-0.05	-26.33	-0.32	0.00	-15.45	-42.16	-42.96
	: 675	34 55.69	82 33.00	1047.30		979598.47	979726.79	0.15	-35.72	-0.43	0.00	-29.81	-65.81	-66.89
	: DMS838	34 55.69	83 39.00	2066.70		979549.40	979726.79	2.36	-70.49	-0.78	0.00	16.99	-51.92	-53.98
	: USC L464	34 55.71	83 23.32	2162.00		979525.56	979726.82	1.75	-73.74	-0.81	0.00	2.09	-70.71	-72.89
	: PAR 3	34 55.72	82 24.43	1788.00		979557.65	979726.84	3.86	-60.98	-0.69	0.00	-1.01	-58.83	-60.56
	: USC 2780	34 55.72	82 35.48	1070.50		979594.81	979726.84	0.11	-36.51	-0.44	0.00	-31.33	-68.17	-69.28
	: USC 4011	34 55.74	83 0.87	1114.00		979573.25	979726.86	0.71	-38.00	-0.46	0.00	-48.82	-86.57	-87.70
	: USC 4424	34 55.74	83 25.38	2195.00		979525.61	979726.86	1.82	-74.87	-0.82	0.00	5.20	-68.67	-70.88
	: USC S799	34 55.75	82 53.37	1083.00		979575.00	979726.88	0.59	-36.94	-0.44	0.00	-50.01	-86.80	-87.90
	: USC S798	34 55.75	82 53.37	1065.00		979577.06	979726.88	0.52	-36.32	-0.44	0.00	-49.64	-85.88	-86.96
	: USC P522	34 55.75	83 14.21	2087.50		979523.11	979726.88	1.17	-71.20	-0.79	0.00	-7.43	-78.24	-80.36
	: USC 2879	34 55.75	82 45.67	1041.00		979588.25	979726.88	0.34	-35.51	-0.43	0.00	-40.71	-76.30	-77.37
	: TAY14	34 55.77	82 17.62	931.00		979616.02	979726.91	0.05	-31.75	-0.39	0.00	-23.31	-55.40	-56.36
	: TAY15	34 55.77	82 18.97	982.00		979610.52	979726.91	0.19	-33.49	-0.41	0.00	-24.01	-57.72	-58.73
	: USC 4349	34 55.77	83 12.76	1895.00		979532.75	979726.91	2.13	-64.63	-0.73	0.00	-15.92	-79.15	-81.04
	: USC 9079	34 55.77	83 32.71	1990.00		979549.81	979726.91	2.93	-67.87	-0.76	0.00	10.08	-55.62	-57.59
	: 680	34 55.80	82 36.49	1022.00		979595.97	979726.95	0.33	-34.86	-0.42	0.00	-34.84	-69.79	-70.84
	: USC 4348	34 55.87	83 12.42	1971.00		979528.25	979727.05	1.29	-67.23	-0.75	0.00	-13.41	-80.10	-82.10
	: USC P523	34 55.87	83 14.37	2104.90		979521.86	979727.05	1.22	-71.79	-0.79	0.00	-7.21	-78.58	-80.72
	: USC 4229	34 55.89	82 54.43	796.00		979590.11	979727.07	0.57	-27.15	-0.33	0.00	-62.09	-89.00	-89.81

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:37:12.04

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS		
:	USC 5796	34 55.90	82 53.08	962.00	979583.69	979727.09	0.39	-32.81	-0.40	0.00	-52.91	-85.73	-86.71
:	USC 4334	34 55.90	83 10.96	1623.00	979549.31	979727.09	1.71	-55.36	-0.64	0.00	-25.12	-79.40	-81.03
:	USC 4010	34 55.90	83 0.91	1124.00	979572.94	979727.09	0.74	-38.34	-0.46	0.00	-48.42	-86.48	-87.62
:	USC 5797	34 55.93	82 53.17	1047.00	979578.11	979727.13	0.46	-35.71	-0.43	0.00	-50.54	-86.22	-87.29
:	USC 2802	34 55.94	82 40.17	1066.30	979590.61	979727.14	0.29	-36.37	-0.44	0.00	-36.23	-72.75	-73.81
:	USC 4414	34 55.96	83 29.83	2000.00	979545.31	979727.17	2.05	-68.21	-0.76	0.00	6.25	-60.67	-62.68
:	PAR17	34 55.98	82 28.76	1064.00	979599.71	979727.20	0.12	-36.29	-0.44	0.00	-27.41	-64.02	-65.11
:	USC 4369	34 55.99	83 45.22	1944.00	979561.00	979727.22	1.23	-66.30	-0.74	0.00	16.63	-49.19	-51.16
:	DMA839	34 55.99	83 50.89	1929.60	979557.20	979727.22	1.02	-65.81	-0.74	0.00	11.48	-54.06	-56.02
:	USC 4333	34 56.02	83 11.20	1619.00	979548.56	979727.26	2.00	-55.22	-0.64	0.00	-26.41	-80.27	-81.88
:	PAR 5	34 56.02	82 25.78	1064.00	979601.29	979727.26	0.37	-36.29	-0.44	0.00	-25.89	-62.24	-63.33
:	USC 4230	34 56.02	82 54.58	796.00	979590.19	979727.26	0.60	-27.15	-0.33	0.00	-62.20	-89.08	-89.88
:	USC 9080	34 56.05	83 32.89	2000.00	979549.00	979727.30	3.73	-68.21	-0.76	0.00	9.81	-55.43	-57.39
:	USC 2886	34 56.07	82 47.26	1024.00	979586.81	979727.33	0.75	-34.93	-0.42	0.00	-44.20	-78.79	-79.83
:	USC 4347	34 56.07	83 12.31	1921.00	979531.19	979727.33	1.54	-65.52	-0.74	0.00	-15.46	-80.17	-82.11
:	USC 4009	34 56.08	83 1.11	1166.00	979570.69	979727.34	0.83	-39.77	-0.48	0.00	-46.98	-86.40	-87.58
:	DMA840	34 56.10	83 59.59	1882.60	979559.20	979727.37	0.53	-64.21	-0.72	0.00	8.91	-55.50	-57.43
:	USC 4346	34 56.11	83 12.16	1848.00	979535.00	979727.38	1.90	-63.03	-0.71	0.00	-18.57	-80.41	-82.26
:	USC L463	34 56.11	83 23.37	2136.50	979527.81	979727.38	1.55	-72.87	-0.80	0.00	1.38	-70.75	-72.91
:	USC P525	34 56.17	83 14.53	2139.00	979519.86	979727.47	1.71	-72.96	-0.80	0.00	-6.43	-78.48	-80.63
:	USC 2834	34 56.17	82 43.27	1017.10	979591.94	979727.47	0.43	-34.69	-0.42	0.00	-39.86	-74.54	-75.58
:	USC 5795	34 56.17	82 52.48	969.00	979583.44	979727.47	0.48	-33.05	-0.40	0.00	-52.88	-85.86	-86.84
:	USC 4332	34 56.19	83 11.32	1610.00	979548.86	979727.50	2.28	-54.91	-0.63	0.00	-27.21	-80.47	-82.07
:	USC 2827	34 56.20	82 44.13	1131.90	979584.19	979727.52	0.29	-38.61	-0.46	0.00	-36.86	-75.64	-76.80
:	USC 4345	34 56.22	83 11.95	1752.00	979540.86	979727.54	2.28	-59.76	-0.68	0.00	-21.89	-80.05	-81.79
:	USC 2728	34 56.23	82 32.98	1026.90	979598.61	979727.55	0.11	-35.02	-0.42	0.00	-32.35	-67.69	-68.75
:	USC 1113	34 56.23	83 5.64	2126.00	979517.94	979727.55	1.75	-72.51	-0.80	0.00	-9.66	-81.22	-83.36
:	USC 4423	34 56.23	83 26.37	2235.00	979526.25	979727.55	2.46	-76.23	-0.83	0.00	8.91	-65.70	-67.93
:	USC 4231	34 56.25	82 54.49	796.00	979590.50	979727.59	0.67	-27.15	-0.33	0.00	-62.21	-89.02	-89.83
:	USC 2887	34 56.26	82 47.44	1034.00	979585.50	979727.59	0.79	-35.27	-0.43	0.00	-44.83	-79.74	-80.78
:	USC 4344	34 56.26	83 11.76	1694.00	979544.06	979727.59	2.43	-57.78	-0.66	0.00	-24.20	-80.21	-81.88
:	USC 4008	34 56.26	83 1.21	1192.00	979569.31	979727.59	0.95	-40.66	-0.49	0.00	-46.16	-86.35	-87.56
:	USC 4367	34 56.26	83 46.78	1984.00	979562.86	979727.59	1.48	-67.67	-0.76	0.00	21.87	-45.07	-47.08
:	USC 1332	34 56.28	83 0.43	1098.00	979573.31	979727.63	0.84	-37.45	-0.45	0.00	-51.03	-88.09	-89.20
:	MAC-1	34 56.28	83 44.37	1936.00	979561.14	979727.63	1.11	-66.03	-0.74	0.00	15.61	-50.05	-52.02
:	USC 4415	34 56.29	83 29.65	2006.00	979544.75	979727.64	2.52	-68.42	-0.76	0.00	5.79	-60.88	-62.87
:	HIA-6	34 56.29	83 46.78	1984.00	979562.74	979727.64	1.45	-67.67	-0.76	0.00	21.71	-45.27	-47.27
:	TAY 1	34 56.29	82 22.34	1105.00	979601.88	979727.64	0.24	-37.69	-0.45	0.00	-21.82	-59.72	-60.86
:	0141	34 56.29	82 33.49	1080.10	979594.29	979727.64	0.17	-36.84	-0.44	0.00	-31.76	-68.87	-69.98
:	716	34 56.29	82 53.39	755.00	979593.96	979727.64	1.09	-25.75	-0.32	0.00	-62.66	-87.64	-88.39

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN (d1=2.67)	BOUGUER (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS	
	: USC P526	34 56.29	83 14.41	2194.50	979516.86	979727.64	1.48	-74.85	-0.82	0.00	-4.38	-78.57	-80.79
	: USC 9081	34 56.29	83 32.86	2080.00	979545.36	979727.64	3.38	-70.94	-0.79	0.00	13.35	-55.00	-57.04
	: USC 2781	34 56.31	82 35.64	982.90	979599.11	979727.66	0.22	-33.52	-0.41	0.00	-36.10	-69.81	-70.82
	: USC 9071	34 56.31	83 38.65	2130.00	979549.69	979727.66	1.78	-72.65	-0.80	0.00	22.36	-49.31	-51.46
	: USC 2729	34 56.32	82 31.48	877.60	979609.36	979727.68	0.10	-29.93	-0.37	0.00	-35.77	-65.97	-66.87
	: USC 2800	34 56.32	82 39.40	1177.80	979584.25	979727.68	0.24	-40.17	-0.48	0.00	-32.64	-73.06	-74.27
	: TAY16	34 56.35	82 20.08	1045.00	979606.50	979727.73	0.16	-35.64	-0.43	0.00	-22.93	-58.84	-59.92
	: USC L462	34 56.35	83 23.32	2137.50	979528.61	979727.73	1.44	-72.90	-0.80	0.00	1.92	-70.34	-72.51
	: USC 2877	34 56.35	82 45.52	1018.00	979589.19	979727.73	0.52	-34.72	-0.42	0.00	-42.78	-77.40	-78.44
	: USC 4343	34 56.35	83 11.55	1611.00	979549.44	979727.73	2.70	-54.95	-0.63	0.00	-26.76	-79.64	-81.23
	: USC 3601	34 56.36	83 44.56	1928.00	979563.25	979727.74	1.14	-65.76	-0.74	0.00	16.85	-48.51	-50.47
	: USC 2878	34 56.38	82 45.10	1096.00	979584.75	979727.77	0.35	-37.38	-0.45	0.00	-39.92	-77.40	-78.53
	: 616	34 56.40	82 9.00	903.90	979623.45	979727.80	0.17	-30.83	-0.38	0.00	-19.32	-50.36	-51.29
	: USC 5794	34 56.40	82 52.03	1081.00	979576.75	979727.80	0.40	-36.87	-0.44	0.00	-49.37	-86.28	-87.39
	: USC 4331	34 56.41	83 11.32	1655.00	979546.94	979727.81	2.08	-56.45	-0.65	0.00	-25.21	-80.22	-81.87
	: USC 1331	34 56.44	83 0.52	1128.50	979572.11	979727.85	0.86	-38.49	-0.46	0.00	-49.59	-87.69	-88.83
	: USC P527	34 56.44	83 14.50	2285.10	979511.69	979727.85	1.34	-77.94	-0.85	0.00	-1.24	-78.69	-81.01
	: USC 2782	34 56.49	82 35.68	1000.00	979597.69	979727.92	0.20	-34.11	-0.41	0.00	-36.17	-70.49	-71.52
	: USC 2744	34 56.50	82 34.42	958.00	979601.69	979727.94	0.14	-32.67	-0.40	0.00	-36.14	-69.07	-70.06
	: 753	34 56.50	83 5.29	2273.10	979508.47	979727.94	2.55	-77.53	-0.84	0.00	-5.67	-81.50	-83.77
	: DMAB41	34 56.50	83 11.29	1660.80	979546.20	979727.94	2.23	-56.65	-0.65	0.00	-25.52	-80.59	-82.24
	: USC 4232	34 56.52	82 54.72	796.00	979590.56	979727.96	0.74	-27.15	-0.33	0.00	-62.52	-89.27	-90.07
	: USC 1112	34 56.53	83 5.32	2269.00	979508.75	979727.98	2.36	-77.39	-0.84	0.00	-5.82	-81.69	-83.96
	: PAR 4	34 56.55	82 24.97	1970.00	979541.49	979728.01	6.34	-67.19	-0.75	0.00	-1.23	-62.83	-64.67
	: USC 4330	34 56.56	83 11.31	1742.00	979542.06	979728.02	1.88	-59.41	-0.68	0.00	-22.11	-80.33	-82.07
	: USC 5793	34 56.58	82 51.73	1000.00	979582.00	979728.05	0.59	-34.11	-0.41	0.00	-51.98	-85.91	-86.93
	: HIA-3	34 56.58	83 45.04	1958.00	979563.04	979728.05	1.05	-66.78	-0.75	0.00	19.15	-47.33	-49.32
	: USC 4513	34 56.59	83 11.52	1647.00	979547.25	979728.06	2.55	-56.17	-0.65	0.00	-25.90	-80.17	-81.80
	: 612	34 56.59	82 13.80	1035.50	979611.64	979728.06	0.26	-35.32	-0.43	0.00	-19.02	-54.51	-55.57
	: USC 1329	34 56.59	83 0.79	1163.00	979570.36	979728.06	0.94	-39.67	-0.47	0.00	-48.31	-87.51	-88.69
	: USC P528	34 56.59	83 14.59	2407.90	979505.44	979728.06	1.38	-82.13	-0.88	0.00	3.85	-77.79	-80.23
	: USC 2828	34 56.62	82 43.57	1036.70	979589.86	979728.11	0.49	-35.36	-0.43	0.00	-40.74	-76.03	-77.09
	: USC 4007	34 56.62	83 1.32	1246.00	979566.25	979728.11	1.03	-42.50	-0.51	0.00	-44.66	-86.63	-87.89
	: USC 2876	34 56.65	82 45.52	1024.00	979589.00	979728.15	0.57	-34.93	-0.42	0.00	-42.83	-77.61	-78.65
	: USC 2796	34 56.65	82 40.18	1131.20	979586.25	979728.15	0.20	-38.58	-0.46	0.00	-35.50	-74.34	-75.50
	: USC 2888	34 56.65	82 47.41	1106.00	979581.00	979728.15	0.67	-37.72	-0.45	0.00	-43.12	-80.62	-81.75
	: USC 1330	34 56.67	83 0.88	1186.00	979569.44	979728.18	0.95	-40.45	-0.48	0.00	-47.19	-87.17	-88.37
	: TAY13	34 56.68	82 16.39	1060.00	979609.00	979728.19	0.11	-36.15	-0.44	0.00	-19.48	-55.96	-57.05
	: USC L461	34 56.68	83 23.26	2142.50	979529.36	979728.19	1.24	-73.07	-0.81	0.00	2.68	-69.96	-72.13
	: BLA-3	34 56.68	83 53.39	2000.00	979554.35	979728.19	1.23	-68.21	-0.76	0.00	14.28	-53.47	-55.50

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Date: 5.

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STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75
	: USC 2843	34 56.70	82 42.16	1017.10	979590.94	979728.22	0.29	-34.69	-0.42
	: USC 1111	34 56.71	83 5.35	2334.00	979505.61	979728.23	2.26	-79.61	-0.86
	: USC 4329	34 56.71	83 11.22	1873.00	979534.50	979728.23	1.31	-63.88	-0.72
	: USC P529	34 56.71	83 14.73	2504.80	979499.75	979728.23	1.41	-85.43	-0.91
	: TAY17	34 56.71	82 18.97	935.00	979814.43	979728.23	0.01	-31.89	-0.39
	: USC 4233	34 56.74	82 54.87	796.00	979590.56	979728.27	0.80	-27.15	-0.33
	: USC 4514	34 56.74	83 11.67	1687.00	979546.36	979728.27	2.66	-57.54	-0.66
	: USC 2783	34 56.77	82 35.83	1052.20	979594.36	979728.32	0.16	-35.89	-0.43
	: USC 4328	34 56.77	83 11.20	1986.00	979527.75	979728.32	1.21	-67.74	-0.76
	: USC S792	34 56.77	82 51.28	869.00	979589.75	979728.32	1.82	-29.64	-0.36
	: USC P530	34 56.77	83 14.89	2520.90	979499.31	979728.32	1.41	-85.98	-0.92
	: USC 4006	34 56.83	83 1.27	1284.70	979564.11	979728.41	1.16	-43.79	-0.52
	: USC 2844	34 56.85	82 41.86	1017.00	979591.25	979728.43	0.29	-34.71	-0.42
	: USC 2833	34 56.85	82 42.93	1069.60	979588.31	979728.43	0.37	-36.48	-0.44
	: USC 4515	34 56.85	83 11.92	1643.00	979547.11	979728.43	3.34	-56.04	-0.64
	: USC P531	34 56.86	83 15.04	2596.30	979494.94	979728.45	1.54	-88.55	-0.94
	: USC 2795	34 56.88	82 40.14	1134.20	979586.11	979728.48	0.21	-38.68	-0.46
	: USC 2875	34 56.89	82 45.46	1038.00	979587.61	979728.48	0.56	-35.40	-0.43
	: USC 4516	34 56.89	83 12.25	1651.00	979546.61	979728.48	4.00	-56.31	-0.65
	: 678	34 56.89	82 42.90	1068.00	979587.22	979728.48	0.37	-36.43	-0.44
	: 717	34 56.89	82 47.50	1166.40	979577.60	979728.48	0.57	-39.78	-0.48
	: DMA842	34 56.89	83 29.70	2094.30	979543.20	979728.48	3.22	-71.43	-0.79
	: DMA843	34 56.89	83 45.40	1984.70	979560.90	979728.48	0.81	-67.69	-0.76
	: USC 4422	34 56.91	83 24.70	2170.00	979530.94	979728.52	1.78	-74.01	-0.81
	: USC 4517	34 56.92	83 12.53	1717.00	979543.06	979728.53	3.05	-58.56	-0.67
	: USC 2797	34 56.92	82 39.79	1121.10	979587.44	979728.53	0.23	-38.24	-0.46
	: USC 4326	34 56.92	83 11.17	2033.00	979525.81	979728.53	1.37	-69.34	-0.77
	: USC 4005	34 56.95	83 1.17	1363.00	979559.94	979728.57	1.35	-46.49	-0.55
	: USC 1327	34 56.95	83 1.17	1363.00	979559.25	979728.57	1.35	-46.49	-0.55
	: USC 4366	34 56.95	83 46.97	1936.00	979568.19	979728.57	0.97	-66.03	-0.74
	: HIA-4	34 56.97	83 50.83	1829.00	979565.99	979728.60	0.95	-62.38	-0.71
	: USC 2832	34 56.98	82 43.08	1062.00	979588.56	979728.62	0.50	-36.22	-0.44
	: USC 2866	34 56.98	82 47.08	1101.00	979581.94	979728.62	0.86	-37.55	-0.45
	: USC 2743	34 57.00	82 34.86	1064.00	979594.56	979728.64	0.14	-36.29	-0.44</

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C A T I O N		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S			
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC
		deg	min	(in ft)				(d1=2.67)			AIR	d1=2.67	d2=2.75
		deg	min										FIELDS
:	USC 2867	34 57.07	82 46.53	1082.00		979583.25	979728.74	0.75	-36.90	-0.44	0.00	-43.72	-80.32
:	USC P532	34 57.07	83 15.21	2606.70		979494.50	979728.74	1.56	-88.91	-0.94	0.00	10.92	-77.36
:	USC S791	34 57.07	82 50.95	974.00		979584.75	979728.74	0.59	-33.22	-0.40	0.00	-52.38	-85.41
:	USC 4364	34 57.09	83 45.60	1936.00		979567.00	979728.77	0.84	-66.03	-0.74	0.00	20.32	-45.61
:	USC 2799	34 57.10	82 39.33	1140.40		979585.50	979728.78	0.29	-38.90	-0.47	0.00	-36.01	-75.09
:	USC 4327	34 57.10	83 10.99	2103.00		979521.94	979728.78	1.33	-71.73	-0.79	0.00	-9.05	-80.24
:	USC 2784	34 57.10	82 36.61	1139.10		979588.69	979728.78	0.17	-38.85	-0.47	0.00	-32.95	-72.10
:	USC L460	34 57.13	83 23.20	2123.00		979531.31	979728.83	1.27	-72.41	-0.80	0.00	2.16	-69.78
:	USC 2874	34 57.15	82 45.34	1035.00		979588.36	979728.86	0.80	-35.30	-0.43	0.00	-43.15	-78.07
:	USC 2742	34 57.19	82 34.60	1095.10		979592.69	979728.91	0.23	-37.35	-0.45	0.00	-33.22	-70.79
:	USC 2829	34 57.20	82 44.29	1128.60		979583.06	979728.93	0.43	-38.49	-0.46	0.00	-39.71	-78.23
:	USC 4066	34 57.20	82 55.72	1104.00		979572.44	979728.93	0.74	-37.65	-0.45	0.00	-52.65	-90.01
:	USC P533	34 57.22	83 15.16	2573.20		979496.61	979728.95	1.58	-87.76	-0.93	0.00	9.67	-77.44
:	PAR16	34 57.22	82 28.32	1114.00		979596.97	979728.95	0.17	-38.00	-0.46	0.00	-27.20	-65.48
:	USC 2785	34 57.22	82 37.15	1102.40		979589.25	979728.95	0.19	-37.60	-0.45	0.00	-36.01	-73.87
:	USC 1326	34 57.22	83 1.21	1508.00		979550.50	979728.95	1.71	-51.43	-0.60	0.00	-36.61	-86.93
:	USC 4519	34 57.22	83 13.14	1902.00		979534.31	979728.95	2.25	-64.87	-0.73	0.00	-15.75	-79.10
:	USC 2873	34 57.24	82 45.10	1051.00		979587.25	979728.98	0.71	-35.85	-0.43	0.00	-42.88	-78.44
:	USC 1110	34 57.30	83 5.14	2541.50		979490.50	979729.07	2.78	-86.68	-0.92	0.00	0.46	-84.36
:	USC 4325	34 57.30	83 10.93	2156.00		979519.11	979729.07	1.30	-73.53	-0.81	0.00	-7.18	-80.22
:	USC 2732	34 57.31	82 32.85	992.80		979600.56	979729.08	0.13	-33.86	-0.41	0.00	-35.13	-69.27
:	USC 2847	34 57.31	82 41.44	1045.30		979589.81	979729.08	0.30	-35.65	-0.43	0.00	-40.94	-76.73
:	USC 2848	34 57.31	82 41.22	990.20		979594.11	979729.08	0.35	-33.77	-0.41	0.00	-41.83	-75.66
:	USC 4062	34 57.31	82 56.70	1104.00		979572.31	979729.08	0.63	-37.65	-0.45	0.00	-52.92	-90.40
:	USC 2868	34 57.33	82 46.39	1156.00		979578.94	979729.11	0.58	-39.43	-0.47	0.00	-41.44	-80.76
:	USC 4520	34 57.33	83 13.15	1923.00		979533.00	979729.11	2.10	-65.59	-0.74	0.00	-15.24	-79.46
:	USC 2731	34 57.34	82 33.58	1037.10		979596.19	979729.13	0.18	-35.37	-0.43	0.00	-35.39	-71.01
:	USC 4416	34 57.34	83 29.62	2075.00		979543.25	979729.13	6.12	-70.77	-0.78	0.00	9.29	-56.15
:	USC 2794	34 57.36	82 39.93	1154.90		979585.36	979729.16	0.23	-39.39	-0.47	0.00	-35.17	-74.80
:	PAR20	34 57.37	82 22.92	966.00		979608.79	979729.16	0.39	-32.95	-0.40	0.00	-29.51	-62.47
:	USC 2845	34 57.37	82 42.19	1049.90		979589.19	979729.16	0.44	-35.81	-0.43	0.00	-41.22	-77.02
:	USC 2872	34 57.37	82 45.07	1045.00		979587.56	979729.16	0.75	-35.64	-0.43	0.00	-43.31	-78.63
:	USC P534	34 57.37	83 15.22	2581.70		979496.44	979729.16	1.61	-88.05	-0.93	0.00	10.09	-77.29
:	USC L459	34 57.37	83 23.20	2162.50		979530.25	979729.16	1.17	-73.76	-0.81	0.00	4.48	-68.92
:	0130	34 57.40	81 55.99	780.90		979639.89	979729.21	-0.05	-26.63	-0.33	0.00	-15.87	-42.88
:	0151	34 57.40	81 57.30	776.90		979643.20	979729.21	-0.05	-26.50	-0.33	0.00	-12.93	-39.80
:	USC 4067	34 57.40	82 55.48	1104.00		979572.31	979729.21	0.86	-37.65	-0.45	0.00	-53.05	-90.30
:	USC 2798	34 57.42	82 38.82	1282.80		979577.50	979729.23	0.31	-43.75	-0.52	0.00	-31.07	-75.03
:	USC 4065	34 57.43	82 55.98	1104.00		979572.06	979729.25	0.68	-37.65	-0.45	0.00	-53.34	-90.77
:	USC 2073	34 57.43	83 36.54	2270.00		979540.75	979729.25	3.42	-77.42	-0.84	0.00	25.00	-49.84
:											0.00	25.00	-52.09

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	SPECIAL	FREE	COMPLETE-BOUGUER
		deg min	deg min	(in ft)				(d1=2.67)			AIR	d1=2.67 d2=2.75 FIELDS
	: USC 2831	34 57.45	82 43.38	1152.90		779581.94	779729.28	0.56	-39.32	-0.47	0.00	-38.90 -78.13 -79.31
	: USC 5790	34 57.45	82 50.62	1014.50		779582.50	779729.28	0.55	-34.60	-0.42	0.00	-51.36 -85.83 -86.86
	: USC 4324	34 57.46	83 10.78	2220.00		779515.25	779729.30	1.38	-75.72	-0.83	0.00	-5.25 -80.41 -82.67
	: USC 4421	34 57.48	83 23.83	2160.00		779531.69	779729.32	1.23	-73.67	-0.81	0.00	5.53 -67.73 -69.92
	: USC 4370	34 57.48	83 45.39	1956.00		779566.81	779729.32	0.87	-66.71	-0.75	0.00	21.47 -45.13 -47.12
	: 0146	34 57.49	82 54.49	801.90		779590.79	779729.34	0.98	-27.35	-0.34	0.00	-63.12 -89.82 -90.62
	: USC 4061	34 57.51	82 56.98	1104.00		779572.44	779729.37	0.72	-37.65	-0.45	0.00	-53.09 -90.47 -91.59
	: USC 4522	34 57.51	83 13.12	2189.00		779518.06	779729.37	1.22	-74.66	-0.82	0.00	-5.42 -79.68 -81.90
	: USC 4521	34 57.51	83 13.12	2044.00		779526.56	779729.37	1.33	-69.71	-0.77	0.00	-10.56 -79.72 -81.79
	: USC 5789	34 57.52	82 50.38	1027.00		779581.61	779729.38	0.60	-35.03	-0.42	0.00	-51.17 -86.02 -87.07
	: USC 1325	34 57.52	83 1.24	1526.50		779550.31	779729.38	1.41	-52.06	-0.60	0.00	-35.49 -86.75 -88.28
	: USC P535	34 57.52	83 15.28	2625.40		779494.25	779729.38	1.50	-89.54	-0.95	0.00	11.79 -77.20 -79.87
	: USC 9074	34 57.52	83 35.78	3020.00		779496.81	779729.38	1.93	-103.00	-1.05	0.00	51.46 -50.66 -53.72
	: USC 2786	34 57.54	82 36.31	1023.60		779595.06	779729.41	0.30	-34.91	-0.42	0.00	-38.06 -73.10 -74.15
	: TAY11	34 57.57	82 18.32	1040.00		779607.96	779729.45	0.15	-35.47	-0.43	0.00	-23.67 -59.42 -60.49
	: USC 4063	34 57.57	82 56.47	1104.00		779572.31	779729.45	0.69	-37.65	-0.45	0.00	-53.30 -90.71 -91.83
	: USC 2862	34 57.58	82 50.67	977.00		779585.00	779729.46	0.77	-33.32	-0.40	0.00	-52.56 -85.52 -86.51
	: USC 1109	34 57.61	83 5.23	2721.50		779483.44	779729.51	3.47	-92.82	-0.97	0.00	9.89 -80.43 -83.14
	: USC 2830	34 57.61	82 44.80	1061.70		779586.11	779729.51	1.14	-36.21	-0.44	0.00	-43.53 -79.04 -80.11
	: USC 2863	34 57.62	82 49.26	961.00		779586.86	779729.52	1.23	-32.78	-0.40	0.00	-52.27 -84.22 -85.17
	: USC 9084	34 57.62	83 33.45	2320.00		779537.94	779729.52	3.15	-79.13	-0.86	0.00	26.62 -50.22 -52.52
	: USC 2741	34 57.64	82 34.10	1073.20		779594.81	779729.55	0.24	-36.60	-0.44	0.00	-33.79 -70.59 -71.69
	: USC 5788	34 57.64	82 49.96	1040.50		779581.19	779729.55	0.63	-35.49	-0.43	0.00	-50.49 -85.77 -86.83
	: USC 4323	34 57.64	83 10.83	2285.00		779511.94	779729.55	1.49	-77.93	-0.85	0.00	-2.70 -79.99 -82.31
	: USC 4523	34 57.66	83 13.50	2312.00		779511.44	779729.58	1.57	-78.86	-0.86	0.00	-0.69 -78.83 -81.17
	: USC 1324	34 57.67	83 1.44	1595.00		779546.06	779729.59	1.48	-54.40	-0.63	0.00	-33.51 -87.06 -88.66
	: USC 4068	34 57.67	82 55.00	1104.00		779572.06	779729.59	1.17	-37.65	-0.45	0.00	-53.69 -90.62 -91.73
	: USC 4322	34 57.67	83 11.02	2332.00		779509.81	779729.59	1.26	-79.54	-0.86	0.00	-0.45 -79.59 -81.96
	: USC 5787	34 57.69	82 49.76	1024.00		779581.81	779729.62	0.77	-34.93	-0.42	0.00	-51.48 -86.06 -87.10
	: 615	34 57.70	82 0.60	827.10		779636.96	779729.63	-0.04	-28.21	-0.35	0.00	-14.87 -43.47 -44.33
	: USC 2869	34 57.70	82 45.85	1163.00		779579.25	779729.63	0.69	-39.67	-0.47	0.00	-40.99 -80.44 -81.62
	: USC 2859	34 57.70	82 52.15	839.00		779590.75	779729.63	0.99	-28.62	-0.35	0.00	-59.96 -87.94 -88.78
	: PAR19	34 57.72	82 24.67	1107.00		779597.93	779729.66	0.19	-37.76	-0.45	0.00	-27.61 -65.63 -66.77
	: USC P536	34 57.72	83 15.35	2616.30		779494.94	779729.66	1.53	-89.23	-0.94	0.00	11.34 -77.31 -79.96
	: USC 4524	34 57.75	83 13.74	2349.00		779510.06	779729.70	1.35	-80.12	-0.87	0.00	1.29 -78.34 -80.73
	: USC L458	34 57.76	83 23.32	2160.00		779533.75	779729.72	1.17	-73.67	-0.81	0.00	7.19 -66.12 -68.32
	: USC 2733	34 57.79	82 32.40	1003.90		779599.86	779729.76	0.14	-34.24	-0.41	0.00	-35.47 -69.98 -71.02
	: USC 4060	34 57.79	82 57.01	1104.00		779572.11	779729.76	0.81	-37.65	-0.45	0.00	-53.80 -91.10 -92.22
	: 0435	34 57.79	83 23.59	2142.20		779534.79	779729.76	1.26	-73.06	-0.81	0.00	6.52 -66.09 -68.27
	: USC 4365	34 57.79	83 45.99	1944.00		779568.56	779729.76	0.69	-66.30	-0.74	0.00	21.65 -44.71 -46.70

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		E L E (in ft)		G R A V I T Y		T E R R A I N B O U G U E R C U R V		S P E C I A L		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min	min	max	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
: USC 4525 34 57.82	83 14.01	2263.00	797514.50	797729.80	1.39	-77.18	-0.84	0.00	-2.46	-79.10	-81.39	
: USC 4371 34 57.82	83 46.62	1937.00	797568.31	797729.80	0.67	-66.07	-0.74	0.00	20.69	-45.44	-47.42	
: HIA 34 57.82	83 47.23	1996.00	797565.35	797729.80	0.70	-68.08	-0.76	0.00	23.28	-44.86	-46.90	
: USC P537 34 57.84	83 15.24	2607.50	797495.61	797729.83	1.52	-88.93	-0.94	0.00	11.02	-77.33	-79.98	
: USC 4321 34 57.87	83 11.14	2275.00	797513.36	797729.88	1.35	-77.59	-0.85	0.00	-2.54	-79.63	-81.94	
: USC 1108 34 57.88	83 4.69	2864.00	797473.61	797729.89	5.14	-97.68	-1.01	0.00	13.08	-80.47	-83.28	
: USC 1323 34 57.88	83 1.66	1775.00	797536.00	797729.89	2.17	-60.54	-0.69	0.00	-26.94	-86.00	-87.77	
: BLA-1	83 56.64	1863.00	797562.93	797729.89	0.89	-63.54	-0.72	0.00	8.27	-55.10	-57.00	
: PAR13 34 57.90	82 26.17	1083.00	797598.75	797729.91	0.10	-36.94	-0.44	0.00	-29.30	-66.58	-67.69	
: USC 2861 34 57.96	82 51.76	1036.00	797579.44	797730.00	0.58	-35.33	-0.43	0.00	-53.11	-88.30	-89.35	
: USC 2860 34 57.97	82 52.01	901.00	797586.50	797730.02	0.83	-30.73	-0.38	0.00	-58.76	-89.04	-89.95	
: USC 4526 34 57.97	83 14.04	2193.00	797518.56	797730.02	1.60	-74.80	-0.82	0.00	-5.19	-79.21	-81.43	
: USC 9070 34 57.97	83 44.56	1945.00	797566.25	797730.02	1.45	-66.34	-0.74	0.00	19.17	-46.46	-48.43	
: USC S786 34 58.00	82 49.08	997.00	797584.75	797730.05	1.06	-34.00	-0.41	0.00	-51.52	-84.88	-85.88	
: USC P538 34 58.00	83 15.33	2556.40	797498.11	797730.05	1.55	-87.19	-0.93	0.00	8.49	-78.08	-80.67	
: USC 2734 34 58.02	82 33.07	902.20	797604.75	797730.09	0.18	-30.77	-0.38	0.00	-40.47	-71.44	-72.37	
: USC L457 34 58.02	83 23.32	2140.50	797534.44	797730.09	1.25	-73.01	-0.80	0.00	5.68	-66.89	-69.06	
: USC 2787 34 58.03	82 36.88	1072.80	797590.06	797730.10	0.19	-36.59	-0.44	0.00	-39.13	-75.97	-77.07	
: USC 2870 34 58.03	82 45.72	1096.00	797582.86	797730.10	1.42	-37.38	-0.45	0.00	-44.15	-80.56	-81.65	
: USC 3603 34 58.06	83 44.94	1928.00	797570.44	797730.14	0.97	-65.76	-0.74	0.00	21.64	-43.89	-45.85	
: USC 1322 34 58.08	83 1.84	1837.00	797532.00	797730.17	1.85	-62.65	-0.71	0.00	-25.39	-86.90	-88.75	
: DMA845	83 23.29	2143.80	797534.00	797730.19	1.25	-73.12	-0.81	0.00	5.45	-67.23	-69.41	
: USC 9083 34 58.09	83 33.18	2400.00	797533.94	797730.19	3.01	-81.86	-0.88	0.00	29.48	-50.25	-52.64	
: USC 4527 34 58.12	83 14.23	2115.00	797523.56	797730.23	2.56	-72.14	-0.80	0.00	-7.74	-78.11	-80.22	
: USC 4528 34 58.12	83 14.53	2128.00	797522.31	797730.23	2.54	-72.58	-0.80	0.00	-7.77	-78.61	-80.73	
: USC 2864 34 58.15	82 48.55	978.00	797586.75	797730.27	1.28	-33.36	-0.40	0.00	-51.53	-84.01	-84.99	
: USC S785 34 58.15	82 48.82	1027.00	797583.31	797730.27	0.95	-35.03	-0.42	0.00	-50.36	-84.86	-85.89	
: USC 4069 34 58.15	82 54.82	1104.00	797572.75	797730.27	0.83	-37.65	-0.45	0.00	-53.68	-90.96	-92.07	
: USC 1107 34 58.17	83 4.39	2914.00	797470.44	797730.30	5.51	-99.39	-1.02	0.00	14.20	-80.70	-83.54	
: USC P539 34 58.18	83 15.33	2564.90	797497.44	797730.31	1.58	-87.48	-0.93	0.00	8.36	-78.47	-81.07	
: USC 4417 34 58.18	83 28.27	2920.00	797497.19	797730.31	3.57	-99.59	-1.02	0.00	41.50	-55.55	-58.45	
: DMA846	83 15.60	2439.80	797505.29	797730.34	1.89	-83.21	-0.89	0.00	4.42	-77.80	-80.27	
: USC P907 34 58.20	83 15.66	2494.40	797502.36	797730.34	1.78	-85.08	-0.91	0.00	6.62	-77.59	-80.11	
: USC 4531 34 58.21	83 14.77	2140.00	797522.50	797730.35	3.11	-72.99	-0.80	0.00	-6.57	-77.26	-79.38	
: USC P908 34 58.21	83 15.78	2489.40	797503.06	797730.35	1.97	-84.91	-0.91	0.00	6.84	-77.00	-79.51	
: USC 4529 34 58.23	83 15.09	2191.00	797520.00	797730.38	3.13	-74.73	-0.82	0.00	-4.31	-76.73	-78.90	
: USC P540 34 58.24	83 15.55	2537.80	797500.00	797730.40	1.62	-86.56	-0.92	0.00	8.29	-77.57	-80.14	
: USC 4139 34 58.24	82 57.94	1106.00	797572.50	797730.40	1.14	-37.72	-0.45	0.00	-53.87	-90.90	-92.01	
: USC 4140 34 58.27	82 57.36	1104.00	797573.11	797730.44	1.07	-37.65	-0.45	0.00	-53.48	-90.52	-91.63	
: USC 4319 34 58.27	83 11.14	2453.00	797503.00	797730.44	1.18	-83.66	-0.90	0.00	3.27	-80.11	-82.61	

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C		A T I O N S		ELE (in ft)	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min	ST	OBSERVED		THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
: TAY10	34 58.27	82 19.57	1026.00	979607.52	979730.44	0.10	-34.99	-0.42	0.00	-26.41	-61.72 -62.78
: 1216	34 58.27	83 23.17	2154.00	979534.61	979730.44	1.23	-73.47	-0.81	0.00	6.77	-66.28 -68.47
: 728	34 58.30	82 56.20	813.00	979589.83	979730.48	1.37	-27.73	-0.34	0.00	-64.18	-90.88 -91.68
: DMAB47	34 58.30	83 52.90	1737.90	979571.70	979730.48	0.83	-59.27	-0.68	0.00	4.68	-54.44 -56.21
: USC 4138	34 58.30	82 58.36	1105.00	979573.36	979730.48	1.39	-37.69	-0.45	0.00	-53.19	-89.94 -91.04
: USC 2871	34 58.32	82 45.07	1089.00	979584.36	979730.51	1.31	-37.14	-0.45	0.00	-43.72	-79.99 -81.08
: USC 1321	34 58.33	83 1.84	1853.50	979532.06	979730.52	1.74	-63.22	-0.71	0.00	-24.13	-86.32 -88.18
: USC 1106	34 58.36	83 4.33	2948.00	979469.36	979730.57	5.98	-100.55	-1.03	0.00	16.05	-79.55 -82.42
: USC 2849	34 58.38	82 41.07	1049.90	979590.44	979730.59	0.44	-35.81	-0.43	0.00	-41.40	-77.20 -78.27
: USC 5784	34 58.39	82 48.43	1055.50	979582.36	979730.61	0.81	-36.00	-0.43	0.00	-48.97	-84.59 -85.66
: USC P910	34 58.42	83 15.97	2384.40	979508.50	979730.66	2.98	-81.33	-0.88	0.00	2.10	-77.12 -79.49
: USC 2793	34 58.44	82 39.88	1066.30	979590.36	979730.68	0.35	-36.37	-0.44	0.00	-40.02	-76.48 -77.57
: TAY 8	34 58.46	82 21.22	971.00	979608.90	979730.71	0.07	-33.12	-0.40	0.00	-30.48	-63.93 -64.93
: USC L454	34 58.46	83 23.05	2133.00	979535.86	979730.71	1.32	-72.75	-0.80	0.00	5.77	-66.47 -68.63
: USC 4137	34 58.48	82 58.63	1104.00	979573.50	979730.73	1.64	-37.65	-0.45	0.00	-53.39	-89.86 -90.95
: USC 4318	34 58.48	83 11.11	2451.00	979503.75	979730.73	1.17	-83.60	-0.90	0.00	3.54	-79.78 -82.28
: USC 1320	34 58.51	83 1.69	1848.00	979532.11	979730.78	1.73	-63.03	-0.71	0.00	-24.86	-86.87 -88.73
: USC 4070	34 58.53	82 54.73	1104.00	979572.00	979730.80	0.79	-37.65	-0.45	0.00	-54.96	-92.28 -93.40
: USC 9069	34 58.54	83 44.58	1950.00	979566.19	979730.82	0.93	-66.51	-0.75	0.00	18.78	-47.55 -49.54
: USC 9085	34 58.57	83 33.28	2444.00	979533.86	979730.87	3.68	-83.36	-0.89	0.00	32.86	-47.72 -50.13
: USC 3602	34 58.57	83 44.59	1946.00	979565.81	979730.87	0.94	-66.37	-0.74	0.00	17.98	-48.20 -50.18
: USC 4420	34 58.57	83 24.64	2200.00	979536.75	979730.87	1.88	-75.04	-0.82	0.00	12.80	-61.18 -63.39
: USC 1105	34 58.62	83 4.26	3026.00	979465.00	979730.94	6.22	-103.21	-1.05	0.00	18.65	-79.38 -82.32
: USC L453	34 58.63	83 23.04	2144.00	979536.19	979730.95	1.32	-73.13	-0.81	0.00	6.89	-65.72 -67.90
: USC 1319	34 58.65	83 1.75	1848.00	979532.86	979730.98	1.80	-63.03	-0.71	0.00	-24.30	-86.24 -88.10
: USC 5783	34 58.66	82 47.92	1021.50	979584.69	979730.99	1.04	-34.84	-0.42	0.00	-50.22	-84.44 -85.47
: USC 4133	34 58.66	82 58.39	1104.00	979574.25	979730.99	1.45	-37.65	-0.45	0.00	-52.90	-89.55 -90.65
: USC P912	34 58.68	83 16.05	2588.30	979498.11	979731.02	2.15	-88.28	-0.94	0.00	10.52	-76.54 -79.15
: USC 4317	34 58.69	83 11.04	2387.00	979507.11	979731.03	1.22	-81.41	-0.88	0.00	0.58	-80.49 -82.92
: 652	34 58.69	82 17.59	941.00	979613.34	979731.03	0.06	-32.09	-0.39	0.00	-29.17	-61.60 -62.57
: USC 2740	34 58.71	82 34.75	1092.50	979591.25	979731.06	0.18	-37.26	-0.45	0.00	-37.05	-74.58 -75.70
: USC 2788	34 58.72	82 35.74	1023.60	979596.25	979731.08	0.49	-34.91	-0.42	0.00	-38.55	-73.39 -74.43
: USC 4418	34 58.72	83 27.04	2400.00	979532.06	979731.08	3.12	-81.86	-0.88	0.00	26.71	-52.91 -55.29
: USC 5782	34 58.77	82 47.53	1077.00	979582.06	979731.15	1.03	-36.73	-0.44	0.00	-47.78	-83.93 -85.01
: USC 4134	34 58.77	82 58.83	1104.00	979574.61	979731.15	1.55	-37.65	-0.45	0.00	-52.70	-89.25 -90.35
: USC 1104	34 58.78	83 3.86	2860.00	979475.94	979731.16	4.64	-97.55	-1.01	0.00	13.76	-80.16 -82.97
: PAR14	34 58.80	82 27.63	1099.00	979597.11	979731.19	0.11	-37.48	-0.45	0.00	-30.70	-68.53 -69.66
: 677	34 58.80	82 39.40	974.10	979594.61	979731.19	0.60	-33.22	-0.40	0.00	-44.95	-77.98 -78.97
: USC 4316	34 58.80	83 11.22	2314.00	979511.94	979731.19	1.42	-78.92	-0.86	0.00	-1.61	-79.97 -82.32
: USC 2738	34 58.83	82 33.69	1010.50	979597.36	979731.23	0.15	-34.47	-0.42	0.00	-38.83	-73.56 -74.60

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	L O C A T I O N S LONGITUDE deg min	E L E (in ft)	A-H	I-X	Date:	G R A V I T Y OBSERVED THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	C O R R E C T I O N S SPECIAL	A N O M A L I E S	
										FREE AIR	COMPLETE-BOUGUER SPEC d1=2.67 d2=2.75 FIELDS
: USC L452	34 58.84	83 23.07	2111.50			5-JUN-1986 10:37:26.89	779539.31	779731.25	1.50	-72.02	-0.80
: USC 4071	34 58.84	82 54.82	1104.00				779573.25	779731.25	0.90	-37.65	-0.45
: USC 1103	34 58.84	83 3.78	2852.00				779475.86	779731.25	4.84	-97.27	-1.01
: USC S780	34 58.87	82 46.71	1102.00				779580.81	779731.29	1.27	-37.59	-0.45
: USC S781	34 58.87	82 47.08	1074.00				779582.36	779731.29	1.18	-36.63	-0.44
: USC S779	34 58.87	82 46.35	1128.00				779580.00	779731.29	1.05	-38.47	-0.46
: USC 2858	34 58.88	82 51.21	927.00				779586.94	779731.30	1.33	-31.62	-0.39
: 650	34 58.90	82 28.99	1148.00				779592.65	779731.33	0.18	-39.15	-0.47
: 747	34 58.90	83 3.79	2851.20				779475.49	779731.33	4.55	-97.25	-1.01
: USC P914	34 58.90	83 16.45	2792.40				779486.61	779731.33	2.15	-95.24	-0.99
: USC 4315	34 58.92	83 11.32	2252.00				779515.69	779731.36	1.77	-76.81	-0.84
: USC 9086	34 58.93	83 33.34	2480.00				779534.00	779731.38	4.01	-84.59	-0.90
: USC S778	34 58.96	82 46.05	1143.50				779579.36	779731.41	0.86	-39.00	-0.47
: USC 1318	34 58.96	83 1.81	1952.00				779528.31	779731.41	1.92	-65.55	-0.74
: USC 4419	34 58.99	83 26.47	2280.00				779540.75	779731.46	2.62	-77.76	-0.85
: USC 4314	34 58.99	83 11.55	2233.00				779517.11	779731.46	1.80	-76.16	-0.83
: USC 2789	34 59.02	82 36.31	1141.70				779587.61	779731.50	0.22	-38.94	-0.47
: USC P916	34 59.02	83 16.98	2871.60				779482.69	779731.50	2.77	-97.94	-1.01
: USC 4135	34 59.04	82 59.17	1104.00				779574.86	779731.53	1.77	-37.65	-0.45
: USC 1439	34 59.07	83 22.51	2145.00				779537.11	779731.57	1.53	-73.16	-0.81
: USC 1440	34 59.07	83 22.72	2163.00				779534.69	779731.57	1.43	-73.77	-0.81
: USC L451	34 59.07	83 23.10	2117.00				779540.25	779731.57	1.57	-72.20	-0.80
: USC 4132	34 59.08	82 58.33	1106.00				779573.94	779731.59	1.48	-37.72	-0.45
: USC 1102	34 59.08	83 3.66	2850.00				779477.19	779731.59	3.82	-97.21	-1.01
: USC 4115	34 59.08	82 57.13	1104.00				779574.00	779731.59	1.45	-37.65	-0.45
: USC S777	34 59.10	82 45.73	1108.00				779582.25	779731.62	0.95	-37.79	-0.45
: USC 2735	34 59.11	82 32.92	948.20				779601.69	779731.63	0.16	-32.34	-0.39
: USC 4072	34 59.11	82 54.85	1104.00				779571.94	779731.63	1.27	-37.65	-0.45
: USC P917	34 59.11	83 16.83	2953.00				779477.56	779731.63	2.32	-100.72	-1.03
: USC 4116	34 59.14	82 57.52	1104.00				779573.56	779731.67	1.64	-37.65	-0.45
: USC 9087	34 59.14	83 33.49	2520.00				779531.56	779731.67	4.35	-85.95	-0.92
: USC 4114	34 59.14	82 56.77	1104.00				779573.44	779731.67	1.48	-37.65	-0.45
: USC 1449	34 59.14	83 22.24	2730.00				779496.36	779731.67	5.64	-93.11	-0.97
: USC 4136	34 59.17	82 59.68	1104.00				779574.06	779731.71	3.19	-37.65	-0.45
: USC 4313	34 59.20	83 11.64	2273.00				779514.56	779731.76	1.80	-77.53	-0.84
: 2340	34 59.20	84 4.30	1686.10				779577.90	779731.76	0.41	-57.51	-0.66
: USC 4079	34 59.22	82 55.99	1105.00				779573.36	779731.78	1.19	-37.69	-0.45
: HIA-7	34 59.22	83 45.29	1980.00				779565.70	779731.78	0.76	-67.53	-0.75
: USC S776	34 59.23	82 45.54	1073.50				779584.50	779731.80	1.11	-36.61	-0.44
: USC 2790	34 59.23	82 37.33	1230.30				779582.11	779731.80	0.62	-41.96	-0.50
: USC 4315	34 58.92	83 11.32	2252.00				779515.69	779731.36	1.77	-76.81	-0.84
: USC 9086	34 58.93	83 33.34	2480.00				779534.00	779731.38	4.01	-84.59	-0.90
: USC S778	34 58.96	82 46.05	1143.50				779579.36	779731.41	0.86	-39.00	-0.47
: USC 1318	34 58.96	83 1.81	1952.00				779528.31	779731.41	1.92	-65.55	-0.74
: USC 4419	34 58.99	83 26.47	2280.00				779540.75	779731.46	2.62	-77.76	-0.85
: USC 4314	34 58.99	83 11.55	2233.00				779517.11	779731.46	1.80	-76.16	-0.83
: USC 2789	34 59.02	82 36.31	1141.70				779587.61	779731.50	0.22	-38.94	-0.47
: USC P916	34 59.02	83 16.98	2871.60				779482.69	779731.50	2.77	-97.94	-1.01
: USC 4135	34 59.04	82 59.17	1104.00				779574.86	779731.53	1.77	-37.65	-0.45
: USC 1439	34 59.07	83 22.51	2145.00				779537.11	779731.57	1.53	-73.16	-0.81
: USC 1440	34 59.07	83 22.72	2163.00				779534.69	779731.57	1.43	-73.77	-0.81
: USC L451	34 59.07	83 23.10	2117.00				779540.25	779731.57	1.57	-72.20	-0.80
: USC 4132	34 59.08	82 58.33	1106.00				779573.94	779731.59	1.48	-37.72	-0.45
: USC 1102	34 59.08	83 3.66	2850.00				779477.19	779731.59	3.82	-97.21	-1.01
: USC 4115	34 59.08	82 57.13	1104.00				779574.00	779731.59	1.45	-37.65	-0.45
: USC S777	34 59.10	82 45.73	1108.00				779582.25	779731.62	0.95	-37.79	-0.45
: USC 2735	34 59.11	82 32.92	948.20				779601.69	779731.63	0.16	-32.34	-0.39
: USC 4072	34 59.11	82 54.85	1104.00				779571.94	779731.63	1.27	-37.65	-0.45
: USC P917	34 59.11	83 16.83	2953.00				779477.56	779731.63	2.32	-100.72	-1.03
: USC 4116	34 59.14	82 57.52	1104.00				779573.56	779731.67	1.64	-37.65	-0.45
: USC 9087	34 59.14	83 33.49	2520.00				779531.56	779731.67	4.35	-85.95	-0.92
: USC 4114	34 59.14	82 56.77	1104.00				779573.44	779731.67	1.48	-37.65	-0.45
: USC 1449	34 59.14	83 22.24	2730.00				779496.36	779731.67	5.64	-93.11	-0.97
: USC 4136	34 59.17	82 59.68	1104.00				779574.06	779731.71	3.19	-37.65	-0.45
: USC 4313	34 59.20	83 11.64	2273.00				779514.56	779731.76	1.80	-77.53	-0.84
: 2340	34 59.20	84 4.30	1686.10				779577.90	779731.76	0.41	-57.51	-0.66
: USC 4079	34 59.22	82 55.99	1105.00				779573.36	779731.78	1.19	-37.69	-0.45
: HIA-7	34 59.22	83 45.29	1980.00				779565.70	779731.78	0.76	-67.53	-0.75
: USC S776	34 59.23	82 45.54	1073.50				779584.50	779731.80	1.11	-36.61	-0.44
: USC 2790	34 59.23	82 37.33	1230.30				779582.11	779731.80	0.62	-41.96	-0.50
: USC 4315	34 58.92	83 11.32	2252.00				779515.69	779731.36	1.77	-76.81	-0.84
: USC 9086	34 58.93	83 33.34	2480.00				779534.00	779731.38	4.01	-84.59	-0.90
: USC S778	34 58.96	82 46.05	1143.50				779579.36	779731.41	0.86	-39.00	-0.47
: USC 1318	34 58.96	83 1.81	1952.00				779528.31	779731.41	1.92	-65.55	-0.74
: USC 4419	34 58.99	83 26.47	2280.00				779540.75	779731.46	2.62	-77.76	-0.85
: USC 4314	34 58.99	83 11.55	2233.00				779517.11	779731.46	1.80	-76.16	-0.83
: USC 2789	34 59.02	82 36.31	1141.70				779587.61	779731.50	0.22	-38.94	-0.47
: USC P916	34 59.02	83 16.98	2871.60				779482.69	779731.50	2.77	-97.94	-1.01
: USC 4135	34 59.04	82 59.17	1104.00				779574.86	779731.53	1.77	-37.65	-0.45
: USC 1439	34 59.07	83 22.51	2145.00				779537.11	779731.57	1.53	-73.16	-0.81
: USC 1440	34 59.07	83 22.72	2163.00				779534.69	779731.57	1.43	-73.77	-0.81
: USC L451	34 59.07	83 23.10	2117.00				779540.25	779731.57	1.57	-72.20	-0.80
: USC 4132	34 59.08	82 58.33	1106.00				779573.94	779731.59	1.48	-37.72	-0.45
: USC 1102	34 59.08	83 3.66	2850.00				779477.19	779731.59	3.82	-97.21	-1.01
: USC 4115	34 59.08	82 57.13	1104.00				779574.00	779731.59	1.45	-37.65	-0.45
: USC S777	34 59.10	82 45.73	1108.00				779582.25	779731.62	0.95	-37.79	-0.45
: USC 2735	34 59.11	82 32.92	948.20				779601.69	779731.63	0.16	-32.34	-0.39
: USC 4072	34 59.11	82 54.85	1104.00				779571.94	779731.63	1.27	-37.65	-0.45
: USC P917	34 59.11	83 16.83	2953.00				779477.56	779731.63	2.32	-100.72	-1.03
: USC 4116	34 59.14	82 57.52	1104.00				779573.56	779731.67	1.64	-37.65	-0.45
: USC 9087	34 59.14	83 33.49	2520.00				779531.56	779731.67	4.35	-85.95	-0.92
: USC 4114	34 59.14	82 56.77	1104.00				779573.44	779731.67	1.48	-37.65	-0.45
: USC 1449	34 59.14	83 22.24	2730.00				779496.36	779731.67	5.64	-93.11	-0.97
: USC 4136	34 59.17	82 59.68	1104.00				779574.06	779731.71	3.19	-37.65	-0.45
: USC 4313	34 59.20	83 11.64	2273.00				779514.56	779731.76	1.80	-77.53	-0.84
: 2340	34 59.20	84 4.30	1686.10				779577.90	779731.76	0.41	-57.51	-0.66
: USC 4079	34 59.22	82 55.99	1105.00				779573.36	779731.78	1.19	-37.69	-0.45

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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A-H I-X Date: 5-JUN-1986 10:37:28.67

STATION IDENTIFICATION proj sta-id	L O C		A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	TERRAIN THEORETICAL	BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.75	SPEC FIELDS
: USC 1443	34 59.23	83 21.91	2137.00	979533.94	979731.80	2.09	-72.89	0.00	3.14	-68.47
: USC 1417	34 59.26	82 57.97	1104.00	979573.11	979731.84	1.83	-37.65	0.00	-54.89	-70.61
: USC 1317	34 59.26	83 1.69	1902.00	979529.25	979731.84	2.07	-64.87	0.00	-87.23	-92.25
: USC 1450	34 59.29	83 23.08	2117.00	979540.61	979731.88	1.67	-72.20	0.00	-23.70	-89.13
: USC 4075	34 59.29	82 55.35	1104.00	979573.86	979731.88	1.04	-37.65	0.00	7.84	-63.49
: USC 4074	34 59.30	82 55.20	1104.00	979573.69	979731.90	1.10	-37.65	0.00	-54.18	-92.36
: USC 2791	34 59.32	82 38.28	1066.30	979590.31	979731.93	0.31	-36.37	0.00	-54.37	-92.48
: USC 4073	34 59.32	82 54.97	1104.00	979572.75	979731.93	1.29	-37.65	0.00	-41.32	-77.82
: USC 4131	34 59.32	82 58.89	1104.00	979574.56	979731.93	1.77	-37.65	0.00	-55.34	-93.26
: USC P918	34 59.34	83 16.86	3023.30	979473.61	979731.95	2.50	-103.12	0.00	-53.52	-90.95
: USC 2792	34 59.35	82 39.37	958.00	979595.56	979731.97	0.54	-32.67	0.00	25.99	-75.67
: USC 5775	34 59.35	82 45.43	1090.00	979583.25	979731.97	1.04	-37.18	0.00	-46.29	-78.83
: USC 1444	34 59.35	83 21.67	2127.50	979533.69	979731.97	2.61	-72.56	0.00	-46.19	-83.87
: USC 4312	34 59.35	83 11.58	2380.00	979508.36	979731.97	1.33	-81.17	0.00	1.82	-68.93
: USC 1316	34 59.38	83 1.74	1830.00	979533.81	979732.01	2.69	-62.42	0.00	0.24	-80.48
: USC 9088	34 59.38	83 33.39	2520.00	979532.00	979732.01	4.75	-85.95	0.00	-26.07	-88.31
: 341	34 59.40	81 58.39	883.90	979634.43	979732.04	0.00	-30.15	0.00	37.00	-45.11
: USC 4078	34 59.40	82 55.86	1104.00	979573.86	979732.04	1.07	-37.65	0.00	-14.47	-44.98
: USC 1101	34 59.41	83 3.25	2783.00	979481.31	979732.05	3.04	-94.92	0.00	-54.34	-92.48
: USC 2855	34 59.44	82 47.44	1102.00	979580.69	979732.09	1.18	-37.59	0.00	11.00	-81.87
: USC 4080	34 59.44	82 55.96	1108.00	979573.56	979732.09	1.12	-37.79	0.00	-47.75	-84.61
: USC 1449	34 59.44	83 23.04	2098.50	979542.61	979732.09	1.77	-71.57	0.00	-54.31	-91.44
: USC 2739	34 59.44	82 34.33	1018.00	979596.50	979732.09	0.21	-34.72	0.00	7.89	-62.71
: USC 4076	34 59.46	82 55.54	1104.00	979573.69	979732.13	1.07	-37.65	0.00	-39.84	-74.77
: USC P921	34 59.47	83 17.26	3471.50	979448.11	979732.14	3.99	-118.40	0.00	-54.59	-91.63
: USC 1451	34 59.49	83 20.37	2989.00	979479.61	979732.16	2.24	-101.95	0.00	42.45	-73.12
: 651	34 59.50	82 23.59	977.10	979606.75	979732.18	0.06	-33.33	0.00	28.56	-72.19
: 0145	34 59.50	82 45.49	1383.90	979563.19	979732.18	1.41	-47.20	0.00	-33.52	-67.19
: USC P922	34 59.50	83 17.53	3576.40	979442.56	979732.18	3.42	-121.98	0.00	-38.82	-85.17
: 2361	34 59.50	83 22.90	2103.10	979541.10	979732.18	1.82	-71.73	0.00	46.73	-73.01
: USC 4077	34 59.52	82 55.75	1104.00	979573.56	979732.21	1.08	-37.65	0.00	6.73	-63.98
: H1A-2	34 59.52	83 49.49	1996.00	979560.34	979732.21	0.54	-68.08	0.00	-54.80	-91.83
: USC 4118	34 59.53	82 58.27	1104.00	979573.86	979732.23	2.16	-37.65	0.00	15.87	-52.43
: USC P919	34 59.53	83 16.89	3097.80	979469.06	979732.23	2.81	-105.66	0.00	-54.52	-90.47
: USC 1445	34 59.53	83 21.46	2164.00	979531.00	979732.23	3.01	-73.81	0.00	28.18	-75.74
: USC 5774	34 59.53	82 45.25	1113.50	979582.61	979732.23	1.01	-37.98	0.00	2.31	-69.30
: USC 4113	34 59.53	82 56.86	1104.00	979572.81	979732.23	1.84	-37.65	0.00	-44.88	-82.30
: USC 4311	34 59.55	83 11.65	2444.00	979505.50	979732.25	1.31	-83.36	0.00	-55.57	-91.84
: USC 1450	34 59.55	83 20.62	2817.00	979490.25	979732.25	2.18	-96.08	0.00	3.11	-79.83
: USC 1315	34 59.58	83 1.63	1902.00	979530.50	979732.30	2.49	-64.87	0.00	22.94	-71.96
								0.00	-22.90	-86.01
								0.00	-87.90	

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		E L E (in ft)	G R A V I T Y O B S E R V E D	T H E O R E T I C A L	C O R R E C T I O N S		S P E C I A L	A N O M A L I E S	
	L A T I T U D E deg min	L O N G I T U D E deg min				T E R R A I N	B O U G U E R C U R V (d1=2.67)		F R E E A I R	C O M P L E T E - B O U G U E R d1=2.67 d2=2.75 FIELDS
: 614	34 59.59	82 6.70	872.40	979626.84	979732.30	0.00	-29.76 -0.36	0.00	-23.40	-53.52 -54.42
: 2358	34 59.59	83 53.50	1736.00	979572.60	979732.30	0.60	-59.21 -0.68	0.00	3.58	-55.71 -57.48
: USC 2852	34 59.65	82 45.76	1038.00	979586.11	979732.39	1.53	-35.40 -0.43	0.00	-48.64	-82.95 -83.97
: USC L448	34 59.65	83 22.99	2138.00	979541.31	979732.39	1.67	-72.92 -0.80	0.00	10.01	-62.04 -64.20
: USC 4310	34 59.67	83 11.74	2443.00	979506.11	979732.42	1.37	-83.32 -0.89	0.00	3.46	-79.39 -81.87
: USC 4130	34 59.68	82 59.17	1104.00	979573.75	979732.44	2.28	-37.65 -0.45	0.00	-54.84	-90.67 -91.74
: USC 1100	34 59.68	83 3.10	2825.00	979478.36	979732.44	2.78	-96.35 -1.00	0.00	11.61	-82.96 -85.79
: USC P923	34 59.68	83 17.74	3559.20	979444.86	979732.44	2.81	-121.39 -1.17	0.00	47.15	-72.61 -76.20
: DMA848	34 59.70	83 11.69	2445.30	979505.40	979732.46	1.39	-83.40 -0.89	0.00	2.92	-79.98 -82.47
: TAY12	34 59.72	82 16.64	955.00	979613.04	979732.49	0.05	-32.57 -0.40	0.00	-29.62	-62.54 -63.53
: USC 1452	34 59.74	83 20.20	3005.00	979479.06	979732.52	2.41	-102.49 -1.04	0.00	29.16	-71.97 -75.00
: USC 2854	34 59.77	82 46.78	1094.00	979581.44	979732.56	1.77	-37.31 -0.45	0.00	-48.22	-84.21 -85.29
: USC 2857	34 59.77	82 49.84	965.00	979586.25	979732.56	1.83	-32.91 -0.40	0.00	-55.54	-87.03 -87.97
: TAY 9	34 59.80	82 20.98	1058.00	979603.69	979732.60	0.20	-36.09 -0.44	0.00	-29.40	-65.72 -66.81
: PAR15	34 59.80	82 28.53	1148.00	979593.29	979732.60	0.20	-39.15 -0.47	0.00	-31.33	-70.75 -71.94
: 676	34 59.80	82 34.09	1053.20	979595.40	979732.60	0.20	-35.92 -0.43	0.00	-38.14	-74.29 -75.38
: 715	34 59.80	82 49.80	965.60	979586.10	979732.60	1.83	-32.93 -0.40	0.00	-55.67	-87.18 -88.12
: USC 1448	34 59.80	83 20.91	2541.50	979507.81	979732.60	2.45	-86.68 -0.92	0.00	14.24	-70.91 -73.46
: USC 1446	34 59.82	83 21.22	2325.00	979521.36	979732.63	2.61	-79.30 -0.86	0.00	7.40	-70.15 -72.47
: USC 2737	34 59.83	82 34.15	1052.20	979597.50	979732.65	0.21	-35.89 -0.43	0.00	-36.18	-72.29 -73.37
: USC 4081	34 59.83	82 55.89	1105.00	979573.11	979732.65	1.25	-37.69 -0.45	0.00	-55.60	-92.49 -93.60
: USC 2736	34 59.85	82 32.89	994.10	979599.06	979732.68	0.22	-33.91 -0.41	0.00	-40.11	-74.21 -75.23
: USC 4112	34 59.86	82 56.85	1104.00	979573.75	979732.69	2.63	-37.65 -0.45	0.00	-55.09	-90.57 -91.63
: USC 1453	34 59.86	83 22.93	2105.00	979543.61	979732.69	1.95	-71.80 -0.79	0.00	8.91	-61.73 -63.85
: GAT 353	34 59.86	82 14.95	974.00	979613.97	979732.69	0.12	-33.22 -0.40	0.00	-27.10	-60.61 -61.61
: USC 2853	34 59.88	82 45.67	1074.00	979583.61	979732.72	1.72	-36.63 -0.44	0.00	-48.09	-83.44 -84.50
: USC 5773	34 59.89	82 44.92	1031.00	979587.81	979732.73	1.71	-35.16 -0.43	0.00	-47.94	-81.82 -82.84
: USC 1099	34 59.89	83 3.19	2791.00	979481.50	979732.73	2.39	-95.19 -0.99	0.00	11.26	-82.53 -85.34
: 613	34 59.89	82 12.60	934.10	979617.25	979732.73	0.02	-31.86 -0.39	0.00	-27.62	-59.85 -60.81
: USC 2850	34 59.89	82 42.67	1013.50	979588.36	979732.73	1.07	-34.57 -0.42	0.00	-49.04	-82.96 -83.98
: USC 2851	34 59.89	82 42.88	979.00	979590.50	979732.73	1.28	-33.39 -0.41	0.00	-50.15	-82.66 -83.64
: 714	34 59.89	82 45.70	1074.20	979583.93	979732.73	1.76	-36.64 -0.44	0.00	-47.76	-83.08 -84.14
: USC P924	34 59.89	83 17.92	3538.80	979446.56	979732.73	2.58	-120.70 -1.17	0.00	46.64	-72.65 -76.22
: USC 4128	34 59.91	82 59.00	1104.00	979574.56	979732.76	2.37	-37.65 -0.45	0.00	-54.35	-90.09 -91.16
: USC 4129	34 59.92	82 59.43	1104.00	979572.56	979732.77	3.17	-37.65 -0.45	0.00	-56.37	-91.30 -92.35
: USC 4186	34 59.92	83 11.86	2502.00	979502.69	979732.77	1.43	-85.34 -0.91	0.00	5.23	-79.58 -82.13
: USC 4121	34 59.98	82 58.60	1104.00	979574.25	979732.86	2.40	-37.65 -0.45	0.00	-54.77	-90.47 -91.54
: USC 1314	35 0.00	83 1.54	2100.00	979518.81	979732.89	2.28	-71.62 -0.79	0.00	-16.56	-86.70 -88.80
: USC 1098	35 0.01	83 3.28	2794.00	979482.31	979732.91	2.31	-95.30 -0.99	0.00	12.18	-81.79 -84.61
: USC 4084	35 0.09	82 55.21	1105.00	979573.75	979733.02	1.32	-37.69 -0.45	0.00	-55.33	-92.15 -93.25

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

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STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS		
	: USC 4082	35 0.09	82 55.78	1105.00	779573.50	779733.02	1.35	-37.69	-0.45	0.00	-55.58	-92.37	-93.47
	: 686	35 0.10	82 8.80	897.00	779623.27	779733.03	0.01	-30.59	-0.37	0.00	-25.38	-56.34	-57.27
	: 711	35 0.10	82 49.09	1382.90	779563.29	779733.03	1.53	-47.17	-0.55	0.00	-39.67	-85.86	-87.24
	: USC 1313	35 0.10	83 1.51	2144.00	779516.50	779733.03	2.27	-73.13	-0.81	0.00	-14.88	-86.54	-88.69
	: USC 1454	35 0.10	83 22.96	2150.00	779542.50	779733.03	1.66	-73.33	-0.81	0.00	11.69	-60.79	-62.96
	: USC 4111	35 0.11	82 56.32	1104.00	779573.75	779733.05	1.86	-37.65	-0.45	0.00	-55.45	-91.70	-92.79
	: USC 2856	35 0.16	82 48.28	1383.00	779562.81	779733.12	1.50	-47.17	-0.55	0.00	-40.22	-86.44	-87.83
	: USC 4185	35 0.16	83 12.10	2614.00	779493.61	779733.12	1.43	-89.16	-0.94	0.00	6.34	-82.33	-84.98
	: USC 4127	35 0.18	82 58.81	1104.00	779574.25	779733.14	2.54	-37.65	-0.45	0.00	-55.05	-90.61	-91.68
	: USC 9060	35 0.18	83 39.48	2140.00	779558.44	779733.14	2.58	-72.99	-0.80	0.00	26.57	-44.64	-46.77
	: 709	35 0.19	82 39.90	966.90	779594.54	779733.16	0.82	-32.98	-0.40	0.00	-47.67	-80.23	-81.20
	: 710	35 0.19	82 42.00	1035.80	779588.31	779733.16	1.06	-35.33	-0.43	0.00	-47.41	-82.11	-83.15
	: USC 1097	35 0.22	83 3.25	2735.00	779486.44	779733.20	2.47	-93.28	-0.97	0.00	10.46	-81.32	-84.08
	: USC 9061	35 0.22	83 40.18	2140.00	779557.31	779733.20	2.82	-72.99	-0.80	0.00	25.39	-45.59	-47.71
	: USC 4083	35 0.34	82 55.68	1105.00	779573.81	779733.37	1.44	-37.69	-0.45	0.00	-55.62	-92.32	-93.42
	: USC 1096	35 0.36	83 3.22	2771.00	779484.00	779733.40	2.35	-94.51	-0.98	0.00	11.22	-81.93	-84.72
	: 691	35 0.40	82 16.80	957.10	779612.50	779733.45	0.03	-32.64	-0.40	0.00	-30.93	-63.94	-64.93
	: USC 4122	35 0.40	82 58.81	1104.00	779573.75	779733.45	2.92	-37.65	-0.45	0.00	-55.86	-91.05	-92.10
	: USC 1312	35 0.40	83 1.53	2289.00	779507.75	779733.45	2.41	-78.07	-0.85	0.00	-10.41	-86.92	-89.22
	: USC 4184	35 0.43	83 11.97	2753.00	779488.36	779733.50	1.69	-93.90	-0.98	0.00	13.78	-79.41	-82.20
	: USC 1455	35 0.43	83 23.05	2103.00	779546.31	779733.50	1.86	-71.73	-0.79	0.00	10.61	-60.05	-62.17
	: USC P927	35 0.49	83 18.22	3575.70	779445.50	779733.58	2.49	-121.96	-1.18	0.00	48.20	-72.44	-76.04
	: 696	35 0.49	82 27.19	1112.60	779595.57	779733.58	0.13	-37.95	-0.46	0.00	-33.35	-71.63	-72.78
	: 0144	35 0.49	82 39.00	937.10	779594.99	779733.58	0.59	-31.96	-0.39	0.00	-50.44	-82.20	-83.15
	: USC 4085	35 0.49	82 54.64	1104.00	779574.00	779733.58	1.62	-37.65	-0.45	0.00	-55.73	-92.22	-93.31
	: USC 1311	35 0.52	83 1.63	2370.00	779504.44	779733.63	2.50	-80.83	-0.87	0.00	-6.28	-85.49	-87.86
	: USC 4110	35 0.57	82 55.95	1104.00	779574.44	779733.70	1.97	-37.65	-0.45	0.00	-55.41	-91.55	-92.63
	: USC 1095	35 0.58	83 3.34	2783.00	779484.44	779733.71	2.51	-94.92	-0.99	0.00	12.47	-80.93	-83.73
	: USC 9065	35 0.58	83 44.59	1943.00	779567.06	779733.71	1.03	-66.27	-0.74	0.00	16.10	-49.88	-51.86
	: USC 4086	35 0.58	82 54.34	1104.00	779573.75	779733.71	2.31	-37.65	-0.45	0.00	-56.12	-91.91	-92.99
	: USC 4183	35 0.58	83 11.77	2855.00	779483.00	779733.71	2.10	-97.38	-1.01	0.00	17.80	-78.48	-81.37
	: USC 4123	35 0.61	82 58.78	1104.00	779572.75	779733.75	3.82	-37.65	-0.45	0.00	-57.16	-91.44	-92.47
	: USC P928	35 0.66	83 18.27	3606.50	779444.11	779733.82	2.55	-123.01	-1.18	0.00	49.46	-72.18	-75.82
	: USC 1456	35 0.66	83 23.20	2093.50	779548.06	779733.82	1.99	-71.40	-0.79	0.00	11.15	-59.06	-61.16
	: USC 4109	35 0.67	82 55.51	1104.00	779574.25	779733.84	1.67	-37.65	-0.45	0.00	-55.74	-92.18	-93.27
	: USC 9090	35 0.69	83 33.40	2800.00	779518.75	779733.87	8.56	-95.50	-0.99	0.00	48.22	-39.71	-42.34
	: USC 4108	35 0.73	82 54.97	1107.00	779574.25	779733.92	1.60	-37.76	-0.45	0.00	-55.55	-92.16	-93.25
	: USC 4087	35 0.76	82 54.19	1105.00	779572.61	779733.96	2.89	-37.69	-0.45	0.00	-57.41	-92.66	-93.72
	: USC 4088	35 0.76	82 54.64	1105.00	779574.44	779733.96	1.75	-37.69	-0.45	0.00	-55.59	-91.98	-93.07
	: USC 4182	35 0.79	83 11.55	2869.00	779480.75	779734.01	2.02	-97.85	-1.01	0.00	16.57	-80.27	-83.17

f	Date: 5-JUN-1986 10:37:33.54		A-H	I-X	Date:		5-JUN-1986 10:37:33.54					
STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUQUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUQUER d1=2.67	d2=2.75	SPEC FIELDS
	:2376	35 0.79	83 3.49	2856.10	779479.40	779734.01	2.61 -97.41 -1.01	0.00	14.01	-81.80	-84.67	
	:USC P929	35 0.84	83 18.28	3616.10	779444.00	779734.08	2.57 -123.33 -1.18	0.00	50.00	-71.95	-75.61	
	:USC 9064	35 0.85	83 43.96	2015.00	779561.50	779734.09	0.96 -68.73 -0.77	0.00	16.93	-51.60	-53.66	
	:USC 1094	35 0.87	83 3.37	2844.00	779481.36	779734.12	2.43 -97.00 -1.00	0.00	14.72	-80.85	-83.72	
	:USC 4181	35 0.87	83 11.35	2869.00	779481.06	779734.12	1.90 -97.85 -1.01	0.00	16.77	-80.19	-83.09	
	:USC 1310	35 0.88	83 1.66	2458.00	779499.69	779734.13	2.77 -83.84 -0.90	0.00	-3.26	-85.23	-87.68	
	:USC 1457	35 0.91	83 23.20	2102.00	779548.50	779734.18	1.96 -71.69 -0.79	0.00	12.02	-58.50	-60.62	
	:USC 4124	35 0.94	82 58.81	1104.00	779571.81	779734.22	4.97 -37.65 -0.45	0.00	-58.56	-91.70	-92.69	
	:USC 9059	35 0.95	83 37.96	2200.00	779558.86	779734.23	2.95 -75.04 -0.82	0.00	31.54	-41.36	-43.55	
	:1487	35 1.00	83 8.50	2828.20	779485.70	779734.30	1.77 -96.46 -1.00	0.00	17.39	-78.30	-81.17	
	:USC 4125	35 1.00	82 58.83	1104.00	779571.94	779734.30	5.28 -37.65 -0.45	0.00	-58.52	-91.35	-92.33	
	:USC 4180	35 1.00	83 11.13	2909.00	779479.31	779734.30	1.98 -99.22 -1.02	0.00	18.60	-79.66	-82.60	
	:USC P930	35 1.00	83 18.27	3625.00	779443.61	779734.30	2.60 -123.64 -1.19	0.00	50.22	-72.01	-75.67	
	:USC 9026	35 1.02	83 8.47	2828.00	779485.56	779734.33	1.74 -96.45 -1.00	0.00	17.21	-78.51	-81.37	
	:USC 1309	35 1.09	83 1.59	2470.00	779499.00	779734.43	3.57 -84.24 -0.90	0.00	-3.12	-84.70	-87.14	
	:USC 4089	35 1.12	82 54.88	1105.00	779574.61	779734.48	1.60 -37.69 -0.45	0.00	-55.93	-92.47	-93.57	
	:USC 1458	35 1.15	83 22.99	2162.00	779545.44	779734.52	1.65 -73.74 -0.81	0.00	14.27	-58.63	-60.82	
	:USC P931	35 1.18	83 18.31	3644.50	779443.36	779734.55	2.67 -124.30 -1.19	0.00	51.55	-71.27	-74.95	
	:USC 9058	35 1.18	83 39.04	2090.00	779564.61	779734.55	2.58 -71.28 -0.79	0.00	26.63	-42.86	-44.95	
	:USC 4179	35 1.23	83 11.22	2975.00	779474.44	779734.63	2.35 -101.47 -1.04	0.00	19.60	-80.56	-83.56	
	:USC 4107	35 1.24	82 55.47	1104.00	779574.61	779734.64	2.98 -37.65 -0.45	0.00	-56.19	-91.31	-92.37	
	:USC 1308	35 1.24	83 1.48	2535.00	779497.06	779734.64	3.55 -86.46 -0.92	0.00	0.84	-82.99	-85.50	
	:USC 9029	35 1.26	83 6.07	2667.00	779495.19	779734.67	2.06 -90.96 -0.96	0.00	11.35	-78.51	-81.20	
	:USC 9028	35 1.26	83 6.79	2642.00	779496.56	779734.67	2.14 -90.11 -0.95	0.00	10.37	-78.55	-81.21	
	:USC 9062	35 1.30	83 42.94	1955.00	779565.50	779734.73	1.44 -66.68 -0.75	0.00	14.65	-51.33	-53.31	
	:2359	35 1.30	83 59.59	1644.10	779588.50	779734.73	0.69 -56.08 -0.64	0.00	8.41	-47.62	-49.30	
	:USC 4126	35 1.33	82 58.90	1105.00	779568.86	779734.77	7.83 -37.69 -0.45	0.00	-61.98	-92.29	-93.20	
	:USC 1658	35 1.33	83 41.58	1989.50	779563.61	779734.77	1.88 -67.86 -0.76	0.00	15.96	-50.77	-52.77	
	:USC P932	35 1.35	83 18.63	3568.60	779448.50	779734.80	2.57 -121.71 -1.17	0.00	49.31	-71.01	-74.61	
	:USC 1674	35 1.36	83 41.80	1989.50	779563.69	779734.81	1.82 -67.86 -0.76	0.00	16.00	-50.80	-52.80	
	:USC 1659	35 1.36	83 41.80	1972.90	779564.06	779734.81	1.92 -67.29 -0.75	0.00	14.81	-51.31	-53.29	
	:USC 1657	35 1.36	83 41.35	2009.40	779562.94	779734.81	1.96 -68.53 -0.76	0.00	17.12	-50.22	-52.24	
	:USC 9063	35 1.37	83 43.63	1945.00	779567.36	779734.83	1.14 -66.34 -0.74	0.00	15.47	-50.47	-52.45	
	:701	35 1.39	82 30.10	1019.10	779599.11	779734.86	0.18 -34.76 -0.42	0.00	-39.89	-74.89	-75.94	
	:2362	35 1.39	83 18.79	3566.10	779446.00	779734.86	2.59 -121.63 -1.17	0.00	46.51	-73.70	-77.30	
	:USC 4090	35 1.42	82 54.79	1104.00	779573.75	779734.90	1.69 -37.65 -0.45	0.00	-57.30	-93.72	-94.81	
	:USC 1656	35 1.42	83 41.14	2025.70	779562.81	779734.90	2.07 -69.09 -0.77	0.00	18.44	-49.35	-51.38	
	:USC 1675	35 1.42	83 42.03	1972.90	779564.19	779734.90	1.84 -67.29 -0.75	0.00	14.85	-51.35	-53.33	
	:USC 1660	35 1.42	83 42.03	1964.20	779564.44	779734.90	1.88 -66.99 -0.75	0.00	14.28	-51.58	-53.55	
	:USC 1459	35 1.44	83 22.95	2152.00	779546.19	779734.93	1.65 -73.40 -0.81	0.00	13.66	-58.89	-61.07	

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:37:35.32

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S						
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67	d2=2.75	FIELDS		
	: USC 1655	35	1.47	83 40.93	2030.70	779562.69	779734.97	2.20	-69.26	-0.77	0.00	18.72	-49.12	-51.15
	: USC P933	35	1.48	83 18.76	3563.90	779449.19	779734.98	2.61	-121.55	-1.17	0.00	49.37	-70.75	-74.35
	: USC 1676	35	1.48	83 42.22	1964.20	779564.50	779734.98	1.95	-66.99	-0.75	0.00	14.26	-51.53	-53.50
	: 0142	35	1.50	82 30.00	1017.10	779597.89	779735.02	0.18	-34.69	-0.42	0.00	-41.45	-76.38	-77.43
	: 746	35	1.50	83 1.20	2626.10	779488.61	779735.02	2.85	-89.57	-0.95	0.00	0.58	-87.08	-89.71
	: USC 4178	35	1.50	83 11.17	3028.00	779471.56	779735.02	3.85	-103.28	-1.05	0.00	21.33	-79.15	-82.16
	: USC 1654	35	1.51	83 40.70	2035.40	779562.44	779735.02	2.54	-69.42	-0.77	0.00	18.85	-48.80	-50.83
	: USC 1652	35	1.53	83 40.25	2053.90	779564.00	779735.05	2.32	-70.05	-0.78	0.00	22.13	-46.39	-48.44
	: USC 1653	35	1.53	83 40.48	2044.30	779563.36	779735.05	2.28	-69.73	-0.78	0.00	20.58	-47.64	-49.68
	: USC 1651	35	1.54	83 40.05	2063.90	779564.36	779735.07	2.22	-70.39	-0.78	0.00	23.41	-45.55	-47.61
	: USC 4106	35	1.56	82 55.11	1104.00	779574.25	779735.09	1.77	-37.65	-0.45	0.00	-57.00	-93.34	-94.43
	: USC 1677	35	1.56	83 42.43	1954.70	779565.00	779735.09	1.96	-66.67	-0.75	0.00	13.76	-51.70	-53.66
	: USC 1650	35	1.57	83 39.84	2069.70	779565.11	779735.11	2.32	-70.59	-0.78	0.00	24.67	-44.39	-46.46
	: USC 9030	35	1.60	83 5.32	2731.00	779491.25	779735.16	2.32	-93.15	-0.97	0.00	12.95	-78.85	-81.60
	: USC 1678	35	1.60	83 42.66	1948.60	779565.25	779735.16	2.00	-66.46	-0.74	0.00	13.37	-51.83	-53.79
	: USC 1679	35	1.60	83 42.84	1960.60	779564.56	779735.16	1.80	-66.87	-0.75	0.00	13.81	-52.01	-53.98
	: USC 9047	35	1.62	83 30.31	3750.00	779473.94	779735.18	4.52	-127.90	-1.21	0.00	91.42	-33.17	-36.90
	: USC 1649	35	1.62	83 39.67	2070.60	779565.36	779735.18	2.44	-70.62	-0.78	0.00	24.93	-44.04	-46.10
	: USC 1680	35	1.63	83 43.06	1994.10	779562.31	779735.20	1.45	-68.01	-0.76	0.00	14.67	-52.65	-54.67
	: USC 4205	35	1.65	83 1.05	2656.00	779486.75	779735.23	2.92	-90.59	-0.95	0.00	1.32	-87.30	-89.95
	: USC 1681	35	1.66	83 43.26	2033.10	779560.19	779735.23	1.25	-69.34	-0.77	0.00	16.18	-52.69	-54.75
	: USC 9025	35	1.68	83 8.68	3133.00	779468.81	779735.27	2.26	-106.86	-1.08	0.00	28.20	-77.47	-80.64
	: USC 1648	35	1.68	83 39.45	2071.20	779565.75	779735.27	2.62	-70.64	-0.78	0.00	25.29	-43.51	-45.58
	: USC 4091	35	1.72	82 54.82	1104.00	779574.56	779735.32	1.78	-37.65	-0.45	0.00	-56.91	-93.24	-94.33
	: USC 1460	35	1.72	83 22.99	2077.00	779551.86	779735.32	2.11	-70.84	-0.79	0.00	11.89	-57.62	-59.71
	: USC 4177	35	1.72	83 11.15	3119.00	779465.31	779735.32	4.84	-106.38	-1.07	0.00	23.33	-79.28	-82.36
	: USC 1647	35	1.74	83 39.22	2082.20	779566.50	779735.35	2.80	-71.02	-0.79	0.00	26.99	-42.01	-44.08
	: USC 1682	35	1.75	83 43.45	2069.40	779558.36	779735.37	1.18	-70.58	-0.78	0.00	17.63	-52.55	-54.66
	: USC 4176	35	1.78	83 11.41	3232.00	779460.06	779735.41	4.11	-110.23	-1.10	0.00	28.62	-78.61	-81.82
	: 681	35	1.79	82 2.20	907.50	779467.19	779735.42	0.08	-30.95	-0.38	0.00	-22.87	-54.12	-55.06
	: USC 1646	35	1.79	83 39.00	2102.90	779565.50	779735.42	2.92	-71.72	-0.79	0.00	27.87	-41.73	-43.82
	: USC 4175	35	1.83	83 11.65	3362.00	779452.75	779735.48	3.25	-114.67	-1.13	0.00	33.46	-79.09	-82.46
	: USC 1683	35	1.83	83 43.63	2074.90	779559.31	779735.48	1.16	-70.77	-0.78	0.00	18.99	-51.40	-53.51
	: USC 4174	35	1.84	83 11.98	3552.00	779441.00	779735.49	3.98	-121.15	-1.17	0.00	39.56	-78.78	-82.33
	: USC 1645	35	1.87	83 38.82	2136.80	779564.25	779735.54	2.89	-72.88	-0.80	0.00	29.69	-41.11	-43.23
	: USC 1461	35	1.90	83 23.02	2112.00	779550.50	779735.58	1.80	-72.03	-0.80	0.00	13.57	-57.46	-59.19
	: USC 1684	35	1.90	83 43.83	2052.60	779561.25	779735.58	1.11	-70.01	-0.78	0.00	18.73	-50.95	-53.03
	: USC 4093	35	1.93	82 53.77	1105.00	779572.69	779735.62	3.24	-37.69	-0.45	0.00	-58.99	-93.89	-94.94
	: USC P934	35	1.93	83 18.70	3627.30	779446.19	779735.62	2.74	-123.72	-1.19	0.00	51.70	-70.47	-74.13
	: USC 1644	35	1.95	83 38.61	2179.00	779561.56	779735.65	2.83	-74.32	-0.82	0.00	30.86	-41.45	-43.61

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

f A-H I-X Date: 5-JUN-1986 10:37:37.04

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
proj	sta-id	LATITUDE deg	LONGITUDE min	ELE (in ft)	ST OBSERVED	TERRAIN BOUGUER CURV (d1=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC
									d1=2.67 d2=2.75 FIELDS
	USC 4206 35	1.96	83 1.06	2817.00	979477.69	979735.66	2.89	-76.08	-1.00
	USC 9043 35	1.96	83 27.01	3845.00	979462.81	979735.66	5.50	-131.14	-1.23
	USC 1685 35	1.96	83 44.04	2029.90	979563.75	979735.66	1.06	-69.23	-0.77
	USC 4092 35	1.96	82 54.27	1104.00	979574.25	979735.66	1.99	-37.65	-0.45
	0951	35	1.99	82 25.39	979594.79	979735.70	0.15	-38.24	-0.46
	USC 4099 35	1.99	82 55.23	1104.00	979575.50	979735.70	2.02	-37.65	-0.45
	USC 1686 35	2.01	83 44.25	1997.80	979565.36	979735.73	1.03	-68.14	-0.76
	USC 1643 35	2.04	83 38.38	2227.50	979559.69	979735.77	2.87	-75.97	-0.83
	USC 1687 35	2.05	83 44.45	1971.40	979567.19	979735.79	1.02	-67.24	-0.75
	USC 4094 35	2.07	82 54.64	1104.00	979575.11	979735.82	1.84	-37.65	-0.45
	USC 1642 35	2.10	83 38.20	2270.10	979557.69	979735.86	2.85	-77.43	-0.84
	USC 1688 35	2.10	83 44.65	1955.50	979568.25	979735.86	1.02	-66.70	-0.75
	USC 1708 35	2.11	83 48.46	1819.60	979573.61	979735.88	0.68	-62.06	-0.70
	USC P935 35	2.11	83 18.71	3672.20	979443.11	979735.88	2.99	-125.25	-1.20
	USC 9045 35	2.11	83 28.21	4495.00	979426.61	979735.88	7.46	-153.31	-1.34
	USC 4100 35	2.13	82 55.81	1104.00	979575.36	979735.91	2.66	-37.65	-0.45
	USC 9022 35	2.13	83 8.92	2898.00	979481.86	979735.91	1.79	-98.84	-1.02
	USC P936 35	2.13	83 18.94	3613.70	979446.94	979735.91	2.87	-123.25	-1.18
	USC 4173 35	2.16	83 11.99	3644.00	979436.50	979735.95	3.46	-124.29	-1.19
	USC 1462 35	2.16	83 23.05	2116.00	979550.50	979735.95	1.76	-72.17	-0.80
	USC 1689 35	2.16	83 44.90	1957.80	979567.81	979735.95	0.98	-66.77	-0.75
	USC 1691 35	2.16	83 44.92	1943.40	979568.36	979735.95	1.01	-66.28	-0.74
	USC 1707 35	2.16	83 48.34	1847.80	979571.81	979735.95	0.66	-63.02	-0.71
	USC 1641 35	2.17	83 37.99	2309.70	979555.94	979735.96	2.98	-78.78	-0.86
	USC 4156 35	2.20	83 15.73	4210.00	979428.44	979736.00	6.86	-143.59	-1.30
	2354	35	2.20	83 44.80	979565.00	979736.00	1.06	-66.37	-0.74
	USC 1692 35	2.20	83 45.12	1938.30	979569.61	979736.00	1.00	-66.11	-0.74
	USC 4095 35	2.21	82 54.85	1104.00	979574.86	979736.02	1.97	-37.65	-0.45
	USC 1639 35	2.21	83 37.57	2377.50	979552.44	979736.02	3.35	-81.09	-0.88
	USC 1640 35	2.21	83 37.81	2351.10	979553.56	979736.02	3.05	-80.19	-0.87
	USC 1638 35	2.23	83 37.36	2423.60	979549.19	979736.05	3.57	-82.66	-0.89
	USC 4158 35	2.23	83 15.35	4302.00	979423.19	979736.05	8.91	-146.73	-1.31
	USC 4157 35	2.23	83 15.55	4307.00	979422.56	979736.05	8.76	-146.90	-1.31
	USC 1693 35	2.23	83 45.34	1933.20	979569.36	979736.05	0.99	-65.94	-0.74
	USC 1706 35	2.25	83 48.15	1838.80	979572.31	979736.07	0.69	-62.72	-0.71
	USC 4207 35	2.26	83 1.39	2708.00	979487.00	979736.09	3.40	-92.36	-0.97
	USC P937 35	2.26	83 19.08	3575.00	979449.61	979736.09	2.87	-121.93	-1.18
	USC 1694 35	2.26	83 21.57	1961.00	979567.00	979736.09	6.22	-66.88	-0.75
	USC 4159 35	2.29	83 14.89	4331.00	979420.11	979736.13	10.32	-147.72	-1.32
	USC 1637 35	2.29	83 37.21	2461.90	979546.75	979736.13	3.70	-83.97	-0.90

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELEVATION ft	GRAVITY OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV (d1=2.67)	CORRECTIONS SPECIAL	FREE AIR	ANOMALIES COMPLETE-BOUGUER d1=2.67 d2=2.75 FIELDS
:USC 4208 35	2 29	83 1 06	2834.00	979478.31	979736.13	2.65	-96.66	-1.00	0.00
:USC 1695 35	2 29	83 45 79	1976.10	979565.94	979736.13	0.86	-67.40	-0.75	0.00
:USC 1696 35	2 29	83 46 00	1959.70	979566.61	979736.13	0.95	-66.84	-0.75	0.00
:USC 1697 35	2 31	83 46 23	1971.70	979565.86	979736.16	0.92	-67.25	-0.75	0.00
:USC 1698 35	2 31	83 46 45	1931.20	979568.25	979736.16	1.01	-65.87	-0.74	0.00
:USC 1636 35	2 32	83 37 03	2514.50	979544.56	979736.17	3.80	-85.76	-0.91	0.00
:USC 1699 35	2 32	83 46 66	1906.90	979569.94	979736.17	1.04	-65.04	-0.73	0.00
:USC 1700 35	2 32	83 46 89	1882.50	979570.75	979736.17	1.02	-64.21	-0.72	0.00
:USC 9042 35	2 34	83 27 55	3460.00	979489.94	979736.20	5.07	-118.01	-1.15	0.00
:USC 1705 35	2 34	83 27 95	1805.20	979574.19	979736.20	0.78	-61.57	-0.70	0.00
:USC 4209 35	2 35	83 0 75	2944.00	979471.75	979736.22	3.35	-100.41	-1.03	0.00
:USC 1635 35	2 35	83 36 81	2572.70	979540.81	979736.22	4.12	-87.75	-0.93	0.00
:USC 9057 35	2 35	83 33 16	4350.00	979439.44	979736.22	4.15	-148.37	-1.32	0.00
:USC 4160 35	2 38	83 14 51	4245.00	979425.61	979736.26	9.06	-144.78	-1.30	0.00
:USC 9048 35	2 38	83 30 24	3560.00	979488.44	979736.26	5.76	-121.42	-1.17	0.00
:USC 4103 35	2 40	82 56 07	1106.00	979576.36	979736.29	2.97	-37.72	-0.45	0.00
:USC 938 35	2 40	83 19 21	3675.20	979442.69	979736.29	3.95	-125.35	-1.20	0.00
:USC 4096 35	2 41	82 54 46	1104.00	979574.94	979736.30	2.07	-37.65	-0.45	0.00
:USC 4172 35	2 41	83 12 12	3752.00	979431.61	979736.30	3.14	-127.97	-1.21	0.00
:USC 1634 35	2 41	83 36 55	2647.80	979536.36	979736.30	4.41	-90.31	-0.95	0.00
:USC 4105 35	2 41	82 56 31	1104.00	979576.19	979736.30	3.72	-37.65	-0.45	0.00
:USC 1702 35	2 41	83 47 32	1855.70	979571.25	979736.30	0.83	-63.29	-0.72	0.00
:USC 1704 35	2 41	83 47 65	1837.00	979573.06	979736.30	0.78	-62.65	-0.71	0.00
:USC 1703 35	2 43	83 47 53	1844.40	979572.50	979736.33	0.79	-62.91	-0.71	0.00
:USC 1463 35	2 44	83 23 08	2102.00	979551.94	979736.34	1.76	-71.69	-0.79	0.00
:USC 4101 35	2 49	82 55 84	1104.00	979576.25	979736.41	2.71	-37.65	-0.45	0.00
:0132 35	2 50	82 5 59	1001.00	979616.89	979736.43	0.18	-34.14	-0.41	0.00
:685 35	2 50	82 12 30	966.90	979612.94	979736.43	0.06	-32.98	-0.40	0.00
:695 35	2 50	82 21 79	1021.00	979604.18	979736.43	0.12	-34.82	-0.42	0.00
:USC 4161 35	2 50	83 14 14	4119.00	979433.61	979736.43	6.75	-140.49	-1.28	0.00
:USC 4104 35	2 53	82 56 53	1105.00	979574.69	979736.47	4.27	-37.69	-0.45	0.00
:USC 9021 35	2 53	83 9 73	2920.00	979480.56	979736.47	3.47	-99.59	-1.02	0.00
:USC 1633 35	2 53	83 36 43	2725.90	979533.86	979736.47	4.91	-92.97	-0.97	0.00
:USC 939 35	2 56	83 18 67	3643.90	979445.00	979736.52	3.96	-124.28	-1.19	0.00
:USC 9041 35	2 56	83 27 16	2920.00	979520.50	979736.52	5.68	-99.59	-1.02	0.00
:705 35	2 59	82 34 80	980.00	979598.84	979736.55	0.59	-33.42	-0.41	0.00
:USC 1464 35	2 63	83 23 08	2074.00	979554.06	979736.61	1.83	-70.74	-0.78	0.00
:USC 4187 35	2 65	83 3 84	3428.00	979450.75	979736.64	2.49	-116.92	-1.14	0.00
:USC 4171 35	2 65	83 12 19	3789.00	979430.06	979736.64	2.92	-129.23	-1.22	0.00
:USC 4162 35	2 65	83 13 98	4112.00	979434.36	979736.64	6.27	-140.25	-1.28	0.00

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION		L O C		A T I		O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S			
proj	sta-id	LATITUDE	deg	min	deg	min	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC
		deg	min		deg	min	(in ft)				(d1=2.67)		AIR	d1=2.67	FIELDS
	: USC 9020 35	2.67	83	10.45			3003.00		979475.19	979736.67	5.81 -102.42 -1.04	0.00	20.94	-76.71	-79.64
	: USC 4210 35	2.68	83	0.63			3055.00		979466.31	979736.68	3.05 -104.20 -1.06	0.00	16.95	-85.25	-88.32
	: 2353	35	2.70	83	38.29		2208.10		979561.00	979736.71	6.91 -75.31 -0.83	0.00	31.97	-37.26	-39.33
	: USC 1632 35	2.73	83	36.49			2796.00		979529.75	979736.75	4.91 -95.36 -0.99	0.00	55.96	-35.48	-38.22
	: USC P940 35	2.74	83	19.30			3559.70		979450.19	979736.77	4.20 -121.41 -1.17	0.00	48.19	-70.19	-73.74
	: USC 9040 35	2.74	83	26.62			2695.00		979534.81	979736.77	3.73 -91.92 -0.96	0.00	51.51	-37.64	-40.31
	: USC 4102 35	2.79	82	55.87			1104.00		979576.31	979736.84	3.13 -37.65 -0.45	0.00	-56.68	-91.66	-92.70
	: 342	35	2.80	81	59.20		950.20		979626.01	979736.85	0.08 -32.41 -0.39	0.00	-21.47	-54.19	-55.17
	: 712	35	2.80	82	48.10		1749.80		979542.61	979736.85	2.44 -59.68 -0.68	0.00	-29.66	-87.58	-89.32
	: USC 9023 35	2.80	83	8.23			3033.00		979476.25	979736.85	1.95 -103.45 -1.05	0.00	24.65	-77.90	-80.97
	: 2355	35	2.80	83	49.00		1884.00		979568.00	979736.85	0.72 -64.26 -0.72	0.00	8.35	-55.91	-57.84
	: USC 4163 35	2.80	83	13.81			4049.00		979438.50	979736.85	5.47 -138.10 -1.27	0.00	82.42	-51.47	-55.49
	: USC 1465 35	2.83	83	23.10			2088.00		979554.06	979736.90	1.73 -71.22 -0.79	0.00	13.55	-56.72	-58.83
	: USC 4170 35	2.83	83	12.18			3838.00		979427.69	979736.90	2.92 -130.90 -1.23	0.00	51.73	-77.49	-81.36
	: USC 1631 35	2.83	83	36.70			2850.10		979527.19	979736.90	3.91 -97.21 -1.01	0.00	58.34	-35.96	-38.79
	: USC 4188 35	2.85	83	3.99			2972.00		979454.75	979736.92	5.59 -101.37 -1.04	0.00	-2.66	-99.47	-102.37
	: USC 4164 35	2.86	83	13.66			4052.00		979437.61	979736.94	5.35 -138.20 -1.27	0.00	81.73	-52.39	-56.41
	: USC P941 35	2.91	83	19.36			3445.00		979457.94	979737.01	3.60 -117.50 -1.15	0.00	44.92	-70.13	-73.58
	: USC 1630 35	2.91	83	36.88			2915.70		979524.00	979737.01	3.84 -99.45 -1.02	0.00	61.21	-35.42	-38.31
	: USC 4097 35	2.94	82	54.36			1104.00		979575.06	979737.05	2.80 -37.65 -0.45	0.00	-58.15	-93.46	-94.51
	: USC 4211 35	3.00	83	0.72			3038.00		979468.50	979737.13	2.83 -103.62 -1.05	0.00	17.09	-84.75	-87.80
	: USC 4166 35	3.04	83	12.93			4013.00		979440.00	979737.20	4.46 -136.87 -1.26	0.00	80.20	-53.48	-57.48
	: USC 4165 35	3.04	83	13.28			3987.00		979442.36	979737.20	4.68 -135.99 -1.26	0.00	80.11	-52.45	-56.42
	: USC P944 35	3.04	83	19.92			3043.40		979485.56	979737.20	2.48 -103.80 -1.05	0.00	34.59	-67.78	-70.85
	: USC P942 35	3.05	83	19.57			3250.90		979471.50	979737.20	2.99 -110.88 -1.10	0.00	40.03	-68.96	-72.22
	: USC 4167 35	3.07	83	12.36			4125.00		979433.61	979737.23	5.80 -140.69 -1.28	0.00	84.30	-51.88	-55.96
	: USC P943 35	3.07	83	19.72			3133.80		979479.44	979737.23	2.66 -106.88 -1.08	0.00	36.93	-68.37	-71.53
	: USC 1629 35	3.07	83	36.84			2979.60		979520.44	979737.23	4.81 -101.63 -1.04	0.00	63.43	-34.42	-37.35
	: USC 4098 35	3.09	82	53.83			1104.00		979575.00	979737.27	2.89 -37.65 -0.45	0.00	-58.42	-93.64	-94.69
	: USC 9049 35	3.09	83	30.67			3510.00		979493.25	979737.27	4.04 -119.72 -1.16	0.00	86.08	-30.75	-34.25
	: USC 1466 35	3.10	83	23.11			2085.00		979554.94	979737.27	1.60 -71.11 -0.79	0.00	13.77	-56.53	-58.64
	: USC 9056 35	3.15	83	33.73			4200.00		979451.31	979737.35	3.47 -143.25 -1.30	0.00	108.93	-32.14	-36.37
	: USC 9039 35	3.16	83	26.22			2385.00		979555.00	979737.36	3.47 -81.35 -0.88	0.00	41.96	-36.80	-39.16
	: USC 9019 35	3.18	83	10.98			3990.00		979418.19	979737.39	3.91 -136.09 -1.26	0.00	56.03	-77.41	-81.41
	: USC 4189 35	3.21	83	3.84			2918.00		979457.94	979737.43	4.72 -99.52 -1.02	0.00	-5.06	-100.88	-103.75
	: USC P945 35	3.24	83	19.96			2960.50		979491.25	979737.48	2.26 -100.97 -1.03	0.00	32.21	-67.54	-70.53
	: USC 1628 35	3.25	83	36.72			3046.50		979517.94	979737.49	5.49 -103.91 -1.05	0.00	66.96	-32.51	-35.49
	: USC 4169 35	3.27	83	12.16			4173.00		979430.81	979737.52	6.51 -142.33 -1.29	0.00	85.73	-51.38	-55.49
	: 2363	35	3.30	83	11.40		3833.20		979426.70	979737.56	2.81 -130.74 -1.23	0.00	49.63	-79.53	-83.40
	: 2357	35	3.30	83	48.79		1800.00		979575.79	979737.56	0.88 -61.39 -0.70	0.00	7.53	-53.68	-55.51

BOUGUER GRAVITY DATA

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		E L E (in ft)	S T	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	L A T I T U D E deg min	L O N G I T U D E deg min			O B S E R V E D THEORETICAL	T E R R A I N BOUGUER CURV (d1=2.67)	S P E C I A L	F R E E AIR	C O M P L E T E d1=2.67	S P E C I A L
: 1480	35 3.30	83 53.50	1754.00		979581.50	979737.56	0.95	-59.82	-0.68	0.00
: USC 9000	35 3.31	83 12.26	3800.00		979431.61	979737.58	2.52	-129.61	-1.22	0.00
: USC 4212	35 3.33	83 0.57	3160.00		979461.94	979737.60	2.76	-107.78	-1.08	0.00
: USC 4190	35 3.37	83 4.02	2815.00		979463.69	979737.66	6.01	-96.01	-1.00	0.00
: USC 1467	35 3.37	83 23.17	2058.50		979557.50	979737.66	1.66	-70.21	-0.78	0.00
: USC P946	35 3.39	83 20.04	2881.60		979496.31	979737.69	2.12	-98.28	-1.01	0.00
: USC 1627	35 3.43	83 36.78	3112.70		979515.86	979737.74	5.70	-106.17	-1.07	0.00
: USC 9001	35 3.47	83 12.37	3800.00		979432.44	979737.80	2.48	-129.61	-1.22	0.00
: USC 1625	35 3.47	83 37.07	3262.80		979506.94	979737.80	4.31	-111.28	-1.11	0.00
: USC 9002	35 3.52	83 12.52	3760.00		979433.50	979737.88	2.34	-128.24	-1.21	0.00
: USC 9098	35 3.54	83 43.09	2280.00		979548.25	979737.90	1.97	-77.76	-0.85	0.00
: USC 4191	35 3.55	83 4.04	2816.00		979464.75	979737.91	5.60	-96.05	-1.00	0.00
: USC 9053	35 3.55	83 35.05	3600.00		979489.94	979737.91	3.22	-122.79	-1.18	0.00
: USC 9034	35 3.58	83 27.03	2585.00		979545.81	979737.96	5.00	-88.17	-0.93	0.00
: USC 9036	35 3.58	83 27.73	3325.00		979503.31	979737.96	4.52	-113.41	-1.12	0.00
: USC 1624	35 3.58	83 37.27	3334.80		979502.75	979737.96	4.98	-113.74	-1.12	0.00
: USC 1468	35 3.60	83 23.26	2066.50		979557.81	979737.98	1.54	-70.48	-0.78	0.00
: 1492	35 3.60	83 25.69	2240.30		979560.79	979737.98	3.51	-76.41	-0.83	0.00
: USC 9035	35 3.61	83 27.31	2775.00		979536.31	979738.00	5.63	-94.65	-0.99	0.00
: USC 9038	35 3.64	83 25.59	2224.00		979561.06	979738.04	3.16	-75.85	-0.83	0.00
: USC 9033	35 3.66	83 26.65	2435.00		979553.44	979738.07	4.55	-83.05	-0.89	0.00
: USC 9005	35 3.69	83 13.05	3680.00		979440.00	979738.11	2.14	-125.51	-1.20	0.00
: USC 9024	35 3.70	83 7.57	2814.00		979489.25	979738.13	2.01	-95.98	-1.00	0.00
: USC 4213	35 3.70	83 0.46	3215.00		979459.56	979738.13	2.74	-109.65	-1.10	0.00
: USC 9003	35 3.72	83 12.61	3722.00		979437.61	979738.16	2.21	-126.95	-1.21	0.00
: USC 9055	35 3.72	83 33.79	4170.00		979457.86	979738.16	3.40	-142.23	-1.29	0.00
: USC 1623	35 3.75	83 37.38	3412.50		979499.31	979738.20	4.03	-116.39	-1.14	0.00
: USC 9097	35 3.75	83 43.09	2200.00		979553.56	979738.20	2.63	-75.04	-0.82	0.00
: USC 9004	35 3.76	83 12.79	3675.00		979439.75	979738.21	2.15	-125.34	-1.20	0.00
: 2373	35 3.79	83 0.60	3267.20		979455.70	979738.26	2.73	-111.43	-1.11	0.00
: USC 9032	35 3.81	83 26.38	2350.00		979557.31	979738.28	4.16	-80.15	-0.87	0.00
: USC 1622	35 3.82	83 37.59	3491.10		979494.56	979738.30	3.57	-119.07	-1.16	0.00
: USC 1469	35 3.84	83 23.31	2070.00		979558.94	979738.33	1.48	-70.60	-0.78	0.00
: USC 4192	35 3.85	83 4.03	2892.00		979460.69	979738.34	5.49	-98.64	-1.02	0.00
: 708	35 3.89	82 40.30	1264.50		979576.50	979738.40	2.09	-43.13	-0.51	0.00
: USC 9052	35 3.91	83 35.41	3530.00		979499.06	979738.42	3.23	-120.40	-1.17	0.00
: USC 1621	35 3.96	83 37.75	3566.90		979490.31	979738.49	3.72	-121.66	-1.17	0.00
: USC 9050	35 3.97	83 31.15	3430.00		979500.50	979738.51	3.40	-116.99	-1.14	0.00
: USC 4193	35 4.05	83 4.03	2976.00		979456.19	979738.63	4.41	-101.50	-1.04	0.00
: USC 1610	35 4.06	83 35.94	3492.30		979503.06	979738.64	2.81	-119.11	-1.16	0.00

Greenville Cumulative Complete Bouguer Gravity Data

STATION IDENTIFICATION proj sta-id	L O C		A T I O N S		ELE (in ft)	ST OBSERVED	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
	LATITUDE deg min	LONGITUDE deg min					THEORETICAL	TERRAIN BOUGUER CURV (dl=2.67)	SPECIAL	FREE AIR	COMPLETE-BOUGUER AIR dl=2.67	SPEC FIELDS
: USC 1526 35	4.09	83 22.74	2161.30	979552.06	979738.68	1.31	-73.72	-0.81	0.00	16.66	-56.55	-58.75
: USC 1525 35	4.09	83 22.54	2163.10	979551.69	979738.68	1.35	-73.78	-0.81	0.00	16.46	-56.78	-58.98
: 2360 35	4.09	83 23.29	2060.10	979556.79	979738.68	1.46	-70.26	-0.78	0.00	11.87	-57.71	-59.80
: USC 1523 35	4.11	83 22.11	2127.30	979551.50	979738.71	1.69	-72.56	-0.80	0.00	12.87	-58.80	-60.94
: USC 9037 35	4.12	83 27.67	3870.00	979474.11	979738.72	8.36	-131.99	-1.24	0.00	99.34	-25.53	-29.27
: USC 1620 35	4.12	83 37.75	3617.10	979488.69	979738.72	4.26	-123.37	-1.18	0.00	90.14	-30.16	-33.76
: USC 1524 35	4.12	83 22.33	2102.00	979553.61	979738.72	1.71	-71.69	-0.79	0.00	12.59	-58.18	-60.30
: USC 1611 35	4.14	83 36.10	3504.80	979502.44	979738.75	2.60	-119.54	-1.16	0.00	93.30	-24.80	-28.34
: USC 1470 35	4.15	83 23.26	2073.00	979559.31	979738.77	1.41	-70.70	-0.78	0.00	15.52	-54.56	-56.65
: USC 1609 35	4.15	83 35.77	3533.40	979501.44	979738.77	2.85	-120.51	-1.17	0.00	94.97	-23.86	-27.42
: USC 1522 35	4.15	83 21.91	2129.40	979550.75	979738.77	1.86	-72.63	-0.80	0.00	12.26	-59.30	-61.45
: 692 35	4.20	82 17.59	1155.90	979598.96	979738.84	0.20	-39.42	-0.47	0.00	-31.15	-70.85	-72.04
: 706 35	4.20	82 36.89	1115.90	979587.90	979738.84	1.51	-38.06	-0.46	0.00	-45.97	-82.98	-84.09
: 2364 35	4.50	83 14.50	3231.10	979468.20	979739.26	2.68	-110.20	-1.10	0.00	32.82	-75.80	-79.06
: 682 35	4.60	82 7.90	988.20	979615.27	979739.40	0.07	-33.70	-0.41	0.00	-31.17	-65.22	-66.24
: 713 35	4.69	82 48.60	2263.20	979512.19	979739.53	2.22	-77.19	-0.84	0.00	-14.48	-90.29	-92.57