

Open-File Report 80-611

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COMPLETE BOUGUER GRAVITY MAP OF THE TONOPAH 1°X2° QUADRANGLE, NEVADA

By

D. L. Healey, R. R. Wahl, and F. E. Currey

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## ABSTRACT

The complete Bouguer gravity map of the Tonopah 1°X2° quadrangle is a compilation of 3,346 gravity stations. Data for the majority of these stations were measured by field crews from the U.S. Geological Survey. Data for 193 stations were obtained from the repository files of the U.S. Department of Defense, Gravity Surveys Division, and are widely scattered over the map. Data for 127 stations were obtained from Northwestern University and are located in the western part of the map. The Nevada Bureau of Mines and Geology also established 146 stations in the area around Tonopah. The gravity-station values have all been converted to the International Gravity Standardization Network datum and the map is machine contoured.

## INTRODUCTION

The accompanying map (fig. 1) shows the complete Bouguer gravity map of the Tonopah 1°X2° quadrangle, Nev. The U.S. Geological Survey (USGS) gravity survey was accomplished in two phases: (1) From the vicinity of Tonopah and eastward the work was sponsored by the U.S. Department of Energy (formerly the U.S. Energy Research and Development Administration), and (2) west of Tonopah the fieldwork was accomplished as part of the U.S. Geological Survey's Nevada tectonic project. A reconnaissance gravity map of the area east of long. 117°15' was reported by Healey (1975). Principal facts for gravity stations within this same area were reported by Healey and Currey (1977). Principal facts for stations in the western part of the sheet were reported by Healey (1976). Field crews from Northwestern University (Cogbill, A. H., written commun., 1975) established 127 stations in the western part of the study area. The Nevada Bureau of Mines and Geology established 146 stations in and around Tonopah (Erwin, 1968). Data for 193 stations were obtained from the repository files of the U.S. Department of Defense, Gravity Surveys Division (written commun., 1974) and are widely scattered over the map. Likewise, data obtained from D. R. Mabey of the USGS (written commun., 1963) are few in number and are scattered along bench-mark lines.

The map scale (fig. 1) is 1:250,000 and the contour interval is 5 mGals. The gravity stations are shown as open circles. Gravity base stations were established at convenient locations during the gravity survey and are shown on the map as solid triangles. Descriptions for these gravity base stations are given in the appendix.

The principal gravity reference datum was 979,462.25 mGals at base station Tonopah J located at the Nye County airport (Defense Mapping Agency, Aerospace Center, written commun., 1974).

The values for all the base stations shown on the map and listed in the appendix have been adjusted to the International Gravity Standardization Network (IGSN) (International Association of Geodesy, 1971, p. 60). All the gravity data herein reported (table 1) are converted to the IGSN datum. These data supersede the two above mentioned references on principal facts (Healey, 1976, and Healey and Currey, 1977).

#### REDUCTION OF DATA

The gravity data herein reported have been reduced to the complete Bouguer values by standard reduction procedures (Nettleton, 1976) that include the following corrections. The principal reduction density was  $2.67 \text{ Mg/m}^3$ . Corrections for latitude, elevation, and instrument drift were applied. After January 1971, corrections for Earth tides were also applied. Prior to that time, repeated base observations were made to account for this correction. Terrain corrections through either zone H or zone L (Hammer, 1939) for each station were either hand computed or estimated (in low-lying areas) from adjacent stations. The total terrain correction to a radial distance of 166.7 km was determined by the Plouff (1966) computer program. This program utilizes two sets of maps on which the topography is digitized in 1X1 and 3X3 minutes of latitude and longitude.

The accuracy of the data herein reported was summarized by Healey (1976, p. 3) as ranging from  $\pm 0.3$  mGals in the valleys to as much as 1.0 mGal in the elevated ranges.

The accompanying complete Bouguer map consists of 3,346 gravity stations and was machine contoured using a contour routine name "CONTOUR" which was originally written by G. I. Evenden of the USGS in 1975 and adapted to the Honeywell multics system by R. R. Wahl.

#### PRINCIPAL FACTS

With the exception of the 146 gravity stations established by the Nevada Bureau of Mines and Geology, the principal facts for all stations shown on the Tonopah  $1^\circ \times 2^\circ$  quadrangle are listed in table 1. The principal facts for the Nevada Bureau of Mines and Geology data are not readily available. However, these data were used as supplementary control for the contouring on figure 1.

The column headings on each page of the table are self explanatory. The Tonopah map was contoured from the complete Bouguer values derived from density  $d_1 = 2.67 \text{ Mg/m}^3$ .

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada

STATION IDENTIFICATION proj	sta-ia	L LATITUDE deg	C LONGITUDE deg	A min	T min	J min	I min	O min	N min	S min	ST ELEV (in ft)	GR AVI TY OBSERVED	THEORETICAL	TE RRAIN BOUGUER	C ORRE CTI ON	S PECIAL	FR EE AIR	AN OM AL IE S	CO MPLE TE FIE LDS	SP EC IF IC AL
CTSGRV:	0001	38	4.38	-117	5.39	5435.0	NV	979463.70	979998.51	0.24	-185.37	-1.46	0.00	0.00	-23.77	-210.36	-196.48			
CTSGRV:	0002	38	5.15	-117	5.40	5457.0	NV	979464.20	979999.63	0.25	-186.12	-1.46	0.00	0.00	-22.35	-209.66	-197.73			
CTSGRV:	0003	38	6.18	-117	5.24	5487.0	NV	979466.20	980001.14	0.27	-187.15	-1.46	0.00	0.00	-19.02	-207.55	-195.36			
CTSGRV:	0004	38	8.34	-117	3.73	5592.0	NV	979468.10	980004.30	0.39	-190.73	-1.47	0.00	0.00	-10.41	-202.22	-190.01			
CTSGRV:	0005	38	8.78	-117	2.05	5831.0	NV	979457.00	980004.95	0.78	-198.68	-1.49	0.00	0.00	0.30	-199.28	-186.57			
CTSGRV:	0006	38	9.42	-117	0.90	6091.0	NV	979440.30	980005.68	0.98	-207.75	-1.50	0.00	0.00	7.10	-201.17	-187.91			
CTSGRV:	0007	38	11.58	-117	4.38	5674.0	NV	979469.10	980009.05	0.42	-193.52	-1.48	0.00	0.00	-6.45	-201.03	-186.64			
CTSGRV:	0008	38	28.17	-116	8.20	6025.0	NV	979460.35	980033.37	0.48	-205.50	-1.50	0.00	0.00	-6.54	-213.06	-199.91			
CTSGRV:	0009	38	28.27	-116	9.95	5969.0	NV	979463.40	980033.52	0.47	-205.59	-1.49	0.00	0.00	-8.91	-213.52	-200.49			
CTSGRV:	0010	38	28.85	-116	12.03	5723.0	NV	979470.20	980034.37	0.39	-195.20	-1.48	0.00	0.00	-26.07	-222.56	-209.86			
CTSGRV:	0011	38	29.32	-116	14.13	5514.0	NV	979475.00	980035.06	0.46	-188.07	-1.46	0.00	0.00	-41.61	-230.68	-216.04			
CTSGRV:	0012	38	29.87	-116	16.22	5518.0	NV	979470.40	980035.87	0.48	-186.20	-1.46	0.00	0.00	-46.64	-235.63	-225.78			
CTSGRV:	0013	38	30.42	-116	18.45	5537.0	NV	979474.60	980036.67	0.94	-188.85	-1.46	0.00	0.00	-41.46	-230.84	-218.78			
CTSGRV:	0014	38	34.94	-116	51.40	7210.0	NV	979386.90	980045.31	1.60	-245.91	-1.51	0.00	0.00	21.41	-224.41	-208.76			
CTSGRV:	0015	38	33.92	-116	49.60	7098.0	NV	979387.50	980041.81	1.21	-242.09	-1.51	0.00	0.00	12.99	-229.40	-213.97			
CTSGRV:	0016	38	32.80	-116	47.83	7153.0	NV	979380.10	980040.17	1.21	-243.97	-1.51	0.00	0.00	12.41	-231.86	-216.31			
CTSGRV:	0017	38	31.53	-116	46.33	7523.0	NV	979355.20	980038.50	1.98	-256.59	-1.50	0.00	0.00	24.14	-231.97	-215.66			
CTSGRV:	0018	38	30.50	-116	45.02	8287.0	NV	979299.60	980036.79	8.03	-282.65	-1.44	0.00	0.00	41.84	-234.22	-216.05			
CTSGRV:	0019	38	29.05	-116	43.23	6992.0	NV	979386.50	980034.66	5.99	-238.48	-1.52	0.00	0.00	9.19	-224.82	-209.92			
CTSGRV:	0020	38	28.50	-116	42.25	6744.0	NV	979407.30	980033.85	4.79	-230.02	-1.52	0.00	0.00	7.49	-219.26	-204.82			
CTSGRV:	0021	38	27.10	-116	39.28	6379.0	NV	979414.50	980031.80	1.99	-217.57	-1.51	0.00	0.00	-17.50	-234.65	-220.82			
CTSGRV:	0022	38	25.42	-116	36.92	6161.0	NV	979415.30	980029.34	1.20	-210.13	-1.50	0.00	0.00	-34.78	-245.22	-231.82			
CTSGRV:	0023	38	24.37	-116	35.33	6178.0	NV	979420.30	980027.60	1.19	-210.71	-1.50	0.00	0.00	-26.64	-237.67	-224.23			
CTSGRV:	0024	38	23.48	-116	33.67	6215.0	NV	979424.30	980026.48	1.29	-211.98	-1.51	0.00	0.00	-17.86	-230.05	-210.54			
CTSGRV:	0025	38	24.27	-116	31.72	6376.0	NV	979421.90	980027.65	1.96	-217.53	-1.51	0.00	0.00	-6.10	-225.18	-209.36			
CTSGRV:	0026	38	26.13	-116	30.68	6674.0	NV	979408.40	980030.38	2.08	-227.63	-1.52	0.00	0.00	5.49	-221.58	-207.12			
CTSGRV:	0027	38	28.25	-116	30.73	6578.0	NV	979414.90	980033.48	2.05	-224.36	-1.52	0.00	0.00	-0.15	-223.97	-209.72			
CTSGRV:	0028	38	32.17	-116	27.50	6127.0	NV	979453.50	980039.24	2.55	-206.97	-1.50	0.00	0.00	-9.68	-217.61	-204.37			
CTSGRV:	0029	38	32.08	-116	25.75	5986.0	NV	979468.00	980039.11	3.61	-204.16	-1.50	0.00	0.00	-8.30	-210.55	-197.49			
CTSGRV:	0030	38	31.67	-116	23.97	5864.0	NV	979470.60	980038.60	3.57	-200.00	-1.49	0.00	0.00	-16.86	-214.78	-202.18			
CTSGRV:	0031	38	31.37	-116	22.33	5705.0	NV	979483.50	980038.07	3.56	-194.58	-1.48	0.00	0.00	-18.17	-210.67	-198.41			
CTSGRV:	0032	38	30.67	-116	20.50	5532.0	NV	979469.40	980037.04	2.48	-188.68	-1.46	0.00	0.00	-27.50	-215.17	-203.22			
CTSGRV:	0033	38	30.65	-116	19.72	5551.0	NV	979481.70	980037.02	1.37	-189.33	-1.47	0.00	0.00	-53.36	-222.81	-210.75			
CTSGRV:	0034	38	29.95	-116	30.33	6415.0	NV	979423.50	980035.98	2.03	-218.80	-1.51	0.00	0.00	-9.36	-227.04	-213.74			
CTSGRV:	0035	38	32.25	-116	29.07	6171.0	NV	979440.70	980039.36	2.04	-210.47	-1.50	0.00	0.00	-18.46	-228.40	-215.03			
CTSGRV:	0036	38	32.90	-116	29.00	6220.0	NV	979437.90	980040.32	2.06	-212.15	-1.51	0.00	0.00	-17.62	-229.21	-215.74			
CTSGRV:	0037	38	33.53	-116	29.40	6266.0	NV	979436.40	980040.95	2.06	-213.72	-1.51	0.00	0.00	-15.42	-228.59	-215.02			
CTSGRV:	0038	38	33.98	-116	28.78	6312.0	NV	979433.20	980041.91	1.95	-215.28	-1.51	0.00	0.00	-15.25	-230.10	-216.42			
CTSGRV:	0039	38	34.46	-116	28.38	6381.0	NV	979429.70	980042.61	1.86	-217.64	-1.51	0.00	0.00	-12.97	-230.26	-210.43			
CTSGRV:	0040	38	35.65	-116	28.50	6371.0	NV	979433.60	980044.56	1.76	-217.30	-1.51	0.00	0.00	-11.76	-228.61	-214.99			

Table 1.--Principal facts for gravity stations in the Tonoah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE		L O N G I T U D E ELE ST (in ft)	O B S E R V E D T H E O R E T I C A L	G R A V I T Y	I E K R A I N B O U G U E R C U R V	C O R R E C T I O N S S P E C I A L	F R E E A I R	A N O M A L I E S L O M P L E T E - H U G U E R	S P E C d <sub>1</sub> =2.67 d <sub>2</sub> =2.50 FIELDS			
	deg min	deg min											
0041	38 36.38	-116 28.15	6429.0	NV	979430.80	980045.43	1.65	-219.27	-1.51	0.00	-10.17	-229.33	-215.38
0042	38 37.32	-116 27.65	6407.0	NV	979435.60	980046.81	1.55	-216.52	-1.51	0.00	-8.84	-227.52	-213.41
0043	38 37.88	-116 28.05	6427.0	NV	979433.70	980047.63	1.55	-219.21	-1.51	0.00	-9.68	-226.85	-214.69
0044	38 38.53	-116 28.18	6419.0	NV	979433.90	980048.59	1.55	-218.93	-1.51	0.00	-11.17	-230.09	-216.15
0045	38 39.42	-116 28.15	6467.0	NV	979428.70	980049.90	1.55	-220.57	-1.51	0.00	-13.16	-235.72	-219.68
0046	38 40.52	-116 27.77	6518.0	NV	979426.40	980051.52	1.55	-222.31	-1.51	0.00	-12.31	-234.59	-220.44
0047	38 40.83	-116 27.97	6563.0	NV	979422.00	980051.97	1.55	-223.84	-1.52	0.00	-12.94	-236.75	-222.50
0048	38 41.53	-116 27.77	6548.0	NV	979425.00	980053.00	1.54	-223.53	-1.51	0.00	-12.36	-235.69	-221.47
0049	38 42.30	-116 27.65	6542.0	NV	979425.40	980054.13	1.56	-223.13	-1.51	0.00	-13.68	-236.76	-222.56
0050	38 43.00	-116 27.40	6576.0	NV	979421.50	980055.16	1.55	-224.36	-1.52	0.00	-15.22	-239.54	-225.26
0051	38 44.68	-116 26.97	6584.0	NV	979420.00	980056.75	1.47	-224.56	-1.52	0.00	-17.75	-242.35	-228.05
0052	38 45.15	-116 26.70	6600.0	NV	979421.70	980058.33	1.47	-225.11	-1.52	0.00	-16.11	-241.27	-226.93
0053	38 45.90	-116 26.37	6577.0	NV	979426.30	980059.43	1.36	-224.52	-1.52	0.00	-14.77	-239.26	-224.97
0054	38 46.37	-116 25.70	6610.0	NV	979430.90	980060.13	1.38	-225.45	-1.52	0.00	-7.77	-233.36	-219.00
0055	38 47.47	-116 25.02	6633.0	NV	979432.10	980061.74	1.41	-226.23	-1.52	0.00	-6.03	-232.37	-217.96
0056	38 47.97	-116 24.47	6646.0	NV	979433.50	980062.48	1.40	-226.68	-1.52	0.00	-4.15	-230.94	-216.50
0057	38 48.45	-116 24.18	6650.0	NV	979435.30	980063.18	1.40	-226.81	-1.52	0.00	-2.68	-229.61	-215.16
0058	38 49.60	-116 23.87	6665.0	NV	979436.50	980064.88	1.26	-227.32	-1.52	0.00	-1.76	-229.54	-214.85
0059	38 49.92	-116 23.90	6692.0	NV	979433.60	980065.34	1.26	-228.24	-1.52	0.00	-2.57	-231.09	-216.54
0060	38 50.37	-116 23.85	6682.0	NV	979433.90	980066.01	1.24	-228.90	-1.52	0.00	-3.90	-232.08	-217.55
0061	38 43.77	-116 28.37	6680.0	NV	979410.50	980056.30	1.55	-227.84	-1.52	0.00	-17.77	-245.57	-231.07
0062	38 44.97	-116 28.78	6628.0	NV	979407.60	980058.06	1.87	-232.88	-1.52	0.00	-8.53	-241.06	-226.25
0063	38 45.67	-116 29.98	7131.0	NV	979396.70	980059.09	2.69	-243.22	-1.51	0.00	8.02	-234.02	-218.61
0064	38 46.23	-116 31.35	7518.0	NV	979384.50	980059.91	4.52	-256.42	-1.50	0.00	31.35	-222.04	-205.91
0065	38 40.87	-116 29.43	6751.0	NV	979418.80	980052.03	1.89	-230.26	-1.52	0.00	1.46	-228.42	-213.78
0066	38 41.05	-116 30.38	6905.0	NV	979414.60	980052.30	2.35	-235.51	-1.52	0.00	11.46	-223.20	-208.26
0067	38 41.03	-116 31.32	7078.0	NV	979404.30	980052.27	3.28	-241.41	-1.51	0.00	17.16	-222.19	-206.93
0068	38 40.98	-116 32.60	7376.0	NV	979388.50	980052.20	4.50	-251.57	-1.51	0.00	29.73	-218.84	-203.02
0069	38 49.32	-116 28.30	7017.0	NV	979401.40	980064.46	1.58	-239.33	-1.52	0.00	-3.37	-242.64	-227.40
0070	38 49.67	-116 28.55	7041.0	NV	979402.00	980064.98	1.80	-240.15	-1.52	0.00	-1.05	-240.89	-225.62
0071	38 50.67	-116 29.27	7134.0	NV	979402.00	980066.45	2.15	-243.52	-1.51	0.00	6.23	-236.45	-221.00
0072	38 51.50	-116 29.75	7342.0	NV	979393.80	980067.38	2.78	-250.41	-1.51	0.00	16.65	-232.49	-216.63
0073	38 51.85	-116 30.43	7524.0	NV	979390.80	980068.19	3.45	-256.62	-1.50	0.00	29.94	-224.73	-208.52
0074	38 51.60	-116 31.52	7840.0	NV	979373.50	980068.12	4.76	-267.40	-1.48	0.00	42.41	-221.71	-204.90
0075	38 49.83	-116 26.97	6875.9	NV	979406.60	980065.21	1.34	-234.52	-1.52	0.00	-12.17	-246.67	-231.93
0076	38 50.40	-116 25.60	6799.0	NV	979414.10	980066.05	1.24	-231.69	-1.52	0.00	-12.74	-244.91	-230.13
0077	38 50.67	-116 24.82	6765.0	NV	979420.50	980066.45	1.24	-230.73	-1.52	0.00	-9.94	-240.95	-226.24
0078	38 51.15	-116 24.02	6737.0	NV	979428.20	980067.16	1.23	-229.78	-1.52	0.00	-5.57	-235.64	-220.99
0079	38 52.05	-116 24.13	6725.9	NV	979428.90	980068.48	1.12	-229.40	-1.52	0.00	-7.24	-237.04	-222.41
0080	38 52.98	-116 24.15	6782.0	NV	979428.00	980069.65	1.10	-231.31	-1.52	0.00	-4.24	-235.98	-221.22

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-ia	LATITUDE		LONGITUDE		ELEVATION ELE (in ft)	STATION ST	GRAVITY		TERRAIN BOUGUER CURV	CORRECTIONS		FREE AIR	ANOMALIES	
	deg min	deg min	deg min	deg min			UNCORRECTED	REDUCED		SPECIAL	COMPLETE		BOUGUER	SPECIAL
CTSGRV: 0081	38 53.68	-116 23.12	6780.0	NV	979430.00	980071.18	1.08	-231.25	-1.52	0.00	-3.76	-235.44	-220.69	
CTSGRV: 0082	38 54.53	-116 22.37	6829.0	NV	979427.70	980071.84	1.09	-232.52	-1.52	0.00	-2.11	-235.46	-220.60	
CTSGRV: 0083	38 54.85	-116 21.75	6926.0	NV	979422.40	980072.61	1.10	-236.29	-1.52	0.00	1.12	-236.59	-220.52	
CTSGRV: 0084	38 55.14	-116 20.90	6955.0	NV	979424.40	980073.03	1.09	-237.21	-1.52	0.00	5.23	-232.41	-217.28	
CTSGRV: 0085	38 56.03	-116 20.30	7002.0	NV	979423.20	980074.54	1.21	-238.62	-1.52	0.00	7.14	-231.99	-216.76	
CTSGRV: 0086	38 56.68	-116 19.86	7072.0	NV	979420.00	980075.30	1.22	-241.20	-1.51	0.00	9.55	-231.95	-216.57	
CTSGRV: 0087	38 57.50	-116 19.70	7149.0	NV	979418.10	980076.52	1.35	-243.83	-1.51	0.00	13.68	-230.31	-214.78	
CTSGRV: 0088	38 58.38	-116 19.68	7253.0	NV	979417.80	980077.81	1.49	-247.58	-1.51	0.00	21.85	-225.55	-209.79	
CTSGRV: 0089	38 58.78	-116 19.63	7365.0	NV	979411.90	980078.40	1.54	-251.20	-1.51	0.00	25.89	-225.28	-209.28	
CTSGRV: 0090	38 59.25	-116 20.03	7450.0	NV	979408.40	980079.09	1.69	-254.10	-1.50	0.00	29.68	-224.23	-208.06	
CTSGRV: 0091	38 59.80	-116 19.98	7502.0	NV	979406.50	980079.90	1.72	-255.87	-1.50	0.00	31.86	-223.79	-207.52	
CTSGRV: 0092	38 59.80	-116 19.84	7504.0	NV	979406.00	980079.90	1.72	-255.94	-1.50	0.00	31.55	-224.17	-207.89	
CTSGRV: 0093	38 30.55	-116 30.33	6360.0	NV	979428.00	980036.87	1.48	-216.92	-1.51	0.00	-10.91	-227.96	-214.04	
CTSGRV: 0094	38 31.52	-116 29.65	6322.0	NV	979437.30	980038.29	1.59	-212.56	-1.51	0.00	-15.06	-227.54	-214.01	
CTSGRV: 0095	38 31.30	-116 30.10	6209.0	NV	979434.10	980037.97	1.70	-215.18	-1.51	0.00	-10.70	-225.69	-212.00	
CTSGRV: 0096	38 31.47	-116 30.62	6467.0	NV	979429.30	980038.22	1.64	-220.57	-1.51	0.00	-0.91	-221.15	-207.13	
CTSGRV: 0097	38 31.73	-116 30.77	6564.0	NV	979424.10	980036.60	2.07	-223.88	-1.52	0.00	2.63	-220.69	-206.47	
CTSGRV: 0098	38 31.87	-116 31.02	6680.0	NV	979418.00	980038.80	2.22	-227.84	-1.52	0.00	7.23	-219.91	-205.44	
CTSGRV: 0099	38 31.85	-116 31.33	6949.0	NV	979400.20	980036.77	3.30	-237.01	-1.52	0.00	14.74	-220.49	-205.51	
CTSGRV: 0100	38 31.85	-116 31.90	6825.0	NV	979409.10	980036.77	2.26	-232.78	-1.52	0.00	11.98	-220.05	-205.28	
CTSGRV: 0101	38 31.60	-116 32.92	6659.0	NV	979414.90	980036.41	2.09	-227.12	-1.52	0.00	2.55	-224.00	-209.57	
CTSGRV: 0102	38 31.17	-116 33.58	6591.0	NV	979416.00	980037.77	1.95	-224.80	-1.52	0.00	-2.11	-226.47	-212.19	
CTSGRV: 0103	38 30.50	-116 34.60	6445.0	NV	979418.20	980036.79	1.83	-219.82	-1.51	0.00	-12.64	-232.14	-218.17	
CTSGRV: 0104	38 30.02	-116 35.35	6361.0	NV	979419.40	980036.09	1.48	-216.96	-1.51	0.00	-18.64	-235.62	-221.21	
CTSGRV: 0105	38 29.55	-116 36.28	6321.0	NV	979417.70	980035.40	1.47	-215.59	-1.51	0.00	-23.40	-234.03	-225.30	
CTSGRV: 0106	38 29.12	-116 37.05	6299.0	NV	979416.40	980034.77	1.45	-214.84	-1.51	0.00	-26.14	-241.04	-227.56	
CTSGRV: 0107	38 28.73	-116 37.83	6360.0	NV	979415.40	980034.20	1.46	-216.92	-1.51	0.00	-20.83	-237.61	-223.99	
CTSGRV: 0108	38 28.12	-116 39.03	6426.0	NV	979417.40	980033.30	1.79	-219.17	-1.51	0.00	-11.74	-230.63	-216.70	
CTSGRV: 0109	38 27.28	-116 39.85	6481.0	NV	979415.50	980032.06	1.78	-221.05	-1.51	0.00	-7.23	-228.02	-213.96	
CTSGRV: 0110	38 26.20	-116 39.71	6379.0	NV	979413.60	980030.48	1.64	-217.57	-1.51	0.00	-17.13	-234.57	-220.73	
CTSGRV: 0111	38 25.82	-116 39.67	6362.0	NV	979412.70	980029.92	1.64	-216.99	-1.51	0.00	-19.07	-235.93	-222.12	
CTSGRV: 0112	38 24.83	-116 39.53	6332.0	NV	979412.50	980026.47	1.62	-215.97	-1.51	0.00	-20.64	-236.50	-222.75	
CTSGRV: 0113	38 24.00	-116 39.38	6306.0	NV	979413.70	980027.25	1.62	-215.08	-1.51	0.00	-20.60	-235.63	-221.94	
CTSGRV: 0114	38 22.93	-116 39.19	6290.0	NV	979413.80	980025.68	1.62	-214.53	-1.51	0.00	-20.50	-234.92	-221.27	
CTSGRV: 0115	38 22.50	-116 39.15	6259.0	NV	979415.70	980025.05	1.50	-213.48	-1.51	0.00	-20.86	-234.56	-220.77	
CTSGRV: 0116	38 21.87	-116 39.13	6211.0	NV	979420.00	980024.13	1.60	-211.84	-1.51	0.00	-20.17	-231.91	-216.43	
CTSGRV: 0117	38 21.07	-116 39.52	6177.0	NV	979426.70	980022.95	1.58	-210.68	-1.50	0.00	-15.49	-226.09	-212.68	
CTSGRV: 0118	38 20.58	-116 39.69	6235.0	NV	979426.80	980022.23	1.59	-212.66	-1.51	0.00	-9.22	-221.60	-206.26	
CTSGRV: 0119	38 19.55	-116 39.87	6212.0	NV	979431.50	980020.73	1.69	-211.87	-1.51	0.00	-5.17	-216.66	-203.58	
CTSGRV: 0120	38 18.40	-116 40.02	6184.0	NV	979432.10	980019.04	1.68	-210.92	-1.50	0.00	-5.52	-216.26	-202.84	

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE		LONGITUDE		ELE ST (in ft)	GRAVITY		TERRAIN BOUGUER CURV	CORRECT IONS		FREE AIR	ANOMALIES			
	deg	min	deg	min		OBSERVED	THEORETICAL		SPECIAL	COMPLETE		UUAUER	SPEC FIELDS		
CTSGRV: 0121	38	17.63	-116	39.90	6038.0	NV	979437.30	980018.20	1.67	-205.94	-1.50	0.00	-13.21	-218.97	-205.67
CTSGRV: 0122	38	17.30	-116	40.07	6030.0	NV	979436.60	980017.42	1.55	-205.67	-1.50	0.00	-13.88	-219.49	-206.40
CTSGRV: 0123	38	16.00	-116	40.27	5864.0	NV	979438.60	980015.52	1.30	-200.00	-1.49	0.00	-25.57	-225.76	-213.02
CTSGRV: 0124	38	15.15	-116	40.48	5858.0	NV	979436.90	980014.27	1.30	-199.80	-1.49	0.00	-26.54	-226.58	-213.85
CTSGRV: 0125	38	14.00	-116	40.83	5910.0	NV	979432.10	980012.59	1.29	-201.57	-1.49	0.00	-24.82	-226.59	-213.74
CTSGRV: 0126	38	13.28	-116	41.07	5937.0	NV	979429.60	980011.53	1.29	-202.49	-1.49	0.00	-23.72	-226.42	-213.51
CTSGRV: 0127	38	12.25	-116	41.33	5917.0	NV	979428.80	980010.02	1.27	-201.81	-1.49	0.00	-24.90	-226.73	-214.07
CTSGRV: 0128	38	11.93	-116	41.38	5935.0	NV	979427.80	980009.55	1.17	-202.43	-1.49	0.00	-23.74	-226.49	-213.58
CTSGRV: 0129	38	11.22	-116	41.50	5935.0	NV	979427.40	980008.52	1.06	-202.43	-1.49	0.00	-23.10	-225.95	-213.04
CTSGRV: 0130	38	10.28	-116	41.65	5969.0	NV	979426.40	980007.14	1.06	-203.59	-1.49	0.00	-19.53	-223.55	-210.56
CTSGRV: 0131	38	9.75	-116	41.80	6006.0	NV	979424.60	980006.37	1.08	-204.92	-1.50	0.00	-16.88	-222.21	-209.14
CTSGRV: 0132	38	8.82	-116	42.13	6096.0	NV	979423.40	980005.00	1.10	-207.92	-1.50	0.00	-8.45	-216.77	-203.51
CTSGRV: 0133	38	8.33	-116	42.85	6226.0	NV	979421.00	980004.29	1.15	-212.35	-1.51	0.00	2.08	-210.62	-197.08
CTSGRV: 0134	38	8.67	-116	37.46	5654.0	NV	979440.80	980004.78	0.71	-192.84	-1.47	0.00	-32.37	-225.98	-213.65
CTSGRV: 0135	38	11.87	-116	36.90	5762.0	NV	979442.30	980009.47	0.83	-196.53	-1.48	0.00	-25.41	-222.59	-210.03
CTSGRV: 0136	38	12.33	-116	38.13	5804.0	NV	979433.20	980010.14	0.83	-197.96	-1.48	0.00	-31.25	-229.84	-217.20
CTSGRV: 0137	38	12.67	-116	39.13	5837.0	NV	979427.30	980010.64	0.95	-199.08	-1.49	0.00	-34.55	-234.15	-221.44
CTSGRV: 0138	38	13.05	-116	40.53	5902.0	NV	979429.00	980011.20	1.07	-201.50	-1.49	0.00	-27.28	-229.00	-216.15
CTSGRV: 0139	38	9.72	-116	37.35	5708.0	NV	979441.80	980006.32	0.81	-194.68	-1.48	0.00	-27.84	-225.19	-210.75
CTSGRV: 0140	38	10.27	-116	37.17	5716.0	NV	979442.10	980007.13	0.82	-194.96	-1.48	0.00	-27.58	-223.20	-210.74
CTSGRV: 0141	38	11.18	-116	37.03	5725.0	NV	979443.80	980006.46	0.82	-195.26	-1.48	0.00	-26.38	-222.50	-209.82
CTSGRV: 0142	38	12.02	-116	36.71	5730.0	NV	979444.30	980009.69	0.83	-195.43	-1.48	0.00	-26.64	-222.72	-210.24
CTSGRV: 0143	38	12.92	-116	36.46	5781.0	NV	979447.30	980011.01	0.83	-197.17	-1.48	0.00	-20.16	-217.99	-205.59
CTSGRV: 0144	38	15.48	-116	35.92	5789.0	NV	979448.60	980011.83	0.84	-197.45	-1.48	0.00	-18.93	-217.02	-204.40
CTSGRV: 0145	38	14.07	-116	35.46	5797.0	NV	979451.40	980012.70	0.85	-197.72	-1.48	0.00	-16.24	-214.59	-201.96
CTSGRV: 0146	38	14.92	-116	35.13	5791.0	NV	979448.90	980015.94	0.85	-197.51	-1.48	0.00	-20.55	-216.70	-209.08
CTSGRV: 0147	38	16.00	-116	34.82	5826.0	NV	979449.20	980015.52	0.86	-198.71	-1.49	0.00	-18.54	-217.88	-209.18
CTSGRV: 0148	38	17.08	-116	34.44	5875.0	NV	979446.60	980017.10	0.86	-200.51	-1.49	0.00	-18.31	-219.25	-206.45
CTSGRV: 0149	38	18.45	-116	34.23	5939.0	NV	979443.90	980019.11	0.87	-202.56	-1.49	0.00	-16.82	-220.00	-207.06
CTSGRV: 0150	38	19.53	-116	33.92	5994.0	NV	979439.50	980020.70	1.00	-204.44	-1.50	0.00	-17.63	-222.56	-209.52
CTSGRV: 0151	38	20.28	-116	33.60	6064.0	NV	979434.40	980021.80	1.12	-206.83	-1.50	0.00	-17.25	-224.46	-211.26
CTSGRV: 0152	38	20.98	-116	33.32	6130.0	NV	979430.50	980022.82	1.11	-209.08	-1.50	0.00	-15.96	-225.44	-212.11
CTSGRV: 0153	38	21.75	-116	32.96	6220.0	NV	979424.50	980023.95	1.36	-212.15	-1.51	0.00	-14.65	-226.94	-213.42
CTSGRV: 0154	38	22.52	-116	32.55	6301.0	NV	979420.60	980025.08	1.50	-214.91	-1.51	0.00	-12.00	-226.98	-213.50
CTSGRV: 0155	38	22.80	-116	32.32	6332.0	NV	979420.70	980025.49	1.62	-215.97	-1.51	0.00	-9.46	-225.52	-211.57
CTSGRV: 0156	38	12.07	-116	35.82	5706.0	NV	979443.80	980009.77	0.71	-194.62	-1.48	0.00	-29.47	-224.35	-212.41
CTSGRV: 0157	38	12.32	-116	34.67	5705.0	NV	979446.80	980010.13	0.72	-194.58	-1.48	0.00	-26.93	-222.27	-209.63
CTSGRV: 0158	38	12.60	-116	33.21	5766.0	NV	979451.30	980010.54	0.70	-196.66	-1.48	0.00	-17.10	-214.55	-201.97
CTSGRV: 0159	38	12.85	-116	32.12	5884.0	NV	979448.10	980010.91	0.61	-200.69	-1.49	0.00	-9.56	-210.94	-196.12
CTSGRV: 0160	38	13.13	-116	30.65	6073.0	NV	979436.80	980011.51	1.08	-207.13	-1.50	0.00	-3.53	-211.08	-197.86



Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	L U C A T I O N S		ELE (in ft)	ST	G F 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 BOUQUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUQUER d1=c.07 c2=c.50	SFC FIELDS			
CTSGRV:	0161	38 14.00	-116 29.72	6322.0	NV	979424.40	980012.59	1.39	-215.63	-1.51	0.00	6.20	-204.54	-195.81
CTSGRV:	0162	38 14.58	-116 29.32	6512.0	NV	979419.30	980013.44	1.49	-222.11	-1.51	0.00	18.11	-204.02	-164.88
CTSGRV:	0163	38 15.12	-116 28.33	6736.0	NV	979413.30	980014.23	2.18	-229.75	-1.52	0.00	52.36	-196.72	-182.13
CTSGRV:	0164	38 16.00	-116 28.00	6931.0	NV	979404.10	980015.52	2.89	-236.40	-1.52	0.00	40.20	-194.62	-174.86
CTSGRV:	0165	38 16.34	-116 27.78	6871.0	NV	979409.70	980016.02	2.84	-234.35	-1.52	0.00	59.67	-193.36	-178.52
CTSGRV:	0166	38 15.87	-116 26.73	6747.0	NV	979419.50	980015.33	2.74	-230.12	-1.52	0.00	58.50	-190.40	-175.82
CTSGRV:	0167	38 15.55	-116 26.33	6631.0	NV	979424.60	980014.86	2.66	-226.16	-1.52	0.00	53.17	-191.65	-177.52
CTSGRV:	0168	38 15.43	-116 25.15	6342.0	NV	979441.70	980014.69	2.47	-216.31	-1.51	0.00	23.24	-192.06	-178.35
CTSGRV:	0169	38 15.13	-116 24.63	6301.0	NV	979445.10	980014.24	1.91	-214.91	-1.51	0.00	23.27	-191.24	-177.58
CTSGRV:	0170	38 14.38	-116 24.42	6132.0	NV	979455.60	980013.15	1.83	-209.14	-1.50	0.00	18.94	-184.53	-176.53
CTSGRV:	0171	38 13.87	-116 23.30	5964.0	NV	979464.10	980012.40	2.10	-203.42	-1.49	0.00	12.45	-190.36	-177.45
CTSGRV:	0172	38 14.03	-116 22.68	5630.0	NV	979469.10	980012.63	1.19	-198.84	-1.47	0.00	4.62	-194.52	-181.84
CTSGRV:	0173	38 13.77	-116 21.82	5631.0	NV	979466.80	980012.25	0.96	-192.06	-1.44	0.00	-16.01	-208.57	-196.31
CTSGRV:	0174	38 19.09	-116 17.36	5251.0	NV	979479.20	980020.05	0.70	-174.10	-1.44	0.00	-47.11	-226.95	-215.50
CTSGRV:	0175	38 19.80	-116 18.18	5295.0	NV	979480.40	980021.09	1.01	-180.60	-1.44	0.00	-42.82	-223.65	-212.33
CTSGRV:	0176	38 20.45	-116 18.92	5358.0	NV	979482.30	980022.05	1.20	-182.75	-1.45	0.00	-55.96	-216.45	-207.30
CTSGRV:	0177	38 21.75	-116 20.50	5727.0	NV	979471.80	980023.95	1.74	-195.33	-1.48	0.00	-13.68	-206.75	-196.33
CTSGRV:	0178	38 22.15	-116 21.57	5993.0	NV	979461.20	980024.54	2.32	-204.40	-1.50	0.00	0.14	-203.44	-190.48
CTSGRV:	0179	38 22.35	-116 22.63	6221.0	NV	979452.70	980024.63	2.95	-212.18	-1.51	0.00	12.77	-197.47	-184.55
CTSGRV:	0180	38 22.27	-116 23.60	6494.0	NV	979434.90	980024.71	3.62	-221.66	-1.51	0.00	21.21	-196.55	-184.37
CTSGRV:	0181	38 22.20	-116 24.75	6741.0	NV	979420.00	980024.61	4.33	-229.42	-1.52	0.00	29.16	-197.45	-183.49
CTSGRV:	0182	38 22.30	-116 25.62	6944.0	NV	979407.00	980024.76	4.49	-236.84	-1.52	0.00	35.06	-198.78	-183.89
CTSGRV:	0183	38 22.38	-116 31.18	6548.0	NV	979411.90	980024.88	3.11	-223.33	-1.51	0.00	2.65	-214.09	-204.47
CTSGRV:	0184	38 22.13	-116 30.13	6789.0	NV	979400.60	980024.51	3.79	-231.55	-1.52	0.00	14.37	-214.91	-200.31
CTSGRV:	0185	38 22.13	-116 29.10	7048.0	NV	979387.90	980024.51	4.89	-240.39	-1.51	0.00	26.00	-211.01	-195.92
CTSGRV:	0187	38 25.40	-116 31.20	6536.0	NV	979414.50	980029.30	2.02	-222.92	-1.51	0.00	-0.31	-222.73	-208.56
CTSGRV:	0188	38 31.75	-116 29.17	6150.0	NV	979441.10	980036.63	1.69	-209.76	-1.50	0.00	-19.30	-226.87	-215.53
CTSGRV:	0189	38 29.65	-116 20.47	5530.0	NV	979487.70	980035.55	2.27	-188.61	-1.46	0.00	-27.89	-215.69	-203.74
CTSGRV:	0190	38 28.83	-116 20.42	5562.0	NV	979479.60	980034.34	2.02	-184.70	-1.47	0.00	-31.76	-220.93	-206.68
CTSGRV:	0191	38 28.42	-116 20.42	5570.0	NV	979478.70	980033.73	1.91	-184.98	-1.47	0.00	-31.32	-220.35	-208.79
CTSGRV:	0192	38 27.35	-116 20.36	5586.0	NV	979472.40	980032.16	1.75	-190.52	-1.47	0.00	-34.55	-224.79	-212.68
CTSGRV:	0193	38 26.33	-116 20.33	5596.0	NV	979473.70	980030.67	1.60	-190.86	-1.47	0.00	-30.81	-221.54	-209.40
CTSGRV:	0194	38 25.72	-116 20.28	5615.0	NV	979474.30	980029.77	1.69	-191.51	-1.47	0.00	-27.53	-218.83	-206.65
CTSGRV:	0195	38 24.35	-116 20.33	5673.0	NV	979475.10	980027.77	1.44	-193.49	-1.48	0.00	-19.27	-212.79	-200.47
CTSGRV:	0196	38 23.63	-116 19.97	5622.0	NV	979474.40	980026.71	1.21	-191.75	-1.47	0.00	-23.71	-215.72	-203.49
CTSGRV:	0197	38 23.02	-116 19.48	5602.0	NV	979473.40	980025.81	0.99	-191.07	-1.47	0.00	-25.64	-217.24	-205.04
CTSGRV:	0198	38 22.45	-116 19.57	5613.0	NV	979473.60	980024.98	0.99	-191.44	-1.47	0.00	-23.62	-215.54	-203.52
CTSGRV:	0199	38 21.92	-116 19.67	5596.0	NV	979475.20	980024.20	0.87	-190.86	-1.47	0.00	-22.84	-214.30	-202.11
CTSGRV:	0200	38 21.32	-116 19.75	5550.0	NV	979477.90	980023.32	0.87	-189.29	-1.47	0.00	-23.54	-213.48	-201.39
CTSGRV:	0201	38 22.35	-116 12.75	5306.0	NV	979492.10	980024.83	0.66	-180.97	-1.44	0.00	-33.83	-215.58	-204.01

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	L U C A T I O N S		E L E ELE (in ft)	S T	G R A V I T Y OBSERVED THEORETICAL	T E R R A I N BOUGUER CURV	S P E C I A L	F R E E ALP	A N O M A L I E S LOMPLEIF-HUGUER SPEC d1=2.67 dc=2.50 FIELDS				
	L A T I T U D E deg min	L O N G I T U D E deg min											
0202	38 21.62	-116 12.43	5269.0	NV	979493.10	980023.76	0.65	-179.71	-1.44	0.00	-55.25	-215.73	-204.24
0203	38 20.75	-116 12.03	5254.0	NV	979491.10	980022.48	0.63	-179.20	-1.44	0.00	-57.37	-217.57	-205.91
0204	38 19.93	-116 11.55	5255.0	NV	979490.50	980021.28	0.61	-179.23	-1.44	0.00	-36.67	-216.73	-205.27
0205	38 19.25	-116 11.53	5221.0	NV	979491.70	980020.28	0.61	-178.07	-1.44	0.00	-57.67	-216.57	-205.18
0206	38 18.36	-116 11.53	5193.0	NV	979492.30	980018.98	0.60	-177.12	-1.43	0.00	-58.40	-216.55	-205.02
0207	38 17.53	-116 11.20	5177.0	NV	979493.00	980017.77	0.49	-176.57	-1.43	0.00	-57.98	-215.50	-204.19
0208	38 16.47	-116 11.05	5181.0	NV	979491.60	980016.21	0.48	-176.71	-1.43	0.00	-57.45	-215.11	-203.80
0209	38 15.72	-116 10.97	5180.0	NV	979492.80	980015.11	0.48	-176.67	-1.43	0.00	-55.25	-212.88	-201.57
0210	38 15.23	-116 10.92	5175.0	NV	979492.50	980014.39	0.48	-176.50	-1.43	0.00	-55.30	-212.76	-201.46
0211	38 14.73	-116 11.12	5146.0	NV	979494.30	980013.66	0.49	-175.52	-1.43	0.00	-55.50	-211.95	-200.71
0212	38 13.93	-116 10.80	5170.0	NV	979493.30	980012.48	0.58	-176.33	-1.43	0.00	-53.07	-210.25	-196.97
0213	38 12.97	-116 10.68	5151.0	NV	979498.90	980011.08	0.58	-175.69	-1.43	0.00	-27.85	-204.58	-195.14
0214	38 11.83	-116 10.33	5127.0	NV	979506.30	980009.41	0.60	-174.87	-1.43	0.00	-21.05	-196.73	-185.54
0215	38 7.83	-116 37.52	5649.0	NV	979440.30	980003.55	0.59	-192.67	-1.47	0.00	-52.11	-225.67	-213.34
0216	38 7.57	-116 37.42	5633.0	NV	979441.40	980003.17	0.60	-192.13	-1.47	0.00	-52.14	-225.13	-212.84
0217	38 6.67	-116 37.77	5634.0	NV	979444.30	980001.86	0.59	-192.16	-1.47	0.00	-27.83	-220.07	-208.58
0218	38 5.90	-116 37.77	5599.0	NV	979450.30	980000.73	0.59	-190.97	-1.47	0.00	-23.99	-215.83	-205.62
0219	38 5.75	-116 36.78	5624.0	NV	979448.00	980000.51	0.60	-191.82	-1.47	0.00	-23.71	-216.40	-204.14
0220	38 5.20	-116 36.87	5622.0	NV	979450.40	979999.70	0.61	-191.75	-1.47	0.00	-20.70	-215.51	-201.05
0221	38 4.23	-116 37.10	5616.0	NV	979452.30	979998.29	0.60	-191.55	-1.47	0.00	-17.95	-210.56	-196.11
0222	38 3.50	-116 37.42	5621.0	NV	979451.60	979997.22	0.60	-191.72	-1.47	0.00	-17.10	-209.69	-197.43
0223	38 3.18	-116 37.62	5615.0	NV	979452.00	979996.75	0.60	-191.51	-1.47	0.00	-16.80	-209.18	-196.93
0224	38 2.25	-116 38.17	5604.0	NV	979452.40	979995.39	0.59	-191.14	-1.47	0.00	-16.08	-208.09	-195.87
0225	38 1.70	-116 38.44	5594.0	NV	979453.60	979994.59	0.59	-190.80	-1.47	0.00	-15.01	-206.68	-194.48
0226	38 0.92	-116 38.75	5579.0	NV	979458.40	979993.45	0.59	-190.28	-1.47	0.00	-10.48	-201.64	-189.47
0227	38 0.57	-116 37.46	5723.0	NV	979448.60	979992.93	0.58	-195.20	-1.48	0.00	-6.25	-202.52	-189.84
0228	38 0.28	-116 36.40	5899.0	NV	979440.70	979992.51	0.72	-201.20	-1.49	0.00	2.94	-199.13	-186.27
0229	38 0.20	-116 36.12	5944.0	NV	979437.30	979992.59	0.74	-202.73	-1.49	0.00	3.76	-199.71	-186.75
0230	38 0.28	-116 36.00	5950.0	NV	979435.80	979992.51	0.85	-202.94	-1.49	0.00	2.72	-200.86	-187.90
0231	38 0.98	-116 35.25	5930.0	NV	979431.70	979993.53	0.83	-202.25	-1.49	0.00	-4.28	-207.19	-194.27
0232	38 1.45	-116 34.77	5898.0	NV	979432.30	979994.22	0.82	-201.16	-1.49	0.00	-7.38	-209.21	-196.36
0233	38 2.00	-116 34.23	5917.0	NV	979429.30	979995.02	0.82	-201.61	-1.49	0.00	-9.40	-211.68	-196.99
0234	38 2.30	-116 33.96	5927.0	NV	979428.60	979995.46	0.94	-202.15	-1.49	0.00	-9.59	-212.29	-199.59
0235	38 2.30	-116 33.00	6115.0	NV	979418.70	979995.46	1.01	-208.56	-1.50	0.00	-1.82	-210.88	-197.56
0236	38 3.02	-116 32.77	6087.0	NV	979418.10	979996.52	0.99	-207.61	-1.50	0.00	-6.10	-214.22	-200.97
0237	38 3.52	-116 32.65	6074.0	NV	979418.20	979997.25	1.00	-207.17	-1.50	0.00	-7.95	-215.02	-202.40
0238	38 3.83	-116 32.42	6071.0	NV	979418.70	979997.70	0.99	-207.06	-1.50	0.00	-8.19	-215.77	-202.55
0239	38 4.12	-116 32.19	6046.0	NV	979421.20	979998.13	0.99	-206.23	-1.50	0.00	-8.47	-215.19	-202.60
0240	38 5.02	-116 31.58	6029.0	NV	979424.00	979999.45	0.99	-205.61	-1.50	0.00	-8.56	-214.72	-201.02
0241	38 5.72	-116 30.95	6059.0	NV	979421.80	980000.47	1.00	-206.65	-1.50	0.00	-8.99	-216.15	-202.96

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE		LONGITUDE		ELEVATION ELE (in ft)	STATION ST	GRAVITY		CORRECTIONS		SPECIAL	ANOMALIES	
	deg min	deg min	deg min	deg min			THEORETICAL	OBSERVED	TEKRAIN	BOUGUER		CUKY	FREE AIR
CTSGRV: 0242	38 35.78	-116 50.60	7095.9	NV	979394.60	980044.55	1.54	-242.02	-1.51	0.00	17.17	-224.63	-209.42
CTSGRV: 0243	38 37.12	-116 50.37	7161.0	NV	979389.40	980046.52	1.79	-244.24	-1.51	0.00	16.11	-227.86	-212.32
CTSGRV: 0244	38 38.27	-116 49.73	7138.0	NV	979388.85	980048.21	1.78	-243.46	-1.51	0.00	11.71	-231.48	-216.00
CTSGRV: 0245	38 39.32	-116 48.90	7157.0	NV	979382.20	980049.75	1.60	-244.10	-1.51	0.00	5.30	-238.52	-222.99
CTSGRV: 0246	38 40.53	-116 47.90	7144.0	NV	979376.90	980051.53	1.81	-243.66	-1.51	0.00	-3.00	-246.57	-230.67
CTSGRV: 0247	38 42.70	-116 46.97	7077.0	NV	979379.00	980054.72	1.81	-241.38	-1.51	0.00	-10.39	-251.47	-236.12
CTSGRV: 0248	38 44.00	-116 46.53	6973.0	NV	979377.20	980056.63	1.67	-237.83	-1.52	0.00	-23.87	-261.55	-246.41
CTSGRV: 0249	38 45.32	-116 46.73	6943.0	NV	979378.20	980058.58	1.55	-236.81	-1.52	0.00	-27.63	-264.40	-249.33
CTSGRV: 0250	38 46.32	-116 47.47	6916.9	NV	979382.10	980060.05	1.53	-235.92	-1.52	0.00	-27.65	-263.56	-248.54
CTSGRV: 0251	38 47.88	-116 48.25	6923.0	NV	979389.00	980062.34	1.52	-236.12	-1.52	0.00	-22.48	-258.60	-243.57
CTSGRV: 0252	38 49.10	-116 48.02	6849.0	NV	979392.80	980064.14	1.52	-233.60	-1.52	0.00	-27.44	-261.03	-246.16
CTSGRV: 0253	38 50.38	-116 47.38	6846.0	NV	979393.90	980066.02	1.56	-233.50	-1.52	0.00	-28.50	-261.96	-247.09
CTSGRV: 0254	38 51.42	-116 46.92	6828.0	NV	979398.50	980067.55	1.58	-232.88	-1.52	0.00	-27.12	-259.94	-245.12
CTSGRV: 0255	38 52.85	-116 46.25	6934.0	NV	979403.90	980069.66	1.60	-236.50	-1.52	0.00	-13.87	-250.29	-235.23
CTSGRV: 0256	38 53.78	-116 45.82	6894.0	NV	979410.20	980071.03	1.57	-235.13	-1.52	0.00	-12.69	-247.78	-232.61
CTSGRV: 0257	38 55.27	-116 44.97	6916.0	NV	979417.20	980073.23	1.53	-235.89	-1.52	0.00	-5.82	-241.09	-226.68
CTSGRV: 0258	38 57.25	-116 43.72	6856.0	NV	979431.70	980076.14	1.45	-233.64	-1.52	0.00	0.12	-233.78	-218.69
CTSGRV: 0259	38 58.38	-116 42.85	6900.0	NV	979430.30	980077.81	1.42	-235.34	-1.52	0.00	1.18	-234.25	-219.26
CTSGRV: 0260	38 59.60	-116 41.98	6826.0	NV	979434.90	980079.61	1.39	-232.81	-1.52	0.00	-2.97	-235.91	-221.08
CTSGRV: 0264	38 59.02	-116 41.32	6827.0	NV	979434.60	980078.75	1.41	-232.85	-1.52	0.00	-2.31	-235.27	-220.44
CTSGRV: 0265	38 58.23	-116 40.48	6816.0	NV	979432.70	980077.59	1.32	-232.47	-1.52	0.00	-4.08	-236.75	-221.94
CTSGRV: 0266	38 57.37	-116 40.08	6879.9	NV	979428.20	980076.32	1.24	-234.66	-1.52	0.00	-1.30	-236.24	-221.28
CTSGRV: 0267	38 56.62	-116 39.88	6946.0	NV	979425.10	980075.22	1.25	-236.91	-1.52	0.00	2.91	-234.27	-219.17
CTSGRV: 0268	38 56.07	-116 39.88	6981.9	NV	979421.60	980074.41	1.15	-238.13	-1.52	0.00	3.59	-234.91	-219.72
CTSGRV: 0269	38 55.67	-116 39.82	6989.9	NV	979420.60	980073.81	1.14	-238.41	-1.52	0.00	3.94	-234.65	-219.64
CTSGRV: 0270	38 55.00	-116 39.78	6975.0	NV	979419.20	980072.83	1.14	-237.90	-1.52	0.00	2.12	-236.15	-220.98
CTSGRV: 0271	38 54.00	-116 39.85	7019.0	NV	979411.40	980071.35	1.25	-239.40	-1.52	0.00	-0.08	-239.74	-224.48
CTSGRV: 0272	38 53.28	-116 39.94	7071.0	NV	979406.30	980070.30	1.37	-241.17	-1.51	0.00	0.77	-240.55	-225.18
CTSGRV: 0273	38 52.80	-116 40.00	7094.0	NV	979405.40	980069.59	1.48	-241.96	-1.51	0.00	2.74	-239.25	-223.84
CTSGRV: 0274	38 52.28	-116 39.37	7294.0	NV	979397.80	980068.82	1.74	-248.78	-1.51	0.00	14.70	-233.65	-218.03
CTSGRV: 0275	38 52.10	-116 38.67	7479.0	NV	979389.40	980068.55	2.38	-255.09	-1.50	0.00	23.94	-230.26	-214.08
CTSGRV: 0276	38 51.95	-116 37.58	7861.0	NV	979366.60	980068.34	3.16	-268.12	-1.48	0.00	57.26	-229.18	-212.21
CTSGRV: 0277	38 52.20	-116 39.71	7202.0	NV	979399.90	980068.70	1.51	-245.64	-1.51	0.00	8.27	-237.57	-221.73
CTSGRV: 0278	38 51.92	-116 40.05	7130.0	NV	979402.70	980068.29	1.48	-245.18	-1.51	0.00	4.72	-236.50	-223.01
CTSGRV: 0279	38 51.18	-116 41.07	6919.0	NV	979415.20	980067.20	1.45	-235.99	-1.52	0.00	-1.52	-237.57	-222.54
CTSGRV: 0280	38 50.55	-116 42.00	6856.0	NV	979417.30	980066.27	1.37	-235.91	-1.52	0.00	-4.22	-236.28	-223.38
CTSGRV: 0281	38 50.03	-116 42.73	6843.0	NV	979415.00	980065.51	1.29	-233.40	-1.52	0.00	-7.16	-240.79	-225.91
CTSGRV: 0282	38 49.48	-116 43.77	6822.0	NV	979406.30	980064.70	1.21	-232.68	-1.52	0.00	-17.03	-250.02	-235.18
CTSGRV: 0283	38 48.97	-116 44.98	6822.0	NV	979397.30	980063.95	1.25	-232.68	-1.52	0.00	-25.28	-258.23	-243.39
CTSGRV: 0284	38 48.65	-116 45.98	6827.0	NV	979392.20	980063.48	1.13	-232.85	-1.52	0.00	-29.45	-262.67	-247.82

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	LATITUDE		LONGITUDE		L U C A T I O N S ELE (in ft)	ST	OBSERVED	THEORETICAL	C O R P E C T I O N S		SPECIAL	FREE AIR	ANOMALIES UMPLIF-BOUGUER	SPLC FIELDS σ <sub>1</sub> =2.67 σ <sub>2</sub> =2.50	
		deg	min	deg	min					TEKRAIN	BOUGUER					
CTSGRV:	0265	38	47.98	-116	47.17	6857.0	NV	979387.90	980062.49	1.20	-233.87	-1.52	0.00	-29.93	-264.12	-249.21
CTSGRV:	0266	38	57.12	-116	39.60	6948.0	NV	979424.70	980075.95	1.25	-236.98	-1.52	0.00	1.96	-235.28	-220.18
CTSGRV:	0267	38	57.95	-116	39.03	6945.0	NV	979426.90	980077.17	1.24	-236.87	-1.52	0.00	2.65	-234.50	-219.40
CTSGRV:	0268	38	58.53	-116	38.03	7139.0	NV	979416.50	980078.03	1.28	-243.49	-1.51	0.00	9.63	-234.10	-216.58
CTSGRV:	0269	38	59.27	-116	37.00	7050.0	NV	979417.60	980079.12	1.23	-240.46	-1.51	0.00	1.27	-239.47	-224.14
CTSGRV:	0293	38	59.63	-116	34.37	7352.0	NV	979392.50	980079.65	1.41	-250.76	-1.51	0.00	4.02	-246.84	-230.86
CTSGRV:	0294	38	58.92	-116	33.67	7574.0	NV	979381.80	980078.60	1.64	-258.33	-1.50	0.00	15.22	-242.96	-226.53
CTSGRV:	0295	38	58.38	-116	33.40	7626.0	NV	979381.60	980077.81	1.89	-260.10	-1.49	0.00	20.70	-239.00	-222.47
CTSGRV:	0296	38	57.77	-116	32.80	7854.0	NV	979371.40	980076.91	2.60	-267.88	-1.48	0.00	52.82	-235.93	-216.95
CTSGRV:	0297	38	57.43	-116	32.00	7956.0	NV	979368.70	980076.41	3.23	-271.36	-1.47	0.00	40.21	-229.39	-212.22
CTSGRV:	0298	38	57.47	-116	31.43	8059.0	NV	979367.60	980076.47	3.98	-274.87	-1.47	0.00	48.73	-225.62	-206.28
CTSGRV:	0299	38	56.33	-116	30.73	8656.0	NV	979332.60	980074.79	5.10	-295.23	-1.40	0.00	11.50	-220.04	-201.48
CTSGRV:	0300	38	16.56	-117	3.48	5859.0	NV	979456.40	980016.34	0.39	-199.83	-1.49	0.00	-9.07	-210.00	-197.20
CTSGRV:	0301	38	17.40	-117	3.12	5885.0	NV	979453.30	980017.57	0.41	-200.72	-1.49	0.00	-10.95	-212.75	-199.90
CTSGRV:	0302	38	18.00	-117	4.08	5888.0	NV	979453.60	980018.45	0.41	-200.82	-1.49	0.00	-11.25	-213.15	-200.29
CTSGRV:	0303	38	18.60	-117	5.58	5880.0	NV	979452.20	980019.33	0.39	-200.55	-1.49	0.00	-14.28	-215.93	-203.09
CTSGRV:	0304	38	2.75	-116	20.62	5779.0	NV	979439.30	979996.12	1.04	-197.11	-1.48	0.00	-13.46	-211.01	-196.43
CTSGRV:	0305	38	1.09	-116	21.12	5955.0	NV	979429.50	979993.70	1.09	-203.11	-1.49	0.00	-4.29	-207.80	-194.84
CTSGRV:	0306	38	4.38	-116	20.33	5694.0	NV	979440.40	979998.51	1.05	-194.21	-1.48	0.00	-22.73	-217.57	-204.97
CTSGRV:	0307	38	5.93	-116	20.90	5630.0	NV	979445.80	980000.77	1.25	-192.02	-1.47	0.00	-25.62	-217.86	-205.62
CTSGRV:	0308	38	7.60	-116	20.62	5595.0	NV	979447.00	980003.22	1.03	-190.83	-1.47	0.00	-30.15	-221.42	-209.24
CTSGRV:	0309	38	9.15	-116	21.33	5476.0	NV	979460.20	980005.48	0.80	-186.77	-1.46	0.00	-30.40	-217.63	-205.90
CTSGRV:	0310	38	18.17	-117	2.27	5924.0	NV	979455.30	980018.70	0.44	-202.05	-1.49	0.00	-6.42	-209.52	-196.59
CTSGRV:	0311	38	19.17	-117	1.91	5968.0	NV	979459.30	980020.16	0.45	-203.55	-1.49	0.00	0.25	-204.54	-191.52
CTSGRV:	0312	38	19.79	-117	2.00	5995.0	NV	979458.70	980021.08	0.47	-204.47	-1.50	0.00	1.29	-204.21	-191.13
CTSGRV:	0313	38	20.07	-117	2.58	5993.0	NV	979454.80	980021.48	0.47	-204.40	-1.50	0.00	-3.22	-208.65	-195.57
CTSGRV:	0314	38	21.51	-117	0.59	6027.0	NV	979451.50	980023.60	0.61	-205.56	-1.50	0.00	-5.43	-211.86	-196.74
CTSGRV:	0315	38	21.66	-117	1.20	6067.0	NV	979448.30	980023.62	0.61	-206.93	-1.50	0.00	-5.10	-212.91	-199.68
CTSGRV:	0316	38	22.54	-117	1.11	6104.0	NV	979447.70	980025.11	0.62	-208.19	-1.50	0.00	-3.50	-212.57	-199.26
CTSGRV:	0317	38	24.22	-117	0.96	6182.0	NV	979443.60	980027.57	0.85	-210.85	-1.50	0.00	-2.74	-214.25	-200.78
CTSGRV:	0318	38	24.72	-117	0.15	6184.0	NV	979444.00	980028.30	0.96	-210.92	-1.50	0.00	-2.89	-214.55	-200.89
CTSGRV:	0319	38	26.39	-117	0.40	6363.0	NV	979435.10	980030.76	1.13	-217.02	-1.51	0.00	-2.58	-214.62	-200.98
CTSGRV:	0320	38	29.21	-117	1.32	6812.0	NV	979413.80	980034.90	2.94	-232.34	-1.52	0.00	19.33	-211.58	-196.88
CTSGRV:	0321	38	28.56	-117	1.35	6707.0	NV	979418.90	980033.95	2.13	-228.76	-1.52	0.00	15.52	-212.62	-196.09
CTSGRV:	0322	38	26.91	-117	0.78	6444.0	NV	979432.60	980031.52	1.26	-219.79	-1.51	0.00	6.93	-213.11	-199.10
CTSGRV:	0323	38	26.01	-117	1.56	6369.0	NV	979434.70	980030.20	1.01	-217.23	-1.51	0.00	3.31	-214.42	-200.56
CTSGRV:	0324	38	26.53	-117	2.32	6482.0	NV	979431.00	980030.96	1.28	-221.08	-1.51	0.00	9.46	-211.86	-197.76
CTSGRV:	0325	38	25.66	-117	2.32	6349.0	NV	979436.00	980029.69	1.00	-216.55	-1.51	0.00	3.24	-213.82	-200.00
CTSGRV:	0326	38	25.68	-117	5.64	6552.0	NV	979429.20	980029.72	1.30	-223.47	-1.51	0.00	15.49	-208.19	-195.95
CTSGRV:	0327	38	23.91	-117	5.64	6301.0	NV	979437.50	980027.12	0.53	-214.91	-1.51	0.00	2.80	-213.09	-199.35

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION	L O C A T I O N S		E L E M E N T (in ft)	S T A T I O N	U N 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	T E R R A I N		C O R R E C T I O N S		S P E C I A L	F R E E A I R	A N O M A L I E S	S P E C I A L F I E L D S
	L A T I T U D E	L O N G I T U D E					H O U G U E R	C U R V	H O U G U E R	C U R V				
0328	38 22.93	-117 5.56	6192.0	NV	979437.40	980025.68	0.49	-211.19	-1.50	0.00	-6.11	-216.32	-204.81	
0329	38 21.31	-117 5.66	6080.0	NV	979442.50	980023.30	0.45	-207.37	-1.50	0.00	-9.16	-217.58	-204.31	
0330	38 20.44	-117 5.66	5972.0	NV	979444.90	980022.03	0.42	-203.69	-1.49	0.00	-15.63	-220.59	-207.36	
0331	38 23.29	-117 2.58	6122.0	NV	979447.90	980026.21	0.50	-208.80	-1.50	0.00	-2.72	-212.52	-199.16	
0332	38 23.59	-117 3.14	6157.0	NV	979447.30	980026.65	0.51	-210.00	-1.50	0.00	-0.47	-211.46	-198.03	
0333	38 23.00	-117 4.50	6162.0	NV	979441.40	980025.78	0.49	-210.17	-1.50	0.00	-5.03	-216.21	-202.77	
0334	38 23.89	-117 4.52	6257.0	NV	979439.20	980027.09	0.52	-213.41	-1.51	0.00	0.39	-214.00	-202.35	
0335	38 24.78	-117 4.54	6356.0	NV	979437.00	980028.40	0.67	-216.78	-1.51	0.00	6.19	-211.44	-197.58	
0336	38 24.78	-117 5.67	6435.0	NV	979433.90	980028.40	0.69	-219.48	-1.51	0.00	10.51	-209.79	-195.76	
0337	38 24.18	-117 6.80	6416.0	NV	979430.50	980027.52	0.68	-218.83	-1.51	0.00	6.21	-213.46	-199.47	
0338	38 22.28	-117 9.57	6097.0	NV	979442.60	980024.73	0.65	-207.95	-1.50	0.00	-8.88	-217.68	-204.39	
0339	38 21.63	-117 8.72	6052.0	NV	979444.60	980025.77	0.64	-206.42	-1.50	0.00	-10.16	-217.43	-204.23	
0340	38 16.88	-117 5.59	5917.0	NV	979458.20	980016.81	0.38	-201.81	-1.49	0.00	-2.26	-205.20	-192.28	
0341	38 16.02	-117 4.47	5821.0	NV	979466.10	980015.55	0.36	-198.54	-1.49	0.00	-2.14	-201.60	-189.09	
0342	38 15.13	-117 4.47	5809.0	NV	979473.50	980014.24	0.47	-198.13	-1.48	0.00	5.43	-193.71	-181.03	
0343	38 14.19	-117 4.22	5769.0	NV	979475.50	980012.87	0.45	-196.76	-1.48	0.00	5.05	-192.74	-180.15	
0344	38 13.40	-117 4.44	5764.0	NV	979469.40	980011.71	0.44	-196.59	-1.48	0.00	-0.36	-196.00	-185.41	
0345	38 12.35	-117 4.82	5698.0	NV	979469.90	980010.17	0.42	-194.54	-1.48	0.00	-4.53	-197.93	-187.48	
0346	38 7.21	-117 6.60	5547.0	NV	979466.00	980002.65	0.38	-189.19	-1.47	0.00	-15.09	-205.37	-193.25	
0347	38 31.52	-116 19.17	5678.0	NV	979472.30	980038.29	1.13	-193.66	-1.48	0.00	-32.13	-226.14	-213.78	
0348	38 31.80	-116 18.75	5715.0	NV	979469.00	980036.70	1.10	-194.92	-1.48	0.00	-32.36	-227.66	-215.23	
0349	38 32.40	-116 17.59	5786.0	NV	979466.00	980039.59	1.09	-197.34	-1.48	0.00	-29.57	-227.51	-214.72	
0350	38 32.60	-116 17.28	5806.0	NV	979465.60	980039.88	1.08	-198.03	-1.48	0.00	-28.38	-226.81	-214.18	
0351	38 32.85	-116 16.86	5809.0	NV	979465.90	980040.24	1.07	-198.13	-1.48	0.00	-28.17	-226.71	-214.07	
0352	38 33.03	-116 16.50	5789.0	NV	979467.00	980040.51	1.07	-197.45	-1.48	0.00	-29.21	-227.07	-214.47	
0353	38 33.73	-116 15.37	5710.0	NV	979472.40	980041.54	1.07	-194.75	-1.48	0.00	-32.27	-227.43	-215.00	
0354	38 34.27	-116 14.52	5685.0	NV	979473.50	980042.33	1.08	-193.90	-1.48	0.00	-34.31	-226.80	-216.23	
0355	38 34.92	-116 13.18	5720.0	NV	979467.00	980043.28	1.08	-195.09	-1.48	0.00	-38.47	-233.97	-221.52	
0356	38 35.30	-116 12.60	5746.0	NV	979464.80	980043.84	0.96	-195.98	-1.48	0.00	-38.79	-235.29	-222.78	
0357	38 35.67	-116 12.23	5702.0	NV	979468.30	980044.38	0.97	-194.48	-1.48	0.00	-39.97	-234.96	-222.54	
0358	38 36.44	-116 11.90	5740.0	NV	979467.70	980045.52	0.94	-195.77	-1.48	0.00	-38.13	-234.44	-221.94	
0359	38 37.25	-116 11.57	5798.0	NV	979464.50	980046.71	0.94	-197.75	-1.48	0.00	-37.07	-233.57	-222.74	
0360	38 37.80	-116 10.98	5804.0	NV	979464.30	980047.52	0.95	-197.96	-1.48	0.00	-37.52	-236.01	-223.37	
0361	38 38.40	-116 10.80	5863.0	NV	979462.20	980048.40	0.95	-199.97	-1.49	0.00	-34.95	-235.46	-222.69	
0362	38 39.25	-116 10.68	5910.0	NV	979460.60	980049.65	0.95	-201.57	-1.49	0.00	-33.38	-235.49	-222.63	
0363	38 40.92	-116 10.47	5956.0	NV	979460.50	980050.78	0.97	-203.14	-1.49	0.00	-30.29	-233.96	-220.99	
0364	38 40.94	-116 10.98	6027.0	NV	979460.00	980052.13	0.98	-205.56	-1.50	0.00	-25.47	-231.55	-218.43	
0365	38 41.95	-116 11.13	6116.0	NV	979459.20	980053.62	1.10	-208.67	-1.50	0.00	-19.26	-228.27	-214.96	
0366	38 41.78	-116 11.16	6101.0	NV	979459.60	980053.37	1.10	-208.09	-1.50	0.00	-20.15	-228.64	-215.37	
0367	38 42.83	-116 11.03	6161.0	NV	979458.90	980054.91	1.10	-210.13	-1.50	0.00	-16.76	-227.50	-213.89	

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION	L U C A T I O N S		E L E M E N T (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		S P E C I A L	A I R	F P C E	A N U M A L I E S				
	deg	min				L O N G I T U D E	L A T I T U D E				T E R R A I N	B O U G U E R	C O M P L E T E	B U O U G U E R	S P E C
0368	38	43.85	-116	11.48	6220.0	NV	979456.50	980056.41	1.10	-212.15	-1.51	0.00	-15.11	-227.67	-214.13
0369	38	43.93	-116	11.73	6222.0	NV	979455.70	980056.53	1.22	-212.21	-1.51	0.00	-15.84	-226.34	-214.81
0370	38	44.70	-116	12.03	6302.0	NV	979453.10	980057.66	1.23	-214.94	-1.51	0.00	-12.08	-227.28	-213.58
0371	38	45.75	-116	12.07	6359.0	NV	979454.00	980059.21	1.34	-216.89	-1.51	0.00	-7.35	-224.41	-210.59
0372	38	46.35	-116	12.88	6395.0	NV	979452.60	980060.09	1.35	-218.12	-1.51	0.00	-6.25	-224.52	-210.62
0373	38	46.80	-116	13.17	6450.0	NV	979450.90	980060.76	1.36	-219.99	-1.51	0.00	-3.44	-223.59	-209.37
0374	38	47.08	-116	14.03	6646.0	NV	979443.50	980061.16	1.40	-226.68	-1.52	0.00	7.16	-219.63	-205.19
0375	38	47.63	-116	14.73	6698.0	NV	979440.10	980061.98	1.42	-228.45	-1.52	0.00	7.84	-220.70	-206.15
0376	38	48.47	-116	14.05	6689.0	NV	979440.90	980063.21	1.40	-228.14	-1.52	0.00	6.56	-221.70	-207.17
0377	38	49.37	-116	14.22	6736.0	NV	979437.20	980064.54	1.30	-229.75	-1.52	0.00	5.95	-224.01	-209.37
0378	38	50.45	-116	14.55	6802.0	NV	979434.80	980066.13	1.31	-232.00	-1.52	0.00	8.16	-224.04	-209.26
0379	38	51.37	-116	14.60	6870.0	NV	979432.10	980067.48	1.34	-234.32	-1.52	0.00	10.50	-223.99	-209.66
0380	38	52.25	-116	14.35	6961.0	NV	979429.00	980068.78	1.36	-237.42	-1.52	0.00	14.65	-222.92	-207.80
0681	38	51.78	-116	13.28	7180.0	NV	979416.60	980068.09	1.47	-244.89	-1.51	0.00	23.52	-221.41	-205.81
0382	38	52.70	-116	12.95	7233.0	NV	979414.50	980069.44	1.60	-246.70	-1.51	0.00	25.05	-221.56	-205.86
0383	38	53.77	-116	12.57	7230.0	NV	979413.10	980071.02	1.59	-246.59	-1.51	0.00	21.79	-224.72	-209.03
0384	38	54.60	-116	12.23	7296.0	NV	979407.80	980072.24	1.63	-248.65	-1.51	0.00	21.47	-227.26	-211.42
0385	38	55.72	-116	11.93	7224.0	NV	979414.00	980073.89	1.48	-246.39	-1.51	0.00	19.25	-227.17	-211.48
0386	38	56.53	-116	11.32	7133.0	NV	979422.80	980075.09	1.43	-243.29	-1.51	0.00	18.31	-225.06	-209.57
0387	38	57.62	-116	10.77	7066.9	NV	979431.00	980076.69	1.27	-241.03	-1.51	0.00	18.70	-222.58	-207.22
0388	38	58.57	-116	10.85	7010.0	NV	979432.60	980078.09	1.25	-239.09	-1.52	0.00	13.55	-225.81	-210.57
0389	38	59.17	-116	10.80	7044.0	NV	979431.30	980078.98	1.25	-240.25	-1.52	0.00	14.55	-225.96	-210.65
0390	38	59.90	-116	8.02	6830.0	NV	979446.10	980080.05	0.94	-232.95	-1.52	0.00	8.17	-225.36	-210.49
0391	38	59.10	-116	7.65	6799.0	NV	979451.30	980078.87	0.92	-231.69	-1.52	0.00	11.63	-220.86	-206.06
0392	38	58.43	-116	7.25	6780.0	NV	979451.40	980077.88	0.92	-231.25	-1.52	0.00	10.93	-220.91	-206.15
0393	38	57.37	-116	6.52	6776.0	NV	979450.10	980076.32	0.92	-231.11	-1.52	0.00	10.82	-220.88	-206.13
0394	38	56.83	-116	6.35	6811.0	NV	979448.10	980075.52	0.93	-232.30	-1.52	0.00	12.91	-219.98	-205.15
0395	38	55.93	-116	6.43	6866.0	NV	979443.80	980074.20	0.96	-234.18	-1.52	0.00	15.10	-219.64	-204.69
0396	38	55.63	-116	6.17	6842.0	NV	97944.40	980073.76	0.95	-233.36	-1.52	0.00	12.89	-221.04	-206.14
0397	38	54.48	-116	5.33	6800.0	NV	979444.30	980072.06	0.94	-231.93	-1.52	0.00	11.54	-220.97	-206.17
0398	38	53.85	-116	4.88	6758.0	NV	979446.40	980071.13	0.93	-230.50	-1.52	0.00	10.62	-220.46	-205.75
0399	38	53.28	-116	4.22	6674.0	NV	979450.90	980070.30	0.90	-227.63	-1.52	0.00	8.07	-220.18	-205.65
0400	38	53.07	-116	3.43	6602.0	NV	979454.30	980069.98	0.88	-225.18	-1.52	0.00	5.01	-220.60	-206.43
0401	38	52.97	-116	3.48	6599.0	NV	979454.50	980069.84	0.87	-225.07	-1.52	0.00	5.08	-220.64	-206.27
0402	38	52.72	-116	3.47	6576.0	NV	979454.70	980069.47	0.87	-224.29	-1.52	0.00	3.48	-221.45	-207.13
0403	38	51.63	-116	3.87	6494.0	NV	979456.50	980067.87	0.86	-221.49	-1.51	0.00	-0.82	-222.96	-208.82
0404	38	50.88	-116	3.95	6511.0	NV	979453.00	980066.76	0.86	-222.07	-1.51	0.00	-1.62	-224.34	-210.16
0405	38	49.98	-116	4.07	6517.0	NV	979449.10	980065.44	0.87	-222.28	-1.51	0.00	-3.63	-226.55	-212.35
0406	38	48.85	-116	4.18	6570.0	NV	979442.70	980063.77	0.88	-224.08	-1.52	0.00	-3.38	-228.10	-213.79
0407	38	48.02	-116	3.58	6573.0	NV	979442.80	980062.55	0.78	-224.19	-1.52	0.00	-1.78	-226.70	-212.38



Table 1.--Principal facts for gravity stations in the Tonopah 1° x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	L O C A T I O N S		E L E S T (in ft)	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S		S P E C I A L	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	L O N G I T U D E deg			T E R R A I N BOUGUER CURV	A I R			C O M P L E T E	B O U G U E R S P E C					
CTSGRV:	0534	38	8.35	-116	28.70	6186.0	NV	979433.40	980004.31	0.71	-210.99	-1.50	0.00	10.69	-201.09	-187.60
CTSGRV:	0535	38	7.75	-116	28.68	6199.0	NV	979428.60	980003.44	0.83	-211.43	-1.51	0.00	8.00	-204.11	-190.60
CTSGRV:	0536	38	7.25	-116	29.28	6162.0	NV	979425.70	980002.70	0.92	-210.17	-1.50	0.00	2.36	-208.40	-194.98
CTSGRV:	0537	38	6.87	-116	29.78	6138.0	NV	979420.70	980002.15	0.91	-209.35	-1.50	0.00	-4.35	-214.29	-200.92
CTSGRV:	0538	38	6.73	-116	29.92	6123.0	NV	979420.10	980001.95	1.02	-208.84	-1.50	0.00	-6.15	-215.47	-202.14
CTSGRV:	0539	38	5.27	-116	30.07	6179.0	NV	979423.40	979999.80	1.16	-210.75	-1.50	0.00	4.55	-206.55	-193.11
CTSGRV:	0540	38	5.00	-116	29.60	6246.0	NV	979418.90	979999.41	1.19	-213.03	-1.51	0.00	6.74	-206.61	-193.03
CTSGRV:	0541	38	4.75	-116	29.10	6309.0	NV	979413.40	979999.05	1.44	-215.18	-1.51	0.00	7.52	-207.73	-194.02
CTSGRV:	0542	38	4.60	-116	28.30	6439.0	NV	979405.20	979998.83	1.74	-219.62	-1.51	0.00	11.77	-207.62	-193.65
CTSGRV:	0543	38	4.22	-116	28.10	6447.0	NV	979404.40	979998.27	2.07	-219.89	-1.51	0.00	12.27	-207.06	-193.10
CTSGRV:	0544	38	3.90	-116	27.37	6677.0	NV	979390.20	979997.60	2.78	-227.73	-1.52	0.00	20.10	-206.31	-191.90
CTSGRV:	0545	38	3.73	-116	27.55	6613.0	NV	979394.10	979997.55	2.72	-225.55	-1.52	0.00	18.29	-206.06	-191.77
CTSGRV:	0546	38	3.58	-116	27.32	6639.0	NV	979392.20	979997.34	2.75	-226.44	-1.52	0.00	19.05	-206.15	-191.81
CTSGRV:	0547	38	3.43	-116	26.35	6677.0	NV	979389.60	979997.12	2.78	-227.73	-1.52	0.00	20.24	-206.23	-191.81
CTSGRV:	0548	38	3.05	-116	26.35	6964.0	NV	979369.60	979996.56	3.04	-237.52	-1.52	0.00	27.77	-209.23	-193.20
CTSGRV:	0549	38	3.07	-116	25.93	7087.0	NV	979362.20	979996.59	3.39	-241.72	-1.51	0.00	31.90	-207.94	-192.67
CTSGRV:	0550	38	3.08	-116	25.58	7054.9	NV	979366.40	979996.60	3.35	-240.62	-1.51	0.00	33.07	-205.72	-190.52
CTSGRV:	0551	38	2.85	-116	25.27	7239.0	NV	979354.80	979996.27	3.56	-246.90	-1.51	0.00	59.10	-205.76	-190.17
CTSGRV:	0552	38	2.57	-116	25.08	7210.0	NV	979356.50	979995.86	3.53	-245.91	-1.51	0.00	38.40	-205.41	-189.88
CTSGRV:	0553	38	2.47	-116	25.13	7241.0	NV	979354.20	979995.71	3.56	-246.97	-1.51	0.00	59.25	-205.67	-190.08
CTSGRV:	0554	38	30.75	-117	15.67	5603.0	NV	979487.00	980037.16	1.22	-191.10	-1.47	0.00	-23.35	-214.70	-202.51
CTSGRV:	0555	38	31.75	-117	14.67	5650.0	NV	979480.70	980038.63	1.25	-192.71	-1.47	0.00	-26.69	-219.62	-207.34
CTSGRV:	0556	38	32.55	-117	14.08	5701.0	NV	979480.80	980039.80	1.27	-194.44	-1.48	0.00	-22.90	-217.63	-205.24
CTSGRV:	0557	38	32.78	-117	13.95	5695.0	NV	979480.80	980040.14	1.28	-194.24	-1.48	0.00	-23.80	-218.32	-205.74
CTSGRV:	0558	38	34.42	-117	13.43	5718.0	NV	979482.00	980042.55	1.57	-195.02	-1.48	0.00	-22.93	-217.66	-205.45
CTSGRV:	0559	38	36.02	-117	12.65	5705.0	NV	979486.00	980044.90	1.66	-194.58	-1.48	0.00	-22.50	-210.90	-204.52
CTSGRV:	0560	38	37.67	-117	11.75	5770.0	NV	979481.80	980047.33	1.52	-196.80	-1.48	0.00	-23.02	-219.78	-207.25
CTSGRV:	0561	38	39.42	-117	11.12	5801.0	NV	979482.10	980049.90	1.49	-197.85	-1.48	0.00	-22.30	-220.23	-207.63
CTSGRV:	0562	38	41.93	-117	10.28	5795.0	NV	979483.80	980053.59	1.42	-197.65	-1.48	0.00	-24.93	-222.65	-210.06
CTSGRV:	0563	38	44.52	-117	9.90	5716.0	NV	979484.00	980057.40	1.50	-194.96	-1.48	0.00	-35.97	-230.90	-216.49
CTSGRV:	0564	38	32.52	-117	6.28	6724.0	NV	979436.00	980039.76	1.63	-229.54	-1.52	0.00	28.41	-200.32	-186.22
CTSGRV:	0565	38	32.46	-117	4.82	7025.0	NV	979413.80	980039.67	2.34	-239.60	-1.52	0.00	34.58	-204.20	-189.00
CTSGRV:	0566	38	32.53	-117	4.45	6976.0	NV	979416.20	980039.48	2.30	-237.93	-1.52	0.00	52.57	-204.58	-189.48
CTSGRV:	0567	38	32.82	-117	2.22	7658.0	NV	979367.00	980040.20	2.83	-261.19	-1.49	0.00	46.73	-213.13	-196.58
CTSGRV:	0568	38	32.25	-117	0.53	7208.0	NV	979392.00	980039.36	2.42	-245.84	-1.51	0.00	50.20	-214.65	-199.06
CTSGRV:	0569	38	31.38	-116	58.85	6631.0	NV	979413.80	980038.09	2.21	-232.99	-1.52	0.00	17.93	-214.36	-199.57
CTSGRV:	0570	38	33.23	-116	55.90	6778.0	NV	979408.30	980040.60	1.41	-231.18	-1.52	0.00	4.73	-226.55	-211.63
CTSGRV:	0571	38	34.38	-116	54.32	6684.0	NV	979405.40	980042.49	1.45	-234.79	-1.52	0.00	10.11	-224.75	-209.80
CTSGRV:	0572	38	42.73	-117	4.14	6340.0	NV	979455.70	980054.77	1.51	-216.24	-1.51	0.00	-2.99	-219.23	-205.46
CTSGRV:	0573	38	50.92	-116	48.22	6890.0	NV	979398.30	980066.82	1.54	-235.00	-1.52	0.00	-20.76	-255.74	-240.78



Table 1.--Principal facts for gravity stations in the Tonopah 1° x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	LATITUDE		LONGITUDE		ELEVATION (in ft)	STATION TYPE	OBSERVED	GRAVITY THEORETICAL	CORRECTIONS		SPECIAL	FREE AIR	ANOMALIES	SPEC FIELDS	
		deg	min	deg	min					TERRAIN	BOUGUER					
CTSGRV:	0574	38	51.02	-116	49.28	7045.0	NV	979398.60	980066.97	1.76	-240.22	-1.52	0.00	-6.23	-246.20	-230.92
CTSGRV:	0575	38	51.32	-116	49.85	7170.0	NV	979397.70	980067.41	2.36	-244.55	-1.51	0.00	4.37	-239.54	-223.62
CTSGRV:	0576	38	51.50	-116	50.08	7192.0	NV	979396.90	980067.38	2.70	-245.50	-1.51	0.00	5.60	-238.45	-222.91
CTSGRV:	0577	38	51.23	-116	50.82	7322.0	NV	979393.50	980067.27	2.97	-249.73	-1.51	0.00	14.58	-233.69	-217.89
CTSGRV:	0578	38	51.60	-116	51.25	7383.0	NV	979396.00	980067.82	3.46	-251.81	-1.51	0.00	22.26	-227.50	-211.69
CTSGRV:	0579	38	52.15	-116	52.22	7696.0	NV	979386.50	980068.63	3.95	-262.49	-1.49	0.00	41.36	-218.67	-202.11
CTSGRV:	0580	38	51.98	-116	53.37	8024.0	NV	979364.70	980068.38	3.62	-273.68	-1.47	0.00	50.63	-220.89	-203.60
CTSGRV:	0581	38	51.80	-116	54.20	8372.0	NV	979340.60	980068.12	4.09	-285.55	-1.44	0.00	59.49	-225.40	-205.39
CTSGRV:	0582	38	51.38	-116	55.22	7875.0	NV	979369.20	980067.50	3.50	-268.59	-1.48	0.00	42.01	-224.56	-207.58
CTSGRV:	0583	38	51.63	-116	56.38	7474.0	NV	979393.50	980067.87	2.94	-254.92	-1.50	0.00	28.27	-225.21	-209.07
CTSGRV:	0584	38	51.98	-116	57.57	7083.0	NV	979418.70	980068.38	1.79	-241.58	-1.51	0.00	16.22	-225.09	-209.72
CTSGRV:	0585	38	52.22	-116	58.53	6801.0	NV	979437.50	980068.73	1.48	-231.96	-1.52	0.00	8.16	-223.84	-209.07
CTSGRV:	0586	38	52.18	-116	59.62	6592.0	NV	979448.50	980068.67	1.34	-224.83	-1.52	0.00	0.42	-225.43	-211.10
CTSGRV:	0587	38	52.58	-117	0.95	6185.0	NV	979471.10	980069.27	1.26	-210.95	-1.50	0.00	-16.65	-227.85	-214.40
CTSGRV:	0588	38	52.98	-117	1.20	6065.0	NV	979481.40	980069.85	1.31	-206.86	-1.50	0.00	-18.23	-225.27	-212.09
CTSGRV:	0589	38	53.38	-117	2.27	5837.0	NV	979493.10	980070.45	1.43	-199.08	-1.49	0.00	-28.54	-227.08	-215.00
CTSGRV:	0590	38	53.88	-117	3.63	5685.0	NV	979502.60	980071.18	1.50	-193.90	-1.48	0.00	-34.06	-227.93	-215.59
CTSGRV:	0591	38	54.23	-117	4.82	5571.0	NV	979505.60	980071.70	1.64	-190.01	-1.47	0.00	-42.29	-232.13	-220.04
CTSGRV:	0592	38	54.60	-117	6.13	5540.0	NV	979503.00	980072.24	1.69	-188.95	-1.46	0.00	-48.35	-237.08	-225.06
CTSGRV:	0593	38	54.18	-117	7.02	5523.0	NV	979501.60	980071.62	1.71	-188.37	-1.46	0.00	-50.73	-236.86	-226.88
CTSGRV:	0594	38	53.75	-117	8.37	5562.0	NV	979496.80	980070.98	1.77	-189.70	-1.47	0.00	-51.23	-240.03	-228.57
CTSGRV:	0595	38	53.52	-117	9.41	5592.0	NV	979496.30	980070.65	1.71	-190.73	-1.47	0.00	-48.56	-239.06	-226.93
CTSGRV:	0596	38	54.30	-117	9.25	5570.0	NV	979498.10	980071.80	1.71	-189.98	-1.47	0.00	-49.99	-239.72	-227.64
CTSGRV:	0597	38	56.15	-117	9.97	5556.0	NV	979502.80	980074.52	1.61	-189.50	-1.47	0.00	-49.33	-236.09	-226.63
CTSGRV:	0598	38	56.95	-117	10.53	5553.0	NV	979507.00	980075.70	1.57	-189.40	-1.47	0.00	-46.59	-235.89	-223.83
CTSGRV:	0599	38	58.67	-117	11.08	5491.0	NV	979519.80	980078.23	1.52	-187.28	-1.46	0.00	-42.16	-229.38	-217.46
CTSGRV:	0600	38	51.68	-117	9.87	5585.0	NV	979494.50	980067.94	1.69	-190.49	-1.47	0.00	-48.32	-236.59	-226.47
CTSGRV:	0601	38	50.50	-117	10.50	5579.0	NV	979497.50	980066.20	1.66	-190.28	-1.47	0.00	-44.15	-234.24	-222.13
CTSGRV:	0602	38	47.08	-117	10.80	5660.0	NV	979492.20	980061.16	1.76	-193.05	-1.47	0.00	-36.79	-229.56	-217.28
CTSGRV:	0603	38	41.32	-117	5.52	6178.0	NV	979465.10	980052.70	1.35	-210.71	-1.50	0.00	-6.74	-217.01	-204.16
CTSGRV:	0605	38	36.00	-117	7.45	6232.0	NV	979457.20	980044.88	1.34	-212.56	-1.51	0.00	-1.74	-214.46	-200.92
CTSGRV:	0606	38	33.58	-117	7.57	6384.0	NV	979460.00	980041.31	1.32	-217.74	-1.51	0.00	18.90	-199.03	-135.16
CTSGRV:	0607	38	53.20	-116	47.17	7030.0	NV	979406.00	980070.18	1.62	-239.77	-1.52	0.00	-3.26	-242.93	-227.67
CTSGRV:	0608	38	53.62	-116	48.35	7245.9	NV	979407.60	980070.80	1.68	-247.14	-1.51	0.00	18.01	-228.96	-215.23
CTSGRV:	0609	38	53.83	-116	48.67	7293.0	NV	979408.10	980071.10	1.92	-248.74	-1.51	0.00	22.62	-225.71	-209.90
CTSGRV:	0610	38	54.13	-116	49.75	7419.0	NV	979403.00	980071.55	2.55	-253.04	-1.50	0.00	28.92	-223.08	-207.03
CTSGRV:	0611	38	54.65	-116	50.87	7552.0	NV	979398.90	980072.31	3.21	-257.58	-1.50	0.00	36.55	-219.32	-203.03
CTSGRV:	0612	38	54.90	-116	51.20	7656.0	NV	979393.40	980072.68	3.30	-261.12	-1.49	0.00	40.45	-218.07	-202.36
CTSGRV:	0613	38	55.42	-116	51.68	7695.0	NV	979391.80	980073.45	3.34	-262.45	-1.49	0.00	41.75	-218.86	-202.26
CTSGRV:	0614	38	56.18	-116	51.63	7897.0	NV	979381.30	980074.57	3.76	-269.34	-1.48	0.00	49.11	-217.95	-200.95

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE		L U N G I T U D E deg min	E L E in ft	O N S ST	G R A V I T Y OBSERVED	TERRAIN BOUGUER CURV	C O R R E C T I O N S		S P E C I A L	F R E E A I R	A J U M A L I E S COMPLETE-BUGUER d1=2.07 d2=2.50 FIELDS			
	deg	min						S P E C I A L	S P E C I A L						
CTSGRV: 0615	38	56.55	-116	50.93	8085.0	NV	979368.60	980075.11	4.05	-275.76	-1.46	0.00	53.53	-219.64	-202.25
CTSGRV: 0616	38	56.98	-116	50.87	8291.0	NV	979358.60	980075.74	4.40	-282.78	-1.44	0.00	62.25	-217.58	-197.76
CTSGRV: 0617	38	57.32	-116	50.57	8467.0	NV	979350.30	980076.25	4.74	-288.78	-1.43	0.00	69.98	-215.49	-197.52
CTSGRV: 0618	38	57.75	-116	51.07	8821.0	NV	979326.90	980076.88	5.42	-300.86	-1.38	0.00	79.20	-217.62	-198.72
CTSGRV: 0619	38	58.73	-116	51.72	7647.0	NV	979401.00	980078.33	3.29	-260.62	-1.49	0.00	41.56	-217.46	-200.97
CTSGRV: 0620	38	59.17	-116	52.98	7323.0	NV	979414.10	980078.98	3.03	-249.77	-1.51	0.00	23.57	-224.67	-206.87
CTSGRV: 0621	38	59.40	-116	53.85	7062.9	NV	979426.50	980079.31	2.88	-240.90	-1.51	0.00	11.20	-228.34	-215.08
CTSGRV: 0633	38	11.40	-116	20.90	5340.0	NV	979475.10	980008.78	0.56	-182.13	-1.45	0.00	-31.58	-214.60	-202.95
CTSGRV: 0634	38	11.58	-116	19.93	5290.0	NV	979470.10	980009.05	0.45	-180.43	-1.44	0.00	-41.54	-222.96	-211.41
CTSGRV: 0635	38	11.68	-116	18.95	5261.0	NV	979469.90	980009.19	0.45	-179.44	-1.44	0.00	-44.62	-225.05	-211.56
CTSGRV: 0636	38	11.83	-116	17.83	5252.0	NV	979471.30	980009.41	0.46	-179.13	-1.44	0.00	-44.27	-224.59	-212.93
CTSGRV: 0637	38	11.97	-116	16.70	5247.0	NV	979475.20	980009.62	0.45	-178.96	-1.44	0.00	-41.05	-221.60	-209.54
CTSGRV: 0638	38	12.05	-116	15.65	5229.0	NV	979480.90	980009.73	0.44	-178.35	-1.44	0.00	-37.17	-216.51	-205.09
CTSGRV: 0639	38	12.17	-116	14.55	5213.0	NV	979486.90	980009.91	0.54	-177.80	-1.43	0.00	-32.85	-211.54	-200.17
CTSGRV: 0640	38	12.28	-116	13.43	5191.0	NV	979492.60	980010.07	0.53	-177.05	-1.43	0.00	-29.37	-207.52	-195.99
CTSGRV: 0641	38	12.38	-116	12.37	5185.0	NV	979493.70	980010.22	0.50	-176.85	-1.43	0.00	-28.96	-206.76	-195.44
CTSGRV: 0642	38	12.35	-116	11.32	5145.0	NV	979498.90	980010.17	0.49	-175.48	-1.43	0.00	-27.50	-203.92	-192.69
CTSGRV: 0643	38	11.83	-116	10.33	5127.0	NV	979506.60	980009.41	0.49	-174.67	-1.43	0.00	-20.73	-196.53	-185.34
CTSGRV: 0644	38	11.38	-116	9.50	5099.0	NV	979509.80	980008.75	0.48	-173.91	-1.42	0.00	-19.51	-194.36	-183.23
CTSGRV: 0645	38	10.68	-116	8.58	5076.0	NV	979510.70	980007.73	0.48	-173.13	-1.42	0.00	-19.74	-193.61	-182.72
CTSGRV: 0646	38	10.03	-116	7.80	5064.0	NV	979511.50	980006.77	0.48	-172.72	-1.42	0.00	-19.12	-192.77	-181.72
CTSGRV: 0647	38	9.41	-116	7.05	5066.0	NV	979511.50	980005.87	0.49	-172.86	-1.42	0.00	-17.83	-191.61	-180.55
CTSGRV: 0648	38	8.98	-116	6.23	5026.0	NV	979511.73	980005.23	0.50	-171.42	-1.41	0.00	-20.92	-193.25	-182.28
CTSGRV: 0649	38	9.48	-116	3.10	4987.0	NV	979498.50	980005.97	0.41	-170.09	-1.41	0.00	-38.55	-209.64	-198.75
CTSGRV: 0650	38	9.62	-116	2.12	4973.0	NV	979500.20	980006.17	0.43	-169.61	-1.41	0.00	-38.37	-208.96	-198.10
CTSGRV: 0651	38	9.63	-116	1.09	4960.0	NV	979501.60	980006.48	0.45	-169.17	-1.41	0.00	-38.50	-208.62	-197.79
CTSGRV: 0652	38	9.97	-116	0.07	4948.0	NV	979502.50	980006.69	0.48	-168.76	-1.40	0.00	-38.93	-208.62	-197.61
CTSGRV: 0656	38	9.28	-116	4.13	4997.0	NV	979498.70	980005.68	0.40	-170.43	-1.41	0.00	-37.11	-206.56	-197.64
CTSGRV: 0657	38	9.15	-116	5.10	5007.0	NV	979504.00	980005.48	0.40	-170.77	-1.41	0.00	-30.69	-202.47	-191.53
CTSGRV: 0658	38	4.02	-116	20.28	5711.0	NV	979440.20	979997.98	0.83	-194.79	-1.42	0.00	-20.80	-210.24	-203.79
CTSGRV: 0659	38	3.47	-116	20.38	5749.0	NV	979438.80	979997.17	0.84	-196.06	-1.48	0.00	-17.83	-214.56	-202.03
CTSGRV: 0660	38	1.90	-116	20.95	5892.0	NV	979433.50	979994.88	0.95	-200.96	-1.49	0.00	-7.40	-206.69	-196.06
CTSGRV: 0661	38	1.25	-116	21.13	5949.0	NV	979430.20	979993.93	0.98	-202.90	-1.49	0.00	-4.36	-207.60	-194.85
CTSGRV: 0662	38	0.61	-116	21.50	6011.0	NV	979422.30	979992.99	1.11	-205.02	-1.50	0.00	-5.53	-210.93	-197.65
CTSGRV: 0663	38	0.30	-116	21.75	6049.0	NV	979418.40	979992.54	1.12	-206.31	-1.50	0.00	-5.40	-212.09	-196.93
CTSGRV: 0664	38	0.40	-116	20.67	5907.0	NV	979430.60	979992.69	0.66	-201.47	-1.49	0.00	-6.69	-208.79	-195.92
CTSGRV: 0665	38	0.58	-116	19.58	5825.0	NV	979441.10	979992.95	0.85	-198.67	-1.49	0.00	-4.16	-203.47	-190.78
CTSGRV: 0666	38	0.72	-116	18.52	5767.0	NV	979450.10	979993.15	0.96	-196.70	-1.48	0.00	-0.82	-198.03	-185.48
CTSGRV: 0667	38	1.00	-116	17.15	5810.0	NV	979444.20	979993.56	1.12	-198.16	-1.48	0.00	-3.08	-201.61	-188.97
CTSGRV: 0668	38	1.09	-116	15.72	6035.0	NV	979430.80	979993.70	1.40	-205.84	-1.50	0.00	4.53	-201.41	-188.30

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE		LONGITUDE deg min	ELEVATION ELE (in ft)	STATION ST	OBSERVED G R A V I T Y THEORETICAL	CORRECTIONS		SPECIAL SPECIAL	FREE AIR	ANOMALIES				
	deg	min					TERRAIN	ROUGHER			COMPLETE	ROUGHER	SPEC		
0669	38	1.23	-116	14.33	6264.0	NV	979420.10	979993.90	1.51	-213.65	-1.51	0.00	15.15	-196.50	-184.89
0670	38	1.32	-116	13.72	6376.0	NV	979414.30	979994.03	1.80	-217.47	-1.51	0.00	19.74	-197.44	-183.61
0671	38	1.90	-116	13.28	6486.0	NV	979413.60	979994.88	1.97	-221.22	-1.51	0.00	28.55	-192.23	-178.18
0672	38	2.30	-116	12.30	6739.0	NV	979402.30	979995.46	2.39	-229.65	-1.52	0.00	40.41	-189.56	-175.98
0673	38	3.28	-116	11.70	6479.0	NV	979421.80	979996.90	2.17	-220.98	-1.51	0.00	34.05	-186.27	-172.25
0674	38	2.08	-116	11.72	6676.0	NV	979408.30	979996.02	2.54	-227.70	-1.52	0.00	59.94	-186.94	-172.49
0675	38	13.08	-116	41.32	5960.0	NV	979426.40	980011.24	1.08	-203.28	-1.49	0.00	-24.47	-228.16	-215.19
0676	38	13.20	-116	42.03	6037.0	NV	979422.90	980011.41	0.88	-205.90	-1.50	0.00	-20.91	-227.43	-214.28
0677	38	13.70	-116	42.77	6084.0	NV	979422.20	980012.15	0.88	-207.51	-1.50	0.00	-17.92	-229.05	-212.30
0678	38	14.07	-116	43.32	6144.0	NV	979420.00	980012.70	0.90	-209.55	-1.50	0.00	-15.05	-225.19	-211.81
0679	38	14.48	-116	43.82	6172.0	NV	979421.10	980015.29	0.91	-210.51	-1.50	0.00	-11.89	-223.00	-209.56
0680	38	15.05	-116	44.75	6249.0	NV	979424.40	980014.13	0.92	-213.14	-1.51	0.00	-2.20	-215.92	-202.51
0681	38	15.43	-116	45.85	6379.0	NV	979426.10	980014.69	1.19	-217.57	-1.51	0.00	11.16	-206.73	-192.85
0682	38	16.17	-116	46.77	6580.0	NV	979413.30	980015.77	1.39	-224.42	-1.52	0.00	16.16	-208.59	-194.09
0683	38	16.86	-116	47.60	6708.0	NV	979400.70	980016.78	1.46	-228.79	-1.52	0.00	14.59	-214.26	-199.69
0684	38	17.08	-116	48.10	6832.0	NV	979389.80	980017.10	1.64	-235.02	-1.52	0.00	15.01	-217.89	-203.06
0685	38	17.18	-116	49.30	6742.0	NV	979391.90	980017.25	1.37	-229.95	-1.52	0.00	8.51	-221.59	-206.94
0686	38	17.52	-116	50.72	6832.0	NV	979384.70	980017.75	1.43	-233.02	-1.52	0.00	9.27	-223.83	-206.99
0687	38	17.88	-116	51.18	6830.0	NV	979386.00	980018.27	1.42	-232.95	-1.52	0.00	9.85	-223.20	-206.56
0688	38	17.78	-116	51.52	6770.0	NV	979390.30	980018.13	1.38	-230.91	-1.52	0.00	8.66	-222.38	-207.67
0689	38	18.32	-116	52.58	6678.0	NV	979399.60	980018.92	1.33	-227.77	-1.52	0.00	8.53	-219.43	-204.91
0690	38	18.59	-116	53.53	6571.0	NV	979407.10	980019.32	1.27	-224.12	-1.52	0.00	5.57	-216.79	-204.50
0691	38	18.58	-116	53.98	6485.0	NV	979412.60	980019.30	1.34	-221.18	-1.51	0.00	3.01	-213.35	-204.26
0692	38	18.47	-116	54.12	6465.0	NV	979413.30	980019.14	1.43	-220.50	-1.51	0.00	1.99	-216.60	-204.56
0693	38	18.43	-116	54.93	6410.0	NV	979414.60	980019.08	1.20	-218.63	-1.51	0.00	-1.82	-220.76	-206.82
0694	38	18.61	-116	55.15	6424.0	NV	979413.10	980019.34	1.10	-219.10	-1.51	0.00	-2.27	-221.78	-207.81
0695	38	19.15	-116	55.65	6472.0	NV	979410.70	980020.14	1.01	-220.74	-1.51	0.00	-0.95	-222.19	-206.10
0696	38	19.86	-116	56.30	6409.0	NV	979417.20	980021.18	0.98	-218.59	-1.51	0.00	-1.41	-220.53	-206.58
0697	38	20.58	-116	56.83	6434.0	NV	979416.40	980022.23	1.00	-219.44	-1.51	0.00	-0.92	-220.88	-206.87
0698	38	20.77	-116	56.97	6431.0	NV	979416.40	980022.52	1.00	-219.34	-1.51	0.00	-1.46	-221.34	-207.34
0699	38	21.35	-116	57.37	6385.0	NV	979421.70	980023.37	0.99	-217.77	-1.51	0.00	-1.35	-219.65	-205.75
0700	38	22.17	-116	58.07	6297.0	NV	979427.50	980024.56	0.97	-214.77	-1.51	0.00	-5.02	-220.34	-206.63
0701	38	22.93	-116	58.62	6265.0	NV	979432.00	980025.68	0.97	-215.68	-1.51	0.00	-4.65	-218.67	-205.23
0702	38	23.58	-116	59.03	6240.0	NV	979440.20	980026.63	0.97	-212.63	-1.51	0.00	0.25	-213.11	-199.53
0703	38	24.13	-116	59.58	6255.0	NV	979442.80	980027.45	0.97	-213.34	-1.51	0.00	3.45	-210.43	-196.61
0704	38	18.82	-116	56.35	6291.0	NV	979425.90	980019.66	0.94	-214.57	-1.51	0.00	-2.28	-217.41	-203.72
0705	38	17.98	-116	56.67	6241.0	NV	979431.40	980018.42	0.71	-212.86	-1.51	0.00	-0.24	-213.90	-200.30
0706	38	17.11	-116	56.55	6314.0	NV	979427.80	980017.15	0.73	-215.35	-1.51	0.00	4.29	-211.84	-196.08
0707	38	16.38	-116	56.37	6471.0	NV	979421.50	980016.08	0.81	-220.71	-1.51	0.00	13.82	-207.59	-193.50
0708	38	15.72	-116	57.58	6444.0	NV	979420.00	980015.11	0.80	-219.79	-1.51	0.00	10.75	-209.75	-195.71

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	LATITUDE		LONGITUDE		ELEVATION (in ft)	STATION	OBSERVED	THEORETICAL	CORRECTIONS		SPECIAL	FREE AIR	ANOMALY	COMPLETE	BUQUER	SPEC FIELDS
		deg	min	deg	min					TERRAIN	BOUQUER						
CTSGRV:	0709	38	15.32	-116	58.10	6404.0	NV	979423.60	980014.52	0.78	-218.42	-1.51	0.00	11.16	-207.98	-194.63	
CTSGRV:	0710	38	15.25	-116	58.98	6286.0	NV	979429.00	980014.42	0.73	-214.40	-1.51	0.00	5.59	-209.59	-195.89	
CTSGRV:	0711	38	15.20	-117	0.00	6163.0	NV	979437.10	980014.35	0.57	-210.20	-1.50	0.00	2.20	-208.93	-195.49	
CTSGRV:	0712	38	14.80	-117	0.93	6060.0	NV	979445.20	980013.76	0.53	-206.69	-1.50	0.00	1.21	-206.45	-193.23	
CTSGRV:	0713	38	14.48	-117	1.62	5984.0	NV	979450.40	980013.29	0.51	-204.10	-1.50	0.00	-0.27	-205.35	-192.29	
CTSGRV:	0714	38	14.33	-117	2.67	5860.0	NV	979462.40	980013.07	0.48	-199.87	-1.49	0.00	0.30	-200.58	-187.79	
CTSGRV:	0715	38	13.80	-117	3.38	5782.0	NV	979469.70	980012.50	0.34	-197.21	-1.48	0.00	1.05	-197.30	-184.67	
CTSGRV:	0716	38	38.30	-116	47.18	6999.0	NV	979378.40	980048.25	1.75	-238.72	-1.52	0.00	-11.85	-250.33	-235.15	
CTSGRV:	0717	38	38.07	-116	45.77	6989.0	NV	979380.70	980047.91	1.52	-238.37	-1.52	0.00	-10.14	-246.52	-233.34	
CTSGRV:	0718	38	37.83	-116	44.43	7043.0	NV	979382.60	980047.56	1.28	-240.22	-1.52	0.00	-2.82	-243.27	-227.96	
CTSGRV:	0719	38	37.48	-116	42.83	7180.0	NV	979381.20	980047.05	1.75	-244.89	-1.51	0.00	9.17	-235.48	-219.91	
CTSGRV:	0720	38	37.23	-116	41.78	7387.0	NV	979374.60	980046.08	2.41	-251.95	-1.51	0.00	22.39	-228.66	-212.67	
CTSGRV:	0721	38	38.50	-116	48.30	7045.0	NV	979381.30	980048.55	1.77	-240.29	-1.51	0.00	-4.92	-244.95	-229.07	
CTSGRV:	0722	38	38.62	-116	49.15	7095.9	NV	979385.80	980048.72	2.32	-242.02	-1.51	0.00	4.19	-237.03	-221.67	
CTSGRV:	0723	38	38.58	-116	50.77	7239.0	NV	979387.10	980048.66	2.37	-246.90	-1.51	0.00	18.99	-227.05	-211.38	
CTSGRV:	0724	38	38.90	-116	51.57	7390.0	NV	979382.50	980049.13	2.46	-252.05	-1.51	0.00	27.61	-223.49	-207.50	
CTSGRV:	0725	38	39.71	-116	52.37	7555.0	NV	979378.00	980050.33	2.90	-257.68	-1.50	0.00	58.42	-217.86	-201.54	
CTSGRV:	0726	38	40.30	-116	53.27	7683.9	NV	979363.50	980051.20	3.77	-262.08	-1.49	0.00	34.67	-225.13	-208.59	
CTSGRV:	0727	38	22.80	-116	27.72	7572.0	NV	979360.90	980025.49	6.20	-258.26	-1.50	0.00	47.20	-206.30	-190.15	
CTSGRV:	0728	38	40.92	-116	54.48	7858.0	NV	979352.70	980052.10	4.49	-268.01	-1.48	0.00	39.32	-225.69	-208.82	
CTSGRV:	0729	38	41.42	-116	55.08	8038.0	NV	979339.20	980052.84	4.70	-274.15	-1.47	0.00	41.99	-228.93	-211.68	
CTSGRV:	0730	38	41.47	-116	56.10	8711.0	NV	979301.40	980052.91	6.20	-297.11	-1.40	0.00	67.34	-224.96	-206.35	
CTSGRV:	0731	38	43.02	-116	58.75	7407.0	NV	979386.90	980055.20	3.59	-252.63	-1.50	0.00	28.05	-222.50	-206.55	
CTSGRV:	0732	38	43.28	-116	59.90	7058.9	NV	979415.10	980055.58	2.81	-240.76	-1.51	0.00	23.16	-216.30	-201.05	
CTSGRV:	0733	38	43.30	-117	0.95	6782.0	NV	979433.10	980055.60	2.16	-231.31	-1.52	0.00	15.11	-215.56	-200.88	
CTSGRV:	0734	38	43.45	-117	2.08	6626.0	NV	979441.80	980055.83	1.60	-225.99	-1.52	0.00	8.92	-216.99	-202.60	
CTSGRV:	0735	38	43.70	-117	2.83	6431.0	NV	979454.20	980056.20	1.42	-219.34	-1.51	0.00	2.64	-216.80	-202.83	
CTSGRV:	0736	38	43.30	-117	3.67	6380.0	NV	979455.70	980055.60	1.26	-217.60	-1.51	0.00	-0.07	-217.92	-204.05	
CTSGRV:	0737	38	42.73	-117	4.14	6340.0	NV	979457.30	980054.77	1.29	-216.24	-1.51	0.00	-1.39	-217.85	-204.07	
CTSGRV:	0738	38	43.68	-117	7.08	5776.0	NV	979477.80	980056.16	1.59	-197.00	-1.48	0.00	-55.30	-232.19	-219.66	
CTSGRV:	0756	38	22.43	-116	26.70	7245.9	NV	979387.00	980024.95	5.32	-247.14	-1.51	0.00	43.27	-200.06	-184.57	
CTSGRV:	0900	38	55.47	-116	30.63	8252.0	NV	979356.00	980073.52	4.07	-291.45	-1.45	0.00	58.21	-220.52	-202.67	
CTSGRV:	0901	38	55.25	-116	30.22	8075.0	NV	979367.90	980073.20	3.88	-275.41	-1.46	0.00	53.80	-219.20	-201.81	
CTSGRV:	0902	38	54.82	-116	29.92	7988.0	NV	979372.20	980072.56	3.80	-272.45	-1.47	0.00	50.57	-219.35	-202.35	
CTSGRV:	0903	38	54.43	-116	29.43	7791.0	NV	979383.00	980071.99	3.09	-265.73	-1.48	0.00	43.43	-220.69	-203.88	
CTSGRV:	0904	38	53.70	-116	28.93	7389.0	NV	979395.40	980070.91	2.82	-252.02	-1.51	0.00	19.13	-231.57	-215.61	
CTSGRV:	0905	38	53.03	-116	28.67	7241.9	NV	979398.10	980069.93	2.21	-247.00	-1.51	0.00	9.01	-237.30	-221.62	
CTSGRV:	0906	38	52.52	-116	28.08	7129.0	NV	979399.20	980069.17	1.61	-243.15	-1.51	0.00	0.24	-242.81	-227.33	
CTSGRV:	0907	38	51.22	-116	28.17	7037.0	NV	979401.40	980067.26	1.58	-240.01	-1.52	0.00	-4.29	-244.24	-228.96	
CTSGRV:	0908	38	50.22	-116	28.20	6968.0	NV	979404.70	980065.79	1.57	-237.66	-1.52	0.00	-6.00	-243.60	-228.47	

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	LATITUDE deg	LONGITUDE deg	L U C A T I O N min	E L E (in ft)	D N S ST	G R A V I T Y THEORETICAL	TERRAIN BOUGUER CORV	SPECIAL	FREE AIR	A N U M A L I E S COMPLETE-BUUGUER d1=2.07 d2=2.50 FIELDS			
											STATION sta-id	L A T I T U D E deg	L O N G I T U D E deg
CTSGRV: 0909	38 57.13	-116 30.68	8534.0	NV	979353.00	980075.97	3.61	-284.25	-1.44	0.00	60.47	-221.01	-203.05
CTSGRV: 1164	38 44.53	-116 46.25	6919.0	NV	979378.40	980057.12	1.24	-235.99	-1.52	0.00	-28.24	-264.50	-249.46
CTSGRV: 1165	38 44.63	-116 46.00	6900.0	NV	979379.10	980057.56	1.24	-235.54	-1.52	0.00	-29.76	-265.38	-250.37
CTSGRV: 1166	38 45.00	-116 45.75	6879.9	NV	979380.80	980058.10	1.24	-234.66	-1.52	0.00	-30.49	-265.42	-250.47
CTSGRV: 1167	38 45.40	-116 45.45	6871.0	NV	979382.10	980058.70	1.12	-234.35	-1.52	0.00	-30.62	-265.36	-250.42
CTSGRV: 1168	38 45.75	-116 45.15	6865.0	NV	979384.00	980059.21	1.12	-234.15	-1.52	0.00	-29.80	-264.34	-249.41
CTSGRV: 1169	38 46.05	-116 45.00	6859.0	NV	979386.00	980059.65	1.11	-233.94	-1.52	0.00	-28.80	-263.15	-248.23
CTSGRV: 1170	38 46.40	-116 44.65	6855.0	NV	979388.30	980060.16	1.10	-233.80	-1.52	0.00	-27.40	-261.62	-246.71
CTSGRV: 1171	38 46.75	-116 44.50	6854.0	NV	979391.00	980060.68	1.09	-233.77	-1.52	0.00	-25.30	-259.50	-244.59
CTSGRV: 1172	38 47.15	-116 44.17	6857.0	NV	979394.40	980061.27	1.10	-233.87	-1.52	0.00	-22.21	-250.50	-241.58
CTSGRV: 1173	38 47.50	-116 43.85	6851.0	NV	979398.40	980061.78	1.18	-233.67	-1.52	0.00	-19.29	-253.30	-238.40
CTSGRV: 1174	38 47.80	-116 43.55	6850.0	NV	979403.10	980062.23	1.18	-233.63	-1.52	0.00	-15.12	-249.09	-234.20
CTSGRV: 1175	38 48.20	-116 43.30	6858.0	NV	979406.90	980062.81	1.18	-233.91	-1.52	0.00	-11.16	-245.41	-230.49
CTSGRV: 1176	38 48.55	-116 43.10	6853.0	NV	979410.20	980063.53	1.17	-233.74	-1.52	0.00	-8.85	-242.93	-228.02
CTSGRV: 1177	38 48.95	-116 42.95	6834.0	NV	979414.90	980063.92	1.18	-233.09	-1.52	0.00	-6.52	-239.95	-225.09
CTSGRV: 1178	38 49.45	-116 42.75	6860.0	NV	979414.30	980064.66	1.17	-233.98	-1.52	0.00	-5.42	-239.74	-224.82
CTSGRV: 1180	38 39.46	-116 11.23	5993.0	NV	979455.60	980049.96	1.08	-204.40	-1.50	0.00	-50.89	-235.71	-222.67
CTSGRV: 1181	38 39.77	-116 11.95	6124.0	NV	979449.30	980050.41	1.28	-208.87	-1.50	0.00	-25.34	-234.43	-221.12
CTSGRV: 1182	38 39.80	-116 12.60	6406.0	NV	979432.30	980050.46	1.54	-218.49	-1.51	0.00	-15.88	-234.34	-220.43
CTSGRV: 1183	38 39.90	-116 13.27	6570.0	NV	979424.50	980050.00	1.92	-224.08	-1.52	0.00	-8.41	-232.09	-217.85
CTSGRV: 1184	38 39.00	-116 13.97	6802.0	NV	979413.20	980049.28	2.55	-232.00	-1.52	0.00	3.41	-227.55	-212.84
CTSGRV: 1185	38 39.00	-116 14.73	6978.0	NV	979406.90	980049.28	3.21	-238.00	-1.52	0.00	13.65	-222.66	-207.61
CTSGRV: 1186	38 40.17	-116 15.10	7200.9	NV	979399.00	980051.00	3.91	-245.80	-1.51	0.00	24.98	-218.23	-202.74
CTSGRV: 1187	38 39.87	-116 14.77	7003.0	NV	979405.60	980050.56	3.23	-238.85	-1.52	0.00	13.42	-223.72	-208.62
CTSGRV: 1188	38 39.60	-116 14.30	6884.0	NV	979409.80	980050.16	2.61	-234.79	-1.52	0.00	6.83	-220.07	-211.99
CTSGRV: 1189	38 39.23	-116 14.00	6578.0	NV	979426.80	980049.02	2.46	-224.36	-1.52	0.00	-4.36	-227.79	-213.57
CTSGRV: 1190	38 38.98	-116 13.47	6384.0	NV	979436.60	980049.25	2.19	-217.74	-1.51	0.00	-12.44	-229.50	-215.68
CTSGRV: 1191	38 38.57	-116 12.95	6214.0	NV	979445.10	980048.65	1.83	-211.94	-1.51	0.00	-19.31	-230.93	-217.45
CTSGRV: 1192	38 38.00	-116 12.80	6083.0	NV	979451.50	980047.81	1.27	-207.47	-1.50	0.00	-24.39	-232.09	-218.86
CTSGRV: 1193	38 37.50	-116 12.80	6023.0	NV	979455.30	980047.08	1.06	-205.43	-1.50	0.00	-25.49	-231.36	-218.25
CTSGRV: 1194	38 37.00	-116 12.85	5951.0	NV	979459.10	980046.34	1.05	-202.97	-1.49	0.00	-27.72	-231.14	-218.18
CTSGRV: 1195	38 36.46	-116 12.78	5875.0	NV	979462.40	980045.55	1.05	-200.38	-1.49	0.00	-30.77	-231.59	-218.60
CTSGRV: 1196	38 36.00	-116 12.78	5803.0	NV	979464.90	980044.88	1.06	-197.92	-1.48	0.00	-34.36	-232.71	-220.08
CTSGRV: 1197	38 35.53	-116 12.78	5758.0	NV	979465.70	980044.18	1.05	-196.59	-1.48	0.00	-37.10	-233.92	-221.58
CTSGRV: 1198	38 27.80	-116 2.80	5783.0	NV	979475.40	980032.83	0.61	-197.24	-1.48	0.00	-13.70	-211.61	-199.20
CTSGRV: 1199	38 27.80	-116 3.30	5796.0	NV	979474.80	980032.83	0.62	-197.68	-1.48	0.00	-13.08	-211.63	-198.98
CTSGRV: 1306	38 27.57	-116 3.20	5793.0	NV	979473.50	980032.20	0.51	-197.58	-1.48	0.00	-14.02	-212.58	-199.94
CTSGRV: 1307	38 26.83	-116 3.30	5807.0	NV	979470.70	980031.41	0.51	-198.06	-1.48	0.00	-14.71	-213.75	-201.07
CTSGRV: 1308	38 26.33	-116 3.40	5801.0	NV	979468.90	980030.67	0.51	-197.85	-1.48	0.00	-16.35	-215.18	-202.52
CTSGRV: 1309	38 25.83	-116 3.50	5789.0	NV	979467.60	980029.94	0.50	-197.45	-1.48	0.00	-18.04	-216.47	-203.83

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION	proj	sta-id	L U 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		S P E C I A L	F R E E	A N O M A L I E S	S P E C	
			L A T I T U D E	L O N G I T U D E			deg	min	in ft)	T E R R A I N					B O U G U E R
CISGRV: 1310			38 25.37	-116 3.70	5800.0	NV	979465.70	980029.26	0.51	-197.82	-1.48	0.00	-18.23	-217.02	-204.57
CISGRV: 1311			38 24.80	-116 3.98	5804.0	NV	979464.10	980028.42	0.51	-197.96	-1.48	0.00	-18.62	-217.55	-204.88
CISGRV: 1312			38 24.33	-116 4.10	5815.0	NV	979463.60	980027.73	0.62	-198.53	-1.49	0.00	-17.39	-216.59	-205.91
CISGRV: 1313			38 23.80	-116 4.37	5833.0	NV	979460.60	980026.96	0.63	-198.95	-1.49	0.00	-17.92	-217.73	-205.00
CISGRV: 1314			38 23.63	-116 4.80	5856.0	NV	979459.00	980026.71	0.63	-199.73	-1.49	0.00	-17.11	-217.70	-204.93
CISGRV: 1315			38 23.67	-116 5.33	5690.0	NV	979457.30	980026.77	0.64	-200.89	-1.49	0.00	-15.68	-217.42	-204.58
CISGRV: 1316			38 23.73	-116 6.00	5909.0	NV	979456.30	980026.85	0.65	-201.54	-1.49	0.00	-14.98	-217.56	-204.48
CISGRV: 1317			38 24.27	-116 6.37	5930.0	NV	979456.50	980027.05	0.77	-202.25	-1.49	0.00	-13.60	-216.58	-203.65
CISGRV: 1318			38 24.58	-116 6.77	5965.0	NV	979455.60	980028.10	0.78	-203.45	-1.49	0.00	-11.66	-215.83	-202.83
CISGRV: 1319			38 24.95	-116 7.13	5984.0	NV	979456.30	980028.65	0.89	-204.10	-1.50	0.00	-9.73	-214.43	-201.59
CISGRV: 1320			38 25.43	-116 7.40	6007.0	NV	979456.10	980029.35	1.02	-204.88	-1.50	0.00	-8.46	-213.82	-200.75
CISGRV: 1321			38 25.83	-116 7.63	6034.0	NV	979457.40	980029.94	1.02	-205.80	-1.50	0.00	-5.22	-211.50	-198.36
CISGRV: 1322			38 26.43	-116 7.77	6030.0	NV	979458.40	980030.82	1.02	-205.67	-1.50	0.00	-5.47	-211.62	-198.49
CISGRV: 1323			38 26.87	-116 7.77	6051.0	NV	979458.50	980031.46	1.03	-206.38	-1.50	0.00	-4.04	-210.89	-197.72
CISGRV: 1324			38 27.33	-116 8.00	6089.0	NV	979457.40	980032.14	1.04	-207.68	-1.50	0.00	-2.25	-210.39	-197.13
CISGRV: 1325			38 27.67	-116 8.10	6060.0	NV	979459.50	980032.63	1.03	-206.69	-1.50	0.00	-3.37	-210.53	-197.54
CISGRV: 1326			38 40.76	-116 27.50	6485.0	NV	979431.40	980051.87	1.54	-221.18	-1.51	0.00	-10.77	-231.93	-217.84
CISGRV: 1327			38 40.80	-116 27.10	6556.0	NV	979430.60	980051.93	1.55	-223.61	-1.52	0.00	-4.95	-228.52	-214.29
CISGRV: 1328			38 40.80	-116 26.80	6613.0	NV	979430.70	980051.93	1.56	-225.55	-1.52	0.00	0.51	-225.00	-210.84
CISGRV: 1329			38 40.80	-116 26.30	6662.0	NV	979431.60	980051.93	1.57	-227.22	-1.52	0.00	6.01	-221.06	-206.60
CISGRV: 1330			38 40.73	-116 26.00	6709.0	NV	979431.70	980051.83	1.78	-228.82	-1.52	0.00	10.63	-217.93	-203.58
CISGRV: 1331			38 40.73	-116 25.60	6753.0	NV	979428.40	980051.83	2.00	-230.32	-1.52	0.00	11.46	-218.38	-203.75
CISGRV: 1332			38 40.73	-116 25.15	6821.0	NV	979425.00	980051.83	2.25	-232.64	-1.52	0.00	14.45	-217.46	-202.89
CISGRV: 1333			38 40.64	-116 24.90	6888.0	NV	979420.80	980051.70	2.49	-234.93	-1.52	0.00	16.68	-217.28	-202.38
CISGRV: 1334			38 40.64	-116 24.50	6981.9	NV	979416.40	980051.70	2.73	-238.13	-1.52	0.00	21.11	-215.81	-200.73
CISGRV: 1335			38 40.67	-116 24.15	7088.0	NV	979411.10	980051.73	2.89	-241.75	-1.51	0.00	25.73	-214.64	-199.54
CISGRV: 1336			38 40.76	-116 23.85	7350.0	NV	979396.50	980051.87	3.15	-250.69	-1.51	0.00	35.62	-213.43	-197.57
CISGRV: 1337			38 49.30	-116 28.10	6987.0	NV	979402.00	980064.44	1.56	-238.31	-1.52	0.00	-5.56	-243.82	-228.65
CISGRV: 1338			38 49.00	-116 27.80	6938.0	NV	979403.80	980063.99	1.56	-236.83	-1.52	0.00	-7.93	-244.52	-229.45
CISGRV: 1339			38 48.84	-116 27.45	6898.0	NV	979404.90	980063.76	1.55	-235.27	-1.52	0.00	-10.35	-245.58	-230.81
CISGRV: 1340			38 48.68	-116 27.05	6850.0	NV	979407.10	980063.52	1.55	-235.66	-1.52	0.00	-12.42	-246.02	-231.15
CISGRV: 1341			38 48.52	-116 26.90	6842.0	NV	979407.20	980063.29	1.55	-233.33	-1.52	0.00	-12.83	-246.16	-231.31
CISGRV: 1342			38 48.32	-116 26.50	6794.0	NV	979411.00	980062.99	1.56	-231.72	-1.52	0.00	-13.25	-244.93	-230.18
CISGRV: 1343			38 48.08	-116 26.45	6765.0	NV	979413.00	980062.64	1.56	-230.73	-1.52	0.00	-13.63	-244.32	-229.63
CISGRV: 1344			38 47.84	-116 26.20	6732.0	NV	979417.00	980062.28	1.58	-229.61	-1.52	0.00	-12.37	-241.92	-227.50
CISGRV: 1345			38 47.66	-116 25.95	6707.0	NV	979419.90	980062.02	1.58	-228.76	-1.52	0.00	-11.56	-240.25	-225.69
CISGRV: 1346			38 47.44	-116 25.90	6679.0	NV	979423.00	980061.70	1.58	-227.80	-1.52	0.00	-10.76	-238.50	-224.00
CISGRV: 1347			38 47.12	-116 25.75	6639.0	NV	979427.70	980061.23	1.60	-226.44	-1.52	0.00	-9.35	-235.70	-221.29
CISGRV: 1348			38 46.84	-116 25.55	6619.0	NV	979431.50	980060.81	1.58	-225.75	-1.52	0.00	-7.02	-232.71	-218.34
CISGRV: 1349			38 35.00	-116 12.70	5731.0	NV	979465.30	980043.40	1.83	-195.47	-1.48	0.00	-59.26	-234.38	-221.95

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	L U C A T I O N S		E L E (in ft)	D O M S	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		S P E C I A L	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				U R 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			C U R V	S P E C I A L
1350	38 34.69	-116 12.70	5715.0	NV		979465.40	980042.95	1.72	-194.92	-1.48	0.00	-40.21	-234.89	-222.49
1351	38 34.28	-116 12.83	5698.0	NV		979465.40	980042.34	1.74	-194.34	-1.48	0.00	-41.20	-235.28	-222.93
1352	38 34.00	-116 13.00	5681.0	NV		979465.90	980041.93	1.75	-193.76	-1.48	0.00	-41.89	-235.38	-223.06
1353	38 33.71	-116 13.10	5664.0	NV		979466.00	980041.51	1.65	-193.18	-1.47	0.00	-42.90	-235.97	-223.68
1354	38 33.44	-116 13.15	5651.0	NV		979465.90	980041.11	1.64	-192.74	-1.47	0.00	-43.89	-236.46	-224.20
1355	38 33.11	-116 13.25	5638.0	NV		979465.40	980040.63	1.55	-192.30	-1.47	0.00	-45.12	-237.34	-225.10
1356	38 32.80	-116 13.30	5638.0	NV		979465.20	980040.17	1.55	-192.30	-1.47	0.00	-44.86	-237.08	-224.84
1357	38 32.55	-116 13.35	5619.0	NV		979465.80	980039.80	1.45	-191.65	-1.47	0.00	-45.69	-237.36	-225.15
1358	38 32.27	-116 13.50	5611.0	NV		979466.50	980039.39	1.43	-191.37	-1.47	0.00	-45.33	-236.74	-224.55
1359	38 31.91	-116 13.45	5573.0	NV		979470.00	980038.86	1.33	-190.08	-1.47	0.00	-44.87	-235.08	-222.97
1360	38 31.66	-116 13.23	5536.0	NV		979473.80	980038.49	1.34	-188.82	-1.46	0.00	-44.18	-233.12	-221.09
1361	38 31.41	-116 13.07	5531.0	NV		979476.00	980038.13	1.32	-188.65	-1.46	0.00	-42.08	-230.87	-216.85
1362	38 31.14	-116 13.03	5525.0	NV		979477.80	980037.73	1.22	-188.44	-1.46	0.00	-40.45	-229.14	-217.12
1363	38 30.89	-116 12.90	5524.0	NV		979479.60	980037.37	1.22	-188.41	-1.46	0.00	-38.37	-227.02	-215.01
1364	38 30.62	-116 12.80	5558.0	NV		979478.30	980036.97	1.10	-189.57	-1.47	0.00	-36.09	-226.02	-213.93
1365	38 30.36	-116 12.55	5646.0	NV		979473.10	980036.59	1.08	-192.37	-1.47	0.00	-32.65	-225.59	-213.30
1366	38 30.00	-116 12.40	5697.0	NV		979470.40	980036.05	0.96	-194.31	-1.48	0.00	-30.01	-224.03	-212.43
1367	38 29.70	-116 12.23	5715.0	NV		979470.30	980035.62	0.95	-194.92	-1.48	0.00	-27.96	-223.43	-210.98
1368	38 29.41	-116 12.07	5732.0	NV		979470.10	980035.19	0.83	-195.50	-1.48	0.00	-26.15	-222.30	-209.61
1369	38 29.11	-116 11.90	5747.0	NV		979469.50	980034.75	0.82	-196.01	-1.48	0.00	-24.90	-221.57	-209.05
1370	38 33.76	-116 15.00	5672.0	NV		979473.50	980041.58	1.96	-193.46	-1.48	0.00	-34.76	-227.75	-215.46
1371	38 33.85	-116 14.55	5648.0	NV		979473.40	980041.71	1.85	-192.64	-1.47	0.00	-37.27	-229.53	-217.29
1372	38 33.92	-116 14.07	5648.0	NV		979471.90	980041.81	1.86	-192.64	-1.47	0.00	-38.87	-231.12	-218.88
1373	38 33.94	-116 13.70	5661.0	NV		979469.50	980041.84	1.74	-193.08	-1.47	0.00	-40.08	-232.89	-220.62
1374	38 34.03	-116 13.18	5675.0	NV		979467.00	980041.98	1.74	-193.56	-1.48	0.00	-41.40	-234.69	-222.38
1375	38 34.05	-116 12.83	5679.0	NV		979465.30	980042.01	1.75	-193.69	-1.48	0.00	-42.75	-236.17	-223.86
1376	38 34.00	-116 12.50	5624.0	NV		979468.10	980041.93	1.64	-191.82	-1.47	0.00	-45.04	-236.69	-224.49
1377	38 34.05	-116 12.08	5624.0	NV		979467.40	980042.01	1.53	-191.82	-1.47	0.00	-45.82	-237.58	-225.37
1378	38 34.15	-116 11.70	5652.0	NV		979465.40	980042.16	1.53	-192.77	-1.47	0.00	-45.33	-238.05	-225.78
1379	38 34.33	-116 11.28	5681.0	NV		979463.70	980042.41	1.40	-193.76	-1.48	0.00	-44.57	-238.41	-226.07
1380	38 34.52	-116 10.90	5744.0	NV		979460.10	980042.70	1.39	-195.91	-1.48	0.00	-42.53	-238.53	-226.05
1381	38 34.69	-116 10.45	5762.0	NV		979459.50	980042.95	1.28	-196.53	-1.48	0.00	-41.69	-238.42	-225.89
1382	38 34.90	-116 10.00	5799.0	NV		979457.40	980043.26	1.28	-197.79	-1.48	0.00	-40.62	-238.01	-226.01
1383	38 35.05	-116 9.70	5639.0	NV		979456.10	980043.48	1.17	-199.15	-1.49	0.00	-38.38	-237.85	-225.15
1384	38 35.25	-116 9.20	5906.0	NV		979455.90	980043.77	1.17	-201.44	-1.49	0.00	-32.56	-234.34	-221.49
1385	38 35.30	-116 8.73	5953.0	NV		979456.30	980043.84	1.07	-203.04	-1.49	0.00	-27.84	-231.30	-216.35
1386	38 24.70	-116 20.34	5625.0	NV		979477.40	980026.28	1.45	-191.85	-1.47	0.00	-22.00	-213.67	-201.65
1387	38 25.05	-116 20.33	5578.0	NV		979479.00	980028.79	1.46	-190.25	-1.47	0.00	-25.33	-213.58	-203.47
1388	38 25.05	-116 19.95	5530.0	NV		979479.70	980028.79	1.36	-188.61	-1.46	0.00	-29.15	-217.85	-205.63
1389	38 25.05	-116 19.50	5501.0	NV		979478.70	980028.79	1.37	-187.62	-1.46	0.00	-32.86	-220.57	-206.62

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Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	LATITUDE		LONGITUDE		ELEVATION (in ft)		ST	OBSERVED	THEORETICAL	CORRECTIONS		SPECIAL	FREE AIR	ANOMALIES	
		deg	min	deg	min	deg	min				TERRAIN	BOUGUER			CURV	COMPLETE
CTSGRV:	1390	38	25.04	-116	19.08	5479.0	NV	979477.00	980028.77	1.27	-186.87	-1.46	0.00	-36.61	-23.68	-211.77
CTSGRV:	1391	38	25.03	-116	18.68	5461.0	NV	979475.20	980028.77	1.27	-186.26	-1.46	0.00	-40.09	-226.54	-214.67
CTSGRV:	1392	38	25.02	-116	18.25	5447.0	NV	979473.40	980028.75	1.28	-185.78	-1.46	0.00	-43.19	-229.15	-217.31
CTSGRV:	1393	38	25.03	-116	17.75	5423.0	NV	979473.30	980028.77	1.18	-184.96	-1.45	0.00	-45.57	-230.80	-219.01
CTSGRV:	1394	38	25.03	-116	17.30	5394.0	NV	979474.20	980028.77	1.20	-183.97	-1.45	0.00	-47.39	-231.61	-219.88
CTSGRV:	1395	38	25.03	-116	16.90	5372.0	NV	979476.60	980028.77	1.20	-183.22	-1.45	0.00	-47.05	-230.53	-218.85
CTSGRV:	1396	38	25.03	-116	16.45	5344.0	NV	979479.20	980028.77	1.09	-182.27	-1.45	0.00	-47.09	-224.71	-218.08
CTSGRV:	1397	38	25.05	-116	16.09	5311.0	NV	979482.70	980028.79	1.11	-181.14	-1.44	0.00	-47.42	-226.90	-217.34
CTSGRV:	1398	38	25.07	-116	15.75	5309.0	NV	979483.20	980028.82	1.10	-181.07	-1.44	0.00	-46.44	-227.65	-216.30
CTSGRV:	1399	38	25.05	-116	15.33	5324.0	NV	979483.30	980028.79	1.09	-181.59	-1.45	0.00	-44.90	-226.84	-215.26
CTSGRV:	1400	38	25.05	-116	14.95	5379.0	NV	979481.10	980028.79	0.96	-183.46	-1.45	0.00	-41.93	-225.88	-214.17
CTSGRV:	1401	38	25.00	-116	14.50	5401.0	NV	979481.90	980028.72	0.94	-184.21	-1.45	0.00	-38.99	-223.72	-211.95
CTSGRV:	1402	38	25.00	-116	14.00	5390.0	NV	979484.60	980028.72	0.94	-183.64	-1.45	0.00	-37.32	-221.67	-209.93
CTSGRV:	1403	38	25.00	-116	13.53	5447.0	NV	979482.40	980028.72	0.91	-185.78	-1.46	0.00	-34.16	-220.49	-208.63
CTSGRV:	1404	38	25.00	-116	13.10	5444.0	NV	979484.00	980028.72	0.79	-185.68	-1.46	0.00	-32.85	-219.19	-207.33
CTSGRV:	1405	38	25.00	-116	12.75	5482.0	NV	979483.10	980028.72	0.77	-186.97	-1.46	0.00	-30.17	-217.84	-205.89
CTSGRV:	1406	38	25.00	-116	12.25	5533.0	NV	979481.20	980028.72	0.75	-188.71	-1.46	0.00	-27.28	-216.71	-204.65
CTSGRV:	1407	38	25.00	-116	11.93	5593.0	NV	979478.80	980028.72	0.74	-190.76	-1.47	0.00	-24.04	-215.53	-203.34
CTSGRV:	1408	38	25.03	-116	11.35	5694.0	NV	979475.40	980028.77	0.73	-194.21	-1.48	0.00	-18.00	-212.95	-200.54
CTSGRV:	1409	38	25.30	-116	11.18	5745.0	NV	979472.40	980029.16	0.74	-195.95	-1.46	0.00	-16.60	-213.28	-200.76
CTSGRV:	1410	38	25.58	-116	10.95	5770.0	NV	979471.20	980029.57	0.74	-196.80	-1.48	0.00	-15.85	-213.39	-200.62
CTSGRV:	1411	38	46.35	-116	13.15	6430.0	NV	979451.50	980060.09	1.91	-219.31	-1.51	0.00	-4.06	-222.97	-209.03
CTSGRV:	1412	38	46.15	-116	13.55	6479.0	NV	979450.20	980059.60	1.92	-220.98	-1.51	0.00	-0.46	-221.03	-208.99
CTSGRV:	1413	38	46.00	-116	14.05	6535.0	NV	979449.30	980059.58	2.04	-222.89	-1.51	0.00	4.12	-218.24	-204.09
CTSGRV:	1414	38	45.87	-116	14.57	6600.0	NV	979446.10	980059.38	2.05	-225.11	-1.52	0.00	7.22	-217.35	-203.05
CTSGRV:	1415	38	45.75	-116	15.00	6660.0	NV	979442.20	980059.21	2.18	-227.15	-1.52	0.00	9.14	-217.35	-202.93
CTSGRV:	1416	38	45.45	-116	15.30	6727.0	NV	979438.90	980058.77	2.31	-229.44	-1.52	0.00	12.57	-216.07	-201.51
CTSGRV:	1417	38	45.17	-116	15.63	6808.0	NV	979435.60	980058.36	2.43	-232.20	-1.52	0.00	17.30	-213.99	-199.26
CTSGRV:	1418	38	44.80	-116	15.90	6874.0	NV	979430.90	980057.81	2.57	-234.45	-1.52	0.00	19.35	-214.05	-199.19
CTSGRV:	1419	38	44.56	-116	16.05	6942.0	NV	979426.60	980057.46	2.71	-236.77	-1.52	0.00	21.79	-213.79	-198.79
CTSGRV:	1420	38	44.19	-116	16.34	7024.0	NV	979422.20	980056.91	2.76	-239.57	-1.52	0.00	25.64	-212.68	-197.51
CTSGRV:	1421	38	43.90	-116	16.75	7098.0	NV	979422.80	980056.48	2.91	-242.09	-1.51	0.00	33.62	-207.08	-191.76
CTSGRV:	1422	38	43.90	-116	16.80	7131.0	NV	979422.20	980056.48	2.93	-243.22	-1.51	0.00	36.12	-205.68	-190.28
CTSGRV:	1423	38	43.90	-116	17.00	7152.0	NV	979422.10	980056.48	3.16	-243.93	-1.51	0.00	37.99	-204.29	-188.87
CTSGRV:	1424	38	43.73	-116	17.50	7223.0	NV	979416.30	980056.23	3.43	-246.36	-1.51	0.00	39.11	-203.53	-184.76
CTSGRV:	1425	38	43.67	-116	17.80	7281.9	NV	979411.30	980056.15	3.58	-248.37	-1.51	0.00	39.74	-206.56	-190.88
CTSGRV:	1426	38	43.55	-116	18.15	7354.0	NV	979408.60	980055.97	3.74	-250.82	-1.51	0.00	40.99	-207.60	-191.77
CTSGRV:	1427	38	43.25	-116	18.50	7457.0	NV	979398.00	980055.33	3.84	-254.34	-1.50	0.00	43.51	-208.49	-192.45
CTSGRV:	1428	38	43.15	-116	18.70	7554.0	NV	979390.80	980055.80	3.92	-257.65	-1.50	0.00	45.57	-209.66	-193.41
CTSGRV:	1429	38	42.95	-116	19.00	7661.0	NV	979385.30	980055.09	4.02	-261.29	-1.49	0.00	50.41	-208.35	-191.68



Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	LATITUDE deg	LONGITUDE deg	L U C A T I O N min	E L E min	S T (in ft)	O B S E R V E D THEORETICAL	G R A V I T Y OBSERVED	T E R R A I N BOUGUER	C O R R E C T I O N S CUKV	S P E C I A L	F R E E AIR	A N O M A L I E S COMPLIE--BUJOUER	S P E C FIELD S		
														sta-id	deg
CISGRV: 1430	38	42.73	-116	19.15	7719.0	NV	979382.00	980054.77	3.86	-263.27	-1.49	0.00	52.89	-208.01	-191.40
CISGRV: 1431	38	43.00	-116	19.34	7719.0	NV	979387.70	980055.16	3.41	-263.27	-1.49	0.00	53.20	-208.06	-191.52
CISGRV: 1432	38	43.60	-116	19.55	7779.0	NV	979377.80	980056.05	2.70	-265.52	-1.49	0.00	53.04	-211.06	-194.24
CISGRV: 1433	38	43.80	-116	20.00	7605.0	NV	979389.20	980056.34	2.42	-259.38	-1.50	0.00	47.81	-210.05	-194.20
CISGRV: 1434	38	43.65	-116	20.62	7504.0	NV	979396.30	980056.12	2.56	-255.94	-1.50	0.00	45.63	-209.25	-193.02
CISGRV: 1435	38	43.80	-116	20.85	7514.0	NV	979395.40	980056.34	2.57	-256.28	-1.50	0.00	45.45	-209.76	-193.51
CISGRV: 1436	38	43.97	-116	21.22	7427.0	NV	979400.30	980056.59	2.50	-253.51	-1.50	0.00	41.93	-210.59	-194.33
CISGRV: 1437	38	43.90	-116	21.45	7352.0	NV	979404.40	980056.48	2.44	-250.76	-1.51	0.00	39.05	-210.74	-194.03
CISGRV: 1438	38	43.95	-116	21.95	7274.0	NV	979407.10	980056.56	2.30	-248.10	-1.51	0.00	34.39	-212.92	-197.17
CISGRV: 1439	38	44.20	-116	22.30	7183.0	NV	979411.90	980056.93	2.15	-244.99	-1.51	0.00	30.26	-214.09	-198.53
CISGRV: 1440	38	44.67	-116	22.50	7200.0	NV	979408.00	980057.62	2.04	-245.57	-1.51	0.00	27.21	-217.77	-202.17
CISGRV: 1441	38	45.00	-116	22.75	7111.0	NV	979412.40	980058.10	1.89	-242.54	-1.51	0.00	22.82	-219.34	-203.92
CISGRV: 1442	38	45.18	-116	23.12	7000.0	NV	979418.60	980058.37	1.75	-238.75	-1.52	0.00	18.35	-220.19	-205.00
CISGRV: 1443	38	45.47	-116	23.35	6910.0	NV	979423.50	980058.80	1.73	-235.68	-1.52	0.00	14.34	-221.12	-206.13
CISGRV: 1444	38	45.70	-116	23.65	6862.0	NV	979428.50	980059.13	1.61	-234.04	-1.52	0.00	14.49	-219.46	-204.56
CISGRV: 1445	38	46.00	-116	23.94	6799.0	NV	979434.30	980059.58	1.61	-231.89	-1.52	0.00	13.93	-217.87	-203.11
CISGRV: 1446	38	46.28	-116	24.10	6791.0	NV	979434.80	980059.99	1.51	-231.62	-1.52	0.00	13.27	-216.56	-203.61
CISGRV: 1447	38	46.52	-116	24.35	6731.0	NV	979436.00	980060.54	1.52	-229.57	-1.52	0.00	8.47	-221.10	-206.48
CISGRV: 1448	38	46.80	-116	24.65	6666.0	NV	979438.20	980060.76	1.51	-227.36	-1.52	0.00	4.16	-223.20	-208.73
CISGRV: 1449	38	46.96	-116	24.95	6686.0	NV	979433.70	980060.99	1.51	-228.04	-1.52	0.00	1.30	-226.74	-212.22
CISGRV: 1450	38	47.25	-116	24.70	6622.0	NV	979438.30	980061.41	1.41	-225.86	-1.52	0.00	0.54	-226.51	-212.12
CISGRV: 1451	38	31.85	-116	19.40	5756.0	NV	979469.10	980038.77	2.94	-196.52	-1.48	0.00	-28.48	-223.54	-210.93
CISGRV: 1452	38	32.25	-116	19.63	5832.0	NV	979466.90	980039.36	3.48	-198.91	-1.49	0.00	-24.13	-221.05	-208.51
CISGRV: 1453	38	32.60	-116	19.83	5957.0	NV	979462.40	980039.88	4.04	-203.18	-1.49	0.00	-17.39	-216.02	-205.25
CISGRV: 1454	38	32.69	-116	20.30	6039.0	NV	979461.00	980040.01	4.58	-205.97	-1.50	0.00	-11.22	-214.11	-201.19
CISGRV: 1455	38	32.85	-116	20.87	6161.0	NV	979455.80	980040.24	5.25	-210.13	-1.50	0.00	-5.19	-211.58	-198.44
CISGRV: 1456	38	33.05	-116	21.05	6294.0	NV	979451.00	980040.54	5.70	-214.67	-1.51	0.00	2.22	-208.26	-194.86
CISGRV: 1457	38	33.38	-116	21.27	6405.0	NV	979444.90	980041.02	6.29	-218.46	-1.51	0.00	6.06	-207.62	-194.01
CISGRV: 1458	38	33.73	-116	21.33	6516.0	NV	979438.50	980041.54	6.64	-222.24	-1.51	0.00	9.50	-207.53	-193.71
CISGRV: 1459	38	34.15	-116	21.75	6799.0	NV	979421.10	980042.16	5.34	-231.89	-1.52	0.00	18.16	-209.91	-195.59
CISGRV: 1460	38	34.44	-116	21.90	6809.0	NV	979420.60	980042.58	4.26	-232.24	-1.52	0.00	18.17	-211.52	-196.71
CISGRV: 1461	38	32.90	-116	17.36	5857.0	NV	979465.10	980040.32	2.36	-199.76	-1.49	0.00	-24.53	-223.42	-210.76
CISGRV: 1462	38	33.30	-116	17.50	5930.0	NV	979464.20	980040.91	2.92	-202.25	-1.49	0.00	-19.15	-219.96	-207.20
CISGRV: 1463	38	33.62	-116	17.70	6045.0	NV	979463.10	980041.38	3.79	-206.18	-1.50	0.00	-9.92	-213.60	-200.82
CISGRV: 1464	38	33.75	-116	18.00	6082.0	NV	979461.50	980041.56	4.55	-207.44	-1.50	0.00	-8.23	-212.62	-199.61
CISGRV: 1465	38	34.07	-116	18.30	6193.0	NV	979456.50	980042.04	5.65	-211.23	-1.50	0.00	-3.27	-210.55	-197.17
CISGRV: 1466	38	34.30	-116	18.55	6262.0	NV	979451.40	980042.38	6.54	-213.58	-1.51	0.00	-2.23	-210.77	-197.49
CISGRV: 1467	38	34.60	-116	18.95	6370.0	NV	979444.60	980042.61	7.00	-217.26	-1.51	0.00	0.69	-211.09	-197.60
CISGRV: 1468	38	32.30	-116	17.03	5759.0	NV	979466.30	980039.44	2.28	-196.42	-1.48	0.00	-31.60	-227.29	-214.83
CISGRV: 1469	38	32.00	-116	16.84	5721.0	NV	979466.70	980038.99	2.07	-195.13	-1.48	0.00	-34.39	-226.92	-216.54

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION	proj	L O C A T I O N	A T T I O N S	T I M E	ST ELL	O N S	U 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	T E R R A I N	C O R R E C T I O N S	S P E C I A L	A I R	F R E E	A N O M A L I E S	S P E C	F I E L D S
		L A T I T U D E	L O N G I T U D E	deg	min	(in ft)		U 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	C O R R E C T I O N S	S P E C I A L	A I R	F R E E	A N O M A L I E S	S P E C	F I E L D S
1470	CTSGRV:	38 31.70	-116 16.59			5672.0	NV	979468.20	980038.55	1.96	-193.46	-1.48	0.00	-37.05	-230.02	-217.73	
1471	CTSGRV:	38 31.30	-116 16.59			5634.0	NV	979469.40	980037.97	1.88	-192.16	-1.47	0.00	-38.84	-230.59	-216.58	
1472	CTSGRV:	38 30.90	-116 16.55			5597.0	NV	979470.30	980037.38	1.77	-190.90	-1.47	0.00	-40.83	-231.43	-219.29	
1473	CTSGRV:	38 30.55	-116 16.50			5569.0	NV	979471.00	980036.87	1.69	-189.94	-1.47	0.00	-42.25	-231.97	-219.89	
1474	CTSGRV:	38 30.25	-116 16.45			5544.0	NV	979471.10	980036.42	1.57	-189.09	-1.47	0.00	-44.05	-233.04	-221.01	
1475	CTSGRV:	38 29.88	-116 16.43			5525.0	NV	979470.30	980035.88	1.57	-188.44	-1.46	0.00	-46.10	-234.44	-222.44	
1476	CTSGRV:	38 29.40	-116 16.50			5489.0	NV	979470.90	980035.18	1.48	-187.21	-1.46	0.00	-48.18	-235.57	-223.45	
1477	CTSGRV:	38 29.00	-116 16.65			5467.0	NV	979471.30	980034.59	1.46	-186.46	-1.46	0.00	-49.26	-235.72	-223.85	
1478	CTSGRV:	38 28.75	-116 16.97			5445.0	NV	979471.60	980034.22	1.46	-185.71	-1.46	0.00	-50.65	-236.56	-224.54	
1479	CTSGRV:	38 28.40	-116 16.83			5427.0	NV	979472.10	980033.71	1.37	-185.10	-1.46	0.00	-51.55	-236.52	-224.73	
1480	CTSGRV:	38 28.00	-116 16.80			5421.0	NV	979472.20	980033.13	1.36	-184.89	-1.45	0.00	-51.21	-236.20	-224.42	
1481	CTSGRV:	38 27.70	-116 16.80			5403.0	NV	979473.30	980032.68	1.35	-184.28	-1.45	0.00	-51.37	-235.75	-224.01	
1482	CTSGRV:	38 27.40	-116 16.83			5399.0	NV	979473.50	980032.24	1.35	-184.14	-1.45	0.00	-51.10	-235.54	-223.61	
1483	CTSGRV:	38 27.10	-116 16.82			5393.0	NV	979473.90	980031.80	1.24	-183.94	-1.45	0.00	-50.82	-234.97	-223.25	
1484	CTSGRV:	38 26.75	-116 16.73			5361.0	NV	979476.00	980031.29	1.24	-182.85	-1.45	0.00	-51.22	-234.27	-222.62	
1485	CTSGRV:	38 26.40	-116 16.58			5355.0	NV	979476.70	980030.77	1.24	-182.64	-1.45	0.00	-50.56	-233.42	-221.77	
1486	CTSGRV:	38 26.05	-116 16.34			5346.0	NV	979477.80	980030.26	1.12	-182.40	-1.45	0.00	-49.61	-232.55	-220.71	
1487	CTSGRV:	38 25.97	-116 16.25			5348.0	NV	979478.40	980030.14	1.11	-182.34	-1.45	0.00	-49.06	-231.76	-220.13	
1488	CTSGRV:	38 25.80	-116 15.90			5354.0	NV	979478.20	980029.89	1.10	-182.61	-1.45	0.00	-48.26	-231.23	-219.58	
1489	CTSGRV:	38 25.55	-116 15.80			5340.0	NV	979480.10	980029.52	1.09	-182.13	-1.45	0.00	-47.33	-229.62	-218.20	
1490	CTSGRV:	38 25.30	-116 15.65			5331.0	NV	979482.10	980029.16	1.10	-181.63	-1.45	0.00	-45.81	-227.98	-216.38	
1491	CTSGRV:	38 25.25	-116 13.63			5391.0	NV	979484.80	980029.09	0.82	-183.87	-1.45	0.00	-37.40	-221.90	-210.15	
1492	CTSGRV:	38 25.50	-116 13.55			5440.0	NV	979481.90	980029.45	0.82	-185.54	-1.46	0.00	-36.06	-222.24	-210.38	
1493	CTSGRV:	38 25.75	-116 13.44			5471.0	NV	979480.00	980029.82	0.81	-186.00	-1.46	0.00	-35.41	-222.06	-210.74	
1494	CTSGRV:	38 26.20	-116 13.33			5485.0	NV	979478.40	980030.48	0.82	-187.08	-1.46	0.00	-36.35	-224.07	-212.12	
1495	CTSGRV:	38 26.50	-116 13.35			5501.0	NV	979477.30	980030.92	0.83	-187.62	-1.46	0.00	-36.34	-224.65	-212.66	
1496	CTSGRV:	38 26.88	-116 13.30			5531.0	NV	979476.00	980031.48	0.83	-188.65	-1.46	0.00	-35.43	-224.71	-212.66	
1497	CTSGRV:	38 27.30	-116 13.35			5539.0	NV	979477.10	980032.09	0.84	-188.92	-1.46	0.00	-34.19	-223.73	-211.67	
1498	CTSGRV:	38 27.60	-116 13.35			5548.0	NV	979475.00	980032.53	0.85	-189.23	-1.47	0.00	-35.89	-225.73	-213.64	
1499	CTSGRV:	38 27.90	-116 13.07			5584.0	NV	979473.10	980032.98	0.84	-190.45	-1.47	0.00	-34.84	-225.93	-213.76	
1500	CTSGRV:	38 28.03	-116 12.90			5606.0	NV	979473.00	980033.16	0.84	-191.20	-1.47	0.00	-33.07	-224.90	-212.69	
1501	CTSGRV:	38 28.28	-116 12.50			5657.0	NV	979472.10	980033.53	0.83	-192.94	-1.47	0.00	-29.54	-223.13	-210.80	
1502	CTSGRV:	38 28.60	-116 12.23			5686.0	NV	979471.70	980034.00	0.83	-193.93	-1.48	0.00	-27.68	-222.26	-209.87	
1503	CTSGRV:	38 25.90	-116 10.75			5762.0	NV	979472.70	980030.04	0.85	-196.53	-1.48	0.00	-15.58	-212.73	-200.18	
1504	CTSGRV:	38 26.00	-116 11.07			5736.0	NV	979473.60	980030.19	0.86	-195.64	-1.48	0.00	-17.27	-215.53	-201.03	
1505	CTSGRV:	38 31.48	-116 18.83			5663.0	NV	979471.50	980038.23	2.33	-193.15	-1.47	0.00	-34.26	-226.57	-214.53	
1506	CTSGRV:	38 31.46	-116 18.46			5666.0	NV	979470.40	980038.20	2.22	-193.25	-1.47	0.00	-35.07	-227.57	-215.52	
1507	CTSGRV:	38 31.44	-116 18.07			5669.0	NV	979469.40	980038.17	2.21	-193.35	-1.47	0.00	-35.76	-228.57	-216.11	
1508	CTSGRV:	38 31.48	-116 17.65			5669.0	NV	979468.70	980038.23	2.11	-193.35	-1.47	0.00	-36.51	-229.23	-216.59	
1509	CTSGRV:	38 31.47	-116 17.15			5656.0	NV	979469.10	980038.22	1.99	-192.91	-1.47	0.00	-37.32	-229.71	-217.46	

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION Proj	sta-id	LATITUDE		LONGITUDE	L O C A T I O N S	ELE (in ft)	ST	G R A V I T Y		TERRAIN BOUGUER CURV	C O R R E C T I O N S		SPECIAL	FREE AIR	A N O M A L I E S	
		deg	min					deg	min		observed	theoretical			di=2.07	d2=2.50
CISGRV:	1510	38	31.44	-116	16.80	5650.0	NV	979468.70	980038.17	1.98	-192.71	-1.47	0.00	-38.24	-230.44	-216.20
CISGRV:	1511	38	31.49	-116	16.38	5640.0	NV	979468.90	980038.27	1.89	-192.36	-1.47	0.00	-59.00	-231.00	-216.78
CISGRV:	1512	38	31.51	-116	16.00	5617.0	NV	979469.90	980038.24	1.77	-191.58	-1.47	0.00	-40.25	-231.53	-219.35
CISGRV:	1513	38	31.49	-116	15.60	5597.0	NV	979470.60	980038.24	1.68	-190.90	-1.47	0.00	-41.39	-232.08	-219.94
CISGRV:	1514	38	31.51	-116	15.21	5584.0	NV	979471.00	980038.27	1.68	-190.45	-1.47	0.00	-42.25	-232.49	-220.38
CISGRV:	1515	38	31.56	-116	14.84	5575.0	NV	979470.90	980038.35	1.56	-190.15	-1.47	0.00	-43.27	-233.52	-221.22
CISGRV:	1516	38	31.56	-116	14.30	5563.0	NV	979471.00	980038.35	1.46	-189.74	-1.47	0.00	-44.29	-234.04	-221.96
CISGRV:	1517	38	31.56	-116	13.73	5587.0	NV	979469.70	980038.35	1.32	-190.56	-1.47	0.00	-43.33	-234.04	-221.90
CISGRV:	1518	38	31.56	-116	12.92	5547.0	NV	979475.60	980038.35	1.11	-189.19	-1.47	0.00	-41.19	-230.74	-218.67
CISGRV:	1519	38	31.59	-116	12.53	5575.0	NV	979475.80	980038.39	1.10	-190.15	-1.47	0.00	-38.41	-228.93	-216.80
CISGRV:	1520	38	31.62	-116	12.15	5626.0	NV	979474.80	980038.44	1.09	-191.89	-1.47	0.00	-34.60	-226.93	-214.69
CISGRV:	1521	38	31.57	-116	11.79	5687.0	NV	979473.10	980038.36	1.07	-193.97	-1.48	0.00	-30.55	-224.92	-212.55
CISGRV:	1522	38	31.58	-116	11.35	5756.0	NV	979470.30	980038.38	1.06	-196.32	-1.48	0.00	-26.89	-223.03	-211.10
CISGRV:	1523	38	31.57	-116	10.97	5814.0	NV	979469.10	980038.36	1.05	-198.50	-1.49	0.00	-22.61	-221.55	-208.70
CISGRV:	1524	38	31.56	-116	10.55	5890.0	NV	979469.70	980038.35	1.05	-200.89	-1.49	0.00	-14.80	-216.19	-203.37
CISGRV:	1525	38	31.55	-116	10.15	5962.0	NV	979466.10	980038.34	1.06	-203.35	-1.49	0.00	-11.60	-215.46	-202.48
CISGRV:	1526	38	31.79	-116	9.94	5976.0	NV	979465.70	980038.69	1.06	-203.82	-1.49	0.00	-11.11	-215.37	-202.37
CISGRV:	1527	38	32.04	-116	9.73	5984.0	NV	979467.10	980039.05	1.06	-204.10	-1.50	0.00	-9.33	-213.86	-200.84
CISGRV:	1528	38	32.23	-116	9.62	5936.0	NV	979469.40	980039.34	1.06	-202.46	-1.49	0.00	-11.82	-214.72	-201.80
CISGRV:	1529	38	32.56	-116	9.30	5936.0	NV	979469.50	980039.82	1.06	-202.46	-1.49	0.00	-12.21	-215.10	-202.18
CISGRV:	1530	38	32.71	-116	9.04	5973.0	NV	979466.50	980040.04	1.06	-203.72	-1.49	0.00	-11.95	-216.11	-203.11
CISGRV:	1531	38	31.27	-116	10.17	5983.0	NV	979464.70	980037.92	1.06	-204.06	-1.50	0.00	-10.69	-215.19	-202.17
CISGRV:	1532	38	30.93	-116	10.47	5990.0	NV	979463.30	980037.42	0.96	-204.30	-1.50	0.00	-10.94	-215.78	-202.74
CISGRV:	1533	38	30.57	-116	10.64	6003.0	NV	979462.80	980036.89	0.96	-204.74	-1.50	0.00	-9.69	-214.97	-201.90
CISGRV:	1534	38	30.12	-116	10.55	6038.0	NV	979460.50	980036.23	0.95	-205.94	-1.50	0.00	-8.04	-214.52	-201.38
CISGRV:	1535	38	29.81	-116	10.41	5988.0	NV	979462.70	980035.78	0.94	-204.23	-1.50	0.00	-10.08	-214.67	-201.83
CISGRV:	1536	38	29.45	-116	10.38	5976.0	NV	979463.70	980035.25	0.94	-203.82	-1.49	0.00	-9.66	-214.06	-201.04
CISGRV:	1537	38	29.10	-116	10.40	5955.0	NV	979463.80	980034.73	0.93	-203.11	-1.49	0.00	-11.04	-214.71	-201.75
CISGRV:	1538	38	28.83	-116	10.46	5935.0	NV	979464.20	980034.34	0.81	-202.43	-1.49	0.00	-12.12	-215.23	-202.29
CISGRV:	1539	38	28.45	-116	10.34	5950.0	NV	979463.30	980033.78	0.81	-202.94	-1.49	0.00	-11.06	-214.68	-201.71
CISGRV:	1540	38	28.16	-116	10.12	5924.0	NV	979465.60	980033.36	0.80	-202.05	-1.49	0.00	-10.77	-213.51	-200.60
CISGRV:	1541	38	27.86	-116	9.89	5906.0	NV	979466.60	980032.91	0.89	-201.44	-1.49	0.00	-11.02	-213.06	-200.19
CISGRV:	1542	38	27.77	-116	10.27	5840.0	NV	979469.30	980032.78	0.78	-199.19	-1.49	0.00	-14.40	-214.29	-201.56
CISGRV:	1543	38	27.73	-116	10.78	5785.0	NV	979471.40	980032.73	0.78	-197.31	-1.48	0.00	-17.41	-215.42	-202.81
CISGRV:	1544	38	27.70	-116	11.17	5741.0	NV	979471.40	980032.68	0.78	-195.81	-1.48	0.00	-21.50	-216.01	-205.49
CISGRV:	1545	38	27.68	-116	11.69	5691.0	NV	979473.10	980032.65	0.79	-194.10	-1.48	0.00	-24.46	-217.25	-206.85
CISGRV:	1546	38	27.66	-116	12.09	5638.0	NV	979474.60	980032.63	0.81	-192.30	-1.47	0.00	-27.92	-220.67	-208.59
CISGRV:	1547	38	27.64	-116	12.63	5609.0	NV	979473.90	980032.59	0.82	-191.51	-1.47	0.00	-31.32	-223.27	-211.05
CISGRV:	1548	38	27.67	-116	13.76	5557.0	NV	979474.30	980032.63	0.85	-189.53	-1.47	0.00	-35.85	-226.00	-213.69
CISGRV:	1549	38	27.65	-116	14.13	5518.0	NV	979475.40	980032.61	0.87	-188.20	-1.46	0.00	-38.38	-227.18	-215.16

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE		LONGITUDE	ELEVATION (in ft)	STATION TYPE	SURVEYED	GRAVITY THEORETICAL	CORRECTIONS		SPECIAL	FREE AIR	ANOMALY	FIELD
	deg min	deg min						TERRAIN	BOUGUER				
CTSGRV: 1550	38 27.65	-116 14.60	5506.0	NV	979473.10	980032.61	0.68	-187.79	-1.46	0.00	-41.81	-230.18	-218.19
CTSGRV: 1551	38 27.66	-116 15.06	5466.0	NV	979473.00	980032.63	1.00	-186.43	-1.46	0.00	-45.66	-232.57	-220.67
CTSGRV: 1552	38 27.69	-116 15.22	5400.0	NV	979475.70	980032.66	1.01	-184.18	-1.45	0.00	-49.23	-233.85	-222.09
CTSGRV: 1553	38 27.66	-116 15.46	5381.0	NV	979475.70	980032.63	1.14	-183.53	-1.45	0.00	-50.97	-234.81	-225.10
CTSGRV: 1554	38 27.58	-116 15.93	5378.0	NV	979475.10	980032.51	1.14	-183.43	-1.45	0.00	-51.74	-235.47	-223.78
CTSGRV: 1555	38 27.60	-116 16.34	5403.0	NV	979472.90	980032.53	1.15	-184.28	-1.45	0.00	-51.62	-236.20	-224.45
CTSGRV: 1556	38 27.93	-116 17.05	5411.0	NV	979472.20	980033.02	1.36	-184.55	-1.45	0.00	-52.05	-236.69	-224.94
CTSGRV: 1557	38 27.91	-116 17.49	5391.0	NV	979474.20	980032.99	1.47	-183.87	-1.45	0.00	-51.89	-235.75	-224.04
CTSGRV: 1558	38 27.87	-116 17.99	5396.0	NV	979474.60	980032.93	1.48	-184.04	-1.45	0.00	-50.97	-234.98	-223.27
CTSGRV: 1559	38 27.85	-116 18.44	5420.0	NV	979473.80	980032.90	1.58	-184.86	-1.45	0.00	-49.49	-234.22	-222.46
CTSGRV: 1560	38 27.86	-116 18.93	5445.0	NV	979473.80	980032.91	1.58	-185.71	-1.46	0.00	-47.15	-232.74	-220.93
CTSGRV: 1561	38 27.86	-116 19.30	5483.0	NV	979474.20	980032.91	1.68	-187.01	-1.46	0.00	-43.17	-229.96	-218.07
CTSGRV: 1562	38 27.83	-116 19.81	5536.0	NV	979474.90	980032.88	1.67	-188.82	-1.46	0.00	-37.46	-229.07	-214.06
CTSGRV: 1563	38 27.65	-116 20.39	5571.0	NV	979474.00	980032.61	1.77	-190.01	-1.47	0.00	-34.80	-224.51	-212.43
CTSGRV: 1564	38 32.96	-116 8.85	5912.0	NV	979470.90	980040.41	1.06	-201.64	-1.49	0.00	-13.65	-215.72	-202.86
CTSGRV: 1565	38 33.12	-116 8.51	5896.0	NV	979472.20	980040.64	1.05	-201.10	-1.49	0.00	-14.09	-215.82	-202.79
CTSGRV: 1566	38 33.31	-116 8.07	5902.0	NV	979472.30	980040.92	1.04	-201.30	-1.49	0.00	-13.71	-215.46	-202.61
CTSGRV: 1567	38 33.50	-116 7.70	5902.0	NV	979469.40	980041.20	1.05	-201.50	-1.49	0.00	-16.86	-216.82	-205.78
CTSGRV: 1568	38 33.67	-116 7.25	5889.0	NV	979469.00	980041.45	1.05	-200.86	-1.49	0.00	-18.75	-220.05	-207.23
CTSGRV: 1569	38 33.81	-116 6.90	5862.0	NV	979470.80	980041.66	1.05	-199.94	-1.49	0.00	-19.70	-220.07	-207.32
CTSGRV: 1570	38 33.81	-116 6.34	5842.0	NV	979471.50	980041.66	0.93	-199.25	-1.49	0.00	-20.88	-220.89	-207.97
CTSGRV: 1571	38 33.85	-116 5.94	5843.0	NV	979468.30	980041.71	0.92	-199.29	-1.49	0.00	-24.04	-223.90	-211.17
CTSGRV: 1572	38 33.86	-116 5.57	5846.0	NV	979466.60	980041.73	0.80	-199.59	-1.49	0.00	-25.47	-225.55	-212.81
CTSGRV: 1573	38 33.84	-116 5.10	5846.0	NV	979466.50	980041.70	0.79	-199.39	-1.49	0.00	-25.55	-225.83	-212.89
CTSGRV: 1574	38 33.89	-116 4.77	5848.0	NV	979467.00	980041.77	0.68	-199.46	-1.49	0.00	-24.95	-225.20	-212.45
CTSGRV: 1575	38 33.91	-116 4.33	5850.0	NV	979468.40	980041.80	0.67	-199.53	-1.49	0.00	-23.37	-223.72	-210.96
CTSGRV: 1576	38 33.91	-116 3.83	5854.0	NV	979470.60	980041.80	0.55	-199.66	-1.49	0.00	-20.79	-221.40	-208.62
CTSGRV: 1577	38 33.89	-116 3.44	5854.0	NV	979473.70	980041.77	0.43	-199.66	-1.49	0.00	-17.66	-218.58	-205.60
CTSGRV: 1578	38 33.96	-116 3.04	5854.0	NV	979475.40	980041.88	0.43	-199.66	-1.49	0.00	-18.07	-218.79	-204.01
CTSGRV: 1579	38 33.98	-116 2.63	5856.0	NV	979476.30	980041.91	0.32	-199.73	-1.49	0.00	-15.01	-215.91	-203.12
CTSGRV: 1580	38 33.69	-116 2.38	5850.0	NV	979477.00	980041.48	0.32	-199.53	-1.49	0.00	-14.45	-215.14	-202.36
CTSGRV: 1581	38 33.34	-116 2.33	5845.0	NV	979476.50	980040.96	0.31	-199.36	-1.49	0.00	-14.90	-215.44	-202.67
CTSGRV: 1582	38 32.98	-116 2.24	5840.0	NV	979476.20	980040.44	0.31	-199.19	-1.49	0.00	-15.14	-215.50	-202.75
CTSGRV: 1583	38 32.61	-116 2.16	5833.0	NV	979476.10	980039.89	0.30	-198.95	-1.49	0.00	-15.36	-215.49	-202.75
CTSGRV: 1584	38 32.27	-116 2.04	5828.0	NV	979476.00	980039.59	0.30	-198.78	-1.49	0.00	-15.43	-215.59	-202.66
CTSGRV: 1585	38 31.94	-116 1.97	5823.0	NV	979476.00	980038.91	0.30	-198.61	-1.49	0.00	-15.42	-215.21	-202.49
CTSGRV: 1586	38 31.57	-116 1.92	5818.0	NV	979476.10	980038.56	0.30	-198.44	-1.49	0.00	-15.24	-214.86	-202.15
CTSGRV: 1587	38 31.28	-116 1.71	5815.0	NV	979476.00	980037.94	0.30	-198.26	-1.48	0.00	-15.39	-214.84	-202.14
CTSGRV: 1588	38 30.92	-116 1.66	5807.0	NV	979475.90	980037.41	0.29	-198.06	-1.48	0.00	-15.52	-214.78	-202.09
CTSGRV: 1589	38 30.84	-116 2.16	5807.0	NV	979475.00	980037.29	0.30	-198.06	-1.48	0.00	-14.30	-213.55	-200.86

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	LATITUDE deg	LONGITUDE deg	L U C A T I O N min min	E L E (in ft)	S T	O B S E R V E D G R A V I T Y	T E R R A I N B O U G U E R	C O R R E C T I O N S C U R V	S P E C I A L	F R E E A I R	A N O M A L I E S 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	
													THEORETICAL
CISGRV: 1590	38 30.82	-116 2.61	5808.0	NV	979477.00	980037.26	0.41	-198.09	-1.48	0.00	-14.18	-213.55	-206.67
CISGRV: 1591	38 30.80	-116 3.03	5808.0	NV	979477.00	980037.23	0.52	-198.09	-1.48	0.00	-14.15	-213.21	-206.53
CISGRV: 1592	38 30.78	-116 3.41	5817.0	NV	979478.60	980037.20	0.52	-198.40	-1.49	0.00	-11.67	-211.04	-198.35
CISGRV: 1593	38 30.76	-116 3.86	5834.0	NV	979478.00	980037.17	0.53	-198.98	-1.49	0.00	-10.65	-210.59	-197.86
CISGRV: 1594	38 30.74	-116 4.32	5841.0	NV	979476.80	980037.14	0.64	-199.22	-1.49	0.00	-11.16	-211.23	-198.49
CISGRV: 1595	38 30.74	-116 4.81	5832.0	NV	979475.60	980037.14	0.76	-198.91	-1.49	0.00	-13.21	-212.84	-200.13
CISGRV: 1596	38 30.70	-116 5.29	5842.0	NV	979473.50	980037.09	0.87	-199.25	-1.49	0.00	-14.31	-214.18	-201.45
CISGRV: 1597	38 30.66	-116 5.62	5868.0	NV	979471.40	980037.02	0.88	-200.14	-1.49	0.00	-13.91	-214.66	-201.87
CISGRV: 1598	38 27.52	-116 10.94	5753.0	NV	979472.60	980032.41	0.77	-196.22	-1.48	0.00	-18.90	-215.63	-203.29
CISGRV: 1599	38 27.15	-116 10.69	5757.0	NV	979473.30	980031.88	0.76	-196.35	-1.48	0.00	-17.29	-214.56	-201.82
CISGRV: 1600	38 26.85	-116 10.50	5770.0	NV	979472.30	980031.43	0.75	-196.80	-1.48	0.00	-16.62	-214.15	-201.58
CISGRV: 1601	38 26.57	-116 10.39	5786.0	NV	979471.90	980031.02	0.75	-197.34	-1.48	0.00	-15.11	-213.19	-200.57
CISGRV: 1602	38 26.26	-116 10.74	5750.0	NV	979473.30	980030.57	0.74	-196.12	-1.48	0.00	-16.64	-214.90	-200.96
CISGRV: 1603	38 30.56	-116 1.66	5801.0	NV	979475.60	980036.88	0.29	-197.85	-1.48	0.00	-15.86	-214.90	-202.23
CISGRV: 1604	38 30.16	-116 1.57	5797.0	NV	979475.30	980036.29	0.29	-197.72	-1.48	0.00	-15.95	-214.86	-202.19
CISGRV: 1605	38 29.86	-116 1.54	5792.0	NV	979475.40	980035.85	0.29	-197.55	-1.48	0.00	-15.88	-214.62	-201.96
CISGRV: 1606	38 29.49	-116 1.41	5789.0	NV	979475.70	980035.30	0.29	-197.45	-1.48	0.00	-15.31	-213.95	-201.30
CISGRV: 1607	38 29.09	-116 1.29	5784.0	NV	979475.60	980034.72	0.28	-197.28	-1.48	0.00	-15.29	-213.77	-201.14
CISGRV: 1608	38 28.73	-116 1.20	5781.0	NV	979475.20	980034.20	0.28	-197.17	-1.48	0.00	-15.44	-213.82	-201.19
CISGRV: 1609	38 28.36	-116 1.11	5779.0	NV	979474.40	980033.65	0.28	-197.11	-1.48	0.00	-15.89	-214.20	-201.58
CISGRV: 1610	38 28.00	-116 1.05	5784.0	NV	979473.30	980033.13	0.29	-197.28	-1.48	0.00	-16.00	-214.47	-201.83
CISGRV: 1611	38 27.88	-116 1.45	5781.0	NV	979473.60	980032.95	0.28	-197.17	-1.48	0.00	-15.80	-214.17	-201.54
CISGRV: 1612	38 27.84	-116 1.83	5782.0	NV	979473.80	980032.88	0.28	-197.21	-1.48	0.00	-15.45	-213.86	-201.23
CISGRV: 1613	38 27.88	-116 2.27	5783.0	NV	979475.50	980032.95	0.28	-197.24	-1.48	0.00	-13.71	-212.16	-199.52
CISGRV: 1614	38 26.99	-116 16.79	5358.0	NV	979475.80	980031.64	1.25	-182.75	-1.45	0.00	-52.05	-235.00	-223.35
CISGRV: 1615	38 27.24	-116 16.54	5365.0	NV	979475.50	980032.01	1.25	-182.98	-1.45	0.00	-52.06	-235.24	-223.58
CISGRV: 1616	38 27.54	-116 16.35	5372.0	NV	979475.30	980032.45	1.27	-183.22	-1.45	0.00	-52.04	-235.45	-223.77
CISGRV: 1617	38 27.74	-116 16.23	5379.0	NV	979475.20	980032.74	1.26	-183.46	-1.45	0.00	-51.77	-235.43	-223.73
CISGRV: 1618	38 28.05	-116 16.01	5386.0	NV	979475.20	980033.20	1.26	-183.70	-1.45	0.00	-51.57	-235.46	-223.76
CISGRV: 1619	38 28.31	-116 15.84	5396.0	NV	979475.50	980033.58	1.27	-184.04	-1.45	0.00	-50.72	-234.94	-223.21
CISGRV: 1620	38 28.64	-116 15.59	5407.0	NV	979475.50	980034.06	1.26	-184.42	-1.45	0.00	-50.17	-234.78	-223.02
CISGRV: 1621	38 28.87	-116 15.40	5419.0	NV	979475.40	980034.40	1.14	-184.83	-1.45	0.00	-49.48	-234.62	-222.83
CISGRV: 1622	38 29.08	-116 15.20	5429.0	NV	979476.20	980034.70	1.15	-185.17	-1.46	0.00	-46.04	-233.51	-221.71
CISGRV: 1623	38 29.26	-116 15.09	5436.0	NV	979476.60	980034.97	1.15	-185.41	-1.46	0.00	-47.25	-232.96	-221.14
CISGRV: 1624	38 29.46	-116 14.93	5444.0	NV	979477.00	980035.27	1.15	-185.68	-1.46	0.00	-46.39	-232.38	-220.54
CISGRV: 1625	38 29.61	-116 14.83	5451.0	NV	979477.60	980035.48	1.15	-185.92	-1.46	0.00	-45.36	-231.58	-219.72
CISGRV: 1626	38 29.84	-116 14.41	5469.0	NV	979478.20	980035.82	1.14	-186.53	-1.46	0.00	-43.40	-230.25	-218.35
CISGRV: 1627	38 30.01	-116 14.06	5481.0	NV	979479.00	980036.07	1.13	-186.94	-1.46	0.00	-41.72	-228.99	-217.07
CISGRV: 1628	38 30.13	-116 13.87	5484.0	NV	979480.30	980036.25	1.13	-187.04	-1.46	0.00	-40.32	-227.70	-215.77
CISGRV: 1629	38 30.54	-116 13.58	5497.0	NV	979480.10	980036.65	1.13	-187.49	-1.46	0.00	-59.89	-227.71	-215.76

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION	L O C A T I O N		E L E V E (in ft)	S T	G P A V I T Y		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	S P E C F I E L D S	
	sta-id	lat			long	observed	theoretical	terrain				Bouguer
1630	38 30.73	-116 13.43	5509.0	NV	979479.00	980037.13	1.12	-187.90	-1.46	-40.15	-228.59	-216.40
1631	38 31.04	-116 13.30	5517.0	NV	979477.80	980037.59	1.23	-188.17	-1.46	-41.06	-224.46	-217.46
1632	38 31.56	-116 13.00	5533.0	NV	979475.10	980038.35	1.23	-186.71	-1.46	-43.01	-231.96	-214.93
1633	38 31.82	-116 12.86	5545.0	NV	979473.20	980038.73	1.33	-189.12	-1.47	-44.16	-235.42	-213.37
1634	38 32.14	-116 12.79	5554.0	NV	979471.50	980039.20	1.33	-189.43	-1.47	-45.49	-235.06	-222.99
1635	38 32.50	-116 12.63	5564.0	NV	979470.00	980039.73	1.44	-189.77	-1.47	-46.56	-236.58	-224.29
1636	38 32.71	-116 12.49	5575.0	NV	979468.90	980040.04	1.43	-190.15	-1.47	-46.96	-237.14	-225.03
1637	38 33.01	-116 12.34	5586.0	NV	979467.90	980040.48	1.43	-190.52	-1.47	-47.36	-237.92	-225.79
1638	38 33.34	-116 12.19	5598.0	NV	979467.20	980040.96	1.53	-190.93	-1.47	-47.42	-238.29	-226.13
1639	38 33.62	-116 12.09	5610.0	NV	979466.70	980041.38	1.54	-191.54	-1.47	-47.20	-238.47	-226.29
1640	38 33.98	-116 11.95	5626.0	NV	979466.50	980041.91	1.54	-191.95	-1.47	-46.24	-236.13	-225.91
1641	38 34.27	-116 11.87	5630.0	NV	979467.40	980042.33	1.64	-192.02	-1.47	-45.58	-237.44	-225.22
1642	38 34.59	-116 11.64	5699.0	NV	979463.30	980042.80	1.63	-194.58	-1.48	-43.66	-237.89	-225.52
1643	38 34.88	-116 11.53	5744.0	NV	979461.10	980043.23	1.61	-195.91	-1.48	-42.06	-237.84	-225.37
1644	38 35.16	-116 11.27	5763.0	NV	979460.20	980043.64	1.62	-196.56	-1.48	-41.58	-238.00	-225.50
1645	38 35.56	-116 11.30	5783.0	NV	979459.70	980043.93	1.72	-197.24	-1.48	-40.50	-237.50	-224.96
1646	38 35.42	-116 11.43	5778.0	NV	979460.20	980044.02	1.72	-197.07	-1.48	-40.56	-237.59	-224.86
1649	38 42.00	-116 10.71	6176.0	NV	979458.40	980053.70	1.64	-210.65	-1.50	-14.63	-225.14	-211.74
1650	38 42.05	-116 10.27	6245.0	NV	979454.80	980053.77	1.32	-213.00	-1.51	-11.82	-225.01	-211.43
1651	38 42.16	-116 9.80	6313.0	NV	979451.20	980053.93	1.53	-215.52	-1.51	-9.19	-224.68	-210.96
1652	38 42.20	-116 9.47	6362.0	NV	979447.70	980053.98	1.35	-217.67	-1.51	-6.26	-224.09	-210.22
1653	38 42.15	-116 9.16	6448.0	NV	979444.80	980053.91	1.37	-219.92	-1.51	-2.89	-222.96	-208.94
1654	38 42.12	-116 8.74	6539.0	NV	979440.50	980053.87	1.59	-223.03	-1.51	1.41	-221.74	-207.53
1655	38 42.10	-116 8.29	6625.0	NV	979436.70	980053.84	1.43	-225.96	-1.52	5.72	-220.52	-205.93
1656	38 42.03	-116 7.89	6706.0	NV	979430.40	980053.73	1.45	-228.72	-1.52	7.13	-221.66	-207.09
1657	38 42.05	-116 7.45	6806.9	NV	979424.70	980053.77	1.49	-232.17	-1.52	10.89	-221.50	-206.51
1658	38 42.46	-116 6.92	6955.0	NV	979417.20	980054.37	1.58	-237.21	-1.52	16.70	-220.45	-205.35
1659	38 42.70	-116 6.64	7087.0	NV	979412.00	980054.72	1.66	-241.72	-1.51	23.55	-218.02	-202.64
1660	38 43.76	-116 6.25	7194.0	NV	979407.30	980056.28	1.71	-245.37	-1.51	27.34	-217.83	-202.22
1661	38 43.00	-116 5.93	7163.0	NV	979406.50	980055.16	1.71	-244.31	-1.51	24.75	-214.56	-203.82
1662	38 43.15	-116 5.29	6992.0	NV	979424.20	980055.38	1.37	-236.48	-1.52	26.16	-212.46	-197.26
1663	38 43.26	-116 4.85	6946.0	NV	979430.30	980055.55	1.34	-236.91	-1.52	27.77	-209.51	-194.21
1664	38 43.53	-116 4.60	6815.0	NV	979436.40	980055.95	1.15	-232.44	-1.52	21.17	-211.64	-196.82
1665	38 43.84	-116 4.14	6674.0	NV	979445.10	980056.40	1.08	-227.63	-1.52	16.17	-211.50	-197.58
1666	38 43.97	-116 3.76	6612.0	NV	979449.30	980056.59	0.94	-225.52	-1.52	14.34	-211.75	-197.35
1667	38 44.06	-116 3.39	6571.0	NV	979451.90	980056.72	0.93	-224.12	-1.52	12.96	-211.74	-197.44
1668	38 44.22	-116 3.14	6532.0	NV	979455.10	980056.96	0.91	-222.79	-1.51	12.26	-211.13	-196.91
1669	38 44.29	-116 2.79	6499.0	NV	979456.20	980057.06	0.90	-221.66	-1.51	10.16	-212.12	-197.96
1670	38 44.39	-116 2.60	6526.0	NV	979454.40	980057.21	0.60	-222.58	-1.51	10.74	-212.55	-198.34
1671	38 44.51	-116 2.19	6451.0	NV	979455.40	980057.38	0.77	-220.02	-1.51	4.52	-216.25	-202.19

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	LATITUDE		LONGITUDE	L U C A T I O N S ELE (in ft)	ST	SURSERVED	GRAVITY THEORETICAL	C O R R E C T I O N S		SPECIAL	FREE AIR	A N D M A L I E S COMPLET-HUUGUER SPeC	FIELDS d1=2.67 d2=2.50
		deg min	deg min						TERRAIN	BOUGUER				
CTSGRV:	1672	38 44.67	-116 1.80	6377.0	NV	979455.50	980057.62	0.75	-217.50	-1.51	0.00	-2.57	-220.63	-206.93
CTSGRV:	1673	38 44.86	-116 1.44	6355.0	NV	979457.20	980057.90	0.74	-216.75	-1.51	0.00	-3.21	-220.73	-206.68
CTSGRV:	1674	38 45.10	-116 1.19	6345.0	NV	979457.90	980058.25	0.74	-216.41	-1.51	0.00	-3.81	-220.99	-207.16
CTSGRV:	1675	38 43.40	-116 18.34	7449.0	NV	979400.24	980055.75	4.03	-254.06	-1.50	0.00	44.78	-206.76	-190.74
CTSGRV:	1676	38 43.00	-116 18.30	7567.0	NV	979393.05	980055.16	4.25	-258.09	-1.50	0.00	49.26	-206.08	-189.82
CTSGRV:	1677	38 42.80	-116 18.34	7693.0	NV	979385.61	980054.87	4.49	-262.39	-1.49	0.00	53.95	-205.43	-188.92
CTSGRV:	1678	38 42.60	-116 18.40	7800.0	NV	979378.07	980054.58	4.61	-266.04	-1.48	0.00	56.76	-206.15	-189.41
CTSGRV:	1679	38 42.35	-116 18.36	7958.0	NV	979368.95	980054.20	5.12	-271.42	-1.47	0.00	62.80	-204.92	-187.67
CTSGRV:	1680	38 41.98	-116 18.20	8066.0	NV	979361.66	980053.66	5.59	-275.11	-1.46	0.00	66.26	-204.72	-187.47
CTSGRV:	1681	38 41.80	-116 18.09	8116.0	NV	979357.09	980053.40	5.66	-276.81	-1.46	0.00	66.65	-205.96	-186.60
CTSGRV:	1682	38 41.45	-116 18.09	8067.0	NV	979358.88	980052.88	5.82	-275.14	-1.46	0.00	64.35	-206.43	-189.19
CTSGRV:	1683	38 41.10	-116 18.09	8164.0	NV	979351.89	980052.37	6.06	-278.45	-1.46	0.00	66.99	-206.86	-189.42
CTSGRV:	1684	38 40.85	-116 18.11	8274.0	NV	979343.95	980052.00	6.22	-282.20	-1.45	0.00	69.75	-207.67	-190.01
CTSGRV:	1685	38 40.50	-116 18.40	8377.9	NV	979335.57	980051.48	6.83	-285.75	-1.44	0.00	71.65	-208.70	-190.65
CTSGRV:	1686	38 40.00	-116 18.40	8574.0	NV	979319.85	980050.75	8.21	-292.43	-1.41	0.00	75.08	-210.55	-192.37
CTSGRV:	1687	38 39.80	-116 18.38	8777.0	NV	979306.61	980050.46	8.90	-299.36	-1.39	0.00	81.21	-210.64	-192.06
CTSGRV:	1688	38 39.52	-116 18.38	8537.0	NV	979318.86	980050.05	8.64	-291.17	-1.42	0.00	71.32	-212.63	-194.55
CTSGRV:	1689	38 39.10	-116 18.50	8247.0	NV	979335.27	980049.43	7.64	-281.28	-1.45	0.00	81.11	-213.98	-196.46
CTSGRV:	1690	38 38.85	-116 18.65	7966.0	NV	979352.93	980049.06	7.07	-271.70	-1.47	0.00	52.73	-213.37	-196.42
CTSGRV:	1691	38 38.65	-116 18.65	7825.0	NV	979361.90	980048.77	7.02	-266.89	-1.48	0.00	46.75	-212.60	-195.96
CTSGRV:	1692	38 38.25	-116 18.84	7650.0	NV	979372.67	980048.18	6.72	-260.92	-1.49	0.00	43.67	-212.02	-195.74
CTSGRV:	1693	38 38.10	-116 19.00	7577.0	NV	979376.58	980047.96	6.87	-258.43	-1.50	0.00	40.94	-212.12	-196.01
CTSGRV:	1694	38 37.94	-116 19.30	7475.0	NV	979380.90	980047.72	6.88	-254.95	-1.50	0.00	35.91	-213.67	-197.77
CTSGRV:	1695	38 37.75	-116 19.45	7391.0	NV	979385.91	980047.45	6.92	-252.09	-1.51	0.00	33.31	-213.36	-197.66
CTSGRV:	1696	38 37.35	-116 19.59	7194.0	NV	979397.51	980046.85	6.77	-245.37	-1.51	0.00	26.96	-213.13	-197.64
CTSGRV:	1697	38 37.05	-116 19.59	7136.0	NV	979400.93	980046.41	6.61	-243.46	-1.51	0.00	25.58	-212.78	-197.60
CTSGRV:	1698	38 36.85	-116 19.65	7056.0	NV	979406.14	980046.12	6.78	-240.66	-1.51	0.00	23.38	-212.01	-197.03
CTSGRV:	1699	38 36.65	-116 19.70	7000.0	NV	979409.61	980045.83	6.85	-238.75	-1.52	0.00	21.88	-211.53	-196.67
CTSGRV:	1700	38 36.35	-116 19.80	6910.0	NV	979414.92	980045.38	6.90	-235.68	-1.52	0.00	19.18	-211.12	-196.45
CTSGRV:	1701	38 35.94	-116 19.75	6818.0	NV	979419.28	980044.78	6.75	-232.54	-1.52	0.00	15.50	-211.81	-197.34
CTSGRV:	1702	38 35.69	-116 19.70	6739.0	NV	979424.44	980044.41	6.71	-229.85	-1.52	0.00	13.59	-211.06	-196.76
CTSGRV:	1703	38 35.28	-116 19.50	6607.0	NV	979432.67	980043.81	6.65	-225.35	-1.52	0.00	10.03	-210.18	-196.16
CTSGRV:	1704	38 35.00	-116 19.25	6516.0	NV	979437.53	980043.40	6.29	-222.24	-1.51	0.00	6.75	-210.72	-196.87
CTSGRV:	1705	38 34.71	-116 19.09	6433.0	NV	979441.99	980042.98	6.69	-219.41	-1.51	0.00	3.83	-210.40	-196.76
CTSGRV:	1706	38 45.00	-116 11.65	6361.0	NV	979450.08	980056.10	1.89	-216.96	-1.51	0.00	-9.98	-226.55	-212.76
CTSGRV:	1707	38 46.35	-116 11.40	6389.0	NV	979450.03	980060.09	1.69	-217.91	-1.51	0.00	-9.38	-226.91	-213.06
CTSGRV:	1708	38 46.60	-116 11.10	6424.0	NV	979449.23	980060.46	2.00	-219.10	-1.51	0.00	-7.25	-225.67	-211.95
CTSGRV:	1709	38 46.70	-116 10.70	6482.0	NV	979452.26	980060.61	2.12	-221.08	-1.51	0.00	1.07	-219.41	-205.37
CTSGRV:	1710	38 46.70	-116 10.40	6511.0	NV	979449.58	980060.61	2.12	-222.07	-1.51	0.00	1.12	-220.35	-206.25
CTSGRV:	1711	38 46.90	-116 10.02	6569.0	NV	979445.22	980060.90	2.02	-224.05	-1.52	0.00	1.91	-221.63	-207.40

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION	L U C A T I O N S		E L E M E N T 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		S P E C I A L	F R E E A I R	A N O M A L I E S						
	deg	min				L A T I T U D E	L O N G I T U D E			T E R R A I N	B O U G U E R	C U R V	C O M P L E T E	R U G G E R	S P E C	
proj	sta-id	deg	min	deg	min	(in ft)				di=2.07	d2=2.50	F I E L D S				
CISGRV:	1712	38	47.08	-116	9.75	6602.0	NV	979444.12	980061.16	1.81	-225.18	-1.52	0.00	3.65	-221.23	-206.92
CISGRV:	1713	38	47.48	-116	9.60	6631.0	NV	979441.79	980061.76	1.70	-226.16	-1.52	0.00	3.46	-222.53	-208.14
CISGRV:	1714	38	47.85	-116	9.50	6653.0	NV	979441.35	980062.30	1.70	-226.91	-1.52	0.00	4.54	-222.19	-207.75
CISGRV:	1715	38	48.25	-116	9.35	6675.0	NV	979440.31	980062.89	1.70	-227.67	-1.52	0.00	4.96	-222.50	-208.02
CISGRV:	1716	38	48.45	-116	9.15	6697.0	NV	979439.33	980063.18	1.59	-228.42	-1.52	0.00	5.77	-222.57	-208.03
CISGRV:	1717	38	48.75	-116	8.75	6779.0	NV	979433.61	980063.63	1.61	-231.21	-1.52	0.00	7.31	-223.81	-209.09
CISGRV:	1718	38	48.85	-116	8.45	6869.0	NV	979429.15	980063.77	1.66	-234.28	-1.52	0.00	11.16	-222.98	-208.07
CISGRV:	1719	38	49.10	-116	8.20	6946.0	NV	979424.69	980064.14	1.70	-236.91	-1.52	0.00	13.57	-223.15	-208.08
CISGRV:	1720	38	49.40	-116	8.00	6967.0	NV	979424.09	980064.58	1.59	-237.62	-1.52	0.00	14.51	-223.04	-207.92
CISGRV:	1721	38	49.75	-116	7.65	7016.0	NV	979421.41	980065.09	1.63	-239.30	-1.52	0.00	15.92	-223.26	-208.03
CISGRV:	1722	38	50.05	-116	7.35	7049.0	NV	979420.52	980065.54	1.64	-240.42	-1.51	0.00	17.69	-222.61	-207.31
CISGRV:	1723	38	50.40	-116	7.10	7036.0	NV	979422.55	980066.05	1.63	-239.98	-1.52	0.00	17.97	-221.89	-206.62
CISGRV:	1724	38	50.70	-116	6.80	6999.0	NV	979425.58	980066.49	1.61	-238.72	-1.52	0.00	17.08	-221.54	-206.34
CISGRV:	1725	38	50.95	-116	6.40	6961.0	NV	979427.71	980066.86	1.58	-237.42	-1.52	0.00	15.28	-222.08	-206.97
CISGRV:	1726	38	51.35	-116	6.15	6914.0	NV	979431.58	980067.45	1.56	-235.82	-1.52	0.00	14.14	-221.63	-206.62
CISGRV:	1727	38	51.65	-116	5.85	6872.0	NV	979435.05	980067.89	1.32	-234.38	-1.52	0.00	13.22	-221.36	-206.42
CISGRV:	1728	38	51.95	-116	5.55	6829.0	NV	979439.22	980068.34	1.30	-232.92	-1.52	0.00	12.91	-220.22	-205.38
CISGRV:	1729	38	52.25	-116	5.35	6788.0	NV	979443.03	980068.78	1.16	-231.52	-1.52	0.00	12.43	-219.45	-204.69
CISGRV:	1730	38	52.50	-116	5.00	6749.0	NV	979445.61	980069.15	1.15	-231.19	-1.52	0.00	10.97	-219.58	-204.90
CISGRV:	1731	38	52.80	-116	4.70	6716.0	NV	979447.79	980069.59	1.14	-229.06	-1.52	0.00	9.61	-219.83	-205.22
CISGRV:	1732	38	53.15	-116	4.55	6691.0	NV	979449.78	980070.10	1.02	-228.21	-1.52	0.00	8.74	-219.97	-205.41
CISGRV:	1733	38	47.72	-116	3.35	6591.0	NV	979445.07	980062.11	0.90	-224.80	-1.52	0.00	2.63	-222.79	-208.44
CISGRV:	1734	38	47.40	-116	3.65	6621.0	NV	979445.61	980061.64	0.91	-225.82	-1.52	0.00	6.45	-219.98	-205.36
CISGRV:	1735	38	47.15	-116	4.00	6669.0	NV	979445.02	980061.27	0.93	-227.46	-1.52	0.00	10.75	-217.50	-202.78
CISGRV:	1736	38	46.87	-116	4.25	6714.0	NV	979445.02	980060.86	1.06	-229.00	-1.52	0.00	15.39	-214.06	-199.45
CISGRV:	1737	38	46.55	-116	4.45	6758.0	NV	979445.02	980060.38	1.19	-230.50	-1.52	0.00	19.99	-210.83	-196.13
CISGRV:	1738	38	46.20	-116	4.45	6794.0	NV	979443.93	980059.87	1.21	-231.72	-1.52	0.00	22.80	-209.23	-194.46
CISGRV:	1739	38	45.85	-116	4.60	6851.0	NV	979442.14	980059.36	1.25	-233.67	-1.52	0.00	26.88	-207.06	-192.16
CISGRV:	1740	38	45.60	-116	4.64	6877.0	NV	979439.07	980058.98	1.38	-234.55	-1.52	0.00	26.62	-208.07	-193.13
CISGRV:	1741	38	45.10	-116	4.55	6818.0	NV	979442.09	980058.25	1.35	-232.54	-1.52	0.00	24.84	-207.67	-193.06
CISGRV:	1742	38	44.35	-116	4.10	6666.0	NV	979449.28	980057.15	1.29	-227.36	-1.52	0.00	18.84	-208.74	-194.25
CISGRV:	1743	38	42.60	-116	6.25	7130.0	NV	979408.92	980054.58	1.69	-243.18	-1.51	0.00	24.66	-218.55	-202.88
CISGRV:	1744	38	42.47	-116	6.05	7075.0	NV	979412.04	980054.38	1.65	-241.51	-1.51	0.00	22.80	-218.37	-203.02
CISGRV:	1745	38	42.24	-116	5.80	6985.9	NV	979415.91	980054.05	1.81	-238.27	-1.52	0.00	18.65	-219.53	-204.18
CISGRV:	1746	38	42.00	-116	5.60	6903.0	NV	979420.12	980053.70	1.65	-235.44	-1.52	0.00	15.41	-219.90	-204.92
CISGRV:	1747	38	41.80	-116	5.25	6800.0	NV	979425.78	980053.40	1.70	-231.93	-1.52	0.00	11.69	-220.06	-205.30
CISGRV:	1748	38	41.50	-116	5.15	6743.0	NV	979428.21	980052.95	1.68	-229.98	-1.52	0.00	9.20	-220.62	-205.99
CISGRV:	1749	38	41.35	-116	4.77	6638.0	NV	979433.61	980052.73	1.41	-226.40	-1.52	0.00	4.95	-221.56	-207.13
CISGRV:	1750	38	40.94	-116	4.52	6559.0	NV	979436.79	980052.13	1.38	-223.71	-1.52	0.00	1.31	-222.53	-208.28
CISGRV:	1751	38	40.69	-116	4.30	6472.0	NV	979440.95	980051.77	1.26	-220.74	-1.51	0.00	-2.35	-223.33	-209.25



Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	LATITUDE		LONGITUDE		ELEVATION ELE (in ft)	STATION TYPE ST	GRAVITY OBSERVED G R A V I T Y	TERRAIN BOUGUER CORRECTION TERRAIN BOUGUER CORV	SPECIAL	FREE AIR	ANOMALY A N O M A L I E S	COMPLETION NUMBER COMPLETE-RUNNER SPEC	FIELDS
		deg	min	deg	min									
CTSGRV:	1752	38 40.69	-116 3.80	6390.0	NV	979442.49	980051.77	1.11	-217.94	-1.51	0.00	-8.50	-220.84	-212.94
CTSGRV:	1753	38 40.69	-116 3.42	6341.0	NV	979440.95	980051.77	0.98	-216.27	-1.51	0.00	-14.64	-231.45	-217.64
CTSGRV:	1754	38 40.69	-116 2.95	6245.0	NV	979444.72	980051.77	0.85	-213.00	-1.51	0.00	-19.90	-233.55	-219.95
CTSGRV:	1755	38 44.25	-116 2.05	6435.0	NV	979453.89	980057.30	0.99	-219.48	-1.51	0.00	1.80	-210.40	-204.40
CTSGRV:	1756	38 44.25	-116 2.15	6429.0	NV	979453.79	980057.00	1.10	-219.27	-1.51	0.00	1.23	-210.46	-204.47
CTSGRV:	1757	38 43.85	-116 2.35	6417.0	NV	979452.90	980056.41	1.10	-218.87	-1.51	0.00	-0.20	-219.48	-205.52
CTSGRV:	1758	38 43.50	-116 2.70	6458.0	NV	979449.63	980055.90	1.11	-220.26	-1.51	0.00	0.90	-219.77	-205.72
CTSGRV:	1759	38 43.25	-116 3.03	6489.0	NV	979447.35	980055.53	1.13	-221.32	-1.51	0.00	1.90	-219.81	-205.69
CTSGRV:	1760	38 43.03	-116 3.35	6514.0	NV	979447.65	980055.21	1.14	-222.17	-1.51	0.00	4.67	-217.68	-203.51
CTSGRV:	1761	38 42.70	-116 3.60	6534.0	NV	979443.33	980054.72	1.14	-222.86	-1.51	0.00	2.91	-220.52	-206.10
CTSGRV:	1762	38 42.45	-116 3.65	6526.0	NV	979442.74	980054.35	1.15	-222.58	-1.51	0.00	1.94	-221.00	-206.81
CTSGRV:	1763	38 42.00	-116 3.70	6502.0	NV	979443.93	980053.70	1.14	-221.76	-1.51	0.00	1.54	-220.60	-206.46
CTSGRV:	1764	38 41.55	-116 3.85	6484.0	NV	979443.43	980053.03	1.14	-221.15	-1.51	0.00	0.01	-221.52	-207.41
CTSGRV:	1765	38 41.10	-116 3.97	6449.0	NV	979444.27	980052.37	1.13	-219.96	-1.51	0.00	-1.77	-222.11	-208.09
CTSGRV:	1766	38 40.75	-116 4.05	6452.0	NV	979441.65	980051.85	1.13	-220.06	-1.51	0.00	-3.60	-224.05	-210.01
CTSGRV:	1767	38 37.35	-116 4.05	6006.0	NV	979454.84	980046.85	0.82	-204.85	-1.50	0.00	-27.32	-232.85	-219.76
CTSGRV:	1768	38 37.38	-116 3.70	5950.0	NV	979457.02	980046.90	0.70	-202.94	-1.49	0.00	-30.45	-234.18	-221.21
CTSGRV:	1769	38 37.40	-116 3.30	5917.0	NV	979458.90	980046.93	0.58	-201.81	-1.49	0.00	-31.71	-234.43	-221.52
CTSGRV:	1770	38 37.35	-116 2.75	5916.0	NV	979459.99	980046.85	0.58	-201.78	-1.49	0.00	-30.63	-233.52	-220.42
CTSGRV:	1771	38 37.35	-116 2.44	5918.0	NV	979461.03	980046.85	0.57	-201.85	-1.49	0.00	-29.40	-232.17	-219.26
CTSGRV:	1772	38 37.30	-116 1.97	5918.0	NV	979463.27	980046.78	0.57	-201.85	-1.49	0.00	-27.09	-229.86	-216.95
CTSGRV:	1773	38 37.00	-116 2.03	5912.0	NV	979464.51	980046.34	0.56	-201.64	-1.49	0.00	-25.98	-228.55	-215.65
CTSGRV:	1774	38 36.85	-116 2.03	5907.0	NV	979466.99	980045.83	0.45	-201.47	-1.49	0.00	-23.45	-225.96	-213.07
CTSGRV:	1775	38 36.30	-116 1.90	5898.0	NV	979470.66	980045.31	0.45	-201.16	-1.49	0.00	-20.11	-222.51	-209.44
CTSGRV:	1776	38 35.96	-116 1.98	5894.0	NV	979472.19	980044.61	0.44	-201.03	-1.49	0.00	-18.46	-220.54	-207.67
CTSGRV:	1777	38 35.69	-116 1.98	5887.0	NV	979474.82	980044.41	0.44	-200.79	-1.49	0.00	-16.09	-217.93	-205.08
CTSGRV:	1778	38 35.30	-116 1.95	5880.0	NV	979477.25	980043.84	0.44	-200.55	-1.49	0.00	-13.75	-215.34	-202.51
CTSGRV:	1779	38 34.94	-116 1.95	5873.0	NV	979477.35	980043.31	0.43	-200.31	-1.49	0.00	-13.77	-215.14	-202.32
CTSGRV:	1780	38 34.55	-116 2.00	5886.0	NV	979478.24	980042.74	0.44	-200.75	-1.49	0.00	-11.09	-212.89	-200.04
CTSGRV:	1481	38 34.35	-116 2.30	5862.0	NV	979477.25	980042.45	0.44	-199.94	-1.49	0.00	-14.04	-215.02	-202.23
CTSGRV:	1782	38 34.05	-116 2.60	5856.0	NV	979476.80	980042.01	0.43	-199.73	-1.49	0.00	-14.62	-215.41	-202.62
CTSGRV:	1783	38 33.19	-116 10.40	5962.0	NV	979458.11	980049.56	1.27	-203.35	-1.49	0.00	-30.90	-234.47	-221.51
CTSGRV:	1784	38 33.12	-116 9.95	6047.0	NV	979453.15	980049.46	1.28	-206.25	-1.50	0.00	-27.77	-234.23	-221.09
CTSGRV:	1785	38 33.07	-116 9.40	6136.0	NV	979449.33	980049.38	1.40	-209.28	-1.50	0.00	-23.15	-232.53	-219.20
CTSGRV:	1786	38 33.05	-116 8.95	6240.0	NV	979443.73	980049.35	1.52	-212.83	-1.51	0.00	-18.94	-231.76	-216.21
CTSGRV:	1787	38 33.05	-116 8.45	6344.0	NV	979438.52	980049.35	1.54	-216.38	-1.51	0.00	-14.36	-230.72	-216.95
CTSGRV:	1788	38 33.00	-116 8.00	6463.0	NV	979433.41	980049.72	1.69	-220.43	-1.51	0.00	-8.67	-228.93	-214.91
CTSGRV:	1789	38 33.40	-116 7.55	6559.0	NV	979428.50	980049.87	1.83	-223.71	-1.52	0.00	-4.71	-228.11	-213.88
CTSGRV:	1790	38 33.55	-116 7.05	6698.0	NV	979422.65	980050.09	1.90	-228.45	-1.52	0.00	2.28	-225.79	-211.27
CTSGRV:	1791	38 33.98	-116 6.80	6932.0	NV	979410.60	980050.72	2.02	-236.43	-1.52	0.00	11.59	-224.34	-209.32

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION	L U C A T I O N	G R A V I T Y	C O R R E C T I O N S	A N N U A L I E S
proj sta-id	LATITUDE deg min	UNRESERVED THEORETICAL	TERRAIN BOUGUER CURV SPECIAL	FREE COMPLETE-BOUGUER SPEC
	deg min	(in ft)		AIR o1=2.67 d2=2.50 FIELDS
1792	38 40.05 -116 6.35	7041.0 NV	979403.91	980050.83
1793	38 40.03 -116 5.98	6975.0 NV	979408.17	980050.80
1794	38 40.02 -116 5.85	6980.0 NV	979407.58	980050.78
1795	38 40.10 -116 5.40	6773.0 NV	979421.86	980050.90
1796	38 40.25 -116 4.98	6631.0 NV	979431.33	980051.12
1797	38 40.10 -116 4.35	6470.0 NV	979440.01	980050.90
1798	38 39.98 -116 4.10	6386.0 NV	979442.14	980050.72
1799	38 39.69 -116 3.95	6294.0 NV	979444.77	980050.30
1800	38 39.35 -116 3.80	6194.0 NV	979450.42	980049.80
1801	38 39.00 -116 3.75	6133.0 NV	979453.84	980049.28
1802	38 38.85 -116 3.70	6109.0 NV	979454.89	980049.06
1803	38 38.10 -116 3.90	6046.0 NV	979456.22	980047.96
1804	38 38.50 -116 3.70	6024.0 NV	979458.01	980048.55
1805	38 37.69 -116 1.85	5925.0 NV	979462.87	980047.35
1806	38 38.00 -116 1.65	5931.0 NV	979463.02	980047.81
1807	38 38.40 -116 1.40	5939.0 NV	979463.27	980048.40
1808	38 38.75 -116 1.05	5945.0 NV	979465.25	980048.91
1809	38 39.05 -116 0.80	5951.0 NV	979466.49	980049.35
1810	38 39.44 -116 0.70	5962.0 NV	979467.23	980049.93
1811	38 39.80 -116 0.54	5970.0 NV	979469.37	980050.46
1812	38 40.15 -116 0.30	5977.0 NV	979470.61	980050.97
1813	38 40.44 -116 0.15	5983.0 NV	979473.78	980051.40
1815	38 42.80 -116 6.95	7075.0 NV	979409.51	980054.87
1816	38 43.18 -116 7.02	7118.0 NV	979411.44	980055.43
1817	38 43.50 -116 7.02	7198.0 NV	979409.91	980055.90
1818	38 43.75 -116 7.10	7339.0 NV	979404.11	960056.27
1819	38 44.10 -116 7.00	7342.0 NV	979406.54	980056.78
1820	38 44.50 -116 7.10	7434.0 NV	979400.83	960057.37
1821	38 44.70 -116 7.20	7560.0 NV	979392.80	980057.66
1822	38 45.00 -116 7.05	7737.0 NV	979381.34	980058.10
1823	38 45.15 -116 6.95	7716.0 NV	979382.34	980058.33
1824	38 56.97 -116 20.30	7076.0 NV	979421.15	980075.73
1825	38 57.03 -116 20.60	7060.0 NV	979424.67	980075.82
1826	38 57.20 -116 21.05	7013.0 NV	979427.20	980076.07
1827	38 57.55 -116 21.45	6985.0 NV	979428.99	980076.59
1828	38 57.75 -116 21.80	6983.0 NV	979429.88	980076.88
1829	38 57.95 -116 22.15	6991.0 NV	979429.88	980077.17
1830	38 58.20 -116 22.60	7020.0 NV	979429.34	980077.55
1831	38 58.50 -116 23.00	7048.0 NV	979428.24	980077.98
1832	38 58.75 -116 23.35	7060.0 NV	979427.05	960078.35
1833	38 59.00 -116 23.70	7080.0 NV	979426.00	960078.70
1834	38 59.25 -116 24.05	7100.0 NV	979425.00	960079.05
1835	38 59.50 -116 24.40	7120.0 NV	979424.00	960079.40
1836	38 59.75 -116 24.75	7140.0 NV	979423.00	960079.75
1837	38 60.00 -116 25.10	7160.0 NV	979422.00	960080.10
1838	38 60.25 -116 25.45	7180.0 NV	979421.00	960080.45
1839	38 60.50 -116 25.80	7200.0 NV	979420.00	960080.80
1840	38 60.75 -116 26.15	7220.0 NV	979419.00	960081.15
1841	38 61.00 -116 26.50	7240.0 NV	979418.00	960081.50
1842	38 61.25 -116 26.85	7260.0 NV	979417.00	960081.85
1843	38 61.50 -116 27.20	7280.0 NV	979416.00	960082.20
1844	38 61.75 -116 27.55	7300.0 NV	979415.00	960082.55
1845	38 62.00 -116 27.90	7320.0 NV	979414.00	960082.90
1846	38 62.25 -116 28.25	7340.0 NV	979413.00	960083.25
1847	38 62.50 -116 28.60	7360.0 NV	979412.00	960083.60
1848	38 62.75 -116 28.95	7380.0 NV	979411.00	960083.95
1849	38 63.00 -116 29.30	7400.0 NV	979410.00	960084.30
1850	38 63.25 -116 29.65	7420.0 NV	979409.00	960084.65
1851	38 63.50 -116 30.00	7440.0 NV	979408.00	960085.00
1852	38 63.75 -116 30.35	7460.0 NV	979407.00	960085.35
1853	38 64.00 -116 30.70	7480.0 NV	979406.00	960085.70
1854	38 64.25 -116 31.05	7500.0 NV	979405.00	960086.05
1855	38 64.50 -116 31.40	7520.0 NV	979404.00	960086.40
1856	38 64.75 -116 31.75	7540.0 NV	979403.00	960086.75
1857	38 65.00 -116 32.10	7560.0 NV	979402.00	960087.10
1858	38 65.25 -116 32.45	7580.0 NV	979401.00	960087.45
1859	38 65.50 -116 32.80	7600.0 NV	979400.00	960087.80
1860	38 65.75 -116 33.15	7620.0 NV	979399.00	960088.15
1861	38 66.00 -116 33.50	7640.0 NV	979398.00	960088.50
1862	38 66.25 -116 33.85	7660.0 NV	979397.00	960088.85
1863	38 66.50 -116 34.20	7680.0 NV	979396.00	960089.20
1864	38 66.75 -116 34.55	7700.0 NV	979395.00	960089.55
1865	38 67.00 -116 34.90	7720.0 NV	979394.00	960089.90
1866	38 67.25 -116 35.25	7740.0 NV	979393.00	960090.25
1867	38 67.50 -116 35.60	7760.0 NV	979392.00	960090.60
1868	38 67.75 -116 35.95	7780.0 NV	979391.00	960090.95
1869	38 68.00 -116 36.30	7800.0 NV	979390.00	960091.30
1870	38 68.25 -116 36.65	7820.0 NV	979389.00	960091.65
1871	38 68.50 -116 37.00	7840.0 NV	979388.00	960092.00
1872	38 68.75 -116 37.35	7860.0 NV	979387.00	960092.35
1873	38 69.00 -116 37.70	7880.0 NV	979386.00	960092.70
1874	38 69.25 -116 38.05	7900.0 NV	979385.00	960093.05
1875	38 69.50 -116 38.40	7920.0 NV	979384.00	960093.40
1876	38 69.75 -116 38.75	7940.0 NV	979383.00	960093.75
1877	38 70.00 -116 39.10	7960.0 NV	979382.00	960094.10
1878	38 70.25 -116 39.45	7980.0 NV	979381.00	960094.45
1879	38 70.50 -116 39.80	8000.0 NV	979380.00	960094.80
1880	38 70.75 -116 40.15	8020.0 NV	979379.00	960095.15
1881	38 71.00 -116 40.50	8040.0 NV	979378.00	960095.50
1882	38 71.25 -116 40.85	8060.0 NV	979377.00	960095.85
1883	38 71.50 -116 41.20	8080.0 NV	979376.00	960096.20
1884	38 71.75 -116 41.55	8100.0 NV	979375.00	960096.55
1885	38 72.00 -116 41.90	8120.0 NV	979374.00	960096.90
1886	38 72.25 -116 42.25	8140.0 NV	979373.00	960097.25
1887	38 72.50 -116 42.60	8160.0 NV	979372.00	960097.60
1888	38 72.75 -116 42.95	8180.0 NV	979371.00	960097.95
1889	38 73.00 -116 43.30	8200.0 NV	979370.00	960098.30
1890	38 73.25 -116 43.65	8220.0 NV	979369.00	960098.65
1891	38 73.50 -116 44.00	8240.0 NV	979368.00	960099.00
1892	38 73.75 -116 44.35	8260.0 NV	979367.00	960099.35
1893	38 74.00 -116 44.70	8280.0 NV	979366.00	960099.70
1894	38 74.25 -116 45.05	8300.0 NV	979365.00	960100.05
1895	38 74.50 -116 45.40	8320.0 NV	979364.00	960100.40
1896	38 74.75 -116 45.75	8340.0 NV	979363.00	960100.75
1897	38 75.00 -116 46.10	8360.0 NV	979362.00	960101.10
1898	38 75.25 -116 46.45	8380.0 NV	979361.00	960101.45
1899	38 75.50 -116 46.80	8400.0 NV	979360.00	960101.80
1900	38 75.75 -116 47.15	8420.0 NV	979359.00	960102.15
1901	38 76.00 -116 47.50	8440.0 NV	979358.00	960102.50
1902	38 76.25 -116 47.85	8460.0 NV	979357.00	960102.85
1903	38 76.50 -116 48.20	8480.0 NV	979356.00	960103.20
1904	38 76.75 -116 48.55	8500.0 NV	979355.00	960103.55
1905	38 77.00 -116 48.90	8520.0 NV	979354.00	960103.90
1906	38 77.25 -116 49.25	8540.0 NV	979353.00	960104.25
1907	38 77.50 -116 49.60	8560.0 NV	979352.00	960104.60
1908	38 77.75 -116 49.95	8580.0 NV	979351.00	960104.95
1909	38 78.00 -116 50.30	8600.0 NV	979350.00	960105.30
1910	38 78.25 -116 50.65	8620.0 NV	979349.00	960105.65
1911	38 78.50 -116 51.00	8640.0 NV	979348.00	960106.00
1912	38 78.75 -116 51.35	8660.0 NV	979347.00	960106.35
1913	38 79.00 -116 51.70	8680.0 NV	979346.00	960106.70
1914	38 79.25 -116 52.05	8700.0 NV	979345.00	960107.05
1915	38 79.50 -116 52.40	8720.0 NV	979344.00	960107.40
1916	38 79.75 -116 52.75	8740.0 NV	979343.00	960107.75
1917	38 80.00 -116 53.10	8760.0 NV	979342.00	960108.10
1918	38 80.25 -116 53.45	8780.0 NV	979341.00	960108.45
1919	38 80.50 -116 53.80	8800.0 NV	979340.00	960108.80
1920	38 80.75 -116 54.15	8820.0 NV	979339.00	960109.15
1921	38 81.00 -116 54.50	8840.0 NV	979338.00	960109.50
1922	38 81.25 -116 54.85	8860.0 NV	979337.00	960109.85
1923	38 81.50 -116 55.20	8880.0 NV	979336.00	960110.20
1924	38 81.75 -116 55.55	8900.0 NV	979335.00	960110.55
1925	38 82.00 -116 55.90	8920.0 NV	979334.00	960110.90
1926	38 82.25 -116 56.25	8940.0 NV	979333.00	960111.25
1927	38 82.50 -116 56.60	8960.0 NV	979332.00	960111.60
1928	38 82.75 -116 56.95	8980.0 NV	979331.00	960111.95
1929	38 83.00 -116 57.30	9000.0 NV	979330.00	960112.30
1930	38 83.25 -116 57.65	9020.0 NV	979329.00	960112.65
1931	38 83.50 -116 58.00	9040.0 NV	979328.00	960113.00
1932	38 83.75 -116 58.35	9060.0 NV	979327.00	960113.35
1933	38 84.00 -116 58.70	9080.0 NV	979326.00	960113.70
1934	38 84.25 -116 59.05	9100.0 NV	979325.00	960114.05
1935	38 84.50 -116 59.40	9120.0 NV	979324.00	960114.40
1936	38 84.75 -116 59.75	9140.0 NV	979323.00	960114.75
1937	38 85.00 -116 60.10	9160.0 NV	979322.00	960115.10
1938	38 85.25 -116 60.45	9180.0 NV	979321.00	960115.45
1939	38 85.50 -116 60.80	9200.0 NV	979320.00	960115.80
1940	38 85.75 -116 61.15	9220.0 NV	979319.00	960116.15
1941	38 86.00 -116 61.50	9240.0 NV	979318.00	960116.50
1942	38 86.25 -116 61.85	9260.0 NV	979317.00	960116.85
1943	38 86.50 -116 62.20	9280.0 NV	979316.00	960117.20
1944	38 86.75 -116 62.55	9300.0 NV	979315.00	960117.55
1945	38 87.00 -116 62.90	9320.0 NV	979314.00	960117.90
1946	38 87.25 -116 63.25	9340.0 NV	979313.00	960118.25
1947	38 87.50 -116 63.60	9360.0 NV	979312.00	960118.60
1948	38 87.75 -116 63.95	9380.0 NV	979311.00	960118.95
1949	38 88.00 -116 64.30	9400.0 NV	979310.00	960119.30
1950	38 88.25 -11			

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	L U 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		SPECIAL	F R E E AIR	A N O M A L I E S		
		LATITUDE deg	LONGITUDE deg min			OBSERVED	THEORETICAL	TERRAIN BOUGUER	CUKV			COMPLIE-BOUGUER	SPEC FIELDS	
CTSGRV:	1833	38 59.00	-116 23.70	7077.0	NV	979426.51	980076.73	1.31	-241.38	-1.51	0.00	13.11	-226.47	-213.09
CTSGRV:	1834	38 59.20	-116 23.97	7106.0	NV	979425.76	980079.02	1.33	-242.43	-1.51	0.00	14.96	-227.64	-212.14
CTSGRV:	1835	38 59.55	-116 24.30	7164.0	NV	979423.24	980079.24	1.47	-244.34	-1.51	0.00	17.51	-226.68	-211.32
CTSGRV:	1836	38 59.70	-116 24.55	7198.0	NV	979422.59	980079.76	1.48	-245.50	-1.51	0.00	19.54	-226.00	-210.36
CTSGRV:	1837	39 00.00	-116 24.55	7245.0	NV	979420.31	980080.20	1.50	-247.11	-1.51	0.00	21.23	-225.69	-210.15
CTSGRV:	1842	38 58.85	-116 24.00	7088.0	NV	979424.72	980078.50	1.32	-241.75	-1.51	0.00	12.56	-229.37	-213.96
CTSGRV:	1843	38 58.60	-116 23.80	7061.0	NV	979423.53	980078.13	1.21	-240.63	-1.51	0.00	9.22	-231.91	-216.56
CTSGRV:	1844	38 58.18	-116 23.80	7042.0	NV	979422.19	980077.52	1.20	-240.18	-1.52	0.00	6.71	-235.78	-218.47
CTSGRV:	1845	38 57.80	-116 23.70	7009.0	NV	979422.39	980076.95	1.20	-239.06	-1.52	0.00	4.37	-235.00	-219.76
CTSGRV:	1846	38 57.50	-116 23.60	6963.0	NV	979424.13	980076.52	1.19	-237.49	-1.52	0.00	2.24	-235.54	-220.44
CTSGRV:	1847	38 57.15	-116 23.48	6944.0	NV	979423.73	980076.00	1.17	-236.84	-1.52	0.00	0.57	-236.62	-221.52
CTSGRV:	1848	38 56.80	-116 23.40	6920.0	NV	979424.08	980075.48	1.07	-236.02	-1.52	0.00	-0.82	-237.29	-222.24
CTSGRV:	1849	38 56.55	-116 23.30	6908.0	NV	979424.48	980075.11	1.08	-235.61	-1.52	0.00	-1.16	-237.23	-222.20
CTSGRV:	1850	38 56.12	-116 23.15	6896.0	NV	979425.07	980074.48	1.07	-235.20	-1.52	0.00	-1.09	-236.74	-221.73
CTSGRV:	1851	38 55.80	-116 23.10	6896.0	NV	979425.22	980074.01	1.08	-235.20	-1.52	0.00	-0.47	-236.11	-221.10
CTSGRV:	1852	38 55.42	-116 23.00	6891.0	NV	979425.37	980073.45	1.09	-235.03	-1.52	0.00	-0.23	-235.69	-220.69
CTSGRV:	1853	38 55.05	-116 22.90	6867.0	NV	979426.91	980072.90	1.08	-234.21	-1.52	0.00	-0.39	-235.04	-220.10
CTSGRV:	1854	38 54.70	-116 22.75	6851.0	NV	979426.95	980072.38	1.09	-233.67	-1.52	0.00	-1.34	-235.44	-220.53
CTSGRV:	1855	38 54.18	-116 22.80	6793.0	NV	979430.13	980071.62	1.08	-231.69	-1.52	0.00	-2.84	-234.97	-220.19
CTSGRV:	1856	38 35.67	-116 8.29	5997.0	NV	979455.08	980044.38	1.07	-204.54	-1.50	0.00	-25.46	-230.43	-217.56
CTSGRV:	1857	38 35.85	-116 7.90	6043.0	NV	979459.10	980044.65	1.07	-206.11	-1.50	0.00	-17.38	-225.92	-210.77
CTSGRV:	1858	38 36.00	-116 7.65	6077.0	NV	979453.25	980044.88	1.07	-207.27	-1.50	0.00	-20.26	-227.96	-214.73
CTSGRV:	1859	38 36.17	-116 7.20	6096.0	NV	979453.15	980045.13	1.08	-207.92	-1.50	0.00	-18.83	-227.16	-215.90
CTSGRV:	1860	38 36.53	-116 6.95	6188.0	NV	979447.30	980045.65	1.09	-211.05	-1.50	0.00	-16.56	-226.03	-214.57
CTSGRV:	1861	38 36.75	-116 6.40	6132.0	NV	979452.11	980045.98	1.19	-209.14	-1.50	0.00	-17.33	-226.79	-215.46
CTSGRV:	1862	38 36.90	-116 5.90	6162.0	NV	979449.08	980046.20	1.08	-210.17	-1.50	0.00	-17.77	-226.56	-214.95
CTSGRV:	1863	38 37.12	-116 5.50	6157.0	NV	979452.21	980046.52	1.08	-210.00	-1.50	0.00	-15.45	-225.65	-212.45
CTSGRV:	1864	38 37.37	-116 5.25	6149.0	NV	979452.80	980046.88	0.97	-209.73	-1.50	0.00	-15.96	-226.22	-212.83
CTSGRV:	1865	38 37.65	-116 4.89	6177.0	NV	979451.12	980047.50	0.96	-210.68	-1.50	0.00	-15.42	-226.64	-215.20
CTSGRV:	1866	38 37.35	-116 4.60	6066.0	NV	979454.04	980046.65	0.95	-206.89	-1.50	0.00	-22.49	-229.93	-216.72
CTSGRV:	1867	38 35.19	-116 6.20	5680.0	NV	979462.72	980043.68	0.72	-200.55	-1.49	0.00	-24.12	-229.43	-216.62
CTSGRV:	1868	38 35.60	-116 6.20	5902.0	NV	979461.68	980044.28	0.73	-201.50	-1.49	0.00	-27.69	-229.75	-216.88
CTSGRV:	1869	38 35.94	-116 6.25	5949.0	NV	979460.74	980044.78	0.85	-202.90	-1.49	0.00	-24.71	-228.25	-215.29
CTSGRV:	1870	38 36.19	-116 6.25	5996.0	NV	979458.65	980045.15	0.97	-204.57	-1.50	0.00	-22.57	-227.67	-214.61
CTSGRV:	1871	38 36.55	-116 6.10	6071.0	NV	979453.84	980045.68	1.08	-207.06	-1.50	0.00	-21.04	-226.52	-215.31
CTSGRV:	1873	38 37.94	-116 11.85	5935.0	NV	979457.51	980047.72	1.05	-202.43	-1.49	0.00	-32.20	-235.07	-222.15
CTSGRV:	1874	38 38.15	-116 12.25	5995.0	NV	979455.13	980048.03	1.17	-204.47	-1.50	0.00	-29.24	-234.04	-221.00
CTSGRV:	1875	38 38.35	-116 12.65	6074.0	NV	979452.21	980048.33	1.17	-207.17	-1.50	0.00	-25.05	-232.53	-219.32
CTSGRV:	1876	38 38.65	-116 12.35	6057.0	NV	979453.35	980048.77	1.27	-206.59	-1.50	0.00	-25.93	-232.75	-219.58
CTSGRV:	1877	38 38.85	-116 12.10	6020.0	NV	979455.28	980049.06	1.58	-205.33	-1.50	0.00	-27.77	-235.22	-220.14

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	L U C A T I O N S		ELE (in ft)	ST	G P A V I T Y OBSERVED	TERRAIN BOUGUER CURV	C O R R E C T I O N S SPECIAL	F P L E AIR	A N O M A L I E S COMPLETE-HUGUEN	S P E C FIELDS
		LATITUDE deg	LONGITUDE deg								
CTSGRV:	1878	38 39.10	-116 11.85	6036.0	NV	979453.79	980049.43	1.38 -205.67 -1.50	0.00	-28.13	-234.12 -221.01
CTSGRV:	1879	38 39.50	-116 11.50	6019.0	NV	979454.39	980050.02	1.39 -205.29 -1.50	0.00	-29.72	-235.11 -222.04
CTSGRV:	1880	38 39.80	-116 11.20	5980.0	NV	979457.51	980050.46	1.51 -203.96 -1.49	0.00	-30.71	-234.65 -221.67
CTSGRV:	1881	38 40.25	-116 10.95	5963.0	NV	979460.04	980051.12	1.50 -203.38 -1.49	0.00	-30.43	-233.61 -220.66
CTSGRV:	1882	38 40.60	-116 11.00	5976.0	NV	979460.44	980051.63	1.51 -203.82 -1.49	0.00	-29.33	-233.14 -220.16
CTSGRV:	1883	38 35.10	-116 12.95	5732.0	NV	979465.99	980043.55	1.61 -195.50 -1.48	0.00	-38.62	-233.99 -221.55
CTSGRV:	1884	38 35.10	-116 13.30	5718.0	NV	979468.27	980043.55	1.73 -195.02 -1.48	0.00	-37.65	-232.43 -220.02
CTSGRV:	1885	38 35.35	-116 13.75	5714.0	NV	979471.40	980043.91	2.27 -194.69 -1.48	0.00	-35.27	-229.57 -217.01
CTSGRV:	1886	38 35.44	-116 14.10	5755.0	NV	979472.14	980044.05	2.36 -196.29 -1.48	0.00	-30.81	-228.22 -213.77
CTSGRV:	1887	38 35.50	-116 14.50	5877.0	NV	979468.62	980044.13	3.24 -200.45 -1.49	0.00	-22.95	-221.65 -209.00
CTSGRV:	1888	38 35.50	-116 15.00	6056.0	NV	979459.30	980044.13	3.45 -206.55 -1.50	0.00	-15.45	-220.05 -207.03
CTSGRV:	1889	38 35.44	-116 15.40	6301.0	NV	979445.66	980044.05	4.04 -214.91 -1.51	0.00	-5.97	-216.35 -204.63
CTSGRV:	1890	38 38.25	-116 13.20	6211.0	NV	979445.66	980048.18	2.37 -211.84 -1.51	0.00	-18.56	-229.54 -216.10
CTSGRV:	1891	38 38.35	-116 13.70	6376.0	NV	979437.83	980048.33	2.73 -217.47 -1.51	0.00	-11.04	-227.29 -213.52
CTSGRV:	1892	38 38.40	-116 14.03	6486.0	NV	979432.92	980048.40	2.99 -221.22 -1.51	0.00	-5.68	-225.42 -211.43
CTSGRV:	1893	38 38.65	-116 14.10	6607.0	NV	979426.22	980048.77	3.35 -225.55 -1.52	0.00	-1.36	-224.69 -210.66
CTSGRV:	1894	38 38.94	-116 14.50	6784.0	NV	979416.45	980049.20	3.64 -231.38 -1.52	0.00	5.06	-224.20 -209.60
CTSGRV:	1895	38 39.00	-116 14.80	6962.0	NV	979407.48	980049.28	4.18 -237.45 -1.52	0.00	12.73	-222.06 -207.11
CTSGRV:	1896	38 38.98	-116 15.05	7135.9	NV	979398.70	980049.25	4.42 -243.39 -1.51	0.00	20.33	-220.15 -204.84
CTSGRV:	1897	38 39.50	-116 12.25	6248.0	NV	979441.74	980050.02	2.71 -213.10 -1.51	0.00	-20.84	-232.74 -219.25
CTSGRV:	1898	38 39.19	-116 12.10	6093.0	NV	979451.46	980049.56	2.37 -207.82 -1.50	0.00	-25.23	-232.18 -219.00
CTSGRV:	1899	38 38.60	-116 11.70	5969.0	NV	979456.03	980048.70	2.14 -203.59 -1.49	0.00	-31.45	-234.39 -221.47
CTSGRV:	1900	38 38.10	-116 11.35	5846.0	NV	979462.18	980047.96	1.72 -199.39 -1.49	0.00	-36.13	-235.28 -222.60
CTSGRV:	1901	38 22.30	-116 13.05	5290.0	NV	979493.48	980024.76	0.56 -180.43 -1.44	0.00	-33.88	-215.18 -203.64
CTSGRV:	1902	38 22.30	-116 12.65	5330.0	NV	979491.89	980024.76	0.54 -181.79 -1.45	0.00	-31.71	-214.41 -202.77
CTSGRV:	1903	38 22.30	-116 12.20	5387.0	NV	979490.20	980024.76	0.63 -183.74 -1.45	0.00	-28.04	-212.59 -200.64
CTSGRV:	1904	38 22.30	-116 11.80	5468.0	NV	979486.88	980024.76	0.72 -186.50 -1.46	0.00	-23.75	-210.98 -199.06
CTSGRV:	1905	38 22.30	-116 11.50	5585.0	NV	979480.43	980024.76	0.93 -190.49 -1.47	0.00	-19.20	-210.23 -198.07
CTSGRV:	1906	38 22.05	-116 11.15	5603.0	NV	979478.75	980024.39	0.93 -191.10 -1.47	0.00	-18.82	-210.47 -198.26
CTSGRV:	1907	38 21.60	-116 10.95	5563.0	NV	979480.48	980024.02	0.92 -189.74 -1.47	0.00	-20.48	-210.77 -198.65
CTSGRV:	1908	38 21.65	-116 10.65	5566.0	NV	979479.69	980023.80	0.81 -189.91 -1.47	0.00	-20.59	-211.15 -199.02
CTSGRV:	1909	38 21.15	-116 10.35	5527.0	NV	979479.89	980023.07	0.69 -188.51 -1.46	0.00	-23.51	-212.79 -200.74
CTSGRV:	1910	38 20.95	-116 10.04	5454.0	NV	979483.61	980022.77	0.68 -186.02 -1.46	0.00	-26.35	-213.15 -201.26
CTSGRV:	1911	38 20.65	-116 9.82	5448.0	NV	979483.61	980022.34	0.68 -185.82 -1.46	0.00	-26.46	-213.07 -201.19
CTSGRV:	1912	38 20.50	-116 9.54	5517.0	NV	979479.10	980021.82	0.79 -188.17 -1.46	0.00	-23.99	-212.83 -200.81
CTSGRV:	1913	38 20.00	-116 9.25	5574.0	NV	979474.88	980021.58	0.79 -190.11 -1.47	0.00	-22.41	-213.20 -201.05
CTSGRV:	1914	38 19.80	-116 9.00	5636.0	NV	979471.56	980021.09	0.91 -192.23 -1.47	0.00	-19.61	-212.40 -200.12
CTSGRV:	1915	38 19.80	-116 9.40	5527.0	NV	979477.95	980021.09	0.78 -188.51 -1.46	0.00	-23.46	-212.66 -200.61
CTSGRV:	1916	38 19.80	-116 9.90	5431.0	NV	979482.17	980021.09	0.78 -185.24 -1.46	0.00	-28.27	-214.18 -202.54
CTSGRV:	1917	38 19.80	-116 10.25	5356.0	NV	979485.39	980021.09	0.68 -182.68 -1.45	0.00	-32.10	-215.54 -203.86

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION	proj	L	U	C	A	T	I	D	O	N	S	ELE (in ft)	ST	OBSERVED	G	R	A	V	I	T	Y	TERRAIN	C	O	R	E	C	T	I	O	N	S	SPECIAL	FREE AIR	A	N	O	M	A	L	I	E	S	SPEC	d1=2.07	d2=2.50	FIELDS
1918	CI	38	19.80	-116	10.75	5302.0	NV	979468.67	980021.09	0.69	-180.84	-1.44	0.00	-33.84	-215.46	-203.42																															
1919	CI	38	19.80	-116	11.20	5276.0	NV	979490.05	980021.09	0.60	-179.95	-1.44	0.00	-34.90	-215.75	-204.24																															
1920	CI	38	19.80	-116	11.98	5230.0	NV	979490.75	980021.09	0.62	-178.38	-1.44	0.00	-38.58	-217.78	-206.37																															
1921	CI	38	19.80	-116	12.40	5191.0	NV	979492.29	980021.09	0.54	-177.05	-1.43	0.00	-40.71	-216.05	-207.32																															
1922	CI	38	19.80	-116	12.80	5190.0	NV	979491.34	980021.09	0.55	-177.02	-1.43	0.00	-41.75	-219.65	-208.32																															
1923	CI	38	19.80	-116	13.20	5191.0	NV	979489.51	980021.09	0.56	-177.05	-1.43	0.00	-43.44	-221.41	-210.08																															
1924	CI	38	19.80	-116	13.70	5194.0	NV	979487.48	980021.09	0.56	-177.15	-1.43	0.00	-45.23	-225.26	-211.92																															
1925	CI	38	19.80	-116	14.10	5198.0	NV	979485.34	980021.09	0.46	-177.29	-1.43	0.00	-47.00	-225.26	-213.91																															
1926	CI	38	19.80	-116	14.55	5215.0	NV	979482.47	980021.09	0.46	-177.87	-1.43	0.00	-48.27	-227.12	-215.73																															
1927	CI	38	19.80	-116	15.00	5214.0	NV	979480.98	980021.09	0.46	-177.83	-1.43	0.00	-49.85	-228.66	-217.27																															
1928	CI	38	19.80	-116	15.45	5221.0	NV	979479.19	980021.09	0.47	-178.07	-1.44	0.00	-50.94	-230.03	-218.63																															
1929	CI	38	19.80	-116	15.90	5219.0	NV	979478.70	980021.09	0.59	-178.00	-1.43	0.00	-51.66	-230.51	-219.12																															
1930	CI	38	19.80	-116	16.30	5225.0	NV	979478.20	980021.09	0.59	-178.21	-1.44	0.00	-51.60	-230.65	-219.25																															
1931	CI	38	19.80	-116	16.75	5243.0	NV	979478.05	980021.09	0.58	-178.82	-1.44	0.00	-50.06	-229.74	-218.30																															
1932	CI	38	19.80	-116	17.15	5256.0	NV	979478.35	980021.09	0.69	-179.27	-1.44	0.00	-48.54	-228.55	-217.09																															
1933	CI	38	19.80	-116	17.59	5274.0	NV	979479.15	980021.09	0.79	-179.88	-1.44	0.00	-46.05	-226.58	-215.08																															
1934	CI	38	19.80	-116	18.55	5323.0	NV	979481.92	980021.09	0.89	-181.55	-1.45	0.00	-38.67	-220.78	-209.18																															
1935	CI	38	19.80	-116	18.97	5352.0	NV	979483.06	980021.09	1.00	-182.54	-1.45	0.00	-34.80	-217.79	-206.14																															
1936	CI	38	19.80	-116	19.50	5405.0	NV	979483.01	980021.09	0.98	-184.55	-1.45	0.00	-29.88	-214.70	-202.93																															
1937	CI	38	22.35	-116	13.65	5273.0	NV	979494.42	980024.83	0.58	-179.85	-1.44	0.00	-54.61	-215.32	-203.61																															
1938	CI	38	22.35	-116	14.05	5248.0	NV	979494.12	980024.83	0.60	-178.99	-1.44	0.00	-57.26	-217.09	-205.64																															
1939	CI	38	22.35	-116	14.55	5247.0	NV	979491.34	980024.83	0.60	-178.96	-1.44	0.00	-40.13	-219.93	-208.48																															
1940	CI	38	22.35	-116	14.90	5249.0	NV	979489.31	980024.83	0.60	-179.03	-1.44	0.00	-41.97	-221.84	-210.39																															
1941	CI	38	22.35	-116	15.30	5269.0	NV	979485.69	980024.83	0.61	-179.71	-1.44	0.00	-43.72	-224.26	-212.76																															
1942	CI	38	22.35	-116	15.75	5294.0	NV	979482.57	980024.83	0.60	-180.56	-1.44	0.00	-44.44	-225.89	-214.34																															
1943	CI	38	22.35	-116	16.30	5313.0	NV	979479.64	980024.83	0.72	-181.21	-1.44	0.00	-45.63	-227.57	-215.98																															
1944	CI	38	22.35	-116	16.65	5331.0	NV	979477.46	980024.83	0.71	-181.83	-1.45	0.00	-46.12	-228.68	-217.06																															
1945	CI	38	22.35	-116	17.20	5356.0	NV	979476.47	980024.83	0.71	-182.68	-1.45	0.00	-44.70	-228.18	-216.50																															
1946	CI	38	22.35	-116	17.54	5387.0	NV	979476.22	980024.83	0.81	-183.74	-1.45	0.00	-42.10	-226.47	-214.73																															
1947	CI	38	22.35	-116	18.15	5428.0	NV	979476.17	980024.83	0.80	-185.13	-1.46	0.00	-38.29	-224.08	-212.25																															
1948	CI	38	22.35	-116	18.55	5481.0	NV	979475.23	980024.83	0.90	-186.94	-1.46	0.00	-34.25	-221.75	-209.81																															
1949	CI	38	22.35	-116	19.09	5527.0	NV	979475.33	980024.83	0.99	-188.51	-1.46	0.00	-29.83	-210.61	-206.78																															
1950	CI	38	22.35	-116	19.55	5586.0	NV	979474.36	980024.83	0.99	-190.52	-1.47	0.00	-25.23	-216.23	-204.07																															
1951	CI	38	22.70	-116	19.57	5602.0	NV	979473.54	980025.34	0.99	-191.07	-1.47	0.00	-25.08	-216.63	-204.43																															
1952	CI	38	20.65	-116	19.59	5495.0	NV	979479.79	980022.63	0.98	-187.42	-1.46	0.00	-26.17	-214.07	-202.11																															
1953	CI	38	20.50	-116	19.59	5451.0	NV	979481.62	980022.12	0.99	-185.92	-1.46	0.00	-27.97	-214.55	-202.49																															
1954	CI	38	20.20	-116	19.59	5423.0	NV	979482.62	980021.68	0.98	-184.96	-1.45	0.00	-29.16	-214.60	-202.79																															
1955	CI	38	53.75	-116	4.25	6686.0	NV	979448.25	980070.98	0.80	-228.04	-1.52	0.00	5.85	-222.91	-206.54																															
1956	CI	38	54.10	-116	4.20	6668.0	NV	979449.94	980071.50	0.79	-227.43	-1.52	0.00	5.33	-222.82	-206.29																															
1957	CI	38	54.50	-116	4.14	6644.0	NV	979452.37	980072.09	0.79	-226.61	-1.52	0.00	4.92	-222.42	-207.94																															

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION	L U 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 M O U N T S	S P E C I A L	F R E E	A N O M A L I E S	S P E C							
proj	sta-id	LATITUDE deg	LONGITUDE deg	ALTITUDE (in ft)	ST	URSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	AIR	COMPLTE	BOUGUER	FIELD
		min	min												
CISGRV:	1958	38 54.85	-116 4.05	6600.0	NV	979455.49	960072.01	0.78	-225.11	-1.52	0.00	3.39	-222.45	-206.07	
CISGRV:	1959	38 55.30	-116 4.00	6605.0	NV	979457.18	960073.27	0.77	-225.28	-1.52	0.00	4.88	-221.14	-206.75	
CISGRV:	1960	38 55.50	-116 4.00	6623.0	NV	979457.23	960073.56	0.67	-225.89	-1.52	0.00	6.34	-220.40	-205.96	
CISGRV:	1961	38 55.80	-116 4.02	6641.0	NV	979457.42	960074.01	0.67	-226.51	-1.52	0.00	7.77	-219.58	-205.10	
CISGRV:	1962	38 56.20	-116 4.10	6636.0	NV	979459.01	960074.59	0.67	-226.33	-1.52	0.00	8.30	-218.06	-204.42	
CISGRV:	1963	38 56.60	-116 4.14	6624.0	NV	979460.35	960075.19	0.67	-225.93	-1.52	0.00	7.95	-218.84	-204.41	
CISGRV:	1964	38 56.98	-116 4.25	6624.0	NV	979461.44	960075.72	0.67	-225.93	-1.52	0.00	8.45	-218.32	-205.88	
CISGRV:	1965	38 57.50	-116 4.20	6593.0	NV	979465.50	960076.52	0.66	-224.87	-1.52	0.00	9.24	-218.49	-202.12	
CISGRV:	1966	38 57.92	-116 3.98	6557.0	NV	979472.55	960077.13	0.55	-223.04	-1.52	0.00	11.88	-212.73	-198.43	
CISGRV:	1967	38 58.40	-116 3.75	6541.0	NV	979474.63	960077.84	0.54	-223.10	-1.51	0.00	11.70	-212.31	-198.05	
CISGRV:	1968	38 58.65	-116 3.65	6516.0	NV	979475.33	960078.20	0.54	-222.24	-1.51	0.00	9.75	-213.48	-199.27	
CISGRV:	1969	38 59.00	-116 3.65	6509.0	NV	979475.92	960078.73	0.54	-222.00	-1.51	0.00	9.15	-213.03	-199.63	
CISGRV:	1970	38 59.40	-116 3.50	6532.0	NV	979473.64	960079.31	0.53	-222.79	-1.51	0.00	8.44	-215.33	-201.06	
CISGRV:	1971	38 59.75	-116 3.30	6513.0	NV	979474.34	960079.83	0.53	-222.14	-1.51	0.00	6.84	-216.28	-202.07	
CISGRV:	1980	38 12.60	-116 12.10	5152.0	NV	979496.01	960010.54	0.51	-175.72	-1.43	0.00	-50.10	-200.74	-195.49	
CISGRV:	1981	38 12.80	-116 12.50	5154.0	NV	979496.15	960010.83	0.52	-175.79	-1.43	0.00	-50.07	-200.76	-195.51	
CISGRV:	1982	38 13.10	-116 12.80	5153.0	NV	979496.30	960011.27	0.52	-175.75	-1.43	0.00	-50.45	-207.11	-195.67	
CISGRV:	1983	38 13.30	-116 13.05	5151.0	NV	979496.50	960011.56	0.52	-175.69	-1.43	0.00	-50.73	-207.32	-196.08	
CISGRV:	1984	38 13.70	-116 13.45	5151.0	NV	979495.06	960012.15	0.54	-175.69	-1.43	0.00	-52.75	-209.53	-198.08	
CISGRV:	1985	38 13.95	-116 13.75	5149.0	NV	979493.43	960012.52	0.55	-175.62	-1.43	0.00	-54.94	-211.43	-200.20	
CISGRV:	1986	38 14.20	-116 14.02	5151.0	NV	979490.95	960012.88	0.55	-175.69	-1.43	0.00	-57.60	-214.16	-202.92	
CISGRV:	1987	38 14.50	-116 14.35	5152.0	NV	979489.26	960013.32	0.57	-175.72	-1.43	0.00	-59.63	-216.21	-204.97	
CISGRV:	1988	38 14.85	-116 14.70	5152.0	NV	979488.37	960013.84	0.57	-175.72	-1.43	0.00	-41.04	-217.62	-206.37	
CISGRV:	1989	38 15.10	-116 14.95	5153.0	NV	979487.62	960014.20	0.58	-175.75	-1.43	0.00	-42.00	-218.06	-207.42	
CISGRV:	1990	38 15.35	-116 15.20	5156.0	NV	979486.48	960014.57	0.58	-175.92	-1.43	0.00	-43.09	-219.86	-208.61	
CISGRV:	1991	38 15.65	-116 15.55	5164.0	NV	979485.00	960015.01	0.59	-176.13	-1.43	0.00	-44.45	-221.42	-210.15	
CISGRV:	1992	38 15.95	-116 15.85	5170.0	NV	979482.67	960015.45	0.59	-176.33	-1.43	0.00	-46.65	-223.03	-212.55	
CISGRV:	1993	38 16.20	-116 16.09	5175.0	NV	979481.13	960015.81	0.59	-176.50	-1.43	0.00	-48.09	-225.43	-214.14	
CISGRV:	1994	38 16.55	-116 16.40	5181.0	NV	979480.24	960016.33	0.60	-176.71	-1.43	0.00	-48.93	-226.47	-215.17	
CISGRV:	1995	38 16.80	-116 16.65	5185.0	NV	979479.94	960016.70	0.59	-176.85	-1.43	0.00	-49.22	-226.91	-215.60	
CISGRV:	1996	38 16.95	-116 16.30	5183.0	NV	979479.79	960016.91	0.59	-176.78	-1.43	0.00	-49.78	-227.40	-216.09	
CISGRV:	1997	38 17.05	-116 15.90	5184.0	NV	979479.99	960017.06	0.58	-176.81	-1.43	0.00	-49.63	-227.29	-215.98	
CISGRV:	1998	38 17.20	-116 15.50	5183.0	NV	979480.58	960017.28	0.58	-176.78	-1.43	0.00	-49.50	-226.99	-215.68	
CISGRV:	1999	38 17.34	-116 14.98	5182.0	NV	979481.62	960017.48	0.57	-176.74	-1.43	0.00	-48.62	-226.22	-214.92	
CISGRV:	2000	38 17.50	-116 14.50	5184.0	NV	979482.96	960017.72	0.56	-176.81	-1.43	0.00	-47.32	-225.00	-213.69	
CISGRV:	2001	38 17.59	-116 14.05	5180.0	NV	979484.90	960017.85	0.56	-176.67	-1.43	0.00	-45.89	-223.44	-212.13	
CISGRV:	2002	38 17.70	-116 13.60	5180.0	NV	979487.08	960018.02	0.55	-176.67	-1.43	0.00	-43.88	-221.43	-210.13	
CISGRV:	2003	38 17.84	-116 13.10	5173.0	NV	979490.01	960018.25	0.54	-176.44	-1.43	0.00	-41.81	-219.13	-207.84	
CISGRV:	2004	38 18.00	-116 12.65	5167.0	NV	979492.04	960018.45	0.53	-176.23	-1.43	0.00	-40.57	-217.71	-206.43	
CISGRV:	2005	38 18.09	-116 12.20	5168.0	NV	979493.33	960018.59	0.52	-176.27	-1.43	0.00	-39.32	-216.50	-205.22	

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	L U 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				
	LATITUDE deg min	LONGITUDE deg min			OBSERVED	THEORETICAL	TERRAIN BOUGUER	CUKY SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS		
CISGRV: 2006	38 18.09	-116 11.80	5185.0	NV	979492.39	980018.59	0.50	-176.85	-1.43	0.00	-56.60	-210.44	-205.12
CISGRV: 2007	38 38.27	-116 27.95	6469.0	NV	979430.42	980048.21	1.45	-220.64	-1.51	0.00	-9.59	-230.29	-216.24
CISGRV: 2008	38 36.40	-116 27.55	6551.0	NV	979426.99	980048.40	1.45	-223.44	-1.51	0.00	-5.50	-229.00	-214.77
CISGRV: 2009	38 38.65	-116 27.20	6596.0	NV	979426.80	980048.77	1.55	-224.97	-1.52	0.00	-1.83	-226.77	-212.45
CISGRV: 2010	38 38.60	-116 26.80	6646.0	NV	979426.50	980048.98	1.56	-226.08	-1.52	0.00	2.35	-224.29	-209.86
CISGRV: 2011	38 38.92	-116 26.35	6695.0	NV	979425.51	980049.16	1.69	-228.35	-1.52	0.00	5.70	-222.19	-207.68
CISGRV: 2012	38 38.92	-116 26.00	6698.0	NV	979426.25	980049.16	1.88	-228.45	-1.52	0.00	6.81	-221.28	-206.76
CISGRV: 2013	38 38.90	-116 25.80	6743.0	NV	979423.52	980049.13	2.11	-229.98	-1.52	0.00	8.34	-221.06	-206.45
CISGRV: 2014	38 38.81	-116 25.60	6752.0	NV	979423.13	980049.00	2.10	-230.29	-1.52	0.00	8.93	-220.78	-206.16
CISGRV: 2015	38 38.60	-116 25.55	6791.0	NV	979419.75	980048.70	2.34	-231.62	-1.52	0.00	9.52	-221.28	-206.59
CISGRV: 2016	38 38.40	-116 25.30	6842.0	NV	979415.98	980048.40	2.36	-233.36	-1.52	0.00	10.84	-221.68	-206.86
CISGRV: 2017	38 38.00	-116 25.30	6916.9	NV	979411.03	980047.81	2.50	-235.92	-1.52	0.00	13.52	-221.42	-206.46
CISGRV: 2018	38 37.73	-116 25.20	7007.0	NV	979404.58	980047.41	2.76	-238.99	-1.52	0.00	15.92	-221.82	-206.69
CISGRV: 2019	38 37.40	-116 25.15	7048.0	NV	979401.31	980046.93	2.88	-240.39	-1.51	0.00	16.99	-222.03	-206.81
CISGRV: 2020	38 37.32	-116 24.70	7143.0	NV	979395.11	980046.81	3.37	-243.63	-1.51	0.00	19.84	-221.94	-206.54
CISGRV: 2021	38 37.02	-116 24.50	7203.0	NV	979389.35	980046.37	3.95	-245.67	-1.51	0.00	20.15	-223.08	-207.59
CISGRV: 2022	38 36.65	-116 24.40	7231.0	NV	979384.99	980045.83	4.44	-248.06	-1.51	0.00	22.92	-222.21	-206.61
CISGRV: 2023	38 36.48	-116 24.30	7335.0	NV	979380.53	980045.58	4.82	-250.16	-1.51	0.00	24.53	-222.33	-206.61
CISGRV: 2024	38 36.19	-116 24.02	7531.0	NV	979368.82	980045.15	5.21	-256.86	-1.50	0.00	31.60	-221.49	-205.37
CISGRV: 2025	38 36.00	-116 24.02	7562.0	NV	979367.44	980044.88	5.13	-257.92	-1.50	0.00	33.47	-220.81	-204.62
CISGRV: 2026	38 35.54	-116 23.80	7317.0	NV	979386.18	980044.20	4.92	-249.56	-1.51	0.00	29.87	-216.28	-200.61
CISGRV: 2027	38 35.19	-116 23.50	7231.0	NV	979392.06	980043.68	4.53	-246.63	-1.51	0.00	28.20	-215.41	-199.90
CISGRV: 2028	38 34.94	-116 23.15	7127.9	NV	979400.46	980043.31	4.55	-243.11	-1.51	0.00	27.27	-213.01	-197.71
CISGRV: 2029	38 34.80	-116 22.85	7080.0	NV	979403.44	980043.11	4.09	-241.48	-1.51	0.00	25.95	-212.96	-197.75
CISGRV: 2030	38 34.65	-116 22.30	6938.0	NV	979411.82	980042.89	4.01	-236.63	-1.52	0.00	21.21	-212.94	-198.03
CISGRV: 2031	38 34.55	-116 21.95	6852.0	NV	979416.88	980042.74	3.95	-233.70	-1.52	0.00	18.33	-212.93	-198.21
CISGRV: 2032	38 41.98	-116 11.50	6150.0	NV	979452.60	980053.66	1.29	-209.76	-1.50	0.00	-23.84	-232.81	-219.44
CISGRV: 2033	38 42.00	-116 11.95	6227.0	NV	979444.72	980053.70	1.52	-212.39	-1.51	0.00	-23.52	-235.89	-222.37
CISGRV: 2034	38 42.00	-116 12.30	6315.0	NV	979438.12	980053.70	1.75	-215.39	-1.51	0.00	-21.85	-236.99	-223.30
CISGRV: 2035	38 42.02	-116 12.75	6461.0	NV	979429.55	980053.72	1.78	-220.37	-1.51	0.00	-16.73	-236.83	-222.61
CISGRV: 2036	38 41.98	-116 13.20	6549.0	NV	979424.69	980053.66	1.91	-223.37	-1.51	0.00	-13.20	-236.23	-222.03
CISGRV: 2037	38 44.80	-116 4.35	6729.9	NV	979447.45	980057.61	1.32	-229.54	-1.52	0.00	22.36	-207.37	-192.75
CISGRV: 2038	38 40.40	-116 2.82	6187.0	NV	979445.72	980051.34	0.61	-211.02	-1.50	0.00	-23.92	-235.84	-222.34
CISGRV: 2039	38 40.34	-116 2.47	6126.0	NV	979449.04	980051.25	0.60	-209.61	-1.50	0.00	-26.06	-235.67	-222.61
CISGRV: 2040	38 40.27	-116 2.05	6073.0	NV	979452.86	980051.15	0.47	-207.13	-1.50	0.00	-27.30	-235.47	-222.21
CISGRV: 2041	38 40.19	-116 1.67	6029.0	NV	979456.66	980051.03	0.47	-205.63	-1.50	0.00	-27.50	-234.16	-221.00
CISGRV: 2042	38 40.12	-116 1.27	5994.0	NV	979460.55	980050.93	0.45	-204.44	-1.50	0.00	-26.82	-232.30	-219.22
CISGRV: 2043	38 40.07	-116 1.92	6047.0	NV	979454.00	980050.85	0.47	-206.25	-1.50	0.00	-28.31	-235.59	-222.59
CISGRV: 2044	38 39.78	-116 2.05	6042.0	NV	979452.61	980050.43	0.46	-206.08	-1.50	0.00	-29.75	-236.66	-223.67
CISGRV: 2045	38 39.46	-116 2.19	6035.0	NV	979452.02	980049.96	0.47	-205.84	-1.50	0.00	-30.52	-237.38	-224.21

Table 1.--Principal facts for gravity stations in the Tonopah 1° x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	L U C A T I O N S		ELE ST (in ft)	O B S E R V E D	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			
	LATITUDE deg min	LONGITUDE deg min					TERRAIN BOUGUER CURV	SPECIAL		AIR	COMPLETE--BOUGUER	SPEC FIELDS	
CTSGRV: 2046	38 39.42	-116 1.81	5986.0	NV	979455.64	980049.90	0.46	-204.16	-1.50	0.00	-31.45	-236.65	-223.58
CTSGRV: 2047	38 39.23	-116 1.64	5961.0	NV	979457.42	980049.62	0.45	-203.31	-1.49	0.00	-31.74	-236.09	-223.08
CTSGRV: 2048	38 38.92	-116 1.72	5946.0	NV	979458.12	980049.16	0.45	-202.80	-1.49	0.00	-32.00	-235.84	-222.86
CTSGRV: 2049	38 38.98	-116 2.12	5981.0	NV	979454.95	980049.25	0.46	-203.99	-1.49	0.00	-31.96	-236.99	-223.93
CTSGRV: 2050	38 39.06	-116 2.52	6025.0	NV	979452.12	980049.37	0.47	-205.50	-1.50	0.00	-30.78	-237.30	-224.15
CTSGRV: 2051	38 39.10	-116 2.93	6079.0	NV	979450.09	980049.43	0.49	-207.34	-1.50	0.00	-27.79	-236.13	-222.87
CTSGRV: 2052	38 39.37	-116 2.44	6048.0	NV	979451.13	980049.83	0.47	-206.28	-1.50	0.00	-30.06	-237.36	-224.17
CTSGRV: 2053	38 39.54	-116 2.59	6079.0	NV	979449.69	980050.08	0.48	-207.34	-1.50	0.00	-28.84	-237.20	-223.93
CTSGRV: 2054	38 39.60	-116 3.00	6143.0	NV	979446.61	980050.16	0.49	-209.52	-1.50	0.00	-25.99	-236.52	-223.12
CTSGRV: 2055	38 38.75	-116 2.62	5996.0	NV	979453.71	980048.91	0.47	-204.51	-1.50	0.00	-31.45	-236.99	-223.90
CTSGRV: 2056	38 38.55	-116 2.44	5964.0	NV	979455.39	980048.62	0.46	-203.42	-1.49	0.00	-32.49	-236.94	-223.92
CTSGRV: 2057	38 38.48	-116 2.06	5938.0	NV	979457.62	980048.52	0.45	-202.53	-1.49	0.00	-32.60	-236.17	-223.21
CTSGRV: 2058	38 38.42	-116 1.66	5936.0	NV	979460.35	980048.43	0.45	-202.46	-1.49	0.00	-29.97	-235.47	-220.51
CTSGRV: 2059	38 38.35	-116 1.28	5938.0	NV	979462.73	980048.33	0.44	-202.53	-1.49	0.00	-27.29	-230.87	-217.91
CTSGRV: 2060	38 38.27	-116 0.89	5962.0	NV	979465.11	980048.21	0.45	-203.35	-1.49	0.00	-22.54	-226.93	-213.92
CTSGRV: 2061	38 38.19	-116 0.50	5983.0	NV	979469.03	980048.09	0.44	-204.06	-1.50	0.00	-16.53	-221.65	-208.59
CTSGRV: 2062	38 38.13	-116 0.09	6008.0	NV	979472.05	980048.00	0.45	-204.92	-1.50	0.00	-11.08	-217.04	-203.93
CTSGRV: 2064	38 43.12	-116 1.55	6244.0	NV	979454.50	980055.34	0.62	-212.96	-1.51	0.00	-13.79	-227.64	-214.02
CTSGRV: 2065	38 42.84	-116 1.67	6214.0	NV	979455.80	980054.93	0.61	-211.94	-1.51	0.00	-14.90	-227.73	-214.18
CTSGRV: 2066	38 42.53	-116 1.83	6188.0	NV	979457.03	980054.47	0.60	-211.05	-1.50	0.00	-15.65	-227.01	-214.11
CTSGRV: 2067	38 42.05	-116 2.03	6182.0	NV	979456.23	980053.77	0.60	-210.85	-1.50	0.00	-16.30	-228.06	-214.58
CTSGRV: 2068	38 41.79	-116 2.18	6162.0	NV	979456.23	980053.38	0.71	-210.17	-1.50	0.00	-17.80	-228.76	-215.33
CTSGRV: 2069	38 41.12	-116 2.49	6169.0	NV	979451.82	980052.40	0.71	-210.41	-1.50	0.00	-20.57	-231.77	-218.32
CTSGRV: 2070	38 40.63	-116 2.52	6181.0	NV	979448.75	980051.97	0.71	-210.82	-1.50	0.00	-22.09	-233.70	-220.22
CTSGRV: 2071	38 40.08	-116 2.99	6181.0	NV	979445.77	980050.87	0.83	-210.82	-1.50	0.00	-23.96	-235.45	-221.99
CTSGRV: 2072	38 39.78	-116 3.12	6180.0	NV	979445.72	980050.43	0.83	-210.78	-1.50	0.00	-23.67	-235.13	-221.66
CTSGRV: 2073	38 39.34	-116 3.33	6159.0	NV	979448.00	980049.78	1.05	-210.07	-1.50	0.00	-22.71	-233.23	-219.83
CTSGRV: 2074	38 39.03	-116 3.46	6123.0	NV	979451.47	980049.33	0.72	-208.84	-1.50	0.00	-22.17	-231.79	-218.45
CTSGRV: 2075	38 37.40	-116 4.20	6022.0	NV	979454.75	980046.93	0.61	-205.59	-1.50	0.00	-25.99	-232.27	-219.13
CTSGRV: 2076	38 36.66	-116 4.56	5952.0	NV	979456.56	980046.13	0.60	-203.01	-1.49	0.00	-29.94	-233.84	-220.66
CTSGRV: 2077	38 36.44	-116 4.89	5930.0	NV	979457.42	980045.52	0.60	-202.25	-1.49	0.00	-30.55	-233.70	-220.76
CTSGRV: 2078	38 36.03	-116 5.19	5905.0	NV	979458.71	980044.91	0.60	-201.40	-1.49	0.00	-31.01	-233.50	-220.42
CTSGRV: 2079	38 35.77	-116 5.40	5890.0	NV	979459.61	980044.53	0.60	-200.89	-1.49	0.00	-31.14	-232.92	-220.07
CTSGRV: 2080	38 35.79	-116 5.88	5921.0	NV	979459.61	980044.56	0.62	-201.95	-1.49	0.00	-28.25	-231.07	-218.16
CTSGRV: 2081	38 36.06	-116 5.66	5947.0	NV	979458.02	980044.96	0.73	-202.84	-1.49	0.00	-27.79	-231.59	-218.43
CTSGRV: 2082	38 35.21	-116 5.82	5863.0	NV	979461.54	980043.71	0.60	-199.97	-1.49	0.00	-30.92	-231.78	-218.99
CTSGRV: 2083	38 35.06	-116 5.47	5858.0	NV	979461.49	980043.49	0.59	-199.60	-1.49	0.00	-31.22	-231.91	-219.14
CTSGRV: 2084	38 34.88	-116 5.12	5859.0	NV	979461.84	980043.23	0.58	-199.63	-1.49	0.00	-30.51	-231.25	-218.47
CTSGRV: 2085	38 34.94	-116 4.83	5860.0	NV	979461.84	980043.31	0.58	-199.87	-1.49	0.00	-30.50	-231.28	-218.49
CTSGRV: 2086	38 35.36	-116 4.52	5866.0	NV	979460.90	980043.93	0.58	-200.14	-1.49	0.00	-31.31	-232.36	-219.56



Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada---Continued

STATION IDENTIFICATION proj. sta-ID	L U 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		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			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		C U R V	F R E E	C O M P L E J E	H O U G U E R
CTSGRV: 2067	38 35.58	-116 4.60	5870.0	NV	979459.95	980044.26	0.58	-200.21	-1.49	0.00	-32.59	-235.51	-220.71
CTSGRV: 2088	38 35.76	-116 4.95	5875.0	NV	979459.56	980044.52	0.48	-200.58	-1.49	0.00	-52.58	-235.97	-221.14
CTSGRV: 2089	38 35.48	-116 4.02	5873.0	NV	979461.99	980044.11	0.46	-200.31	-1.49	0.00	-29.95	-231.27	-218.45
CTSGRV: 2090	38 35.48	-116 3.62	5875.0	NV	979463.97	980044.11	0.46	-200.58	-1.49	0.00	-27.76	-229.17	-216.35
CTSGRV: 2091	38 35.48	-116 3.23	5876.0	NV	979466.70	980044.11	0.45	-200.41	-1.49	0.00	-24.93	-226.59	-215.56
CTSGRV: 2092	38 35.48	-116 2.84	5876.0	NV	979470.71	980044.11	0.45	-200.48	-1.49	0.00	-20.74	-222.26	-209.43
CTSGRV: 2093	38 35.48	-116 2.41	5880.0	NV	979472.35	980044.11	0.44	-200.55	-1.49	0.00	-18.91	-220.51	-207.67
CTSGRV: 2094	38 35.48	-116 2.02	5881.0	NV	979474.68	980044.11	0.44	-200.58	-1.49	0.00	-16.49	-218.12	-205.28
CTSGRV: 2095	38 34.60	-116 4.94	5853.0	NV	979463.47	980042.61	0.47	-199.63	-1.49	0.00	-29.04	-224.68	-216.91
CTSGRV: 2096	38 34.50	-116 4.94	5849.0	NV	979464.76	980042.38	0.46	-199.49	-1.49	0.00	-27.68	-226.20	-215.43
CTSGRV: 2097	38 33.96	-116 4.94	5844.0	NV	979466.60	980041.88	0.46	-199.52	-1.49	0.00	-25.81	-226.16	-213.40
CTSGRV: 2098	38 33.58	-116 4.94	5839.0	NV	979468.53	980041.51	0.45	-199.15	-1.49	0.00	-23.79	-225.98	-211.23
CTSGRV: 2099	38 33.26	-116 4.95	5836.0	NV	979470.27	980040.84	0.45	-199.05	-1.49	0.00	-21.86	-221.95	-209.21
CTSGRV: 2100	38 32.94	-116 4.95	5832.0	NV	979471.51	980040.38	0.44	-198.91	-1.49	0.00	-20.53	-220.49	-207.76
CTSGRV: 2101	38 32.61	-116 4.95	5828.0	NV	979472.40	980039.89	0.44	-198.78	-1.49	0.00	-19.53	-219.35	-206.63
CTSGRV: 2102	38 32.50	-116 4.97	5824.0	NV	979472.88	980039.44	0.44	-198.64	-1.49	0.00	-18.97	-218.05	-205.94
CTSGRV: 2103	38 31.96	-116 4.98	5820.0	NV	979473.74	980038.94	0.43	-198.50	-1.49	0.00	-17.98	-217.54	-204.84
CTSGRV: 2104	38 31.66	-116 4.98	5819.0	NV	979474.48	980038.49	0.43	-198.47	-1.49	0.00	-16.90	-216.42	-203.72
CTSGRV: 2105	38 31.35	-116 5.00	5819.0	NV	979474.33	980038.04	0.43	-198.47	-1.49	0.00	-16.60	-216.12	-203.42
CTSGRV: 2106	38 34.73	-116 4.77	5855.0	NV	979462.73	980043.01	0.46	-199.70	-1.49	0.00	-29.77	-230.50	-217.72
CTSGRV: 2107	38 34.57	-116 4.44	5856.0	NV	979464.71	980042.77	0.46	-199.73	-1.49	0.00	-27.47	-228.23	-215.44
CTSGRV: 2108	38 34.33	-116 3.92	5855.0	NV	979467.44	980042.41	0.44	-199.70	-1.49	0.00	-24.48	-225.23	-212.45
CTSGRV: 2109	38 34.15	-116 3.58	5854.0	NV	979470.76	980042.16	0.44	-199.66	-1.49	0.00	-20.99	-221.70	-208.92
CTSGRV: 2110	38 33.98	-116 3.27	5852.0	NV	979473.93	980041.91	0.43	-199.59	-1.49	0.00	-17.76	-216.41	-205.63
CTSGRV: 2111	38 33.83	-116 2.92	5849.0	NV	979475.72	980041.68	0.43	-199.49	-1.49	0.00	-16.03	-216.58	-203.81
CTSGRV: 2112	38 33.48	-116 2.24	5844.0	NV	979476.72	980041.17	0.42	-199.32	-1.49	0.00	-14.99	-215.37	-202.62
CTSGRV: 2113	38 33.26	-116 1.96	5840.0	NV	979476.96	980040.84	0.31	-194.19	-1.49	0.00	-14.80	-215.16	-202.40
CTSGRV: 2114	38 33.02	-116 1.67	5837.0	NV	979477.26	980040.49	0.31	-199.08	-1.49	0.00	-14.43	-214.69	-201.94
CTSGRV: 2115	38 32.79	-116 1.39	5838.0	NV	979476.72	980040.16	0.30	-199.12	-1.49	0.00	-14.54	-214.84	-202.09
CTSGRV: 2116	38 32.56	-116 1.09	5845.0	NV	979476.22	980039.82	0.31	-199.36	-1.49	0.00	-14.04	-214.57	-201.80
CTSGRV: 2117	38 32.23	-116 1.02	5845.0	NV	979475.77	980039.34	0.31	-199.36	-1.49	0.00	-14.00	-214.53	-201.76
CTSGRV: 2118	38 31.92	-116 0.94	5817.0	NV	979476.76	980038.88	0.30	-198.40	-1.49	0.00	-15.19	-214.78	-202.07
CTSGRV: 2119	38 31.63	-116 0.94	5812.0	NV	979477.06	980038.45	0.30	-198.23	-1.48	0.00	-14.93	-214.35	-201.65
CTSGRV: 2120	38 31.32	-116 0.92	5807.0	NV	979476.62	980037.99	0.30	-198.06	-1.48	0.00	-15.39	-214.64	-201.95
CTSGRV: 2121	38 31.00	-116 0.92	5803.0	NV	979476.42	980037.52	0.29	-197.92	-1.48	0.00	-15.49	-214.61	-201.93
CTSGRV: 2122	38 30.69	-116 0.92	5799.0	NV	979476.86	980037.07	0.29	-197.79	-1.48	0.00	-14.97	-215.96	-201.29
CTSGRV: 2123	38 30.37	-116 0.92	5793.0	NV	979476.48	980036.60	0.29	-197.58	-1.48	0.00	-15.44	-214.22	-201.56
CTSGRV: 2124	38 30.06	-116 0.92	5790.0	NV	979476.96	980036.15	0.29	-197.48	-1.48	0.00	-14.80	-215.47	-200.82
CTSGRV: 2125	38 29.70	-116 0.92	5788.0	NV	979476.86	980035.62	0.29	-197.41	-1.48	0.00	-14.56	-213.16	-200.52
CTSGRV: 2126	38 29.45	-116 0.92	5784.0	NV	979477.06	980035.25	0.28	-197.28	-1.48	0.00	-14.30	-212.64	-200.20

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	L U C A T I O N S LATITUDE LONGITUDE		E L E ELE (in ft)	G R A V I T Y OBSERVED THEORETICAL		T E R R A I N BOUGUER CURV		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 U-M-PL-IF-R-U-D-U-E-R SPEC		
	deg min	deg min		URSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL		FREE	AIR	d1=2.67
CTSGRV: 2127	38 29.20	-116 0.92	5781.0	NV	979476.37	980034.88	0.28	-197.17	-1.48	0.00	-14.97	-215.35	-209.72
CTSGRV: 2128	38 28.90	-116 0.92	5778.0	NV	979475.57	980034.45	0.28	-197.07	-1.48	0.00	-15.61	-213.88	-201.26
CTSGRV: 2129	38 28.90	-116 1.30	5778.0	NV	979475.13	980034.45	0.28	-197.07	-1.48	0.00	-16.05	-214.32	-201.70
CTSGRV: 2143	38 25.90	-116 14.05	5464.0	NV	979477.01	980030.04	0.84	-186.36	-1.46	0.00	-59.28	-226.26	-214.55
CTSGRV: 2144	38 25.55	-116 14.10	5459.0	NV	979477.91	980029.52	0.83	-186.19	-1.46	0.00	-58.33	-225.15	-213.25
CTSGRV: 2145	38 25.40	-116 14.15	5430.0	NV	979480.53	980029.50	0.83	-185.20	-1.46	0.00	-58.22	-224.05	-212.21
CTSGRV: 2146	38 25.05	-116 14.65	5436.0	NV	979477.86	980028.79	0.94	-185.41	-1.46	0.00	-39.81	-225.73	-215.90
CTSGRV: 2147	38 25.30	-116 14.70	5459.0	NV	979475.28	980029.16	0.94	-186.19	-1.46	0.00	-40.60	-221.50	-215.42
CTSGRV: 2148	38 25.55	-116 15.05	5449.0	NV	979474.68	980029.52	0.95	-185.85	-1.46	0.00	-42.50	-228.86	-216.99
CTSGRV: 2149	38 25.60	-116 14.80	5451.0	NV	979474.83	980029.60	0.95	-185.92	-1.46	0.00	-42.24	-228.67	-216.80
CTSGRV: 2150	38 25.90	-116 14.75	5458.0	NV	979473.79	980030.04	0.96	-186.16	-1.46	0.09	-43.09	-229.72	-217.83
CTSGRV: 2151	38 25.95	-116 15.15	5473.0	NV	979471.46	980030.11	0.96	-186.67	-1.46	0.00	-44.05	-231.22	-219.50
CTSGRV: 2152	38 26.20	-116 14.95	5471.0	NV	979471.86	980030.48	0.96	-186.60	-1.46	0.00	-44.21	-231.51	-219.40
CTSGRV: 2153	38 26.30	-116 14.75	5468.0	NV	979472.90	980030.63	0.96	-186.50	-1.46	0.00	-43.60	-230.80	-218.89
CTSGRV: 2154	38 26.40	-116 14.65	5467.0	NV	979473.59	980030.77	0.97	-186.46	-1.46	0.00	-43.15	-230.10	-218.19
CTSGRV: 2155	38 26.55	-116 14.05	5499.0	NV	979473.89	980030.99	0.95	-187.56	-1.46	0.00	-40.09	-228.13	-216.15
CTSGRV: 2156	38 26.90	-116 13.95	5544.0	NV	979472.65	980031.51	0.94	-189.09	-1.47	0.00	-57.59	-227.20	-215.13
CTSGRV: 2157	38 27.00	-116 13.70	5528.0	NV	979474.83	980031.66	0.95	-188.54	-1.46	0.00	-57.06	-228.12	-214.08
CTSGRV: 2158	38 27.12	-116 13.53	5547.0	NV	979474.78	980031.83	0.94	-189.19	-1.47	0.00	-55.49	-225.21	-215.13
CTSGRV: 2159	38 27.30	-116 13.25	5566.0	NV	979475.18	980032.09	0.94	-189.84	-1.47	0.00	-53.57	-223.94	-211.62
CTSGRV: 2160	38 27.85	-116 13.08	5594.0	NV	979472.50	980032.90	0.95	-190.80	-1.47	0.00	-54.43	-225.75	-213.56
CTSGRV: 2161	38 23.33	-116 13.22	5448.0	NV	979486.39	980026.27	0.99	-185.82	-1.46	0.00	-27.63	-213.91	-202.05
CTSGRV: 2162	38 23.40	-116 13.45	5449.0	NV	979484.20	980026.37	0.99	-185.85	-1.46	0.00	-29.82	-216.14	-204.28
CTSGRV: 2163	38 23.15	-116 14.30	5282.0	NV	979492.24	980026.00	0.83	-180.15	-1.44	0.00	-57.12	-217.88	-206.37
CTSGRV: 2164	38 23.15	-116 14.55	5336.0	NV	979487.47	980026.00	0.81	-182.00	-1.45	0.00	-36.81	-219.45	-207.82
CTSGRV: 2165	38 23.10	-116 14.75	5261.0	NV	979491.34	980025.93	0.84	-179.44	-1.44	0.00	-39.91	-219.95	-208.49
CTSGRV: 2166	38 23.65	-116 13.60	5342.0	NV	979490.75	980026.73	0.80	-182.20	-1.45	0.00	-53.70	-216.55	-204.91
CTSGRV: 2167	38 24.55	-116 13.15	5413.0	NV	979486.09	980028.05	0.79	-184.62	-1.45	0.00	-33.01	-218.29	-206.49
CTSGRV: 2168	38 24.55	-116 13.70	5426.0	NV	979485.15	980028.05	0.80	-185.13	-1.46	0.00	-32.54	-218.33	-206.50
CTSGRV: 2169	38 24.40	-116 13.67	5430.0	NV	979484.65	980027.84	0.80	-185.20	-1.46	0.00	-32.63	-218.49	-206.66
CTSGRV: 2170	38 24.50	-116 14.48	5370.0	NV	979485.15	980027.98	0.72	-183.16	-1.45	0.00	-37.92	-221.00	-210.10
CTSGRV: 2171	38 24.65	-116 14.35	5374.0	NV	979485.64	980028.20	0.72	-183.29	-1.45	0.00	-37.27	-221.29	-209.58
CTSGRV: 2172	38 25.25	-116 13.50	5460.0	NV	979481.03	980029.09	0.80	-186.23	-1.46	0.00	-54.68	-221.56	-209.66
CTSGRV: 2173	38 25.53	-116 13.10	5480.0	NV	979480.93	980029.49	0.79	-186.91	-1.46	0.00	-53.31	-220.89	-208.94
CTSGRV: 2174	38 29.50	-116 15.65	5509.0	NV	979470.57	980035.32	0.82	-187.90	-1.46	0.00	-46.77	-235.51	-223.31
CTSGRV: 2175	38 30.03	-116 15.15	5559.0	NV	979469.13	980036.10	0.68	-189.60	-1.47	0.00	-44.29	-234.08	-222.56
CTSGRV: 2176	38 30.25	-116 15.15	5594.0	NV	979467.84	980036.42	0.68	-190.80	-1.47	0.00	-42.61	-234.20	-222.00
CTSGRV: 2177	38 30.45	-116 15.05	5611.0	NV	979467.14	980036.72	0.79	-191.37	-1.47	0.00	-42.01	-234.07	-221.84
CTSGRV: 2178	38 30.70	-116 15.20	5603.0	NV	979467.84	980037.09	0.79	-191.10	-1.47	0.00	-42.43	-234.21	-222.00
CTSGRV: 2179	38 30.53	-116 15.43	5595.0	NV	979468.04	980036.84	0.81	-190.83	-1.47	0.00	-42.73	-234.22	-222.03

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	L U C A T I O N S LATITUDE deg min	L O N G I T U D E deg min	E L E V A T I O N ELE (in ft)	O B S E R V E D ST	G R A V I T Y OBSERVED	T E R R A I N THEORETICAL	C O R R E C T I O N S			F R E E AIR	A N O M A L I E S		
							T E R R A I N BOUGUER	C U R V	S P E C I A L		C O M P L E T E d1=c.67 d2=2.50	S P E C I A L F I E L D S	
2180	38 30.50	-116 15.45	5591.0	NV	979467.29	980036.79	0.81	-190.69	-1.47	0.00	-43.81	-235.17	-222.98
2181	38 30.35	-116 13.95	5508.0	NV	979478.25	980036.57	1.13	-187.86	-1.46	0.00	-40.44	-226.63	-216.65
2182	38 29.45	-116 13.70	5582.0	NV	979472.00	980035.25	0.99	-190.39	-1.47	0.00	-38.41	-229.27	-217.12
2183	38 29.95	-116 12.97	5650.0	NV	979471.31	980035.98	0.98	-192.71	-1.47	0.00	-33.44	-226.64	-214.34
2184	38 30.20	-116 12.95	5642.0	NV	979472.20	980036.35	0.98	-192.43	-1.47	0.00	-33.67	-226.59	-214.31
2185	38 36.65	-116 7.15	6270.0	NV	979441.61	980046.12	1.32	-213.85	-1.51	0.00	-15.01	-229.05	-215.42
2186	38 36.75	-116 7.45	6239.0	NV	979444.23	980045.98	1.31	-212.79	-1.51	0.00	-15.15	-228.14	-214.58
2187	38 37.08	-116 7.53	6316.0	NV	979441.16	980046.46	1.32	-215.42	-1.51	0.00	-11.47	-227.08	-215.55
2188	38 37.25	-116 7.35	6327.0	NV	979439.97	980046.71	1.44	-215.80	-1.51	0.00	-11.88	-227.75	-214.01
2189	38 37.30	-116 7.60	6306.0	NV	979442.40	980046.78	1.54	-215.08	-1.51	0.00	-11.50	-226.55	-212.66
2190	38 36.94	-116 8.04	6256.0	NV	979442.80	980046.25	1.31	-213.37	-1.51	0.00	-15.27	-228.84	-215.25
2191	38 36.90	-116 7.95	6233.0	NV	979444.23	980046.20	1.30	-212.59	-1.51	0.00	-15.94	-228.73	-215.18
2192	38 36.69	-116 7.70	6206.0	NV	979445.47	980045.88	1.29	-211.67	-1.51	0.00	-16.93	-228.82	-215.33
2193	38 29.15	-116 4.85	5914.0	NV	979471.11	980034.81	0.66	-201.71	-1.49	0.00	-7.65	-210.20	-197.50
2194	38 29.50	-116 4.95	5877.0	NV	979473.64	980035.32	0.65	-200.04	-1.49	0.00	-9.12	-210.40	-197.59
2195	38 29.87	-116 4.97	5865.0	NV	979474.38	980035.87	0.65	-200.04	-1.49	0.00	-10.05	-210.92	-198.13
2196	38 29.00	-116 12.65	5689.0	NV	979471.26	980034.59	0.84	-194.04	-1.48	0.00	-28.43	-223.10	-210.71
2197	38 28.97	-116 13.05	5681.0	NV	979469.62	980034.55	0.85	-193.76	-1.48	0.00	-30.78	-225.17	-212.79
2198	38 28.65	-116 12.90	5659.0	NV	979471.21	980034.08	0.85	-193.01	-1.47	0.00	-30.79	-224.42	-212.09
2199	38 28.55	-116 13.00	5647.0	NV	979470.67	980033.93	0.85	-192.60	-1.47	0.00	-32.30	-225.53	-213.23
2200	38 28.35	-116 13.10	5639.0	NV	979469.28	980033.63	0.84	-192.53	-1.47	0.00	-34.15	-227.12	-214.83
2201	38 28.55	-116 13.55	5614.0	NV	979469.77	980033.93	0.86	-191.48	-1.47	0.00	-36.30	-228.59	-216.16
2202	38 28.55	-116 13.90	5609.0	NV	979468.93	980033.93	0.86	-191.31	-1.47	0.00	-37.62	-229.54	-217.32
2203	38 31.03	-116 5.00	5826.0	NV	979474.88	980037.57	0.43	-198.71	-1.49	0.00	-14.92	-214.68	-201.96
2204	38 34.16	-116 6.54	5839.0	NV	979470.32	980042.16	0.38	-199.15	-1.49	0.00	-22.85	-223.11	-210.36
2206	38 33.82	-116 6.04	5839.0	NV	979469.18	980041.67	0.37	-199.15	-1.49	0.00	-23.44	-223.76	-211.01
2207	38 32.50	-116 4.23	5828.0	NV	979474.63	980039.73	0.32	-198.78	-1.49	0.00	-17.14	-217.08	-204.35
2208	38 31.51	-116 2.31	5814.0	NV	979476.38	980038.27	0.30	-198.30	-1.49	0.00	-15.25	-214.73	-202.03
2209	38 31.84	-116 1.68	5615.0	NV	979476.47	980038.76	0.30	-198.33	-1.49	0.00	-15.55	-215.07	-202.37
2210	38 31.21	-116 1.40	5804.0	NV	979476.07	980037.84	0.30	-197.96	-1.46	0.00	-16.06	-215.20	-202.52
2211	38 30.58	-116 0.15	5824.0	NV	979478.20	980036.91	0.41	-198.64	-1.49	0.00	-11.12	-210.63	-198.12
2212	38 30.22	-116 0.16	5819.0	NV	979478.25	980036.38	0.41	-198.47	-1.49	0.00	-11.02	-210.56	-197.85
2213	38 30.58	-116 1.30	5794.0	NV	979475.97	980036.91	0.29	-197.62	-1.48	0.00	-16.17	-214.98	-202.53
2214	38 31.37	-116 0.20	5842.0	NV	979477.51	980038.07	0.41	-199.25	-1.49	0.00	-11.28	-211.01	-198.66
2215	38 32.04	-116 0.14	5857.0	NV	979477.10	980039.05	0.42	-199.76	-1.49	0.00	-11.27	-212.10	-199.31
2216	38 33.08	-116 0.21	5898.0	NV	979476.90	980040.58	0.43	-201.16	-1.49	0.00	-9.14	-211.37	-198.49
2217	38 33.63	-116 0.22	5909.0	NV	979479.18	980041.39	0.43	-201.54	-1.49	0.00	-6.64	-209.24	-198.34
2218	38 34.36	-116 0.49	5964.0	NV	979477.24	980042.46	0.45	-203.42	-1.49	0.00	-4.48	-208.94	-195.92
2219	38 34.71	-116 0.71	5979.0	NV	979477.29	980042.98	0.46	-203.93	-1.49	0.00	-3.54	-208.50	-195.45
2220	38 35.76	-116 0.82	5950.0	NV	979476.12	980044.52	0.45	-202.94	-1.49	0.00	-8.98	-212.96	-199.97

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	L U C A T I O N S LATITUDE LONGITUDE deg min deg min		E L E S T (in ft)	G R A V I T Y OBSERVED THEORETICAL		T E R R A I N BOUGUER CORV SPECIAL		A N U M A L I E S FREE COMPLETE-BOUGUER AIR d1=2.07 d2=2.50 FIELDS																															
	2221	2222		2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2249	2250	2251	2252	2253	2254	2255	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303
CTSGRV:	38 36.15	-116 1.26	5921.0	NV	979474.43	980045.09	0.45	-201.95	-1.49	0.00	-13.96	-216.95	-204.03																										
CTSGRV:	38 36.10	-116 0.61	5988.0	NV	979474.93	980045.02	0.45	-204.23	-1.50	0.00	-7.04	-212.37	-194.30																										
CTSGRV:	38 36.96	-116 0.11	6019.0	NV	979474.83	980046.28	0.46	-205.29	-1.50	0.00	-5.54	-211.87	-198.73																										
CTSGRV:	38 41.83	-116 0.87	6085.0	NV	979459.61	980053.45	0.47	-207.54	-1.50	0.00	-21.72	-230.29	-217.01																										
CTSGRV:	38 41.61	-116 0.54	6055.0	NV	979462.33	980053.12	0.46	-206.52	-1.50	0.00	-21.50	-229.06	-215.84																										
CTSGRV:	38 41.29	-116 0.97	6043.0	NV	979461.79	980052.65	0.46	-206.11	-1.50	0.00	-22.69	-229.84	-216.65																										
CTSGRV:	38 36.92	-116 2.34	5904.0	NV	979463.18	980046.23	0.45	-201.37	-1.49	0.00	-27.94	-230.35	-217.46																										
CTSGRV:	38 37.40	-116 1.33	5950.0	NV	979465.46	980046.93	0.45	-202.94	-1.49	0.00	-22.04	-226.02	-213.04																										
CTSGRV:	38 43.14	-116 1.02	6206.0	NV	979455.39	980055.37	0.49	-211.67	-1.51	0.00	-16.49	-229.18	-215.64																										
CTSGRV:	38 44.28	-116 1.06	6272.0	NV	979454.60	980057.05	0.51	-213.92	-1.51	0.00	-12.76	-227.68	-213.99																										
CTSGRV:	38 44.55	-116 1.00	6251.0	NV	979456.98	980057.45	0.50	-213.20	-1.51	0.00	-12.75	-226.96	-213.32																										
CTSGRV:	38 44.30	-116 3.79	6690.0	NV	979447.31	980057.08	0.97	-228.16	-1.52	0.00	19.20	-209.52	-194.96																										
CTSGRV:	38 43.32	-116 4.89	6892.0	NV	979431.44	980055.63	1.08	-235.07	-1.52	0.00	23.75	-211.75	-196.76																										
CTSGRV:	38 45.23	-116 1.17	6336.0	NV	979458.19	980058.45	0.74	-216.10	-1.51	0.00	4.56	-221.43	-207.62																										
CTSGRV:	38 47.78	-116 5.01	6744.0	NV	979444.33	980062.20	0.84	-230.02	-1.52	0.00	16.17	-214.52	-199.84																										
CTSGRV:	38 47.32	-116 6.64	7022.0	NV	979421.03	980061.52	1.00	-239.50	-1.52	0.00	19.68	-220.34	-205.06																										
CTSGRV:	38 45.98	-116 0.29	6287.0	NV	979461.79	980059.55	0.61	-214.43	-1.51	0.00	-6.66	-221.99	-206.28																										
CTSGRV:	38 49.16	-116 0.27	6674.0	NV	979449.89	980064.23	0.60	-227.63	-1.52	0.00	13.15	-215.42	-200.87																										
CTSGRV:	38 49.46	-116 1.71	6484.0	NV	979450.58	980064.67	0.53	-221.15	-1.51	0.00	-4.49	-226.62	-212.48																										
CTSGRV:	38 48.03	-116 2.18	6604.0	NV	979443.69	980062.56	0.57	-225.24	-1.52	0.00	2.01	-224.18	-209.78																										
CTSGRV:	38 48.12	-116 1.27	6818.0	NV	979435.80	980062.70	2.08	-232.54	-1.52	0.00	14.09	-217.88	-203.11																										
CTSGRV:	38 48.34	-116 1.01	6805.0	NV	979437.54	980063.02	2.07	-232.10	-1.52	0.00	14.29	-217.26	-202.51																										
CTSGRV:	38 47.22	-116 0.34	6426.0	NV	979459.90	980061.38	1.08	-219.17	-1.51	0.00	2.68	-210.92	-202.94																										
CTSGRV:	38 46.79	-116 3.35	6710.0	NV	979444.68	980060.74	1.18	-228.86	-1.52	0.00	14.79	-214.41	-199.82																										
CTSGRV:	38 22.43	-116 1.76	5774.0	NV	979461.12	980024.95	0.95	-196.94	-1.48	0.00	-20.94	-218.41	-205.84																										
CTSGRV:	38 22.30	-116 0.65	5760.0	NV	979464.89	980024.76	0.95	-196.46	-1.48	0.00	-18.29	-215.28	-202.74																										
CTSGRV:	38 22.09	-116 1.20	5763.0	NV	979463.57	980024.45	0.95	-196.56	-1.48	0.00	-19.02	-216.12	-203.57																										
CTSGRV:	38 21.04	-116 1.56	5785.0	NV	979462.02	980022.91	0.95	-197.31	-1.48	0.00	-16.96	-214.81	-202.21																										
CTSGRV:	38 21.09	-116 2.82	5896.0	NV	979454.29	980022.98	1.11	-201.10	-1.49	0.00	-14.34	-215.81	-202.99																										
CTSGRV:	38 20.90	-116 1.62	6175.0	NV	979435.06	980022.70	1.93	-210.61	-1.50	0.00	-7.07	-217.25	-203.87																										
CTSGRV:	38 20.86	-116 1.29	6078.0	NV	979444.74	980022.65	1.87	-207.30	-1.50	0.00	-6.45	-213.38	-200.20																										
CTSGRV:	38 21.35	-116 0.74	6471.0	NV	979417.47	980023.37	2.90	-220.71	-1.51	0.00	2.50	-216.82	-202.86																										
CTSGRV:	38 21.80	-116 0.17	6355.0	NV	979422.63	980024.02	2.81	-216.75	-1.51	0.00	-3.90	-219.55	-203.63																										
CTSGRV:	38 19.98	-116 1.31	5644.0	NV	979473.32	980021.35	0.91	-192.50	-1.47	0.00	-17.36	-210.43	-198.14																										
CTSGRV:	38 19.06	-116 0.75	5591.0	NV	979478.61	980020.01	0.79	-190.69	-1.47	0.00	-15.71	-207.08	-194.89																										
CTSGRV:	38 18.58	-116 0.94	5574.0	NV	979479.41	980019.30	0.90	-190.11	-1.47	0.00	-15.79	-206.48	-194.34																										
CTSGRV:	38 18.43	-116 0.20	5643.0	NV	979475.12	980019.08	1.13	-192.47	-1.47	0.00	-13.39	-206.20	-193.92																										
CTSGRV:	38 22.41	-116 4.12	6344.0	NV	979422.73	980024.92	1.25	-216.38	-1.51	0.00	-5.73	-222.36	-206.57																										
CTSGRV:	38 22.16	-116 4.45	6349.0	NV	979425.10	980024.55	1.14	-216.35	-1.51	0.00	-2.52	-219.44	-203.63																										
CTSGRV:	38 22.33	-116 5.37	6438.0	NV	979417.53	980024.80	1.41	-219.58	-1.51	0.00	-1.96	-221.66	-207.68																										

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE		LONGITUDE deg min	ELEVATION ELE (in ft)	STATION ST	OBSERVED THEORETICAL	GRAVITY		CORRECTIONS		SPECIAL	FREE AIR	ANOMALIES	
	deg min	deg min					TERRAIN BOUGUER	CURV	COMPLETE-BOUGUER	SPEC FIELDS				
CTSGRV: 2306	38 21.63	-116 5.40	6474.0	NV	979417.17	980023.77	1.55	-220.81	-1.51	0.00	2.07	-218.70	-204.64	
CTSGRV: 2307	38 21.33	-116 5.55	6619.0	NV	979407.92	980023.34	1.78	-225.75	-1.52	0.00	6.89	-218.60	-204.25	
CTSGRV: 2308	38 21.86	-116 3.21	6131.0	NV	979436.64	980024.11	1.88	-209.11	-1.50	0.00	-11.03	-219.76	-206.47	
CTSGRV: 2309	38 21.81	-116 3.92	6271.0	NV	979427.88	980024.04	2.19	-213.89	-1.51	0.00	-6.56	-219.76	-206.19	
CTSGRV: 2310	38 19.65	-116 2.19	5719.0	NV	979466.31	980020.87	0.94	-195.06	-1.48	0.00	-16.84	-212.44	-199.98	
CTSGRV: 2311	38 19.10	-116 2.40	5765.0	NV	979462.46	980020.06	1.16	-196.63	-1.48	0.00	-15.56	-212.51	-199.97	
CTSGRV: 2312	38 19.32	-116 2.95	6081.0	NV	979439.60	980020.39	3.06	-207.41	-1.50	0.00	-9.04	-214.89	-201.78	
CTSGRV: 2314	38 16.93	-116 0.56	5522.0	NV	979483.43	980016.88	1.01	-188.54	-1.46	0.00	-14.25	-203.04	-191.02	
CTSGRV: 2316	38 17.04	-116 2.41	5896.0	NV	979455.34	980017.05	1.44	-201.10	-1.49	0.00	-7.35	-208.49	-195.68	
CTSGRV: 2317	38 17.30	-116 2.24	5773.0	NV	979463.89	980017.42	1.07	-196.90	-1.48	0.00	-10.74	-208.05	-195.49	
CTSGRV: 2318	38 17.50	-116 2.21	5719.0	NV	979467.77	980017.72	0.94	-195.06	-1.48	0.00	-12.23	-207.82	-195.37	
CTSGRV: 2319	38 16.84	-116 3.32	6077.0	NV	979442.71	980016.75	1.64	-207.27	-1.50	0.00	-2.67	-209.80	-196.62	
CTSGRV: 2320	38 16.29	-116 5.78	6303.0	NV	979425.07	980015.95	1.44	-214.98	-1.51	0.00	1.73	-213.32	-199.62	
CTSGRV: 2321	38 16.58	-116 5.22	6197.0	NV	979433.59	980016.37	1.37	-211.36	-1.51	0.00	-0.13	-211.63	-198.16	
CTSGRV: 2322	38 18.22	-116 3.61	5867.0	NV	979455.75	980018.77	0.99	-200.11	-1.49	0.00	-11.39	-212.00	-199.23	
CTSGRV: 2323	38 17.90	-116 5.19	6210.0	NV	979435.00	980018.30	1.63	-211.81	-1.51	0.00	0.56	-210.92	-197.46	
CTSGRV: 2324	38 43.29	-116 5.78	7321.0	NV	979402.05	980055.59	2.91	-249.70	-1.51	0.00	34.72	-213.58	-197.77	
CTSGRV: 2325	38 43.63	-116 5.89	7149.0	NV	979421.49	980056.38	1.90	-243.83	-1.51	0.00	37.20	-206.24	-190.74	
CTSGRV: 2326	38 43.76	-116 6.28	7230.0	NV	979414.46	980056.28	2.07	-246.59	-1.51	0.00	37.89	-208.15	-192.48	
CTSGRV: 2327	38 44.06	-116 5.75	7085.0	NV	979426.18	980056.72	1.65	-241.65	-1.51	0.00	35.54	-205.77	-190.41	
CTSGRV: 2328	38 44.59	-116 5.51	7172.0	NV	979420.11	980057.50	1.90	-244.62	-1.51	0.00	36.87	-207.36	-191.81	
CTSGRV: 2329	38 43.84	-116 5.28	6985.0	NV	979429.48	980056.40	0.91	-238.24	-1.52	0.00	29.77	-209.07	-193.86	
CTSGRV: 2330	38 43.99	-116 5.07	6877.0	NV	979438.00	980056.62	0.65	-234.55	-1.52	0.00	27.92	-207.30	-192.33	
CTSGRV: 2331	38 44.18	-116 4.89	6818.0	NV	979442.48	980056.90	0.81	-232.54	-1.52	0.00	26.58	-206.67	-191.82	
CTSGRV: 2332	38 42.64	-116 5.32	7370.0	NV	979394.23	980054.63	3.41	-251.37	-1.51	0.00	32.47	-217.00	-201.12	
CTSGRV: 2333	38 42.63	-116 5.90	7222.0	NV	979404.53	980054.62	3.07	-246.52	-1.51	0.00	28.87	-215.89	-200.31	
CTSGRV: 2334	38 8.70	-116 5.85	5024.0	NV	979503.99	980004.83	0.50	-171.35	-1.41	0.00	-28.44	-200.70	-189.73	
CTSGRV: 2335	38 8.54	-116 5.45	5017.0	NV	979500.92	980004.59	0.51	-171.12	-1.41	0.00	-31.93	-203.95	-193.00	
CTSGRV: 2336	38 8.29	-116 5.10	5009.0	NV	979498.19	980004.23	0.51	-170.84	-1.41	0.00	-35.05	-206.80	-195.86	
CTSGRV: 2337	38 8.10	-116 4.70	5006.0	NV	979496.46	980003.95	0.41	-170.74	-1.41	0.00	-36.78	-208.52	-197.59	
CTSGRV: 2338	38 7.95	-116 4.45	5000.0	NV	979494.92	980003.73	0.41	-170.54	-1.41	0.00	-38.67	-210.20	-199.28	
CTSGRV: 2339	38 7.75	-116 4.00	4993.0	NV	979494.22	980003.44	0.42	-170.30	-1.41	0.00	-39.73	-211.02	-200.11	
CTSGRV: 2340	38 7.55	-116 3.65	4988.0	NV	979493.23	980003.14	0.44	-170.13	-1.41	0.00	-40.90	-211.99	-201.10	
CTSGRV: 2341	38 7.40	-116 3.30	4984.0	NV	979492.19	980002.92	0.45	-169.99	-1.41	0.00	-42.10	-213.05	-202.16	
CTSGRV: 2342	38 7.10	-116 2.95	4977.0	NV	979491.15	980002.48	0.46	-169.75	-1.41	0.00	-43.36	-214.06	-203.19	
CTSGRV: 2343	38 6.95	-116 2.50	4973.0	NV	979490.07	980002.27	0.47	-169.61	-1.41	0.00	-44.65	-215.21	-204.35	
CTSGRV: 2344	38 6.70	-116 2.15	4969.0	NV	979489.11	980001.90	0.48	-169.48	-1.41	0.00	-45.50	-215.90	-205.05	
CTSGRV: 2345	38 6.55	-116 1.80	4965.0	NV	979488.32	980001.68	0.49	-169.34	-1.41	0.00	-46.51	-216.77	-205.92	
CTSGRV: 2346	38 6.35	-116 1.40	4963.0	NV	979487.63	980001.39	0.51	-169.27	-1.41	0.00	-47.09	-217.26	-206.43	
CTSGRV: 2347	38 6.10	-116 1.00	4960.0	NV	979487.26	980001.02	0.51	-169.17	-1.41	0.00	-47.36	-217.42	-206.60	

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE		LONGITUDE		ELEVATION ELE (in ft)	STATION ST	GRAVITY		CORRECTIONS		SPECIAL SPECIAL	ANOMALIES			
	deg min	deg min	deg min	deg min			OBSERVED OBSERVED	TERRAIN BOUGUER	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50		SPEC FIELDS			
CTSGRV: 2348	38	5.95	-116	0.70	4956.0	NV	979487.58	980000.80	0.52	-169.04	-1.41	0.00	-47.22	-217.14	-206.32
CTSGRV: 2349	38	5.80	-116	0.30	4953.0	NV	979487.43	980000.59	0.54	-168.93	-1.41	0.00	-47.43	-217.23	-206.41
CTSGRV: 2448	38	29.21	-116	0.77	5779.0	NV	979477.06	980034.90	0.39	-197.11	-1.48	0.00	-14.48	-212.68	-200.06
CTSGRV: 2449	38	29.73	-116	0.36	5806.0	NV	979477.76	980035.66	0.40	-198.03	-1.48	0.00	-12.01	-211.12	-198.44
CTSGRV: 2450	38	29.57	-116	0.81	5784.0	NV	979476.72	980035.43	0.39	-197.28	-1.48	0.00	-14.88	-213.25	-200.62
CTSGRV: 2451	38	27.67	-116	0.33	5777.0	NV	979474.38	980032.63	0.50	-197.04	-1.48	0.00	-15.08	-213.10	-200.50
CTSGRV: 2452	38	27.72	-116	1.18	5931.0	NV	979461.39	980032.71	0.67	-202.29	-1.49	0.00	-13.68	-216.79	-203.86
CTSGRV: 2453	38	27.48	-116	1.28	5829.0	NV	979468.43	980032.36	0.52	-198.81	-1.49	0.00	-15.87	-215.65	-202.93
CTSGRV: 2454	38	27.08	-116	0.97	5801.0	NV	979469.38	980031.77	0.40	-197.85	-1.48	0.00	-16.97	-215.90	-203.24
CTSGRV: 2455	38	26.50	-116	1.13	5798.0	NV	979465.61	980030.92	0.40	-197.75	-1.48	0.00	-20.17	-219.00	-206.34
CTSGRV: 2456	38	26.33	-116	0.50	5784.0	NV	979467.94	980030.67	0.40	-197.28	-1.48	0.00	-18.91	-217.26	-204.63
CTSGRV: 2457	38	25.87	-116	0.72	5761.0	NV	979467.00	980029.99	0.38	-196.49	-1.48	0.00	-21.33	-218.92	-206.34
CTSGRV: 2458	38	25.98	-116	1.76	5769.0	NV	979467.00	980030.16	0.28	-196.76	-1.48	0.00	-20.74	-218.70	-206.10
CTSGRV: 2459	38	26.08	-116	2.30	5816.0	NV	979463.72	980030.30	0.41	-198.37	-1.49	0.00	-19.75	-219.19	-206.49
CTSGRV: 2460	38	25.90	-116	2.50	5785.0	NV	979465.66	980030.04	0.28	-197.31	-1.48	0.00	-20.45	-218.97	-206.33
CTSGRV: 2461	38	26.67	-116	2.73	5845.0	NV	979466.70	980031.17	0.41	-199.36	-1.49	0.00	-14.90	-215.34	-202.58
CTSGRV: 2462	38	28.87	-116	5.63	5879.0	NV	979467.64	980034.40	0.43	-200.52	-1.49	0.00	-14.00	-215.58	-202.74
CTSGRV: 2463	38	27.95	-116	6.06	5922.0	NV	979467.49	980033.05	0.44	-201.98	-1.49	0.00	-8.76	-211.79	-198.86
CTSGRV: 2464	38	26.98	-116	6.06	5931.0	NV	979464.71	980031.63	0.44	-202.29	-1.49	0.00	-9.27	-212.61	-199.66
CTSGRV: 2465	38	25.00	-116	7.50	6043.0	NV	979453.85	980028.72	1.14	-206.11	-1.50	0.00	-6.70	-213.16	-200.02
CTSGRV: 2466	38	24.66	-116	7.15	6045.0	NV	979452.22	980028.22	0.70	-206.18	-1.50	0.00	-7.64	-214.62	-201.44
CTSGRV: 2467	38	24.25	-116	7.35	6103.0	NV	979447.66	980027.62	0.94	-208.16	-1.50	0.00	-6.15	-214.86	-201.57
CTSGRV: 2468	38	23.50	-116	7.16	6118.0	NV	979443.09	980026.52	0.85	-208.67	-1.50	0.00	-8.20	-217.52	-204.20
CTSGRV: 2469	38	22.81	-116	6.84	6002.0	NV	979448.75	980025.51	0.58	-204.71	-1.50	0.00	-12.44	-218.07	-204.97
CTSGRV: 2470	38	23.47	-116	6.46	5952.0	NV	979452.12	980025.51	0.45	-203.01	-1.49	0.00	-14.74	-218.79	-205.80
CTSGRV: 2471	38	29.58	-116	4.33	5826.0	NV	979476.96	980035.44	0.31	-198.78	-1.49	0.00	-10.52	-210.47	-197.74
CTSGRV: 2472	38	29.67	-116	3.29	5831.0	NV	979476.76	980035.57	0.30	-198.88	-1.49	0.00	-10.57	-210.64	-197.90
CTSGRV: 2473	38	30.05	-116	3.34	5849.0	NV	979475.57	980036.13	0.30	-199.49	-1.49	0.00	-10.62	-211.30	-198.53
CTSGRV: 2474	38	30.36	-116	3.65	5818.0	NV	979477.71	980036.59	0.30	-198.44	-1.49	0.00	-11.85	-211.47	-198.76
CTSGRV: 2475	38	30.67	-116	4.39	5854.0	NV	979476.07	980037.04	0.32	-199.66	-1.49	0.00	-10.57	-211.40	-198.61
CTSGRV: 2476	38	30.85	-116	4.64	5836.0	NV	979476.27	980037.30	0.32	-199.05	-1.49	0.00	-12.32	-212.53	-199.79
CTSGRV: 2477	38	30.92	-116	3.48	5822.0	NV	979478.30	980037.41	0.30	-198.57	-1.49	0.00	-11.71	-211.47	-198.75
CTSGRV: 2478	38	31.19	-116	3.45	5822.0	NV	979478.25	980037.80	0.31	-198.57	-1.49	0.00	-12.16	-211.90	-199.19
CTSGRV: 2479	38	32.03	-116	3.77	5819.0	NV	979477.26	980039.04	0.31	-198.47	-1.49	0.00	-14.67	-214.31	-201.60
CTSGRV: 2480	38	32.42	-116	3.75	5831.0	NV	979475.61	980039.61	0.32	-198.88	-1.49	0.00	-15.70	-215.74	-203.00
CTSGRV: 2481	38	31.71	-116	2.95	5821.0	NV	979475.87	980038.57	0.31	-198.54	-1.49	0.00	-15.40	-215.11	-202.40
CTSGRV: 2482	38	28.75	-116	6.17	5889.0	NV	979466.05	980034.22	0.32	-200.86	-1.49	0.00	-14.48	-216.51	-203.64
CTSGRV: 2483	38	29.96	-116	2.86	5792.0	NV	979478.15	980036.00	0.29	-197.55	-1.48	0.00	-13.27	-212.01	-199.36
CTSGRV: 2484	38	30.18	-116	2.50	5798.0	NV	979477.21	980036.32	0.29	-197.75	-1.48	0.00	-13.97	-212.92	-200.25
CTSGRV: 2485	38	29.38	-116	5.82	5863.0	NV	979469.72	980035.15	0.32	-199.97	-1.49	0.00	-14.18	-215.32	-202.51

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE		LONGITUDE		ELE ST (in ft)	OBSERVED	GRAVITY THEORETICAL	CORRECTED		SPECIAL	FREE AIR	ANOMALY COMPLETE-BOUGUER d1=2.67 d2=2.50	SPECFIELDS
	deg min	deg min	deg min	deg min				TERRAIN BOUGUER	CURV				
CTSGRV: 2486	38 29.52	-116 7.53	6044.0	NV	979460.75	980035.35	0.82	-206.14	-1.50	0.00	-6.34	-213.16	-199.99
CTSGRV: 2487	38 30.29	-116 7.25	6081.0	NV	979459.90	980036.48	0.72	-207.41	-1.50	0.00	-4.85	-213.03	-199.78
CTSGRV: 2488	38 25.37	-116 2.01	5772.0	NV	979464.81	980029.27	0.28	-196.87	-1.48	0.00	-21.75	-219.82	-207.21
CTSGRV: 2489	38 25.03	-116 2.09	5807.0	NV	979461.59	980028.76	0.29	-198.06	-1.48	0.00	-21.18	-220.43	-207.25
CTSGRV: 2490	38 24.77	-116 2.28	5790.0	NV	979461.79	980028.38	0.28	-197.48	-1.48	0.00	-22.20	-220.88	-208.23
CTSGRV: 2491	38 23.97	-116 0.71	5878.0	NV	979454.35	980027.20	0.43	-200.48	-1.49	0.00	-20.19	-221.73	-208.90
CTSGRV: 2492	38 24.76	-116 0.25	5866.0	NV	979460.10	980028.37	0.43	-200.07	-1.49	0.00	-16.73	-217.86	-205.05
CTSGRV: 2493	38 23.34	-116 4.08	6002.0	NV	979446.96	980026.28	1.58	-204.71	-1.50	0.00	-15.01	-219.63	-206.60
CTSGRV: 2494	38 23.14	-116 3.71	5984.0	NV	979447.31	980025.99	1.57	-204.10	-1.50	0.00	-16.05	-220.07	-207.08
CTSGRV: 2495	38 22.53	-116 1.78	5822.0	NV	979457.62	980025.09	0.42	-198.57	-1.49	0.00	-20.08	-219.71	-207.00
CTSGRV: 2496	38 22.71	-116 0.95	5822.0	NV	979457.08	980025.36	0.53	-198.57	-1.49	0.00	-20.88	-220.41	-207.70
CTSGRV: 2497	38 22.81	-116 0.34	5753.0	NV	979463.52	980025.51	0.40	-196.22	-1.48	0.00	-21.07	-218.37	-205.81
CTSGRV: 2498	38 22.98	-116 0.77	5752.0	NV	979463.03	980025.76	0.39	-196.18	-1.48	0.00	-21.90	-219.18	-206.62
CTSGRV: 2499	38 23.78	-116 5.69	5931.0	NV	979454.25	980026.93	0.44	-202.29	-1.49	0.00	-15.03	-218.38	-205.43
CTSGRV: 2500	38 23.68	-116 6.14	5962.0	NV	979452.02	980026.78	0.45	-203.35	-1.49	0.00	-14.20	-218.59	-205.58
CTSGRV: 2501	38 28.73	-116 3.25	5794.0	NV	979477.11	980034.20	0.40	-197.62	-1.48	0.00	-12.32	-211.02	-198.37
CTSGRV: 2502	38 28.30	-116 3.63	5816.0	NV	979475.23	980033.56	0.41	-198.37	-1.49	0.00	-11.49	-210.93	-198.24
CTSGRV: 2503	38 29.07	-116 4.39	5846.0	NV	979476.32	980034.70	0.42	-199.39	-1.49	0.00	-8.72	-209.18	-196.41
CTSGRV: 2504	38 24.20	-116 4.98	5987.0	NV	979451.72	980027.55	0.47	-204.20	-1.50	0.00	-12.92	-216.14	-205.08
CTSGRV: 2505	38 24.65	-116 4.86	6048.0	NV	979449.04	980028.20	0.93	-206.28	-1.50	0.00	-10.53	-217.38	-204.21
CTSGRV: 2506	38 25.25	-116 4.86	6156.0	NV	979443.09	980029.09	1.41	-210.03	-1.50	0.00	-7.01	-217.14	-203.76
CTSGRV: 2507	38 25.63	-116 4.93	6250.0	NV	979437.74	980029.64	1.79	-213.17	-1.51	0.00	-4.28	-217.17	-203.61
CTSGRV: 2508	38 26.20	-116 4.97	6215.0	NV	979442.40	980030.48	1.77	-211.98	-1.51	0.00	-3.75	-215.46	-201.98
CTSGRV: 2509	38 27.36	-116 4.25	6042.0	NV	979458.07	980032.18	1.25	-206.08	-1.50	0.00	-6.04	-212.36	-199.22
CTSGRV: 2510	38 27.75	-116 3.98	5913.0	NV	979467.84	980032.76	0.77	-201.68	-1.49	0.00	-8.96	-211.36	-198.47
CTSGRV: 2512	38 22.29	-116 14.58	5244.0	NV	979490.15	980024.74	0.38	-178.86	-1.44	0.00	-41.52	-221.44	-209.98
CTSGRV: 2513	38 21.68	-116 14.93	5241.0	NV	979485.15	980023.84	0.37	-178.76	-1.44	0.00	-45.90	-225.73	-214.28
CTSGRV: 2514	38 21.23	-116 15.29	5246.0	NV	979481.67	980023.19	0.38	-178.93	-1.44	0.00	-48.25	-228.24	-216.78
CTSGRV: 2515	38 20.83	-116 15.58	5238.0	NV	979480.53	980022.60	0.36	-178.65	-1.44	0.00	-49.56	-229.29	-217.85
CTSGRV: 2516	38 20.56	-116 15.80	5236.0	NV	979479.69	980022.20	0.36	-178.58	-1.44	0.00	-50.19	-229.86	-218.42
CTSGRV: 2517	38 20.18	-116 16.03	5226.0	NV	979478.85	980021.65	0.36	-178.24	-1.44	0.00	-51.41	-230.73	-219.32
CTSGRV: 2518	38 19.85	-116 16.29	5228.0	NV	979478.25	980021.16	0.37	-178.31	-1.44	0.00	-51.34	-230.72	-219.30
CTSGRV: 2519	38 20.30	-116 16.28	5231.0	NV	979478.85	980021.82	0.37	-178.41	-1.44	0.00	-51.12	-230.60	-219.17
CTSGRV: 2520	38 19.13	-116 16.58	5222.0	NV	979478.50	980020.11	0.36	-178.11	-1.44	0.00	-50.60	-229.78	-218.37
CTSGRV: 2521	38 19.40	-116 16.60	5230.0	NV	979477.91	980020.51	0.37	-178.38	-1.44	0.00	-50.83	-230.28	-218.85
CTSGRV: 2522	38 18.82	-116 16.98	5234.0	NV	979478.70	980019.66	0.36	-176.52	-1.44	0.00	-48.82	-228.41	-216.97
CTSGRV: 2523	38 20.25	-116 18.64	5327.0	NV	979482.12	980021.75	0.67	-181.69	-1.45	0.00	-38.76	-221.22	-209.60
CTSGRV: 2524	38 20.48	-116 18.05	5294.0	NV	979480.43	980022.09	0.58	-180.56	-1.44	0.00	-43.88	-225.31	-213.76
CTSGRV: 2525	38 20.66	-116 17.58	5274.0	NV	979478.65	980022.35	0.59	-179.88	-1.44	0.00	-47.81	-228.54	-217.03
CTSGRV: 2526	38 22.38	-116 16.38	5316.0	NV	979478.65	980024.88	0.39	-181.31	-1.44	0.00	-46.38	-228.75	-217.14

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION	L O C A T I O N S		E L E M E N T (in ft)	G R A V I T Y OBSERVED	T E R R A I N B O U G U E R C U R V	C O R R E C T I O N S		S P E C I A L	F R E E A I R	A N O M A L I E S	S P E C F I E L D S				
	sta-id	LATITUDE deg				LONGITUDE deg	TERRAIN BOUGUER					CURV			
CTSGRV: 2527	38	21.27	-116	16.01	5254.0	NV	979479.39	980023.25	0.37	-179.20	-1.44	0.00	-49.84	-230.11	-216.63
CTSGRV: 2528	38	21.01	-116	18.45	5361.0	NV	979480.88	980022.87	0.68	-182.85	-1.45	0.00	-37.91	-221.53	-209.84
CTSGRV: 2529	38	20.40	-116	19.72	5448.0	NV	979481.82	980021.97	1.19	-185.82	-1.46	0.00	-27.90	-215.98	-202.14
CTSGRV: 2530	38	19.90	-116	19.97	5498.0	NV	979479.99	980021.23	1.18	-187.52	-1.46	0.00	-24.30	-212.10	-200.14
CTSGRV: 2531	38	19.72	-116	20.02	5501.0	NV	979479.74	980020.98	1.29	-187.62	-1.46	0.00	-24.00	-211.80	-199.84
CTSGRV: 2532	38	19.13	-116	20.10	5482.0	NV	979480.73	980020.11	1.50	-186.97	-1.46	0.00	-23.93	-210.86	-196.96
CTSGRV: 2533	38	18.08	-116	20.09	5568.0	NV	979474.48	980018.57	1.16	-189.91	-1.47	0.00	-20.56	-210.77	-198.66
CTSGRV: 2534	38	17.76	-116	19.99	5528.0	NV	979475.08	980018.10	1.06	-188.54	-1.46	0.00	-23.25	-212.20	-200.17
CTSGRV: 2535	38	17.26	-116	19.81	5461.0	NV	979476.81	980017.37	0.96	-186.26	-1.46	0.00	-27.08	-213.84	-201.95
CTSGRV: 2536	38	16.73	-116	19.78	5377.0	NV	979481.08	980016.59	0.97	-183.39	-1.45	0.00	-29.94	-213.81	-202.10
CTSGRV: 2537	38	15.96	-116	19.90	5364.0	NV	979479.94	980015.46	0.97	-182.95	-1.45	0.00	-31.17	-214.60	-202.92
CTSGRV: 2538	38	15.24	-116	20.00	5407.0	NV	979472.15	980014.41	0.97	-184.42	-1.45	0.00	-33.86	-218.76	-206.99
CTSGRV: 2539	38	17.95	-116	17.66	5250.0	NV	979479.84	980018.38	0.46	-179.06	-1.44	0.00	-44.90	-224.94	-213.47
CTSGRV: 2540	38	17.98	-116	18.79	5366.0	NV	979478.55	980018.42	0.54	-183.02	-1.45	0.00	-35.33	-219.26	-207.55
CTSGRV: 2541	38	17.43	-116	18.02	5258.0	NV	979479.89	980017.62	0.57	-179.34	-1.44	0.00	-43.33	-223.54	-212.06
CTSGRV: 2542	38	16.95	-116	18.35	5261.0	NV	979480.04	980016.91	0.56	-179.44	-1.44	0.00	-42.20	-222.52	-211.04
CTSGRV: 2543	38	16.91	-116	18.82	5295.0	NV	979480.14	980016.85	0.66	-180.60	-1.44	0.00	-38.84	-220.22	-208.67
CTSGRV: 2544	38	16.52	-116	18.66	5260.0	NV	979480.38	980016.28	0.56	-179.40	-1.44	0.00	-41.32	-221.60	-210.12
CTSGRV: 2545	38	15.10	-116	19.67	5378.0	NV	979472.20	980014.22	0.86	-183.43	-1.45	0.00	-36.33	-220.35	-208.63
CTSGRV: 2546	38	14.43	-116	19.84	5407.0	NV	979468.48	980013.20	0.64	-184.42	-1.45	0.00	-36.34	-221.57	-209.78
CTSGRV: 2547	38	15.15	-116	19.27	5337.0	NV	979473.79	980014.27	0.66	-182.03	-1.45	0.00	-38.67	-221.48	-209.64
CTSGRV: 2548	38	15.62	-116	20.61	5491.0	NV	979472.85	980014.96	1.39	-187.28	-1.46	0.00	-25.82	-213.17	-201.24
CTSGRV: 2549	38	18.58	-116	16.52	5218.0	NV	979478.25	980019.30	0.37	-177.97	-1.43	0.00	-50.42	-229.46	-216.06
CTSGRV: 2550	38	18.00	-116	16.99	5219.0	NV	979478.80	980018.45	0.37	-178.00	-1.43	0.00	-48.93	-228.00	-216.60
CTSGRV: 2551	38	17.48	-116	17.41	5227.0	NV	979479.15	980017.69	0.48	-178.28	-1.44	0.00	-47.06	-226.50	-214.88
CTSGRV: 2552	38	17.10	-116	17.70	5227.0	NV	979479.54	980017.13	0.47	-178.28	-1.44	0.00	-46.12	-225.56	-213.95
CTSGRV: 2553	38	16.63	-116	18.08	5228.0	NV	979480.27	980016.45	0.57	-178.31	-1.44	0.00	-44.60	-223.78	-212.37
CTSGRV: 2554	38	16.03	-116	18.57	5263.0	NV	979479.39	980015.56	0.56	-179.51	-1.44	0.00	-41.31	-221.70	-210.21
CTSGRV: 2555	38	15.64	-116	18.85	5293.0	NV	979477.31	980014.99	0.66	-180.53	-1.44	0.00	-40.00	-221.51	-209.77
CTSGRV: 2556	38	17.97	-116	16.31	5204.0	NV	979478.60	980018.41	0.37	-177.49	-1.43	0.00	-50.49	-229.05	-217.68
CTSGRV: 2557	38	15.87	-116	16.64	5192.0	NV	979479.49	980015.33	0.36	-177.08	-1.43	0.00	-47.65	-225.81	-214.46
CTSGRV: 2558	38	21.03	-116	14.57	5229.0	NV	979484.85	980022.89	0.36	-178.35	-1.44	0.00	-46.38	-225.80	-214.38
CTSGRV: 2559	38	21.06	-116	14.21	5220.0	NV	979486.78	980022.94	0.36	-178.04	-1.44	0.00	-45.34	-224.45	-213.05
CTSGRV: 2560	38	19.95	-116	14.38	5206.0	NV	979484.30	980021.31	0.36	-177.56	-1.43	0.00	-47.51	-226.14	-214.77
CTSGRV: 2561	38	18.86	-116	14.58	5197.0	NV	979482.02	980019.71	0.35	-177.26	-1.43	0.00	-49.05	-227.37	-216.01
CTSGRV: 2562	38	18.06	-116	14.65	5189.0	NV	979481.38	980018.54	0.35	-176.98	-1.43	0.00	-49.25	-227.31	-215.98
CTSGRV: 2563	38	17.35	-116	14.90	5183.0	NV	979482.96	980017.50	0.35	-176.78	-1.43	0.00	-47.20	-225.05	-213.73
CTSGRV: 2564	38	18.03	-116	12.76	5167.0	NV	979492.04	980018.49	0.42	-176.23	-1.43	0.00	-40.62	-217.86	-206.57
CTSGRV: 2565	38	18.22	-116	12.23	5171.0	NV	979493.53	980018.77	0.41	-176.37	-1.43	0.00	-39.03	-216.42	-205.12
CTSGRV: 2566	38	19.76	-116	11.49	5249.0	NV	979490.75	980021.03	0.38	-179.03	-1.44	0.00	-36.74	-216.82	-205.36



Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE		LONGITUDE		ELEVATION (in ft)		STATION ELE	STATION ST	GRAVITY		CORRECTIONS		SPECIAL AIR	ANOMALIES	
	deg min	deg min	deg min	deg min	deg min	deg min			observed	theoretical	terrain	Bouguer		Bouguer	complete
CTSGRV: 2567	38 18.93	-116 12.62	5179.0	NV	979491.64	980019.81	0.42	-176.64	-1.43	0.00	-41.21	-218.86	-207.55		
CTSGRV: 2568	38 21.08	-116 12.73	5214.0	NV	979493.18	980022.97	0.44	-177.83	-1.43	0.00	-39.53	-218.36	-206.97		
CTSGRV: 2569	38 20.02	-116 12.50	5198.0	NV	979492.24	980021.41	0.43	-177.29	-1.43	0.00	-40.42	-218.71	-207.36		
CTSGRV: 2570	38 19.76	-116 10.36	5336.0	NV	979485.89	980021.03	0.57	-182.00	-1.45	0.00	-53.42	-216.29	-204.65		
CTSGRV: 2571	38 20.15	-116 10.52	5327.0	NV	979487.67	980021.60	0.58	-181.69	-1.45	0.00	-33.06	-215.61	-203.99		
CTSGRV: 2572	38 19.03	-116 10.69	5270.0	NV	979489.16	980019.96	0.47	-179.74	-1.44	0.00	-35.28	-215.99	-204.49		
CTSGRV: 2573	38 18.01	-116 10.36	5254.0	NV	979489.12	980018.47	0.46	-179.20	-1.44	0.00	-35.33	-215.51	-204.04		
CTSGRV: 2574	38 18.03	-116 10.77	5216.0	NV	979491.20	980018.49	0.47	-177.90	-1.43	0.00	-36.85	-215.72	-204.33		
CTSGRV: 2575	38 17.11	-116 10.38	5226.0	NV	979490.50	980017.15	0.47	-178.24	-1.44	0.00	-35.26	-214.47	-203.06		
CTSGRV: 2576	38 17.05	-116 10.45	5229.0	NV	979490.15	980017.06	0.46	-178.35	-1.44	0.00	-35.24	-214.57	-203.15		
CTSGRV: 2577	38 16.26	-116 10.38	5225.0	NV	979489.96	980015.90	0.46	-178.21	-1.44	0.00	-34.65	-213.84	-202.43		
CTSGRV: 2578	38 16.05	-116 10.44	5222.0	NV	979490.15	980015.59	0.46	-178.11	-1.44	0.00	-34.44	-213.52	-202.12		
CTSGRV: 2579	38 16.64	-116 11.06	5176.0	NV	979492.09	980016.46	0.37	-176.54	-1.43	0.00	-37.68	-215.28	-203.97		
CTSGRV: 2580	38 27.48	-116 22.94	6671.0	NV	979425.41	980032.36	5.66	-227.53	-1.52	0.00	20.24	-205.14	-188.92		
CTSGRV: 2581	38 27.00	-116 22.66	6358.0	NV	979446.28	980031.66	3.45	-216.85	-1.51	0.00	12.40	-202.51	-188.83		
CTSGRV: 2582	38 26.79	-116 22.71	6286.0	NV	979450.35	980031.34	3.31	-214.40	-1.51	0.00	10.01	-202.58	-189.05		
CTSGRV: 2583	38 26.67	-116 23.58	6492.0	NV	979436.51	980031.17	6.77	-221.42	-1.51	0.00	15.70	-200.46	-186.70		
CTSGRV: 2584	38 26.98	-116 24.80	6815.0	NV	979418.41	980031.63	2.90	-232.44	-1.52	0.00	27.51	-205.55	-188.84		
CTSGRV: 2585	38 27.71	-116 24.93	7130.0	NV	979399.72	980032.70	3.25	-243.18	-1.51	0.00	37.34	-204.11	-188.74		
CTSGRV: 2586	38 28.72	-116 24.91	7137.0	NV	979400.07	980034.18	3.13	-243.42	-1.51	0.00	36.86	-204.94	-189.54		
CTSGRV: 2587	38 29.20	-116 27.06	7475.0	NV	979372.10	980034.88	3.30	-254.95	-1.50	0.00	59.95	-213.20	-197.08		
CTSGRV: 2588	38 28.87	-116 24.60	7122.0	NV	979401.16	980034.40	3.12	-242.91	-1.51	0.00	36.33	-204.97	-189.61		
CTSGRV: 2589	38 28.21	-116 24.92	7328.0	NV	979386.73	980033.43	3.41	-249.94	-1.51	0.00	42.23	-205.81	-190.02		
CTSGRV: 2590	38 28.00	-116 27.57	7354.9	NV	979377.21	980033.13	3.31	-250.86	-1.51	0.00	35.54	-213.51	-197.65		
CTSGRV: 2591	38 26.02	-116 26.12	7575.0	NV	979371.70	980030.22	3.07	-258.36	-1.50	0.00	53.62	-203.17	-186.82		
CTSGRV: 2592	38 24.72	-116 26.43	6873.0	NV	979413.11	980028.30	2.97	-234.42	-1.52	0.00	30.97	-201.99	-187.16		
CTSGRV: 2593	38 24.87	-116 27.33	7027.0	NV	979398.73	980028.53	2.97	-239.67	-1.52	0.00	30.84	-207.37	-192.21		
CTSGRV: 2594	38 25.78	-116 28.30	7212.9	NV	979384.05	980029.86	3.01	-246.01	-1.51	0.00	32.30	-212.22	-196.65		
CTSGRV: 2595	38 26.80	-116 28.38	7374.0	NV	979374.87	980031.36	2.91	-251.51	-1.51	0.00	36.75	-213.35	-197.43		
CTSGRV: 2596	38 28.68	-116 28.26	6947.0	NV	979400.80	980034.12	2.76	-236.94	-1.52	0.00	19.80	-215.90	-200.89		
CTSGRV: 2597	38 24.02	-116 26.90	7052.0	NV	979397.98	980027.28	3.13	-240.52	-1.51	0.00	33.69	-205.22	-190.00		
CTSGRV: 2598	38 28.85	-116 4.85	5983.0	NV	979466.55	980034.37	0.79	-204.06	-1.50	0.00	-5.29	-210.06	-197.02		
CTSGRV: 2599	38 28.35	-116 5.01	6067.0	NV	979460.80	980033.63	1.04	-206.93	-1.50	0.00	-2.42	-209.80	-196.60		
CTSGRV: 2600	38 27.97	-116 4.87	6171.0	NV	979452.37	980033.08	1.62	-210.47	-1.50	0.00	-0.51	-210.87	-197.48		
CTSGRV: 2601	38 27.73	-116 4.93	6229.0	NV	979449.69	980032.73	1.66	-212.45	-1.51	0.00	2.61	-209.69	-196.17		
CTSGRV: 2602	38 26.58	-116 4.32	5982.0	NV	979458.76	980031.04	0.79	-204.03	-1.49	0.00	-9.84	-214.58	-201.54		
CTSGRV: 2603	38 23.84	-116 2.53	5877.0	NV	979454.80	980027.02	0.65	-200.45	-1.49	0.00	-19.65	-220.94	-206.12		
CTSGRV: 2604	38 40.71	-116 10.42	6052.0	NV	979456.08	980051.80	1.20	-206.42	-1.50	0.00	-26.71	-233.42	-220.26		
CTSGRV: 2605	38 40.85	-116 10.17	6208.0	NV	979446.70	980052.00	1.42	-211.74	-1.51	0.00	-21.63	-233.45	-219.96		
CTSGRV: 2606	38 41.71	-116 8.62	6729.0	NV	979423.89	980053.27	2.11	-229.51	-1.52	0.00	3.26	-225.66	-211.08		

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

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		T E R R A I N BOUGUER CUKV	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			U B S E R V E D	T H E O R E T I C A L		F R E E A I R	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	
CISGRV: 2607	38 15.66	-116 26.40	6522.0	NV	979430.53	980015.02	4.23	-222.45	-1.51	0.00	28.70	-191.03	-177.04
CISGRV: 2608	38 15.23	-116 26.99	6854.0	NV	979407.57	980014.39	4.47	-233.77	-1.52	0.00	37.56	-193.25	-178.56
CISGRV: 2609	38 16.80	-116 26.62	7007.0	NV	979404.60	980016.70	4.39	-238.99	-1.52	0.00	46.67	-189.44	-174.41
CISGRV: 2610	38 17.50	-116 27.98	7226.0	NV	979385.65	980017.72	4.26	-246.46	-1.51	0.00	47.27	-196.44	-180.92
CISGRV: 2611	38 42.27	-116 14.32	6792.0	NV	979420.82	980054.09	1.99	-231.66	-1.52	0.00	5.26	-225.90	-211.18
CISGRV: 2612	38 1.67	-116 10.85	7332.0	NV	979355.00	979994.54	7.80	-250.07	-1.51	0.00	49.76	-194.02	-178.50
CISGRV: 2613	38 1.58	-116 12.93	6629.0	NV	979403.95	979994.41	2.03	-226.10	-1.52	0.00	32.79	-192.79	-178.43
CISGRV: 2614	38 0.98	-116 12.91	6704.0	NV	979396.19	979993.53	2.34	-228.65	-1.52	0.00	32.95	-194.88	-180.38
CISGRV: 2615	38 0.28	-116 13.92	6365.0	NV	979410.19	979992.51	0.69	-217.09	-1.51	0.00	16.11	-201.80	-187.92
CISGRV: 2616	38 1.72	-116 13.79	6597.0	NV	979400.45	979994.62	1.71	-225.01	-1.52	0.00	26.08	-196.73	-184.42
CISGRV: 2617	38 2.15	-116 13.73	6664.0	NV	979396.76	979995.24	1.74	-227.29	-1.52	0.00	28.05	-199.02	-184.56
CISGRV: 2618	38 2.37	-116 14.82	6568.0	NV	979397.88	979995.56	4.17	-224.02	-1.52	0.00	19.83	-201.53	-187.44
CISGRV: 2619	38 2.86	-116 13.21	6516.0	NV	979413.61	979996.28	1.20	-222.24	-1.51	0.00	29.95	-192.60	-178.43
CISGRV: 2620	38 3.14	-116 13.81	6494.0	NV	979411.70	979996.69	2.56	-221.49	-1.51	0.00	25.57	-194.88	-180.84
CISGRV: 2621	38 3.25	-116 12.29	6667.0	NV	979405.98	979996.85	2.12	-227.39	-1.52	0.00	35.95	-190.84	-176.40
CISGRV: 2622	38 4.06	-116 11.11	6565.0	NV	979414.49	979998.04	1.37	-223.91	-1.52	0.00	33.68	-190.37	-176.11
CISGRV: 2623	38 2.70	-116 9.48	6013.0	NV	979442.61	979996.05	0.94	-205.09	-1.50	0.00	11.92	-193.73	-180.63
CISGRV: 2624	38 3.23	-116 9.41	6472.0	NV	979412.10	979996.82	3.67	-220.74	-1.51	0.00	23.77	-194.81	-180.90
CISGRV: 2625	38 2.85	-116 8.57	6030.0	NV	979435.96	979996.27	4.79	-205.67	-1.50	0.00	6.64	-195.73	-182.84
CISGRV: 2626	38 3.66	-116 9.03	6138.0	NV	979432.22	979997.45	2.56	-209.35	-1.50	0.00	11.87	-196.42	-183.16
CISGRV: 2627	38 4.01	-116 9.87	6328.0	NV	979426.71	979997.96	2.06	-215.83	-1.51	0.00	23.70	-191.58	-177.87
CISGRV: 2628	38 4.58	-116 9.72	6272.0	NV	979430.06	979998.80	1.64	-213.92	-1.51	0.00	20.96	-192.83	-179.21
CISGRV: 2629	38 4.42	-116 8.79	6453.0	NV	979411.22	979998.56	5.34	-220.09	-1.51	0.00	19.36	-196.91	-183.14
CISGRV: 2630	38 5.18	-116 8.45	6030.0	NV	979443.31	979999.67	2.35	-205.67	-1.50	0.00	10.59	-194.23	-181.18
CISGRV: 2631	38 5.08	-116 9.14	6043.0	NV	979444.67	979999.53	0.63	-206.11	-1.50	0.00	13.32	-193.66	-180.48
CISGRV: 2632	38 5.46	-116 9.40	6138.0	NV	979438.02	980000.09	2.37	-209.35	-1.50	0.00	15.04	-193.44	-180.17
CISGRV: 2633	38 5.61	-116 8.71	6060.0	NV	979442.13	980000.30	2.74	-206.69	-1.50	0.00	11.60	-193.85	-180.77
CISGRV: 2634	38 5.91	-116 7.51	5692.0	NV	979463.29	980000.74	2.20	-194.14	-1.48	0.00	-2.27	-195.68	-183.57
CISGRV: 2635	38 1.01	-116 11.51	7910.9	NV	979312.23	979993.58	13.59	-269.82	-1.48	0.00	62.36	-195.34	-178.94
CISGRV: 2636	38 1.04	-116 10.51	7153.0	NV	979369.85	979993.62	3.55	-243.97	-1.51	0.00	48.72	-193.21	-177.81
CISGRV: 2637	38 1.20	-116 10.00	7167.0	NV	979362.51	979993.65	6.73	-244.45	-1.51	0.00	42.45	-196.77	-181.54
CISGRV: 2638	38 0.06	-116 12.94	6620.0	NV	979393.62	979992.19	0.91	-225.79	-1.52	0.00	23.83	-202.56	-188.15
CISGRV: 2639	38 0.54	-116 11.32	7923.0	NV	979311.38	979992.89	11.41	-270.23	-1.48	0.00	63.33	-196.97	-180.39
CISGRV: 2640	38 4.27	-116 7.94	6614.0	NV	979391.74	979998.34	7.16	-225.58	-1.52	0.00	15.23	-204.71	-190.70
CISGRV: 2641	38 4.45	-116 6.99	5985.0	NV	979438.40	979998.61	3.11	-204.13	-1.50	0.00	2.51	-200.00	-187.11
CISGRV: 2642	38 4.67	-116 6.82	5699.0	NV	979455.98	979998.93	2.15	-194.38	-1.48	0.00	-7.10	-200.80	-186.47
CISGRV: 2643	38 4.92	-116 6.87	5599.0	NV	979466.86	979999.20	2.84	-190.97	-1.47	0.00	-5.99	-195.59	-183.51
CISGRV: 2644	38 4.89	-116 6.50	5395.0	NV	979479.36	979999.25	3.50	-184.01	-1.45	0.00	-12.62	-194.58	-183.00
CISGRV: 2645	38 8.94	-116 7.22	5287.0	NV	979492.64	980005.18	0.41	-180.32	-1.44	0.00	-15.42	-196.78	-185.23
CISGRV: 2646	38 7.29	-116 10.54	7014.0	NV	979374.09	980002.77	5.84	-239.23	-1.52	0.00	30.75	-204.15	-189.19

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

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	STATION IDENTIFICATION	LONGITUDE	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS	
sta-id	LATITUDE	LONGITUDE	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS	
	deg min	deg min	(in ft)									
CTSGRV: 2647	38 7.19	-116 9.32	6368.0	NV	979423.62	980002.62	1.63	-217.19	-1.51	19.72	-197.36	-183.54
CTSGRV: 2648	38 6.55	-116 8.84	6145.0	NV	979438.37	980001.68	1.42	-209.59	-1.50	14.45	-195.22	-181.87
CTSGRV: 2649	38 6.32	-116 8.04	5965.0	NV	979448.94	980001.34	1.93	-203.45	-1.49	8.44	-194.58	-181.65
CTSGRV: 2650	38 4.61	-116 10.39	6473.0	NV	979419.04	979998.84	2.11	-220.78	-1.51	28.78	-191.40	-177.38
CTSGRV: 2651	38 5.07	-116 10.62	6548.0	NV	979412.21	979999.52	2.72	-223.33	-1.51	28.33	-193.80	-179.66
CTSGRV: 2652	38 5.97	-116 10.47	6276.0	NV	979428.38	980000.83	3.43	-214.06	-1.51	17.62	-194.51	-181.01
CTSGRV: 2653	38 6.02	-116 11.73	6395.0	NV	979416.52	980000.91	1.27	-218.12	-1.51	16.87	-201.48	-187.58
CTSGRV: 2654	38 5.54	-116 12.08	6435.0	NV	979414.09	980000.20	1.40	-219.48	-1.51	18.90	-200.69	-186.71
CTSGRV: 2655	38 5.92	-116 12.87	6673.0	NV	979392.56	980000.76	2.05	-227.60	-1.52	19.18	-207.88	-193.42
CTSGRV: 2656	38 5.81	-116 13.21	6676.0	NV	979389.34	980000.59	4.21	-227.70	-1.52	16.41	-208.60	-194.27
CTSGRV: 2657	38 4.70	-116 12.71	6903.0	NV	979382.53	979998.98	2.30	-235.44	-1.52	32.55	-202.11	-187.17
CTSGRV: 2658	38 4.39	-116 13.43	7143.0	NV	979361.46	979998.52	3.05	-243.63	-1.51	34.49	-207.60	-192.19
CTSGRV: 2659	38 3.84	-116 12.63	7229.0	NV	979361.79	979997.72	5.03	-246.56	-1.51	43.70	-199.34	-185.87
CTSGRV: 2660	38 11.98	-116 20.74	5350.0	NV	979472.24	980009.63	0.12	-182.47	-1.45	34.35	-218.15	-206.45
CTSGRV: 2661	38 13.53	-116 20.15	5410.0	NV	979467.23	980011.90	0.11	-184.52	-1.45	35.99	-221.85	-210.02
CTSGRV: 2662	38 14.09	-116 20.09	5418.0	NV	979470.60	980012.72	0.10	-184.79	-1.45	35.66	-221.80	-209.95
CTSGRV: 2663	38 14.60	-116 19.70	5385.0	NV	979470.60	980013.47	0.11	-183.67	-1.45	36.54	-221.55	-209.77
CTSGRV: 2664	38 11.60	-116 19.10	5264.0	NV	979469.51	980009.07	0.13	-179.54	-1.44	44.61	-225.46	-213.94
CTSGRV: 2665	38 10.16	-116 20.22	5331.0	NV	979463.66	980006.97	0.14	-181.83	-1.45	42.05	-225.18	-213.52
CTSGRV: 2666	38 10.25	-116 20.49	5340.0	NV	979465.05	980007.09	0.14	-182.13	-1.45	39.95	-223.39	-211.71
CTSGRV: 2667	38 9.50	-116 21.42	5456.0	NV	979462.82	980006.00	0.14	-186.09	-1.46	30.17	-217.58	-205.65
CTSGRV: 2668	38 9.41	-116 21.82	5524.0	NV	979462.82	980005.87	0.15	-188.41	-1.46	23.65	-213.37	-201.29
CTSGRV: 2669	38 9.27	-116 22.47	5696.0	NV	979459.94	980005.66	0.62	-194.27	-1.48	10.10	-205.30	-192.87
CTSGRV: 2670	38 9.71	-116 22.66	5673.0	NV	979463.46	980006.30	0.61	-193.49	-1.48	9.45	-203.80	-191.43
CTSGRV: 2671	38 9.05	-116 21.10	5470.0	NV	979458.40	980005.34	0.36	-186.57	-1.46	32.62	-220.29	-208.34
CTSGRV: 2672	38 8.74	-116 21.04	5511.0	NV	979454.98	980004.88	0.37	-187.96	-1.46	31.73	-220.79	-208.75
CTSGRV: 2673	38 9.04	-116 20.72	5441.0	NV	979456.91	980005.33	0.14	-185.58	-1.46	36.82	-225.71	-211.81
CTSGRV: 2674	38 13.68	-116 20.58	5459.0	NV	979466.48	980012.12	0.10	-186.19	-1.46	32.35	-219.90	-207.96
CTSGRV: 2675	38 13.26	-116 20.83	5450.0	NV	979468.02	980011.51	0.11	-185.88	-1.46	31.04	-218.27	-206.55
CTSGRV: 2676	38 13.00	-116 20.98	5457.0	NV	979468.37	980011.13	0.11	-186.12	-1.46	29.66	-217.13	-205.20
CTSGRV: 2677	38 12.80	-116 21.10	5449.0	NV	979469.91	980010.83	0.11	-185.85	-1.46	28.57	-215.77	-203.85
CTSGRV: 2678	38 14.02	-116 22.40	5736.0	NV	979469.26	980012.62	0.42	-195.64	-1.48	4.04	-200.74	-188.22
CTSGRV: 2679	38 14.68	-116 22.52	5864.0	NV	979465.20	980013.59	0.57	-200.00	-1.49	2.97	-197.96	-185.16
CTSGRV: 2680	38 9.89	-116 20.44	5355.0	NV	979462.32	980006.57	0.14	-182.64	-1.45	40.74	-224.69	-212.98
CTSGRV: 2681	38 9.60	-116 20.40	5370.0	NV	979459.49	980006.15	0.14	-183.16	-1.45	41.73	-226.20	-214.45
CTSGRV: 2682	38 9.28	-116 20.24	5386.0	NV	979458.05	980005.68	0.13	-183.70	-1.45	41.21	-226.23	-214.45
CTSGRV: 2683	38 8.28	-116 20.24	5495.0	NV	979450.52	980004.21	0.14	-187.42	-1.46	37.02	-225.76	-213.74
CTSGRV: 2684	38 8.11	-116 20.78	5579.0	NV	979449.08	980003.96	0.15	-190.28	-1.47	30.32	-221.92	-209.72
CTSGRV: 2685	38 7.63	-116 22.01	5870.0	NV	979444.42	980003.26	0.51	-200.21	-1.49	6.92	-208.11	-195.30
CTSGRV: 2686	38 7.91	-116 22.36	5972.0	NV	979447.79	980003.67	0.77	-203.69	-1.49	5.62	-198.79	-185.78

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE		LONGITUDE		L U C A T I O N S ELE (in ft)	O R 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	F R E E A I R	A N O M A L I E S			
	deg	min	deg	min				T E R R A I N	B O U G U E R			C U R V	C O M P L E T E	B U G U E R	S P E C F I E L D S
CTSGRV: 2687	38	11.57	-116	16.30	5254.0	NV	979475.51	980009.03	0.13	-179.20	-1.44	0.00	-39.51	-220.01	-208.52
CTSGRV: 2688	38	11.24	-116	16.00	5264.0	NV	979476.55	980008.55	0.12	-179.54	-1.44	0.00	-37.04	-217.90	-206.39
CTSGRV: 2689	38	10.79	-116	15.59	5284.0	NV	979474.72	980007.89	0.12	-180.22	-1.44	0.00	-36.33	-217.88	-206.32
CTSGRV: 2690	38	10.39	-116	15.49	5263.0	NV	979473.77	980007.30	0.12	-179.51	-1.44	0.00	-38.67	-219.49	-207.98
CTSGRV: 2691	38	10.59	-116	15.84	5293.0	NV	979471.30	980007.59	0.11	-180.53	-1.44	0.00	-38.61	-220.48	-208.90
CTSGRV: 2692	38	10.34	-116	16.15	5304.0	NV	979468.96	980007.23	0.12	-180.90	-1.44	0.00	-39.55	-221.78	-210.18
CTSGRV: 2693	38	9.29	-116	16.92	5338.0	NV	979461.92	980005.69	0.12	-182.06	-1.45	0.00	-41.86	-225.25	-213.57
CTSGRV: 2694	38	9.29	-116	18.04	5354.0	NV	979458.80	980005.69	0.13	-182.61	-1.45	0.00	-43.48	-227.41	-215.69
CTSGRV: 2695	38	9.29	-116	19.13	5354.0	NV	979457.96	980005.69	0.13	-182.61	-1.45	0.00	-44.31	-228.24	-216.53
CTSGRV: 2696	38	9.29	-116	19.50	5363.0	NV	979457.16	980005.69	0.13	-182.92	-1.45	0.00	-44.27	-228.50	-216.77
CTSGRV: 2697	38	10.98	-116	20.80	5339.0	NV	979470.20	980008.16	0.34	-182.10	-1.45	0.00	-35.96	-219.16	-207.50
CTSGRV: 2698	38	10.98	-116	21.36	5407.0	NV	979471.15	980008.16	0.44	-184.42	-1.45	0.00	-28.62	-214.05	-202.24
CTSGRV: 2699	38	10.97	-116	22.27	5559.0	NV	979475.61	980008.15	0.59	-189.60	-1.47	0.00	-9.86	-200.34	-186.21
CTSGRV: 2700	38	10.98	-116	16.91	5282.0	NV	979469.76	980008.16	0.13	-180.15	-1.44	0.00	-41.76	-223.23	-211.67
CTSGRV: 2701	38	10.98	-116	18.05	5285.0	NV	979466.68	980008.16	0.13	-180.26	-1.44	0.00	-44.55	-226.12	-214.56
CTSGRV: 2702	38	10.98	-116	19.15	5286.0	NV	979466.58	980008.16	0.14	-180.29	-1.44	0.00	-44.56	-226.16	-214.59
CTSGRV: 2703	38	11.01	-116	18.95	5285.0	NV	979466.88	980008.21	0.13	-180.26	-1.44	0.00	-44.40	-225.96	-214.40
CTSGRV: 2704	38	10.94	-116	19.74	5286.0	NV	979467.33	980008.11	0.14	-180.29	-1.44	0.00	-43.76	-225.35	-213.78
CTSGRV: 2705	38	7.86	-116	19.50	5430.0	NV	979452.10	980003.60	0.13	-185.20	-1.46	0.00	-40.94	-227.46	-215.59
CTSGRV: 2706	38	41.67	-116	2.72	6229.0	NV	979452.12	980053.20	0.29	-212.45	-1.51	0.00	-15.44	-229.11	-215.51
CTSGRV: 2707	38	45.55	-116	2.89	7668.0	NV	979377.52	980058.91	10.11	-261.53	-1.49	0.00	39.47	-213.44	-197.34
CTSGRV: 2708	38	45.87	-116	3.26	7762.0	NV	979373.78	980059.38	10.08	-264.74	-1.49	0.00	44.09	-212.06	-195.75
CTSGRV: 2709	38	46.05	-116	3.53	7705.0	NV	979378.47	980059.65	10.06	-262.79	-1.49	0.00	43.16	-211.07	-194.88
CTSGRV: 2710	38	45.79	-116	4.08	7064.0	NV	979428.18	980059.27	2.06	-240.93	-1.51	0.00	33.02	-207.37	-192.06
CTSGRV: 2711	38	45.68	-116	4.25	7074.0	NV	979427.28	980059.11	1.52	-241.27	-1.51	0.00	33.23	-208.04	-192.68
CTSGRV: 2712	38	45.03	-116	3.76	7365.0	NV	979401.91	980058.15	5.33	-251.20	-1.51	0.00	36.16	-211.22	-195.47
CTSGRV: 2713	38	44.99	-116	2.96	7222.0	NV	979410.53	980058.09	4.44	-246.32	-1.51	0.00	31.40	-212.00	-196.50
CTSGRV: 2714	38	45.10	-116	2.38	6932.0	NV	979428.19	980058.25	3.80	-236.43	-1.52	0.00	21.64	-212.51	-197.60
CTSGRV: 2715	38	45.48	-116	1.06	6585.0	NV	979451.40	980058.81	1.15	-224.60	-1.52	0.00	11.69	-213.27	-198.95
CTSGRV: 2716	38	44.42	-116	2.40	6650.0	NV	979441.73	980057.25	2.52	-226.81	-1.52	0.00	9.69	-216.12	-201.74
CTSGRV: 2717	38	44.51	-116	3.72	6834.0	NV	979438.01	980057.38	1.69	-233.09	-1.52	0.00	23.12	-209.79	-194.96
CTSGRV: 2718	38	44.66	-116	3.61	6898.0	NV	979433.97	980057.60	2.02	-235.27	-1.52	0.00	24.88	-209.89	-194.94
CTSGRV: 2719	38	44.81	-116	3.49	6968.0	NV	979429.39	980057.83	1.74	-237.66	-1.52	0.00	26.66	-210.78	-195.66
CTSGRV: 2720	38	44.56	-116	4.08	6954.0	NV	979429.90	980057.46	3.25	-237.18	-1.52	0.00	26.21	-209.23	-194.24
CTSGRV: 2721	38	44.69	-116	4.30	6825.0	NV	979440.99	980057.65	1.02	-232.78	-1.52	0.00	25.00	-208.28	-193.43
CTSGRV: 2722	38	44.96	-116	4.32	7044.0	NV	979426.20	980058.05	1.78	-240.25	-1.52	0.00	30.39	-209.60	-194.32
CTSGRV: 2723	38	46.08	-116	4.12	7018.0	NV	979430.11	980059.70	1.82	-239.36	-1.52	0.00	30.20	-208.86	-193.64
CTSGRV: 2724	38	46.63	-116	4.27	6902.0	NV	979432.63	980060.50	2.26	-235.41	-1.52	0.00	21.02	-213.65	-198.71
CTSGRV: 2725	38	46.90	-116	1.86	6634.0	NV	979447.91	980060.90	1.55	-226.27	-1.52	0.00	10.72	-215.52	-201.11
CTSGRV: 2726	38	41.89	-116	5.05	7050.0	NV	979410.64	980053.53	2.35	-240.46	-1.51	0.00	19.91	-219.71	-204.46

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	L deg	O min	C deg	A min	T deg	I min	O deg	N min	S deg	ELE (in ft)	ST	OBSERVED	G RA V I T Y THEORETICAL	TERRAIN	C O R R E C T I O N S BOUGUER CURV	SPECIAL	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER	SPEC FIELDS
CTSGRV: 2727	38	42	-11	-116	5.41	7071.0	NV	979411.45	980053.85	1.48	-241.17	-1.51	0.00	22.37	-218.84	-203.48			
CTSGRV: 2728	38	42	-42	-116	5.02	7143.0	NV	979408.33	980054.31	1.76	-243.63	-1.51	0.00	25.55	-217.83	-202.33			
CTSGRV: 2729	38	42	-56	-116	4.32	6997.0	NV	979415.53	980054.52	4.17	-238.65	-1.52	0.00	18.83	-217.16	-202.14			
CTSGRV: 2730	38	42	-83	-116	4.01	6975.0	NV	979416.38	980054.91	5.17	-237.90	-1.52	0.00	17.22	-217.02	-202.11			
CTSGRV: 2731	38	45	-52	-116	6.47	7685.0	NV	979386.03	980058.87	4.64	-262.11	-1.49	0.00	49.62	-209.34	-192.85			
CTSGRV: 2732	38	45	-84	-116	6.25	7204.0	NV	979418.61	980059.34	1.57	-245.71	-1.51	0.00	36.53	-209.12	-193.48			
CTSGRV: 2733	38	46	-29	-116	5.99	7098.0	NV	979422.21	980060.00	1.35	-242.09	-1.51	0.00	29.51	-212.74	-197.32			
CTSGRV: 2734	38	46	-36	-116	5.47	6935.0	NV	979433.27	980060.11	0.82	-236.53	-1.52	0.00	25.16	-212.07	-196.97			
CTSGRV: 2735	38	47	-38	-116	5.78	6882.0	NV	979431.02	980061.61	1.08	-234.72	-1.52	0.00	16.42	-218.74	-203.77			
CTSGRV: 2736	38	47	-13	-116	6.27	7075.0	NV	979418.15	980061.24	2.69	-241.31	-1.51	0.00	22.05	-218.08	-202.79			
CTSGRV: 2737	38	46	-79	-116	7.25	7462.0	NV	979392.57	980060.74	3.78	-254.51	-1.50	0.00	33.34	-218.89	-202.83			
CTSGRV: 2738	38	47	-41	-116	4.77	6745.0	NV	979439.11	980061.65	0.59	-230.05	-1.52	0.00	11.59	-219.39	-204.68			
CTSGRV: 2739	38	45	-41	-116	5.40	7210.0	NV	979418.08	980058.71	2.67	-245.91	-1.51	0.00	37.20	-207.56	-191.97			
CTSGRV: 2740	38	44	-54	-116	6.74	7983.0	NV	979364.10	980057.43	6.91	-272.87	-1.47	0.00	57.13	-209.70	-192.72			
CTSGRV: 2741	38	43	-98	-116	6.80	7526.0	NV	979395.35	980056.60	3.14	-256.69	-1.50	0.00	46.27	-208.78	-192.54			
CTSGRV: 2780	38	54	-72	-116	1.05	7051.0	NV	979431.49	980072.41	3.32	-240.49	-1.51	0.00	21.96	-216.72	-201.53			
CTSGRV: 2781	38	55	-60	-116	0.72	6736.0	NV	979456.84	980073.71	0.88	-229.75	-1.52	0.00	16.42	-213.97	-199.30			
CTSGRV: 2782	38	56	-34	-116	0.60	6655.0	NV	979463.53	980074.80	0.43	-226.98	-1.52	0.00	14.40	-213.67	-199.15			
CTSGRV: 2783	38	57	-02	-116	0.39	6681.0	NV	979464.72	980075.80	0.45	-227.87	-1.52	0.00	17.03	-211.90	-197.33			
CTSGRV: 2791	38	51	-60	-116	0.33	6674.0	NV	979455.57	980067.82	0.87	-227.63	-1.52	0.00	15.21	-213.07	-198.53			
CTSGRV: 2792	38	50	-07	-116	0.49	6658.0	NV	979452.09	980065.57	0.95	-227.09	-1.52	0.00	12.48	-215.17	-200.67			
CTSGRV: 2793	38	51	-05	-116	4.72	6774.0	NV	979438.56	980067.01	1.32	-231.04	-1.52	0.00	8.41	-222.83	-208.10			
CTSGRV: 2794	38	49	-95	-116	5.37	7129.0	NV	979411.56	980065.39	3.58	-243.15	-1.51	0.00	16.39	-224.69	-209.34			
CTSGRV: 2795	38	50	-38	-116	2.37	6458.0	NV	979452.35	980066.02	0.20	-220.26	-1.51	0.00	-6.51	-228.09	-213.98			
CTSGRV: 2796	38	54	-99	-116	1.49	6511.0	NV	979461.05	980072.81	0.40	-222.07	-1.51	0.00	0.37	-222.81	-208.60			
CTSGRV: 2797	38	55	-98	-116	1.06	6512.0	NV	979460.84	980074.27	0.29	-222.11	-1.51	0.00	-1.19	-224.52	-210.30			
CTSGRV: 2800	38	9.00	-116	-116	2.59	4978.0	NV	979497.71	980005.27	0.11	-169.78	-1.41	0.00	-39.48	-210.57	-199.67			
CTSGRV: 2801	38	8.58	-116	-116	2.89	4984.0	NV	979496.31	980004.65	0.11	-169.99	-1.41	0.00	-39.70	-210.99	-200.08			
CTSGRV: 2802	38	8.42	-116	-116	3.00	4984.0	NV	979495.91	980004.41	0.11	-169.99	-1.41	0.00	-39.87	-211.15	-200.25			
CTSGRV: 2803	38	8.24	-116	-116	4.00	4977.0	NV	979495.39	980004.16	0.11	-170.43	-1.41	0.00	-38.90	-210.63	-199.70			
CTSGRV: 2804	38	7.30	-116	-116	3.75	4991.0	NV	979493.30	980002.78	0.13	-170.23	-1.41	0.00	-40.18	-211.69	-200.77			
CTSGRV: 2805	38	6.92	-116	-116	4.47	4998.0	NV	979495.00	980002.22	0.15	-170.47	-1.41	0.00	-37.27	-208.99	-198.06			
CTSGRV: 2806	38	6.29	-116	-116	3.89	4980.0	NV	979492.18	980001.30	0.15	-169.85	-1.41	0.00	-40.86	-211.97	-201.07			
CTSGRV: 2807	38	5.61	-116	-116	3.76	4968.0	NV	979490.06	980000.30	0.16	-169.44	-1.41	0.00	-43.11	-213.80	-202.93			
CTSGRV: 2808	38	5.27	-116	-116	3.64	4963.0	NV	979488.21	979999.80	0.15	-169.27	-1.41	0.00	-44.93	-215.46	-204.60			
CTSGRV: 2809	38	3.53	-116	-116	3.83	4940.0	NV	979483.34	979997.26	0.17	-168.49	-1.40	0.00	-49.41	-219.14	-206.33			
CTSGRV: 2810	38	4.41	-116	-116	4.94	4962.0	NV	979490.76	979998.55	0.18	-169.24	-1.41	0.00	-41.22	-211.68	-200.83			
CTSGRV: 2811	38	4.45	-116	-116	5.39	4983.0	NV	979493.81	979998.61	0.28	-169.96	-1.41	0.00	-36.18	-207.26	-196.37			
CTSGRV: 2812	38	4.42	-116	-116	6.03	5088.0	NV	979495.37	979998.56	0.92	-173.54	-1.42	0.00	-24.78	-198.82	-187.74			
CTSGRV: 2813	38	5.28	-116	-116	6.06	5154.0	NV	979493.20	979999.82	0.53	-175.79	-1.43	0.00	-22.00	-198.69	-187.44			

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	LATITUDE deg	LONGITUDE deg	L U C A T I O N S min min	ELE ST (in ft)	OBSERVED	G R A V I T Y THEORETICAL	TERRAIN	C O R R E C T I O N S BOUGUER CURV	SPECIAL	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER SPEC FIELDS				
											FIELD	FIELD			
CTSGRV: 2814	38	6.16	-116	6.06	5265.0	NV	979490.08	980001.11	0.25	-179.57	-1.44	0.00	-15.96	-196.74	-185.23
CTSGRV: 2815	38	6.31	-116	5.53	5167.0	NV	979494.34	980001.33	0.22	-176.23	-1.43	0.00	-21.15	-198.59	-187.29
CTSGRV: 2816	38	9.67	-116	3.85	4991.0	NV	979499.10	980006.25	0.08	-170.23	-1.41	0.00	-37.85	-209.41	-198.48
CTSGRV: 2817	38	10.07	-116	3.91	4989.0	NV	979500.66	980006.84	0.09	-170.16	-1.41	0.00	-37.06	-208.54	-197.62
CTSGRV: 2818	38	11.06	-116	3.83	5005.0	NV	979504.16	980008.28	0.12	-170.71	-1.41	0.00	-33.51	-205.50	-194.55
CTSGRV: 2819	38	11.79	-116	3.82	5097.0	NV	979508.50	980009.35	0.26	-173.84	-1.42	0.00	-21.59	-196.60	-185.45
CTSGRV: 2820	38	10.12	-116	5.71	5054.0	NV	979509.55	980006.91	0.24	-172.38	-1.42	0.00	-22.14	-195.70	-184.65
CTSGRV: 2821	38	9.79	-116	5.68	5016.0	NV	979509.60	980006.42	0.16	-171.08	-1.41	0.00	-25.17	-197.51	-186.54
CTSGRV: 2822	38	10.57	-116	1.52	4960.0	NV	979501.66	980007.56	0.11	-169.17	-1.41	0.00	-39.52	-209.99	-199.13
CTSGRV: 2823	38	11.53	-116	1.50	4957.0	NV	979502.53	980008.97	0.12	-169.07	-1.41	0.00	-40.34	-210.69	-199.85
CTSGRV: 2824	38	12.12	-116	1.47	4956.0	NV	979504.16	980009.84	0.13	-169.04	-1.41	0.00	-39.66	-209.97	-199.13
CTSGRV: 2825	38	9.74	-116	1.53	4965.0	NV	979500.34	980006.35	0.12	-169.34	-1.41	0.00	-39.15	-209.78	-198.92
CTSGRV: 2826	38	8.76	-116	1.47	4965.0	NV	979497.19	980004.91	0.13	-169.34	-1.41	0.00	-40.88	-211.49	-200.63
CTSGRV: 2827	38	7.79	-116	1.49	4970.0	NV	979492.59	980003.49	0.15	-169.51	-1.41	0.00	-43.58	-214.35	-203.47
CTSGRV: 2828	38	9.67	-116	4.97	5003.0	NV	979503.63	980006.25	0.11	-170.64	-1.41	0.00	-32.19	-204.13	-193.18
CTSGRV: 2829	38	10.03	-116	1.98	4964.0	NV	979500.75	980006.77	0.10	-169.31	-1.41	0.00	-39.27	-209.88	-199.02
CTSGRV: 2830	38	10.63	-116	2.19	4966.0	NV	979501.06	980007.66	0.10	-169.38	-1.41	0.00	-39.64	-210.33	-199.46
CTSGRV: 2831	38	13.85	-116	1.34	5332.0	NV	979495.29	980012.37	0.83	-181.86	-1.45	0.00	-15.73	-198.21	-186.59
CTSGRV: 2832	38	13.04	-116	0.58	5029.0	NV	979504.80	980011.18	0.28	-171.52	-1.41	0.00	-33.52	-206.18	-195.18
CTSGRV: 2833	38	0.00	-116	3.86	4852.0	NV	979482.96	979992.10	0.25	-165.49	-1.39	0.00	-52.90	-219.54	-208.93
CTSGRV: 2834	38	1.89	-116	4.64	4977.0	NV	979486.01	979994.86	0.20	-169.75	-1.41	0.00	-40.87	-211.83	-200.95
CTSGRV: 2835	38	1.64	-116	5.50	5166.0	NV	979483.85	979994.50	0.49	-176.20	-1.43	0.00	-24.90	-202.03	-190.76
CTSGRV: 2836	38	0.99	-116	5.85	5283.0	NV	979477.38	979993.55	0.85	-180.19	-1.44	0.00	-19.42	-200.20	-186.69
CTSGRV: 2837	38	0.82	-116	5.08	4961.0	NV	979490.03	979993.30	0.21	-169.21	-1.41	0.00	-36.79	-207.19	-196.34
CTSGRV: 2838	38	0.49	-116	4.33	4856.0	NV	979486.49	979992.81	0.24	-165.62	-1.39	0.00	-49.71	-216.49	-205.87
CTSGRV: 2839	38	0.88	-116	3.85	4871.0	NV	979482.80	979993.38	0.23	-166.14	-1.39	0.00	-52.57	-219.87	-209.22
CTSGRV: 2840	38	1.77	-116	3.83	4901.0	NV	979482.38	979994.69	0.21	-167.16	-1.40	0.00	-51.47	-219.81	-209.10
CTSGRV: 2841	38	2.66	-116	3.82	4932.0	NV	979481.66	979995.99	0.19	-168.22	-1.40	0.00	-50.57	-220.00	-209.21
CTSGRV: 2842	38	3.54	-116	5.73	5165.0	NV	979484.53	979997.27	0.46	-176.16	-1.43	0.00	-27.09	-204.22	-192.95
CTSGRV: 2843	38	4.07	-116	4.48	4961.0	NV	979486.49	979998.05	0.17	-169.21	-1.41	0.00	-45.08	-215.52	-204.67
CTSGRV: 2844	38	2.47	-116	5.35	5088.0	NV	979485.64	979995.71	0.44	-173.54	-1.42	0.00	-51.60	-206.17	-195.06
CTSGRV: 2845	38	4.39	-116	3.83	4952.0	NV	979485.51	979998.52	0.17	-168.90	-1.40	0.00	-47.38	-217.51	-206.68
CTSGRV: 2846	38	5.96	-116	4.69	5011.0	NV	979494.92	980000.82	0.21	-170.91	-1.41	0.00	-34.72	-206.83	-195.87
CTSGRV: 2847	38	5.34	-116	5.35	5086.0	NV	979499.91	979999.91	0.42	-173.47	-1.42	0.00	-29.16	-203.63	-192.52
CTSGRV: 2848	38	3.35	-116	1.09	4946.0	NV	979479.10	979997.00	0.23	-168.69	-1.40	0.00	-52.83	-222.70	-211.88
CTSGRV: 2849	38	2.70	-116	1.69	4913.0	NV	979479.29	979996.05	0.24	-167.57	-1.40	0.00	-54.79	-223.52	-212.78
CTSGRV: 2850	38	9.41	-116	14.28	5444.0	NV	979463.37	980005.87	0.41	-185.68	-1.46	0.00	-30.62	-217.35	-205.46
CTSGRV: 2851	38	9.26	-116	14.64	5428.0	NV	979461.88	980005.65	0.39	-185.13	-1.46	0.00	-33.39	-219.59	-207.74
CTSGRV: 2852	38	8.28	-116	14.50	5483.0	NV	979459.62	980004.21	0.43	-187.01	-1.46	0.00	-29.05	-217.09	-205.12
CTSGRV: 2853	38	7.41	-116	14.72	5622.0	NV	979451.48	980002.94	0.61	-191.75	-1.47	0.00	-22.85	-215.46	-203.20

Table 1.---Principal facts for gravity stations in the Tonopah 1° x2° quadrangle, Nevada---Continued

STATION IDENTIFICATION proj sta-id	L U C A T I O N S		E L E (in ft)	G R A V I T Y OBSERVED THEORETICAL	T E R R A I N BOUGUER CURV	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				F R E E A I R	C O M P L E T E d1=2.67 d2=2.50		S P E C I A L	F I E L D S		
CISGRV: 2865	38 41.44	-116 4.77	6867.0	NV 979420.00	980052.87	2.23	-234.21	-1.52	0.00	12.73	-220.77	-205.90
CISGRV: 2866	38 41.32	-116 4.29	6671.0	NV 979432.10	980052.70	1.80	-227.53	-1.52	0.00	6.59	-220.65	-206.19
CISGRV: 2868	38 46.49	-116 2.12	6599.0	NV 979451.40	980060.30	1.56	-225.07	-1.52	0.00	11.52	-213.51	-199.19
CISGRV: 2869	38 46.70	-116 2.60	6762.0	NV 979440.40	980060.61	1.57	-230.63	-1.52	0.00	15.52	-215.06	-200.37
CISGRV: 2870	38 47.86	-116 0.77	6896.0	NV 979431.90	980062.31	3.94	-235.20	-1.52	0.00	17.91	-214.87	-200.05
CISGRV: 2871	38 48.22	-116 0.30	6870.0	NV 979435.40	980062.84	3.90	-234.32	-1.52	0.00	18.44	-213.50	-198.73
CISGRV: 2875	38 47.71	-116 1.81	6743.0	NV 979440.60	980062.09	2.62	-229.98	-1.52	0.00	12.45	-216.43	-201.86
CISGRV: 2876	38 43.45	-116 3.27	6671.0	NV 979439.30	980055.83	2.25	-227.53	-1.52	0.00	10.65	-216.14	-201.70
CISGRV: 2877	38 43.13	-116 4.60	6915.0	NV 979426.90	980055.35	1.76	-235.85	-1.52	0.00	21.65	-213.95	-198.95
CISGRV: 2878	38 43.64	-116 3.86	6802.9	NV 979432.50	980056.10	2.09	-232.03	-1.52	0.00	15.98	-215.48	-200.74
CISGRV: 2879	38 43.69	-116 4.37	6815.0	NV 979435.40	980056.18	1.32	-232.44	-1.52	0.00	19.93	-212.70	-197.89
CISGRV: 2880	38 43.11	-116 6.51	7558.0	NV 979382.10	980055.33	7.58	-257.78	-1.50	0.00	37.31	-214.39	-198.37
CISGRV: 2902	38 59.37	-116 4.36	6596.0	NV 979468.50	980079.27	0.24	-224.97	-1.52	0.00	9.36	-216.89	-202.48
CISGRV: 2903	38 58.81	-116 5.74	6661.0	NV 979461.50	980078.45	0.28	-227.19	-1.52	0.00	9.29	-219.13	-204.59
CISGRV: 2904	38 58.46	-116 4.64	6632.0	NV 979467.40	980077.93	0.32	-226.20	-1.52	0.00	12.96	-214.41	-199.93
CISGRV: 2905	38 57.99	-116 4.95	6644.0	NV 979463.10	980077.23	0.28	-226.61	-1.52	0.00	10.51	-217.34	-202.83
CISGRV: 2906	38 54.89	-116 4.48	6955.0	NV 979435.40	980072.66	1.59	-237.21	-1.52	0.00	16.60	-220.54	-205.45
CISGRV: 2907	38 54.58	-116 4.62	7010.0	NV 979430.80	980072.61	2.13	-239.09	-1.52	0.00	17.62	-220.85	-205.67
CISGRV: 2908	38 9.15	-116 9.63	5752.0	NV 979461.82	980005.48	2.11	-196.18	-1.48	0.00	-2.84	-198.40	-185.95
CISGRV: 2909	38 8.75	-116 9.20	5788.0	NV 979459.40	980004.90	0.85	-197.41	-1.48	0.00	-1.30	-199.34	-186.73
CISGRV: 2910	38 8.28	-116 9.53	6104.0	NV 979450.20	980004.21	1.68	-208.19	-1.50	0.00	19.90	-188.11	-174.87
CISGRV: 2911	38 8.40	-116 9.24	5928.0	NV 979451.38	980004.39	1.09	-202.19	-1.49	0.00	4.36	-198.23	-185.33
CISGRV: 2912	38 8.54	-116 8.72	5731.0	NV 979462.62	980004.59	0.91	-195.47	-1.48	0.00	-3.13	-199.16	-186.68
CISGRV: 2913	38 8.53	-116 8.09	5594.0	NV 979470.62	980004.58	0.94	-190.80	-1.47	0.00	-7.99	-199.31	-187.13
CISGRV: 2914	38 8.33	-116 7.71	5585.0	NV 979469.69	980004.29	0.98	-190.49	-1.47	0.00	-9.47	-200.45	-188.29
CISGRV: 2915	38 8.66	-116 7.58	5404.0	NV 979485.15	980004.77	0.92	-184.31	-1.45	0.00	-11.50	-198.35	-184.58
CISGRV: 2916	38 8.98	-116 8.37	5533.0	NV 979471.63	980005.23	0.70	-186.71	-1.46	0.00	-13.36	-202.84	-190.78
CISGRV: 2917	38 9.30	-116 8.84	5530.0	NV 979476.19	980005.70	0.59	-188.61	-1.46	0.00	-9.56	-199.05	-186.98
CISGRV: 2918	38 9.70	-116 9.15	5477.0	NV 979478.50	980006.29	0.48	-186.80	-1.46	0.00	-12.81	-200.60	-188.64
CISGRV: 2919	38 12.85	-116 12.32	5163.0	NV 979495.35	980010.91	0.11	-176.09	-1.43	0.00	-30.09	-207.50	-196.21
CISGRV: 2920	38 13.87	-116 12.84	5141.0	NV 979495.57	980012.40	0.09	-175.35	-1.43	0.00	-33.43	-210.11	-198.86
CISGRV: 2921	38 13.61	-116 14.39	5168.0	NV 979489.71	980012.02	0.13	-176.27	-1.43	0.00	-36.37	-213.94	-202.63
CISGRV: 2922	38 12.66	-116 14.41	5200.0	NV 979488.06	980010.63	0.12	-177.36	-1.43	0.00	-33.62	-212.29	-200.92
CISGRV: 2923	38 11.42	-116 14.25	5252.0	NV 979483.87	980008.61	0.14	-179.13	-1.44	0.00	-31.11	-211.54	-200.06
CISGRV: 2924	38 10.43	-116 14.52	5350.0	NV 979471.18	980007.36	0.14	-182.47	-1.45	0.00	-33.14	-216.92	-205.22
CISGRV: 2925	38 10.31	-116 14.76	5304.0	NV 979472.74	980007.19	0.14	-180.90	-1.44	0.00	-35.73	-217.93	-206.33
CISGRV: 2926	38 10.01	-116 15.32	5311.0	NV 979469.37	980006.74	0.15	-181.14	-1.44	0.00	-38.00	-220.44	-208.83
CISGRV: 2927	38 8.98	-116 17.08	5354.0	NV 979460.30	980005.23	0.12	-182.61	-1.45	0.00	-41.52	-225.46	-213.75
CISGRV: 2928	38 8.22	-116 17.75	5384.0	NV 979456.71	980004.43	0.12	-183.63	-1.45	0.00	-41.16	-226.14	-214.37
CISGRV: 2929	38 0.03	-116 23.11	6441.0	NV 979401.65	979992.14	1.92	-219.68	-1.51	0.00	15.06	-204.19	-190.23

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

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	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	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	L O N G I T U D E deg			O B S E R V E D	T H E O R E T I C A L		S P E C I A L	C O M P L E T E - B O U G U E R d1=2.67 d2=2.50 FIELDS						
CTSGRV:	2930	38	0.43	-116	22.85	6270.0	NV	979411.19	979992.73	1.29	-213.85	-1.51	0.00	7.97	-206.10	-192.47
CTSGRV:	2931	38	0.09	-116	21.85	6061.0	NV	979416.66	979992.23	0.75	-206.72	-1.50	0.00	-5.70	-213.17	-199.96
CTSGRV:	2932	38	0.74	-116	18.33	5743.0	NV	979451.45	979993.18	0.23	-195.88	-1.48	0.00	-1.75	-198.88	-186.32
CTSGRV:	2933	38	0.92	-116	17.57	5766.0	NV	979447.91	979993.45	0.26	-196.66	-1.48	0.00	-3.39	-201.27	-188.67
CTSGRV:	2934	38	0.50	-116	16.68	5857.0	NV	979439.62	979992.83	0.29	-199.76	-1.49	0.00	-2.52	-203.48	-190.69
CTSGRV:	2935	38	1.91	-116	18.07	5683.0	NV	979453.73	979994.89	0.59	-193.83	-1.48	0.00	-6.82	-201.53	-189.14
CTSGRV:	2936	38	2.70	-116	18.46	5625.0	NV	979455.04	979996.05	0.58	-191.85	-1.47	0.00	-12.12	-204.86	-192.59
CTSGRV:	2937	38	10.49	-116	22.57	5641.0	NV	979470.52	980007.45	1.28	-192.40	-1.47	0.00	-6.53	-199.13	-186.86
CTSGRV:	2938	38	10.29	-116	23.23	5764.0	NV	979467.98	980007.16	1.28	-196.59	-1.48	0.00	2.76	-194.02	-181.49
CTSGRV:	2939	38	10.34	-116	24.63	6021.0	NV	979453.32	980007.23	1.22	-205.36	-1.50	0.00	12.20	-193.44	-180.35
CTSGRV:	2940	38	10.21	-116	25.72	6198.0	NV	979439.94	980007.04	0.70	-211.40	-1.51	0.00	15.64	-196.56	-183.05
CTSGRV:	2941	38	10.07	-116	26.66	6291.0	NV	979433.27	980006.84	0.43	-214.57	-1.51	0.00	17.92	-197.73	-184.00
CTSGRV:	2942	38	10.12	-116	26.96	6462.0	NV	979421.12	980006.91	1.92	-220.40	-1.51	0.00	21.76	-198.23	-184.23
CTSGRV:	2943	38	9.84	-116	27.40	6217.0	NV	979437.39	980006.50	0.38	-212.04	-1.51	0.00	15.42	-197.75	-184.18
CTSGRV:	2944	38	9.83	-116	28.34	6123.0	NV	979442.24	980006.48	0.34	-208.84	-1.50	0.00	11.45	-198.55	-185.18
CTSGRV:	2945	38	9.73	-116	28.90	6052.0	NV	979442.96	980006.34	0.28	-206.42	-1.50	0.00	5.64	-201.99	-188.77
CTSGRV:	2946	38	10.63	-116	28.68	6170.0	NV	979440.21	980007.66	0.60	-210.44	-1.50	0.00	12.67	-198.68	-185.22
CTSGRV:	2947	38	11.58	-116	29.31	6090.0	NV	979443.39	980009.05	0.40	-207.71	-1.50	0.00	6.93	-201.88	-186.58
CTSGRV:	2948	38	8.96	-116	29.99	5961.0	NV	979440.07	980005.21	0.25	-203.31	-1.49	0.00	-4.67	-209.23	-196.21
CTSGRV:	2949	38	8.69	-116	28.81	6102.0	NV	979440.37	980004.81	0.34	-208.12	-1.50	0.00	9.27	-200.01	-186.69
CTSGRV:	2950	38	8.26	-116	28.64	6163.0	NV	979435.60	980004.18	0.37	-210.20	-1.50	0.00	10.87	-200.47	-187.01
CTSGRV:	2951	38	8.01	-116	28.12	6295.0	NV	979423.71	980003.82	0.50	-214.70	-1.51	0.00	11.75	-203.96	-190.23
CTSGRV:	2952	38	7.88	-116	27.72	6367.0	NV	979418.04	980003.63	0.54	-217.16	-1.51	0.00	13.03	-205.10	-191.21
CTSGRV:	2953	38	9.32	-116	27.20	6369.0	NV	979423.92	980005.73	1.41	-217.23	-1.51	0.00	17.00	-200.33	-186.50
CTSGRV:	2954	38	8.72	-116	28.33	6178.0	NV	979436.56	980004.86	0.48	-210.71	-1.50	0.00	12.56	-199.17	-185.69
CTSGRV:	2974	38	11.37	-116	25.25	7492.0	NV	979354.28	980008.73	7.40	-255.53	-1.50	0.00	49.88	-199.75	-183.86
CTSGRV:	2975	38	11.69	-116	25.48	7404.0	NV	979363.38	980009.20	4.77	-252.53	-1.51	0.00	50.25	-199.02	-183.15
CTSGRV:	2976	38	11.93	-116	25.31	7342.0	NV	979366.23	980009.55	5.91	-250.41	-1.51	0.00	46.92	-199.09	-183.43
CTSGRV:	2977	38	12.00	-116	25.72	7507.0	NV	979355.65	980009.66	5.45	-256.04	-1.50	0.00	51.73	-200.36	-184.31
CTSGRV:	2978	38	11.51	-116	26.21	7041.0	NV	979385.48	980008.65	4.69	-240.15	-1.52	0.00	38.79	-198.18	-183.09
CTSGRV:	2979	38	10.69	-116	26.50	6500.0	NV	979421.72	980007.74	1.36	-221.70	-1.51	0.00	25.10	-196.75	-182.63
CTSGRV:	2980	38	10.96	-116	26.99	6658.0	NV	979410.77	980008.13	2.44	-227.09	-1.52	0.00	28.61	-197.56	-183.16
CTSGRV:	2981	38	11.08	-116	27.65	6610.0	NV	979413.33	980008.31	2.90	-225.45	-1.52	0.00	26.47	-197.59	-183.32
CTSGRV:	2982	38	10.20	-116	27.66	6386.0	NV	979427.25	980007.02	1.11	-217.81	-1.51	0.00	20.63	-197.58	-183.68
CTSGRV:	2983	38	8.92	-116	27.97	6229.0	NV	979431.49	980005.15	0.50	-212.45	-1.51	0.00	12.00	-201.46	-187.87
CTSGRV:	2984	38	14.20	-116	23.56	6162.0	NV	979452.25	980012.88	2.09	-210.17	-1.50	0.00	18.72	-190.86	-177.51
CTSGRV:	2985	38	14.18	-116	24.63	6350.0	NV	979439.07	980012.85	2.58	-216.58	-1.51	0.00	23.24	-192.27	-176.55
CTSGRV:	2986	38	8.48	-116	25.91	6723.0	NV	979399.75	980004.51	1.47	-229.30	-1.52	0.00	27.32	-202.03	-187.43
CTSGRV:	2987	38	7.05	-116	18.68	5446.0	NV	979452.51	980002.41	0.17	-185.75	-1.46	0.00	-37.84	-224.88	-212.97
CTSGRV:	2988	38	6.26	-116	19.03	5444.0	NV	979454.32	980001.26	0.20	-185.68	-1.46	0.00	-35.06	-222.00	-210.09



Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	L U C A T I O N S LATITUDE LONGITUDE deg min deg min		E L E ELE (in ft)	O N S ST	G R A V I T Y OBSERVED THEORETICAL		C O R R E C T I O N S TERRAIN BOUGUER CURV SPECIAL		A N O M A L I E S FREE COMPLETE-BOUGUER SPEC AIR d1=2.67 d2=2.50 FIELDS						
	979451.13	980001.63			0.16	-186.97	-1.46	0.00	-55.04	-223.32	-211.33				
CTSGRV: 2989	38	6.51	-116	20.18	5482.0	NV	979451.13	980001.63	0.16	-186.97	-1.46	0.00	-55.04	-223.32	-211.33
CTSGRV: 2990	38	7.15	-116	20.57	5583.0	NV	979448.32	980002.55	0.48	-190.42	-1.47	0.00	-29.30	-220.71	-208.52
CTSGRV: 2991	38	6.82	-116	20.73	5551.0	NV	979450.32	980002.68	0.48	-189.53	-1.47	0.00	-29.82	-220.14	-208.02
CTSGRV: 2992	38	7.18	-116	21.40	5714.0	NV	979447.48	980002.60	1.12	-194.89	-1.48	0.00	-17.86	-213.11	-200.68
CTSGRV: 2993	38	6.11	-116	21.89	6152.0	NV	979420.71	980001.04	2.82	-209.83	-1.50	0.00	-1.91	-210.42	-197.14
CTSGRV: 2994	38	4.98	-116	20.25	5664.0	NV	979441.41	979999.38	0.19	-193.18	-1.47	0.00	-25.41	-219.66	-207.50
CTSGRV: 2995	38	3.54	-116	21.68	6008.0	NV	979422.03	979997.27	0.33	-204.92	-1.50	0.00	-10.36	-216.44	-203.32
CTSGRV: 2996	38	3.83	-116	21.84	6021.0	NV	979422.20	979997.70	0.29	-205.36	-1.50	0.00	-9.39	-215.96	-202.81
CTSGRV: 2997	38	1.80	-116	20.65	5858.0	NV	979437.24	979994.73	0.27	-199.80	-1.49	0.00	-6.70	-207.72	-194.92
CTSGRV: 2998	38	0.94	-116	21.76	6040.0	NV	979419.62	979993.48	0.43	-206.01	-1.50	0.00	-5.96	-213.04	-199.85
CTSGRV: 2999	38	1.06	-116	22.22	6116.0	NV	979414.78	979993.65	0.56	-208.60	-1.50	0.00	-3.83	-213.37	-200.03
CTSGRV: 3000	38	9.02	-116	23.13	6095.0	NV	979440.73	980005.30	1.40	-207.88	-1.50	0.00	8.50	-199.49	-186.24
CTSGRV: 3001	38	9.10	-116	16.31	5334.0	NV	979464.29	980005.41	0.12	-181.93	-1.45	0.00	-39.59	-222.84	-211.17
CTSGRV: 3002	38	8.88	-116	16.42	5341.0	NV	979463.31	980005.09	0.12	-182.17	-1.45	0.00	-39.50	-223.08	-211.39
CTSGRV: 3003	38	8.15	-116	16.63	5386.0	NV	979460.11	980004.02	0.14	-183.70	-1.45	0.00	-37.49	-222.50	-210.72
CTSGRV: 3004	38	7.18	-116	16.47	5471.0	NV	979455.83	980002.60	0.21	-186.60	-1.46	0.00	-52.36	-220.21	-208.25
CTSGRV: 3005	38	6.62	-116	17.32	5438.0	NV	979457.74	980001.78	0.22	-185.47	-1.46	0.00	-32.73	-219.44	-207.55
CTSGRV: 3006	38	3.51	-116	19.48	5642.0	NV	979449.81	979997.23	0.23	-192.43	-1.47	0.00	-16.93	-210.61	-198.28
CTSGRV: 3027	38	11.90	-116	18.73	5258.0	NV	979470.16	980009.52	0.13	-179.54	-1.44	0.00	-44.90	-225.60	-214.10
CTSGRV: 3028	38	12.61	-116	18.93	5278.0	NV	979470.57	980010.55	0.12	-180.02	-1.44	0.00	-43.71	-225.05	-213.50
CTSGRV: 3029	38	12.54	-116	16.36	5224.0	NV	979477.52	980010.45	0.14	-178.18	-1.44	0.00	-41.75	-221.20	-209.77
CTSGRV: 3030	38	13.67	-116	16.77	5209.0	NV	979478.07	980012.11	0.14	-177.66	-1.43	0.00	-44.25	-223.21	-211.81
CTSGRV: 3154	38	7.58	-116	7.92	5954.0	NV	979477.80	980003.19	1.82	-203.07	-1.49	0.00	4.42	-198.33	-185.42
CTSGRV: 3155	38	9.83	-116	9.82	5627.0	NV	979468.87	980006.48	1.56	-191.92	-1.47	0.00	-8.54	-200.37	-188.16
CTSGRV: 3156	38	10.46	-116	11.07	5535.0	NV	979479.42	980007.41	0.82	-188.78	-1.46	0.00	-7.55	-196.98	-184.92
CTSGRV: 3157	38	11.87	-116	11.16	5386.0	NV	979488.88	980009.47	3.91	-183.70	-1.45	0.00	-14.16	-195.41	-183.87
CTSGRV: 3158	38	14.80	-116	9.53	5342.0	NV	979487.03	980013.76	0.10	-182.20	-1.45	0.00	-24.44	-207.99	-196.30
CTSGRV: 3159	38	14.16	-116	8.30	5602.0	NV	979472.46	980012.82	0.79	-191.07	-1.47	0.00	-13.64	-205.39	-193.18
CTSGRV: 3160	38	13.53	-116	9.23	5446.0	NV	979481.15	980011.90	0.72	-185.75	-1.46	0.00	-18.69	-205.17	-193.30
CTSGRV: 3161	38	12.79	-116	8.87	5605.0	NV	979472.68	980010.82	1.79	-191.17	-1.47	0.00	-11.13	-201.98	-189.83
CTSGRV: 3162	38	11.85	-116	8.63	5494.0	NV	979481.83	980009.44	2.18	-187.38	-1.46	0.00	-11.04	-197.70	-185.82
CTSGRV: 3163	38	11.96	-116	4.52	5291.0	NV	979498.97	980009.60	1.16	-180.46	-1.44	0.00	-13.14	-195.88	-182.37
CTSGRV: 3164	38	12.23	-116	5.30	5404.0	NV	979491.24	980010.00	0.74	-184.31	-1.45	0.00	-10.64	-195.67	-183.89
CTSGRV: 3165	38	16.15	-116	7.17	5763.0	NV	979460.17	980015.74	1.80	-196.56	-1.48	0.00	-13.71	-209.95	-197.46
CTSGRV: 3166	38	16.51	-116	1.23	5962.0	NV	979451.20	980016.27	4.15	-203.35	-1.49	0.00	-4.51	-205.20	-192.42
CTSGRV: 3167	38	11.44	-116	6.32	5438.0	NV	979488.92	980008.84	1.11	-185.47	-1.46	0.00	-8.61	-194.43	-182.60
CTSGRV: 3168	38	20.06	-116	2.55	5937.0	NV	979449.96	980021.47	2.17	-202.49	-1.49	0.00	-13.30	-215.12	-202.27
CTSGRV: 3169	38	17.81	-116	0.37	5747.0	NV	979469.47	980018.17	1.66	-196.01	-1.48	0.00	-8.35	-204.19	-191.72
CTSGRV: 3170	38	21.26	-116	4.68	6409.0	NV	979417.52	980023.23	4.23	-218.59	-1.51	0.00	-3.14	-219.02	-205.27
CTSGRV: 3171	38	21.41	-116	7.62	6124.0	NV	979440.46	980023.45	0.47	-208.87	-1.50	0.00	-7.21	-217.11	-203.75

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	L U C A T I O N S		E L E S T	G R A V I T Y	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					
		LATITUDE deg	LONGITUDE deg			TERRAIN BOUGUER CURV	FREE AIR		COMPLETE-BOUGUER	SPEC FIELDS				
CTSGRV:	3172	38 21.40	-116 8.32	6102.0	NV	979441.08	980023.44	0.51	-208.12	-1.50	0.00	-8.64	-217.76	-204.44
CTSGRV:	3173	38 21.08	-116 8.91	6146.0	NV	979436.05	980022.97	3.81	-209.62	-1.50	0.00	-9.07	-216.39	-203.19
CTSGRV:	3174	38 20.23	-116 8.40	6398.0	NV	979416.48	980021.72	6.83	-218.22	-1.51	0.00	-3.70	-216.60	-203.05
CTSGRV:	3175	38 21.98	-116 8.29	6034.0	NV	979446.38	980024.29	2.31	-205.80	-1.50	0.00	-10.58	-215.57	-202.52
CTSGRV:	3176	38 26.62	-116 9.00	6596.0	NV	979421.13	980031.09	3.49	-224.97	-1.52	0.00	10.17	-212.62	-198.62
CTSGRV:	3177	38 26.36	-116 8.90	6475.0	NV	979429.56	980030.71	1.94	-220.84	-1.51	0.00	7.61	-212.80	-198.77
CTSGRV:	3178	38 27.10	-116 8.87	6431.0	NV	979432.96	980031.80	2.39	-219.34	-1.51	0.00	5.79	-212.67	-198.76
CTSGRV:	3179	38 27.26	-116 8.84	6502.0	NV	979428.48	980032.03	3.38	-221.76	-1.51	0.00	7.75	-212.14	-198.14
CTSGRV:	3180	38 27.47	-116 8.66	6406.0	NV	979435.44	980032.34	2.81	-218.49	-1.51	0.00	5.38	-211.82	-197.99
CTSGRV:	3181	38 27.33	-116 6.43	6070.0	NV	979456.13	980032.14	2.48	-207.03	-1.50	0.00	-5.30	-211.35	-198.23
CTSGRV:	3182	38 26.11	-116 6.53	6146.0	NV	979449.06	980030.34	0.79	-209.62	-1.50	0.00	-3.44	-213.77	-200.38
CTSGRV:	3183	38 24.04	-116 6.86	6099.0	NV	979447.19	980027.31	0.97	-208.02	-1.50	0.00	-6.69	-215.24	-201.96
CTSGRV:	3184	38 30.04	-116 7.85	6227.0	NV	979450.36	980036.12	1.27	-212.39	-1.51	0.00	-0.30	-212.92	-199.38
CTSGRV:	3185	38 30.91	-116 7.94	6408.0	NV	979439.16	980037.39	2.85	-218.56	-1.51	0.00	4.24	-212.98	-199.15
CTSGRV:	3186	38 32.27	-116 7.04	6218.0	NV	979454.40	980039.39	1.43	-212.08	-1.51	0.00	-0.38	-212.53	-199.02
CTSGRV:	3285	38 2.94	-116 18.23	5782.0	NV	979445.66	979996.40	0.72	-197.21	-1.48	0.00	-7.09	-205.06	-192.46
CTSGRV:	3286	38 3.29	-116 17.26	5965.0	NV	979434.19	979996.91	0.67	-203.45	-1.49	0.00	-1.88	-206.15	-193.15
CTSGRV:	3287	38 3.61	-116 15.98	6086.0	NV	979429.31	979997.36	1.37	-207.58	-1.50	0.00	4.15	-203.56	-190.33
CTSGRV:	3288	38 3.80	-116 17.02	5910.0	NV	979435.74	979997.68	0.51	-201.57	-1.49	0.00	-6.24	-208.79	-195.90
CTSGRV:	3289	38 4.02	-116 17.45	5757.0	NV	979442.17	979997.98	0.55	-196.35	-1.48	0.00	-14.51	-211.80	-199.24
CTSGRV:	3290	38 4.61	-116 16.29	5787.0	NV	979441.61	979998.84	1.81	-197.38	-1.48	0.00	-13.12	-210.17	-197.62
CTSGRV:	3291	38 5.14	-116 17.23	5734.0	NV	979441.58	979999.62	0.84	-195.57	-1.48	0.00	-18.91	-215.12	-202.62
CTSGRV:	3292	38 2.26	-116 17.30	5748.0	NV	979450.13	979995.41	0.37	-196.05	-1.48	0.00	-4.82	-201.98	-189.43
CTSGRV:	3293	38 1.97	-116 16.21	5898.0	NV	979441.68	979994.98	0.52	-201.16	-1.49	0.00	1.25	-200.89	-188.02
CTSGRV:	3294	38 7.76	-116 11.15	6728.0	NV	979392.11	980003.45	2.75	-239.47	-1.52	0.00	21.20	-207.04	-192.50
CTSGRV:	3295	38 8.04	-116 10.82	6831.0	NV	979386.69	980003.86	5.02	-232.99	-1.52	0.00	25.05	-204.43	-189.82
CTSGRV:	3296	38 8.28	-116 11.17	6756.0	NV	979387.00	980004.21	5.49	-230.43	-1.52	0.00	17.97	-208.49	-194.07
CTSGRV:	3297	38 8.63	-116 11.70	6643.0	NV	979390.22	980004.73	4.70	-226.57	-1.52	0.00	10.05	-213.34	-199.11
CTSGRV:	3298	38 9.86	-116 12.10	6290.0	NV	979418.87	980006.52	2.14	-214.53	-1.51	0.00	3.73	-210.18	-196.56
CTSGRV:	3299	38 10.26	-116 12.18	6108.0	NV	979430.05	980007.11	4.61	-208.33	-1.50	0.00	-2.78	-208.00	-194.93
CTSGRV:	3300	38 10.85	-116 12.15	5948.0	NV	979440.41	980007.98	3.61	-202.67	-1.49	0.00	-8.32	-209.07	-196.29
CTSGRV:	3301	38 11.19	-116 12.09	5782.0	NV	979451.50	980008.48	2.01	-197.21	-1.48	0.00	-13.33	-210.01	-197.49
CTSGRV:	3302	38 11.41	-116 11.93	5538.0	NV	979458.23	980008.80	1.50	-188.88	-1.46	0.00	-29.85	-218.70	-206.68
CTSGRV:	3303	38 11.64	-116 11.57	5468.0	NV	979476.03	980009.13	0.69	-186.50	-1.46	0.00	-18.97	-208.24	-194.31
CTSGRV:	3304	38 11.96	-116 11.88	5339.0	NV	979482.86	980009.60	0.70	-182.10	-1.45	0.00	-24.74	-207.58	-195.94
CTSGRV:	3305	38 14.77	-116 7.79	5818.0	NV	979457.40	980013.72	1.53	-198.44	-1.49	0.00	-9.29	-207.68	-195.05
CTSGRV:	3306	38 14.92	-116 7.27	6039.0	NV	979442.53	980013.94	2.53	-205.97	-1.50	0.00	-3.61	-208.55	-195.50
CTSGRV:	3307	38 14.77	-116 6.64	6638.0	NV	979401.10	980013.72	3.48	-226.40	-1.52	0.00	11.47	-212.97	-198.68
CTSGRV:	3308	38 14.02	-116 6.62	6545.0	NV	979412.31	980012.62	2.00	-223.23	-1.51	0.00	15.04	-207.70	-193.52
CTSGRV:	3309	38 13.84	-116 5.04	6421.0	NV	979418.65	980012.35	1.88	-219.00	-1.51	0.00	9.99	-208.65	-194.73

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	L O C A T I O N S		E L E M E N T S (in ft)	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		C O U R S E	R E C T I O N S	S P E C I A L	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	L O N G I T U D E deg				h	h					h	h	h	h
CTSGRV:	3310	38	14.03	-116	4.41	6514.0	NV	979414.32	980012.63	1.65	-222.17	-1.51	0.00	14.12	-207.92	-193.78
CTSGRV:	3311	38	13.76	-116	3.78	6833.0	NV	979387.12	980012.23	10.39	-233.05	-1.52	0.00	17.29	-206.39	-192.62
CTSGRV:	3312	38	13.03	-116	4.86	6155.0	NV	979438.94	980011.17	4.75	-209.93	-1.50	0.00	6.47	-200.22	-187.06
CTSGRV:	3313	38	17.00	-116	6.26	5925.0	NV	979455.84	980016.98	1.14	-202.08	-1.49	0.00	-4.06	-206.50	-193.61
CTSGRV:	3314	38	16.47	-116	6.36	6353.0	NV	979421.11	980016.21	2.97	-216.68	-1.51	0.00	2.20	-213.02	-199.32
CTSGRV:	3315	38	16.09	-116	6.53	6411.0	NV	979414.65	980015.65	3.63	-218.66	-1.51	0.00	1.75	-214.79	-201.00
CTSGRV:	3316	38	15.48	-116	7.01	6548.0	NV	979401.45	980014.76	8.37	-223.33	-1.51	0.00	2.32	-214.15	-200.37
CTSGRV:	3317	38	15.35	-116	6.65	6490.0	NV	979410.84	980014.57	2.62	-221.33	-1.51	0.00	6.45	-213.79	-199.77
CTSGRV:	3318	38	15.49	-116	5.35	6581.0	NV	979407.11	980014.77	2.57	-224.46	-1.52	0.00	11.07	-212.34	-198.11
CTSGRV:	3319	38	15.65	-116	4.54	6303.0	NV	979428.65	980015.01	0.57	-214.98	-1.51	0.00	6.25	-209.67	-195.92
CTSGRV:	3320	38	16.39	-116	2.85	6455.0	NV	979417.11	980016.09	3.92	-220.16	-1.51	0.00	7.91	-209.85	-195.98
CTSGRV:	3321	38	21.53	-116	4.77	6759.0	NV	979394.28	980023.63	4.27	-230.53	-1.52	0.00	6.11	-221.67	-207.16
CTSGRV:	3322	38	20.97	-116	5.04	6989.9	NV	979377.84	980022.60	4.90	-238.41	-1.52	0.00	12.20	-222.83	-207.86
CTSGRV:	3323	38	20.28	-116	5.37	7009.0	NV	979380.56	980021.80	2.35	-239.06	-1.52	0.00	17.72	-220.51	-205.34
CTSGRV:	3324	38	20.46	-116	5.02	6972.0	NV	979383.01	980022.05	2.03	-237.80	-1.52	0.00	16.42	-220.86	-205.75
CTSGRV:	3325	38	20.01	-116	5.88	7141.0	NV	979370.85	980021.40	2.33	-243.56	-1.51	0.00	20.80	-221.94	-206.48
CTSGRV:	3326	38	19.60	-116	5.83	7121.0	NV	979373.81	980020.80	2.64	-242.88	-1.51	0.00	22.49	-219.26	-203.87
CTSGRV:	3327	38	18.99	-116	5.78	7231.0	NV	979364.84	980019.91	4.28	-246.63	-1.51	0.00	24.75	-219.11	-203.58
CTSGRV:	3328	38	19.82	-116	4.14	6617.0	NV	979404.25	980021.12	4.96	-225.69	-1.52	0.00	5.24	-217.00	-202.85
CTSGRV:	3329	38	19.66	-116	3.91	6368.0	NV	979422.14	980020.88	2.23	-217.19	-1.51	0.00	-0.03	-216.51	-202.72
CTSGRV:	3330	38	19.33	-116	3.60	6238.0	NV	979431.82	980020.40	1.65	-212.76	-1.51	0.00	-2.09	-214.70	-201.17
CTSGRV:	3331	38	20.84	-116	7.03	6232.0	NV	979431.91	980022.62	1.53	-212.56	-1.51	0.00	-4.77	-217.30	-203.77
CTSGRV:	3332	38	20.52	-116	7.23	6504.0	NV	979412.62	980022.15	2.95	-221.83	-1.51	0.00	1.96	-216.43	-204.40
CTSGRV:	3333	38	19.92	-116	7.35	6798.0	NV	979392.49	980021.27	4.06	-231.86	-1.52	0.00	10.35	-218.97	-204.37
CTSGRV:	3334	38	19.26	-116	7.62	6335.0	NV	979423.03	980020.30	6.04	-216.07	-1.51	0.00	-1.66	-213.19	-199.73
CTSGRV:	3335	38	19.06	-116	8.41	5798.0	NV	979461.36	980020.01	2.34	-197.75	-1.48	0.00	-13.50	-210.40	-197.86
CTSGRV:	3336	38	17.72	-116	7.86	5904.0	NV	979455.36	980018.04	1.70	-201.37	-1.49	0.00	-7.57	-208.73	-195.93
CTSGRV:	3337	38	17.22	-116	7.84	5703.0	NV	979470.16	980017.30	0.40	-194.51	-1.48	0.00	-10.93	-206.52	-194.07
CTSGRV:	3338	38	16.71	-116	7.80	5752.0	NV	979464.85	980016.56	2.38	-196.18	-1.48	0.00	-10.89	-206.17	-193.74
CTSGRV:	3339	38	26.59	-116	8.33	6562.0	NV	979423.05	980031.05	2.94	-223.81	-1.52	0.00	8.94	-213.45	-199.29
CTSGRV:	3340	38	26.07	-116	8.54	6686.0	NV	979415.21	980030.29	1.80	-228.04	-1.52	0.00	13.52	-214.24	-199.74
CTSGRV:	3341	38	25.91	-116	8.69	6717.0	NV	979412.91	980030.05	1.81	-229.10	-1.52	0.00	14.37	-214.44	-199.87
CTSGRV:	3342	38	25.65	-116	9.14	6728.0	NV	979411.12	980029.67	1.92	-229.47	-1.52	0.00	13.99	-215.08	-200.50
CTSGRV:	3343	38	25.25	-116	9.33	6771.0	NV	979407.42	980029.09	1.57	-230.94	-1.52	0.00	14.92	-215.97	-201.27
CTSGRV:	3344	38	24.66	-116	9.87	6806.9	NV	979404.59	980028.22	1.50	-232.17	-1.52	0.00	16.34	-215.85	-201.06
CTSGRV:	3345	38	24.27	-116	10.05	6935.0	NV	979394.56	980027.65	2.39	-236.53	-1.52	0.00	18.91	-216.75	-201.74
CTSGRV:	3346	38	23.87	-116	10.29	6985.0	NV	979388.36	980027.06	3.27	-238.24	-1.52	0.00	17.99	-218.49	-203.43
CTSGRV:	3347	38	23.31	-116	10.65	7008.0	NV	979380.83	980026.24	9.58	-239.02	-1.52	0.00	13.44	-217.51	-202.81
CTSGRV:	3348	38	22.04	-116	9.87	6615.0	NV	979413.25	980024.38	1.76	-225.62	-1.52	0.00	10.80	-214.58	-200.23
CTSGRV:	3349	38	22.94	-116	9.49	6532.0	NV	979420.56	980025.70	0.75	-222.79	-1.51	0.00	8.99	-214.56	-200.33

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE		LONGITUDE		L O C A T I O N S E L E S T (in ft)	O B S E R V E D T H E O R E T I C A L	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	deg min	deg min			TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS		
CTSGRV: 3350	38 23.04	-116 8.62	6368.0	NV	979428.91	980025.84	1.43	-217.19	-1.51	0.00	1.79	-215.49	-201.66
CTSGRV: 3351	38 23.06	-116 8.07	6076.0	NV	979447.42	980025.88	1.20	-207.23	-1.50	0.00	-7.18	-214.71	-201.50
CTSGRV: 3352	38 28.86	-116 8.60	6382.0	NV	979438.73	980034.38	1.39	-217.67	-1.51	0.00	4.38	-213.42	-199.55
CTSGRV: 3353	38 29.44	-116 9.19	6719.0	NV	979415.23	980035.23	3.36	-229.17	-1.52	0.00	11.69	-215.63	-201.15
CTSGRV: 3354	38 30.26	-116 8.79	7267.0	NV	979376.06	980036.44	6.60	-247.86	-1.51	0.00	22.81	-219.95	-204.50
CTSGRV: 3355	38 30.60	-116 8.66	7292.0	NV	979373.82	980036.94	7.75	-248.71	-1.51	0.00	22.42	-220.05	-204.61
CTSGRV: 3356	38 31.49	-116 8.41	7106.0	NV	979390.04	980038.24	4.86	-242.37	-1.51	0.00	19.85	-219.16	-203.95
CTSGRV: 3357	38 31.67	-116 8.54	6962.0	NV	979401.69	980038.51	3.58	-237.45	-1.52	0.00	17.70	-217.68	-202.70
CTSGRV: 3358	38 31.88	-116 8.12	6808.0	NV	979411.25	980038.82	5.58	-232.20	-1.52	0.00	12.49	-215.65	-201.12
CTSGRV: 3359	38 32.16	-116 7.91	6306.0	NV	979448.44	980039.23	1.67	-215.08	-1.51	0.00	2.09	-212.83	-199.14
CTSGRV: 3360	38 32.73	-116 7.97	6164.0	NV	979458.70	980040.07	0.98	-210.24	-1.50	0.00	-1.82	-212.58	-199.17
CTSGRV: 3446	38 13.61	-116 10.39	5213.0	NV	979492.85	980012.02	0.09	-177.80	-1.43	0.00	-29.00	-208.15	-196.74
CTSGRV: 3447	38 14.03	-116 10.20	5250.0	NV	979490.33	980012.63	0.10	-179.06	-1.44	0.00	-28.66	-209.07	-197.58
CTSGRV: 3448	38 14.34	-116 10.04	5274.0	NV	979488.77	980013.09	0.12	-179.88	-1.44	0.00	-28.45	-209.65	-198.11
CTSGRV: 3449	38 14.62	-116 9.75	5313.0	NV	979487.35	980013.50	0.12	-181.21	-1.44	0.00	-26.59	-209.12	-197.50
CTSGRV: 3450	38 14.89	-116 9.40	5352.0	NV	979486.28	980013.89	0.12	-182.54	-1.45	0.00	-24.38	-208.25	-196.55
CTSGRV: 3451	38 15.19	-116 9.07	5384.0	NV	979486.04	980014.34	0.17	-183.63	-1.45	0.00	-22.06	-206.97	-195.20
CTSGRV: 3452	38 15.41	-116 8.65	5452.0	NV	979482.90	980014.66	0.18	-185.95	-1.46	0.00	-19.13	-206.36	-194.44
CTSGRV: 3453	38 15.62	-116 8.29	5492.0	NV	979480.38	980014.96	0.22	-187.32	-1.46	0.00	-18.20	-206.75	-194.75
CTSGRV: 3454	38 15.88	-116 7.98	5519.0	NV	979478.78	980015.34	0.30	-188.24	-1.46	0.00	-17.64	-207.04	-194.98
CTSGRV: 3455	38 16.07	-116 7.60	5575.0	NV	979474.97	980015.63	0.47	-190.15	-1.47	0.00	-16.47	-207.61	-195.44
CTSGRV: 3456	38 16.40	-116 7.29	5624.0	NV	979473.36	980016.11	0.47	-191.82	-1.47	0.00	-13.95	-206.77	-194.50
CTSGRV: 3457	38 16.65	-116 6.96	5657.0	NV	979472.93	980016.48	0.59	-192.94	-1.47	0.00	-11.65	-205.48	-193.14
CTSGRV: 3458	38 16.91	-116 6.69	5704.0	NV	979470.67	980016.85	0.67	-194.55	-1.48	0.00	-9.87	-205.23	-192.79
CTSGRV: 3459	38 17.18	-116 6.39	5735.0	NV	979468.94	980017.25	0.73	-195.60	-1.48	0.00	-9.09	-205.44	-192.94
CTSGRV: 3460	38 17.42	-116 6.05	5796.0	NV	979465.33	980017.60	0.78	-197.68	-1.48	0.00	-7.32	-205.71	-193.07
CTSGRV: 3504	38 17.63	-116 5.72	5871.0	NV	979458.83	980017.91	0.89	-200.24	-1.49	0.00	-7.08	-207.92	-195.13
CTSGRV: 3505	38 47.96	-116 28.50	6926.0	NV	979405.95	980062.46	1.52	-236.23	-1.52	0.00	-5.37	-241.59	-226.55
CTSGRV: 3506	38 47.71	-116 28.59	6951.0	NV	979404.26	980062.09	1.44	-237.08	-1.52	0.00	-4.35	-241.50	-226.40
CTSGRV: 3507	38 47.12	-116 28.79	6963.0	NV	979402.36	980061.23	1.59	-237.49	-1.52	0.00	-4.25	-241.66	-226.54
CTSGRV: 3508	38 46.83	-116 29.25	7016.0	NV	979400.73	980060.80	1.62	-239.30	-1.52	0.00	-0.46	-239.45	-224.24
CTSGRV: 3509	38 46.38	-116 28.75	6869.0	NV	979407.08	980060.13	1.85	-234.28	-1.52	0.00	-7.27	-241.22	-226.32
CTSGRV: 3510	38 46.79	-116 28.68	6924.0	NV	979404.43	980060.74	1.60	-236.16	-1.52	0.00	-5.35	-241.43	-226.40
CTSGRV: 3511	38 47.49	-116 23.97	6871.0	NV	979430.72	980061.77	2.49	-234.35	-1.52	0.00	14.92	-218.45	-203.59
CTSGRV: 3512	38 47.73	-116 22.02	6951.0	NV	979427.52	980062.13	2.71	-237.68	-1.52	0.00	18.69	-217.20	-202.18
CTSGRV: 3513	38 45.74	-116 28.85	6914.0	NV	979404.24	980059.20	1.72	-235.62	-1.52	0.00	-4.94	-240.55	-225.55
CTSGRV: 3514	38 44.97	-116 28.77	6828.0	NV	979407.40	980058.06	1.73	-232.88	-1.52	0.00	-8.73	-241.40	-226.59
CTSGRV: 3515	38 45.33	-116 29.39	6970.0	NV	979404.55	980058.59	1.88	-237.73	-1.52	0.00	1.23	-236.13	-221.02
CTSGRV: 3516	38 43.63	-116 28.27	6663.0	NV	979411.00	980056.09	1.58	-227.26	-1.52	0.00	-18.66	-245.85	-231.39
CTSGRV: 3517	38 43.41	-116 28.02	6631.0	NV	979412.60	980055.77	1.60	-226.16	-1.52	0.00	-19.74	-245.82	-231.43

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	L U C A T I O N S LATITUDE LONGITUDE		E L E (in ft)	S T	O B S E R V E D THEORETICAL	G R A V I T Y OBSERVED	C O R R E C T I O N S		S P E C I A L AIR	A N O M A L I E S	
	deg min	deg min					T E R R A I N BOUGUER CURV	F R E E COMPLETE-BOUGUER		S P E C FIELDS	
CTSGRV: 3518	38 43.24	-116 27.77	6608.0	NV	979415.38	980055.52	1.39	-225.38	0.00	-18.87	-244.38
CTSGRV: 3519	38 48.36	-116 21.04	7438.0	NV	979394.86	980063.05	4.99	-253.69	0.00	51.06	-219.14
CTSGRV: 3520	38 49.08	-116 21.33	7249.0	NV	979407.46	980064.11	2.04	-247.24	0.00	24.85	-221.87
CTSGRV: 3521	38 49.57	-116 21.21	7335.0	NV	979401.04	980064.83	2.53	-250.18	0.00	25.78	-223.57
CTSGRV: 3522	38 55.26	-116 17.58	7664.0	NV	979389.11	980073.21	5.49	-261.40	0.00	36.38	-221.02
CTSGRV: 3523	38 54.53	-116 17.96	7781.0	NV	979377.20	980072.13	7.03	-265.39	0.00	36.55	-223.30
CTSGRV: 3524	38 53.55	-116 18.10	8272.0	NV	979338.94	980070.70	12.52	-282.13	0.00	45.91	-225.15
CTSGRV: 3525	38 59.16	-116 25.51	7662.0	NV	979393.70	980078.96	3.84	-261.33	0.00	35.04	-223.94
CTSGRV: 3526	38 58.62	-116 26.47	7991.0	NV	979375.50	980078.16	5.43	-272.55	0.00	48.55	-220.05
CTSGRV: 3527	38 58.57	-116 25.83	7571.0	NV	979402.61	980078.09	2.56	-258.22	0.00	36.27	-220.90
CTSGRV: 3528	38 57.27	-116 20.62	7288.0	NV	979410.28	980076.17	3.14	-248.57	0.00	19.20	-227.08
CTSGRV: 3529	38 57.70	-116 19.98	7405.0	NV	979404.78	980076.80	2.40	-252.56	0.00	24.12	-227.55
CTSGRV: 3530	38 58.76	-116 20.42	7763.0	NV	979387.45	980078.37	2.80	-264.77	0.00	38.87	-224.59
CTSGRV: 3531	38 59.02	-116 19.07	7533.9	NV	979399.79	980078.75	1.96	-256.96	0.00	29.30	-227.20
CTSGRV: 3532	38 59.56	-116 19.78	7635.0	NV	979396.74	980079.55	1.67	-260.41	0.00	34.95	-225.28
CTSGRV: 3533	38 58.55	-116 15.43	8674.0	NV	979329.26	980078.06	8.46	-295.85	0.00	66.57	-222.21
CTSGRV: 3534	38 45.62	-116 18.91	8624.0	NV	979322.40	980059.02	8.61	-294.14	0.00	74.06	-212.88
CTSGRV: 3535	38 47.23	-116 19.15	8357.0	NV	979336.37	980061.59	8.36	-285.03	0.00	60.58	-219.53
CTSGRV: 3536	38 47.45	-116 19.52	7975.0	NV	979361.27	980061.71	5.08	-272.00	0.00	49.27	-219.13
CTSGRV: 3537	38 47.43	-116 20.35	7472.0	NV	979395.05	980061.68	3.46	-254.85	0.00	35.81	-217.08
CTSGRV: 3538	38 47.25	-116 21.06	7090.0	NV	979414.91	980061.41	2.00	-241.82	0.00	20.05	-221.28
CTSGRV: 3539	38 53.42	-116 16.88	8102.0	NV	979353.55	980070.50	9.27	-276.34	0.00	44.68	-223.84
CTSGRV: 3540	38 53.18	-116 17.05	8217.0	NV	979345.16	980070.15	9.79	-280.26	0.00	47.40	-224.46
CTSGRV: 3541	38 53.00	-116 17.54	8352.0	NV	979335.82	980069.88	10.15	-284.86	0.00	51.00	-225.09
CTSGRV: 3542	38 52.85	-116 17.73	8388.0	NV	979333.84	980069.66	9.65	-286.09	0.00	52.69	-225.19
CTSGRV: 3543	38 52.72	-116 17.97	8586.0	NV	979318.98	980069.47	11.93	-292.84	0.00	56.62	-225.70
CTSGRV: 3544	38 52.04	-116 18.02	8870.0	NV	979298.03	980068.47	15.22	-302.53	0.00	63.35	-225.33
CTSGRV: 3545	38 51.78	-116 18.08	8968.0	NV	979291.98	980068.09	12.04	-305.87	0.00	66.90	-229.30
CTSGRV: 3546	38 50.64	-116 17.89	9057.0	NV	979288.49	980066.41	13.06	-308.91	0.00	73.44	-223.76
CTSGRV: 3547	38 50.28	-116 18.13	9093.0	NV	979284.24	980065.68	17.47	-310.14	0.00	73.11	-220.91
CTSGRV: 3548	38 49.69	-116 18.18	9097.0	NV	979286.82	980065.01	15.72	-310.27	0.00	76.93	-218.97
CTSGRV: 3549	38 55.38	-116 16.49	8061.0	NV	979363.24	980073.59	8.45	-274.94	0.00	47.64	-222.31
CTSGRV: 3550	38 55.06	-116 17.05	8214.0	NV	979351.27	980072.91	8.83	-280.16	0.00	50.52	-222.26
CTSGRV: 3551	38 54.73	-116 17.63	8067.0	NV	979359.32	980072.43	7.33	-275.14	0.00	45.24	-224.04
CTSGRV: 3552	38 54.58	-116 17.59	7947.0	NV	979368.86	980072.21	4.30	-271.05	0.00	43.73	-224.50
CTSGRV: 3553	38 54.47	-116 17.63	8155.0	NV	979351.85	980072.05	10.07	-278.14	0.00	46.42	-223.11
CTSGRV: 3554	38 54.18	-116 17.70	8342.0	NV	979336.72	980071.62	12.41	-284.52	0.00	48.99	-224.56
CTSGRV: 3555	38 53.88	-116 17.74	8314.0	NV	979337.43	980071.18	11.94	-283.57	0.00	48.11	-224.96
CTSGRV: 3556	38 53.79	-116 17.84	8293.0	NV	979340.40	980071.05	10.88	-282.85	0.00	46.94	-224.48
CTSGRV: 3557	38 54.73	-116 20.08	6924.0	NV	979421.07	980072.43	0.82	-236.16	0.00	-0.41	-237.26

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	LATITUDE		LUNGITUDE deg	A T I O N S ELE (in ft)	URSERVED	GRAVITY THEORETICAL	CORRECT I O N S		SPECIAL	FREE AIR	A N O M A L I E S COMPLIE-BUQUER d1=2.07 d2=2.50	SPEC FIELDS			
		deg	min					TEKRAIN	BOUGUER							
CTSGRV:	3558	38	57.47	-116	28.25	8218.0	NV	979362.26	980076.47	5.36	-280.29	-1.45	0.00	58.33	-218.06	-200.46
CTSGRV:	3559	38	57.83	-116	27.40	8216.0	NV	979362.34	980077.00	4.46	-280.22	-1.45	0.00	57.69	-219.52	-201.87
CTSGRV:	3560	38	56.86	-116	29.52	8770.0	NV	979325.18	980075.57	7.15	-299.12	-1.39	0.00	74.01	-219.35	-200.68
CTSGRV:	3561	38	56.87	-116	28.84	8793.0	NV	979323.33	980075.59	9.51	-299.90	-1.59	0.00	74.30	-217.48	-196.90
CTSGRV:	3562	38	56.17	-116	27.95	8088.0	NV	979364.06	980074.55	5.64	-275.86	-1.46	0.00	49.83	-221.65	-204.55
CTSGRV:	3563	38	58.22	-116	29.30	9082.0	NV	979307.91	980077.57	9.03	-309.76	-1.35	0.00	84.04	-216.03	-196.80
CTSGRV:	3564	38	59.18	-116	28.40	8939.0	NV	979313.80	980078.98	6.16	-304.88	-1.37	0.00	75.08	-225.01	-205.91
CTSGRV:	3565	38	58.67	-116	27.72	8898.0	NV	979314.19	980078.23	9.46	-303.49	-1.37	0.00	72.37	-225.03	-204.22
CTSGRV:	3566	38	58.52	-116	27.55	8835.0	NV	979316.64	980078.02	11.59	-301.27	-1.58	0.00	68.94	-222.12	-203.59
CTSGRV:	3567	38	58.35	-116	26.90	8056.0	NV	979371.36	980077.77	4.49	-274.77	-1.47	0.00	50.91	-220.83	-203.53
CTSGRV:	3568	38	57.67	-116	26.72	8285.0	NV	979353.33	980076.77	0.93	-282.58	-1.44	0.00	55.39	-221.70	-204.06
CTSGRV:	3569	38	57.82	-116	26.18	8481.0	NV	979339.62	980076.98	6.17	-289.26	-1.42	0.00	59.88	-222.64	-204.65
CTSGRV:	3570	38	58.27	-116	25.60	7925.0	NV	979375.92	980077.65	6.47	-270.30	-1.48	0.00	43.28	-222.02	-205.13
CTSGRV:	3571	38	55.79	-116	17.53	7627.0	NV	979394.73	980073.99	3.37	-260.14	-1.49	0.00	37.75	-220.51	-204.07
CTSGRV:	3572	38	55.97	-116	16.92	7908.0	NV	979376.72	980074.26	2.98	-269.72	-1.48	0.00	45.87	-222.35	-205.27
CTSGRV:	3573	38	56.68	-116	16.38	8917.0	NV	979302.02	980075.30	16.36	-304.13	-1.37	0.00	64.92	-224.22	-205.81
CTSGRV:	3574	38	57.18	-116	16.05	8764.0	NV	979317.49	980076.04	11.38	-298.92	-1.39	0.00	65.28	-225.64	-205.25
CTSGRV:	3575	38	57.41	-116	15.41	9258.0	NV	979280.66	980076.38	18.96	-315.76	-1.32	0.00	74.52	-223.60	-204.62
CTSGRV:	3576	38	57.60	-116	15.36	8995.0	NV	979301.80	980076.66	11.86	-306.79	-1.36	0.00	70.67	-225.62	-206.76
CTSGRV:	3577	38	57.99	-116	15.28	9132.0	NV	979293.50	980077.23	14.30	-311.47	-1.34	0.00	74.66	-225.64	-204.83
CTSGRV:	3578	38	58.14	-116	15.35	9218.0	NV	979285.29	980077.45	17.47	-314.40	-1.33	0.00	74.31	-225.94	-204.95
CTSGRV:	3579	38	58.44	-116	15.15	8742.0	NV	979292.52	980077.90	15.77	-311.81	-1.34	0.00	73.96	-225.41	-204.48
CTSGRV:	3686	38	0.58	-117	46.67	4819.0	NV	979497.67	979992.95	0.34	-164.36	-1.39	0.00	-42.14	-207.55	-197.02
CTSGRV:	3793	38	7.68	-117	34.23	4772.0	NV	979516.70	980003.34	0.39	-162.76	-1.38	0.00	-37.92	-201.67	-191.24
CTSGRV:	3794	38	8.02	-117	35.19	4819.0	NV	979523.59	980003.83	0.63	-164.36	-1.39	0.00	-27.11	-192.23	-181.72
CTSGRV:	3795	38	9.46	-117	35.11	4866.0	NV	979521.50	980005.94	0.78	-165.97	-1.39	0.00	-26.89	-195.47	-182.87
CTSGRV:	3796	38	10.50	-117	35.05	4964.0	NV	979516.98	980007.46	0.78	-169.31	-1.41	0.00	-23.72	-195.65	-182.83
CTSGRV:	3797	38	11.19	-117	35.21	5091.0	NV	979511.20	980008.48	0.83	-175.84	-1.42	0.00	-18.57	-192.80	-181.71
CTSGRV:	3798	38	12.65	-117	35.46	5265.0	NV	979509.41	980010.61	0.63	-179.57	-1.44	0.00	-6.15	-186.53	-175.05
CTSGRV:	3799	38	13.09	-117	35.54	5299.0	NV	979508.50	980011.26	0.59	-180.73	-1.44	0.00	-4.51	-186.10	-174.53
CTSGRV:	3800	38	13.43	-117	35.60	5304.0	NV	979508.94	980011.76	0.56	-180.90	-1.44	0.00	-4.10	-185.89	-174.31
CTSGRV:	3801	38	14.67	-117	36.06	5335.0	NV	979510.53	980013.57	0.45	-181.96	-1.45	0.00	-1.41	-184.57	-172.72
CTSGRV:	3802	38	14.96	-117	35.44	5217.0	NV	979515.17	980014.00	0.41	-177.94	-1.43	0.00	-8.29	-187.25	-175.85
CTSGRV:	3803	38	14.51	-117	34.87	5136.0	NV	979520.26	980013.34	0.36	-175.17	-1.43	0.00	-10.15	-186.59	-175.17
CTSGRV:	3804	38	14.62	-117	33.64	5266.0	NV	979515.28	980013.50	0.32	-179.01	-1.44	0.00	-3.07	-185.80	-172.29
CTSGRV:	3805	38	14.70	-117	31.65	5105.0	NV	979524.28	980013.62	0.36	-174.12	-1.42	0.00	-9.32	-184.50	-173.35
CTSGRV:	3806	38	14.28	-117	31.08	4905.0	NV	979534.28	980013.00	0.16	-167.29	-1.40	0.00	-17.51	-186.84	-175.31
CTSGRV:	3807	38	13.95	-117	30.61	4871.0	NV	979534.35	980012.52	0.13	-166.14	-1.39	0.00	-20.15	-187.55	-176.69
CTSGRV:	3808	38	13.58	-117	31.86	4926.0	NV	979532.67	980011.98	0.16	-168.01	-1.40	0.00	-16.12	-185.57	-174.59
CTSGRV:	3809	38	7.10	-117	32.44	4772.0	NV	979508.83	980002.48	0.29	-162.76	-1.38	0.00	-44.94	-208.80	-198.36

Table 1.--Principal facts for gravity stations in the Tonopah 1° x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	L O C A T I O N		E L E M E N T (in ft)	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		C O R R E C T I O N S		S P E C I A L	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				S T	G R A V I T Y	C U R V	S P E C I A L			C O M P L E T E	S P E C F I E L D S
CISGRV: 3810	38	6.01	-117 32.62	4765.0	NV	979507.41	980000.89	0.44	-162.52	-1.38	0.00	-45.42	-208.88 -198.48
CISGRV: 3811	38	4.73	-117 31.44	4765.0	NV	979517.41	979999.02	1.35	-162.52	-1.38	0.00	-33.55	-196.10 -185.75
CISGRV: 3812	38	4.26	-117 31.56	4793.0	NV	979518.75	979998.33	2.20	-163.48	-1.38	0.00	-28.89	-191.55 -181.20
CISGRV: 3813	38	3.93	-117 32.00	4794.0	NV	979518.11	979997.84	2.82	-163.51	-1.38	0.00	-28.96	-191.03 -180.71
CISGRV: 3814	38	3.67	-117 32.63	4783.0	NV	979517.54	979997.47	3.39	-163.13	-1.38	0.00	-30.18	-191.31 -181.05
CISGRV: 3815	38	3.16	-117 33.50	4750.0	NV	979516.40	979996.72	3.12	-162.01	-1.38	0.00	-33.68	-193.94 -183.74
CISGRV: 3816	38	2.86	-117 34.75	4761.0	NV	979515.79	979996.28	1.27	-162.38	-1.38	0.00	-32.81	-195.31 -184.96
CISGRV: 3817	38	1.30	-117 36.02	4863.0	NV	979501.45	979994.00	0.79	-165.86	-1.39	0.00	-35.28	-201.75 -191.15
CISGRV: 3818	38	1.94	-117 36.53	4774.0	NV	979503.48	979994.94	0.51	-162.83	-1.38	0.00	-42.55	-206.25 -195.83
CISGRV: 3819	38	2.32	-117 36.73	4743.0	NV	979504.39	979995.49	0.48	-161.77	-1.38	0.00	-45.11	-207.78 -197.42
CISGRV: 3820	38	4.52	-117 36.33	4742.0	NV	979520.39	979998.71	0.49	-161.74	-1.38	0.00	-32.43	-195.05 -184.70
CISGRV: 3821	38	5.71	-117 36.92	4778.0	NV	979529.60	980000.45	0.74	-162.96	-1.38	0.00	-21.57	-185.18 -174.76
CISGRV: 3822	38	6.35	-117 36.26	4778.0	NV	979527.52	980001.39	0.69	-162.96	-1.38	0.00	-24.59	-188.25 -177.83
CISGRV: 3823	38	7.07	-117 35.54	4784.0	NV	979525.84	980002.45	0.62	-163.17	-1.38	0.00	-26.76	-190.69 -180.25
CISGRV: 3824	38	7.36	-117 35.12	4778.0	NV	979524.06	980002.87	0.56	-162.96	-1.38	0.00	-29.53	-193.31 -182.89
CISGRV: 3825	38	13.26	-117 33.75	5034.0	NV	979522.86	980011.51	0.28	-171.69	-1.41	0.00	-15.31	-188.14 -177.13
CISGRV: 3826	38	13.14	-117 32.69	4969.0	NV	979528.43	980011.33	0.20	-169.48	-1.41	0.00	-15.67	-186.36 -175.49
CISGRV: 3827	38	12.44	-117 32.55	4926.0	NV	979528.56	980010.30	0.17	-168.01	-1.40	0.00	-18.56	-187.80 -177.02
CISGRV: 3828	38	12.19	-117 32.19	4899.0	NV	979529.56	980009.94	0.15	-167.09	-1.40	0.00	-19.73	-188.07 -177.35
CISGRV: 3829	38	10.85	-117 30.28	4824.0	NV	979524.10	980007.98	0.06	-164.53	-1.39	0.00	-30.27	-196.13 -185.57
CISGRV: 3830	38	11.20	-117 30.04	4833.0	NV	979524.99	980008.48	0.05	-164.84	-1.39	0.00	-29.05	-195.23 -184.65
CISGRV: 3831	38	11.16	-117 31.18	4837.0	NV	979527.32	980008.43	0.09	-164.98	-1.39	0.00	-26.29	-192.56 -181.98
CISGRV: 3832	38	11.57	-117 32.34	4868.0	NV	979528.71	980009.03	0.18	-166.03	-1.39	0.00	-22.58	-189.83 -179.18
CISGRV: 3833	38	9.70	-117 30.47	4805.0	NV	979517.70	980006.29	0.10	-163.88	-1.39	0.00	-36.78	-201.95 -191.43
CISGRV: 3834	38	7.82	-117 33.15	4774.0	NV	979512.48	980003.54	0.28	-162.83	-1.38	0.00	-42.15	-206.08 -195.65
CISGRV: 3835	38	7.98	-117 32.30	4777.0	NV	979511.75	980003.77	0.22	-162.93	-1.38	0.00	-42.84	-206.93 -196.49
CISGRV: 3836	38	8.07	-117 31.68	4782.0	NV	979511.11	980003.91	0.20	-163.10	-1.38	0.00	-43.14	-207.43 -196.97
CISGRV: 3837	38	8.20	-117 30.79	4787.0	NV	979510.94	980004.09	0.17	-163.27	-1.38	0.00	-43.04	-207.52 -197.05
CISGRV: 3838	38	8.26	-117 30.39	4791.0	NV	979510.94	980004.18	0.16	-163.41	-1.38	0.00	-42.75	-207.38 -196.90
CISGRV: 3839	38	5.04	-117 37.53	4802.0	NV	979526.65	979999.47	0.76	-163.78	-1.39	0.00	-21.29	-185.70 -175.23
CISGRV: 3840	38	4.24	-117 37.94	4750.0	NV	979526.11	979998.30	0.62	-162.01	-1.38	0.00	-25.55	-188.31 -177.95
CISGRV: 3841	38	3.96	-117 37.54	4732.0	NV	979522.06	979997.89	0.51	-161.39	-1.38	0.00	-30.88	-193.14 -182.81
CISGRV: 3842	38	4.00	-117 38.53	4773.0	NV	979524.20	979997.95	0.69	-162.77	-1.38	0.00	-24.94	-188.42 -178.02
CISGRV: 3843	38	3.54	-117 39.17	4818.0	NV	979511.54	979996.98	0.52	-164.33	-1.39	0.00	-32.41	-197.60 -187.09
CISGRV: 3844	38	2.86	-117 39.04	4782.0	NV	979507.79	979996.28	0.42	-163.10	-1.38	0.00	-38.84	-202.90 -192.46
CISGRV: 3845	38	2.28	-117 38.00	4728.0	NV	979501.70	979995.43	0.38	-161.26	-1.38	0.00	-49.15	-211.41 -201.08
CISGRV: 3846	38	2.36	-117 38.86	4750.0	NV	979502.99	979995.55	0.34	-162.01	-1.38	0.00	-45.91	-208.96 -198.58
CISGRV: 3847	38	1.79	-117 38.66	4731.0	NV	979497.31	979994.72	0.33	-161.36	-1.38	0.00	-52.54	-214.95 -204.61
CISGRV: 3848	38	1.12	-117 38.42	4722.0	NV	979494.80	979993.73	0.34	-161.05	-1.38	0.00	-54.93	-217.02 -206.69
CISGRV: 3849	38	0.05	-117 38.30	4724.0	NV	979498.65	979992.17	0.40	-161.12	-1.38	0.00	-49.32	-211.42 -201.10

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	LATITUDE deg	LONGITUDE deg	C A T I min	O N S min	ELE. (in ft)	ST	OBSERVED	G R A V I T Y THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	A N O M A L I E S		
												COMPLETE-BOUGUER	SPEC FIELDS	
CTSGRV: 3850	38	1.81	-117 40.61	4800.0	NV	979497.09	979994.74	0.31	-163.71	-1.39	0.00	-46.31	-211.10	-200.60
CTSGRV: 3851	38	0.53	-117 43.44	4786.0	NV	979498.53	979992.88	0.25	-163.24	-1.38	0.00	-44.31	-208.68	-198.22
CTSGRV: 3852	38	1.09	-117 43.71	4862.0	NV	979495.18	979993.70	0.30	-165.83	-1.39	0.00	-41.34	-208.26	-197.63
CTSGRV: 3853	38	1.60	-117 43.83	4938.0	NV	979491.76	979994.44	0.34	-168.42	-1.40	0.00	-38.37	-207.85	-197.06
CTSGRV: 3854	38	1.40	-117 44.94	4923.0	NV	979492.29	979994.15	0.34	-167.91	-1.40	0.00	-38.95	-207.92	-197.16
CTSGRV: 3855	38	1.79	-117 42.88	4939.0	NV	979490.84	979994.72	0.34	-168.46	-1.40	0.00	-39.46	-208.98	-198.19
CTSGRV: 3856	38	7.32	-117 42.83	6227.0	NV	979449.21	980002.80	1.54	-212.39	-1.51	0.00	31.87	-180.48	-166.96
CTSGRV: 3857	38	10.93	-117 42.08	6575.0	NV	979430.25	980008.09	3.41	-224.25	-1.52	0.00	40.33	-182.03	-167.88
CTSGRV: 3858	38	11.77	-117 41.70	6195.0	NV	979453.46	980009.32	1.22	-211.29	-1.50	0.00	26.60	-184.98	-171.51
CTSGRV: 3859	38	13.96	-117 46.62	5504.0	NV	979483.90	980012.53	0.28	-187.73	-1.46	0.00	-11.12	-200.03	-188.00
CTSGRV: 3860	38	14.01	-117 46.97	5495.0	NV	979485.74	980012.60	0.28	-187.42	-1.46	0.00	-10.19	-198.79	-186.78
CTSGRV: 3861	38	12.09	-117 40.53	6243.0	NV	979448.77	980009.79	1.45	-212.93	-1.51	0.00	25.95	-187.04	-173.48
CTSGRV: 3862	38	14.94	-117 42.23	5617.0	NV	979479.62	980013.97	0.39	-191.58	-1.47	0.00	-6.22	-198.88	-186.61
CTSGRV: 3863	38	14.62	-117 40.75	5690.0	NV	979479.84	980013.50	0.44	-194.07	-1.48	0.00	1.34	-193.77	-181.34
CTSGRV: 3864	38	12.37	-117 40.23	6003.0	NV	979463.79	980010.20	1.07	-204.74	-1.50	0.00	18.00	-187.17	-174.11
CTSGRV: 3865	38	2.64	-117 39.85	4820.0	NV	979502.56	979995.96	0.41	-164.40	-1.39	0.00	-40.17	-205.55	-195.02
CTSGRV: 3866	38	2.24	-117 40.80	4835.0	NV	979497.02	979995.38	0.36	-164.91	-1.39	0.00	-43.72	-209.65	-199.09
CTSGRV: 3867	38	2.03	-117 41.83	4920.0	NV	979491.89	979995.07	0.35	-167.81	-1.40	0.00	-40.55	-209.41	-198.66
CTSGRV: 3868	38	1.13	-117 46.53	4886.0	NV	979495.45	979993.75	0.37	-166.65	-1.40	0.00	-38.87	-206.54	-195.87
CTSGRV: 3869	38	3.07	-117 48.12	5352.0	NV	979491.77	979996.59	0.88	-182.54	-1.45	0.00	-1.59	-184.69	-173.04
CTSGRV: 3870	38	3.95	-117 48.10	5642.0	NV	979477.23	979997.88	1.40	-192.43	-1.47	0.00	9.84	-182.66	-170.40
CTSGRV: 3871	38	5.04	-117 49.18	6160.0	NV	979445.56	979999.47	2.42	-210.10	-1.50	0.00	25.26	-183.92	-170.60
CTSGRV: 3872	38	2.30	-117 47.14	5090.0	NV	979495.47	979995.46	0.66	-173.61	-1.42	0.00	-21.39	-195.76	-184.65
CTSGRV: 3873	38	1.94	-117 45.83	5010.0	NV	979489.46	979994.94	0.45	-170.88	-1.41	0.00	-34.39	-206.23	-195.29
CTSGRV: 3874	38	1.20	-117 46.01	4892.0	NV	979494.38	979993.85	0.36	-166.85	-1.40	0.00	-39.48	-207.37	-196.68
CTSGRV: 3875	38	1.09	-117 47.63	4891.0	NV	979500.15	979993.70	0.40	-166.82	-1.40	0.00	-33.64	-201.46	-190.78
CTSGRV: 3876	38	0.98	-117 48.68	4887.0	NV	979505.59	979993.53	0.39	-166.68	-1.40	0.00	-28.41	-196.10	-185.43
CTSGRV: 3877	38	0.98	-117 49.27	4906.0	NV	979507.94	979993.53	0.38	-167.33	-1.40	0.00	-24.29	-192.63	-181.92
CTSGRV: 3878	38	1.09	-117 49.95	4910.0	NV	979511.05	979993.70	0.41	-167.47	-1.40	0.00	-20.96	-189.42	-178.69
CTSGRV: 3879	38	1.19	-117 51.05	4831.0	NV	979518.63	979993.84	0.48	-164.77	-1.39	0.00	-20.95	-186.63	-176.08
CTSGRV: 3880	38	1.44	-117 52.19	4730.0	NV	979522.20	979994.20	0.56	-161.33	-1.38	0.00	-27.24	-189.38	-179.06
CTSGRV: 3881	38	3.55	-117 51.28	5230.0	NV	979498.88	979997.29	1.10	-178.38	-1.44	0.00	-6.65	-185.36	-173.98
CTSGRV: 3882	38	1.63	-117 53.22	4636.0	NV	979527.13	979994.48	0.59	-158.12	-1.36	0.00	-31.42	-190.32	-180.20
CTSGRV: 3883	38	1.17	-117 52.67	4763.0	NV	979519.82	979993.81	0.75	-162.45	-1.38	0.00	-26.12	-189.21	-178.82
CTSGRV: 3884	38	0.59	-117 52.12	4808.0	NV	979519.09	979992.96	0.79	-163.99	-1.39	0.00	-21.77	-186.35	-175.87
CTSGRV: 3885	38	1.64	-117 54.24	4574.0	NV	979521.22	979994.50	0.56	-156.01	-1.35	0.00	-43.18	-199.98	-189.99
CTSGRV: 3886	38	0.71	-117 56.08	4535.0	NV	979511.18	979993.14	0.67	-154.68	-1.35	0.00	-55.52	-210.88	-200.98
CTSGRV: 3887	38	0.25	-117 57.00	4795.0	NV	979512.75	979992.46	0.66	-155.43	-1.35	0.00	-51.21	-207.33	-197.39
CTSGRV: 3888	38	0.04	-117 57.69	4568.0	NV	979515.35	979992.16	0.66	-155.80	-1.35	0.00	-47.27	-203.76	-193.80
CTSGRV: 3889	38	0.64	-117 57.85	4540.0	NV	979508.29	979993.03	0.57	-154.85	-1.35	0.00	-57.84	-213.47	-203.56



Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	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	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 BOUGUER	C U R V			C O M P L E T E	S P E C		
3890	38	1.20	-117	57.00	4533.0	NV	979993.85	0.52	-154.61	-1.35	0.00	-63.17	-218.61	-208.71
3891	38	1.15	-117	58.13	4538.0	NV	979504.35	0.52	-154.78	-1.35	0.00	-62.71	-218.32	-208.41
3892	38	1.11	-117	58.92	4544.0	NV	979505.46	0.54	-154.98	-1.35	0.00	-60.98	-216.77	-206.85
3893	38	2.16	-117	59.19	4528.0	NV	979502.81	0.51	-154.44	-1.35	0.00	-66.67	-221.94	-212.06
3894	38	2.72	-117	59.38	4521.0	NV	979503.79	0.50	-154.20	-1.35	0.00	-67.17	-222.21	-212.34
3895	38	3.93	-117	58.08	4508.0	NV	979997.84	0.44	-153.76	-1.34	0.00	-66.36	-221.02	-211.17
3896	38	1.26	-117	56.05	4525.0	NV	979508.45	0.56	-154.33	-1.35	0.00	-59.99	-215.11	-205.24
3897	38	1.48	-117	54.95	4539.0	NV	979516.66	0.58	-154.81	-1.35	0.00	-50.79	-206.37	-196.46
3898	38	1.89	-117	53.01	4646.0	NV	979526.85	0.61	-158.46	-1.36	0.00	-31.14	-190.36	-180.22
3899	38	3.27	-117	54.02	4546.0	NV	979527.02	0.73	-155.05	-1.35	0.00	-42.39	-198.06	-188.15
3900	38	4.83	-117	54.78	4530.0	NV	979521.49	0.77	-154.50	-1.35	0.00	-51.71	-206.79	-196.92
3901	38	5.62	-117	55.16	4540.0	NV	979520.63	0.73	-154.85	-1.35	0.00	-52.78	-208.25	-198.35
3902	38	6.42	-117	55.53	4533.0	NV	979525.66	0.71	-154.61	-1.35	0.00	-49.58	-204.83	-194.94
3903	38	7.19	-117	55.93	4527.0	NV	979529.46	0.69	-154.40	-1.35	0.00	-47.47	-202.53	-192.66
3904	38	7.98	-117	56.26	4539.0	NV	979536.19	0.70	-154.81	-1.35	0.00	-40.78	-196.24	-186.34
3905	38	8.79	-117	56.63	4573.0	NV	979538.69	0.89	-155.97	-1.35	0.00	-36.27	-192.70	-182.74
3906	38	9.04	-117	56.78	4587.0	NV	979538.12	0.79	-156.45	-1.36	0.00	-35.89	-192.90	-182.90
3907	38	7.46	-117	59.10	4575.0	NV	979539.52	0.73	-156.04	-1.35	0.00	-33.29	-189.96	-179.98
3916	38	9.17	-117	55.85	4621.0	NV	979535.22	0.75	-157.61	-1.36	0.00	-35.78	-194.00	-183.93
3917	38	9.74	-117	52.32	5170.0	NV	979509.30	1.33	-176.33	-1.43	0.00	-10.93	-187.36	-176.13
3918	38	9.67	-117	51.74	5300.0	NV	979503.19	1.51	-180.77	-1.44	0.00	-4.72	-185.42	-173.91
3919	38	10.23	-117	49.63	5738.0	NV	979479.77	1.53	-195.71	-1.48	0.00	12.21	-183.44	-170.99
3920	38	9.70	-117	47.78	6138.0	NV	979456.92	1.64	-209.35	-1.50	0.00	27.73	-181.48	-168.16
3921	38	9.57	-117	46.07	6530.0	NV	979425.30	1.48	-222.72	-1.51	0.00	33.13	-189.62	-175.44
3922	38	7.20	-117	44.79	6155.0	NV	979448.34	1.33	-209.93	-1.50	0.00	24.41	-185.69	-172.32
3923	38	8.69	-117	44.19	6370.0	NV	979439.30	1.20	-217.26	-1.51	0.00	33.39	-184.18	-170.33
3924	38	9.44	-117	43.47	6325.0	NV	979441.60	1.37	-215.73	-1.51	0.00	30.37	-185.50	-171.76
3925	38	8.77	-117	42.85	5500.0	NV	979431.48	1.71	-222.38	-1.51	0.00	39.56	-182.63	-168.48
3926	38	4.94	-117	42.54	5500.0	NV	979479.23	0.97	-187.59	-1.46	0.00	-2.95	-191.03	-179.06
3927	38	2.19	-117	49.23	5074.0	NV	979504.28	0.63	-173.06	-1.42	0.00	-13.92	-187.77	-176.70
3928	38	1.06	-117	59.86	4536.0	NV	979508.97	0.63	-154.71	-1.35	0.00	-58.15	-213.58	-203.68
3941	38	8.22	-118	0.00	4850.0	NV	979523.65	0.86	-165.42	-1.39	0.00	-24.43	-190.38	-179.82
3955	38	11.61	-118	0.00	5028.0	NV	979510.64	0.39	-171.49	-1.41	0.00	-25.67	-198.19	-187.20
3956	38	9.04	-117	29.39	4803.0	NV	979512.79	0.10	-163.82	-1.39	0.00	-40.91	-206.01	-195.50
3957	38	10.58	-117	28.20	4818.0	NV	979513.97	0.04	-164.33	-1.39	0.00	-40.58	-206.25	-195.70
3958	38	9.25	-117	28.25	4810.0	NV	979513.02	0.08	-164.06	-1.39	0.00	-40.32	-205.69	-195.16
3959	38	9.16	-117	27.58	4811.0	NV	979514.42	0.09	-164.09	-1.39	0.00	-38.70	-204.09	-193.56
3960	38	10.31	-117	24.86	4830.0	NV	979511.49	0.07	-164.74	-1.39	0.00	-41.53	-207.59	-197.01
3961	38	11.77	-117	24.32	4844.0	NV	979517.61	0.08	-165.21	-1.39	0.00	-36.23	-202.76	-192.16
3962	38	12.65	-117	24.32	4858.0	NV	979520.51	0.07	-165.69	-1.39	0.00	-33.31	-200.32	-189.69

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	LATITUDE deg min	LONGITUDE deg min	ELEVATION ELE (in ft)	STATION ST	OBSERVED G R A V I T Y	THEORETICAL TERRAIN BOUGUER CURV	CORRECTION C O R R E C T I O N S	SPECIAL SPECIAL	FREE AIR	ANOMALIES			
										COMPLETE	SPEC FIELDS		
CTSGRV: 3963	38 12.94	-117 24.13	4863.0	NV	979521.59	980011.04	0.08	-165.86	-1.39	0.00	-32.18	-199.36	-188.71
CTSGRV: 3964	38 13.57	-117 23.98	4872.0	NV	979521.21	980011.96	0.10	-166.17	-1.40	0.00	-32.64	-200.10	-189.44
CTSGRV: 3965	38 12.93	-117 22.17	4866.0	NV	979513.67	980011.02	0.22	-165.97	-1.39	0.00	-39.80	-206.94	-196.30
CTSGRV: 3966	38 9.77	-117 24.33	4839.0	NV	979509.58	980006.39	0.09	-165.04	-1.39	0.00	-41.81	-208.15	-197.56
CTSGRV: 3967	38 9.22	-117 23.68	4874.0	NV	979505.42	980005.59	0.11	-166.24	-1.40	0.00	-41.87	-209.39	-198.72
CTSGRV: 3968	38 2.96	-117 6.69	5437.0	NV	979457.31	979996.43	0.13	-185.44	-1.46	0.00	-27.90	-214.66	-202.77
CTSGRV: 3969	38 3.23	-117 4.00	5395.0	NV	979460.30	979996.82	0.09	-184.01	-1.45	0.00	-29.25	-214.62	-202.82
CTSGRV: 3970	38 9.03	-117 6.65	5661.0	NV	979463.32	980005.31	0.32	-193.08	-1.47	0.00	-9.72	-203.96	-191.59
CTSGRV: 3971	38 9.04	-117 12.18	6752.0	NV	979412.91	980005.33	1.99	-230.29	-1.52	0.00	42.39	-187.43	-172.80
CTSGRV: 3972	38 9.98	-117 12.19	6616.0	NV	979418.44	980006.70	1.59	-225.65	-1.52	0.00	33.76	-191.82	-177.46
CTSGRV: 4160	38 8.28	-117 56.94	4543.0	NV	979540.03	980004.21	0.66	-154.95	-1.35	0.00	-36.99	-192.63	-182.72
CTSGRV: 4161	38 9.16	-117 54.75	4739.0	NV	979526.09	980005.50	0.79	-161.63	-1.38	0.00	-33.80	-196.02	-185.69
CTSGRV: 4162	38 9.57	-117 57.03	4684.0	NV	979534.70	980006.10	0.86	-159.76	-1.37	0.00	-30.96	-191.23	-181.02
CTSGRV: 4163	38 10.30	-117 57.35	4733.0	NV	979534.69	980007.17	0.74	-161.43	-1.38	0.00	-27.44	-189.50	-179.18
CTSGRV: 4164	38 10.86	-117 58.11	4887.0	NV	979525.22	980007.99	0.70	-166.68	-1.40	0.00	-23.25	-190.63	-179.97
CTSGRV: 4165	38 10.31	-117 59.75	5147.0	NV	979509.22	980007.19	0.45	-175.55	-1.43	0.00	-14.01	-190.53	-179.29
CTSGRV: 4166	38 11.38	-117 58.94	5050.0	NV	979510.46	980008.75	0.65	-172.24	-1.42	0.00	-23.45	-196.46	-185.44
CTSGRV: 4167	38 11.91	-117 59.47	4935.0	NV	979511.49	980009.53	0.63	-169.00	-1.41	0.00	-32.12	-201.90	-191.09
CTSGRV: 4168	38 12.54	-117 59.90	4996.0	NV	979507.94	980010.45	0.59	-170.40	-1.41	0.00	-32.75	-203.97	-193.06
CTSGRV: 4415	38 49.20	-117 59.07	4579.0	NV	979595.63	980064.29	0.61	-156.18	-1.36	0.00	-38.09	-195.01	-185.02
CTSGRV: 4418	38 27.45	-117 55.49	6438.0	NV	979458.87	980032.31	1.24	-219.58	-1.51	0.00	31.84	-188.01	-174.01
CTSGRV: 4419	38 27.11	-117 52.52	6052.0	NV	979466.20	980031.81	0.74	-206.42	-1.50	0.00	3.40	-203.77	-190.58
CTSGRV: 4420	38 25.78	-117 51.33	5928.9	NV	979475.96	980029.86	0.84	-202.22	-1.49	0.00	3.54	-199.33	-186.41
CTSGRV: 4421	38 47.21	-117 57.68	4955.0	NV	979577.73	980061.36	1.01	-169.00	-1.41	0.00	-17.72	-187.11	-176.33
CTSGRV: 4422	38 46.07	-117 57.77	5252.0	NV	979558.53	980059.68	0.67	-179.13	-1.44	0.00	-7.33	-187.23	-175.77
CTSGRV: 4423	38 45.52	-117 57.82	5197.0	NV	979558.76	980058.87	0.60	-177.26	-1.43	0.00	-11.46	-189.55	-178.21
CTSGRV: 4424	38 53.59	-117 37.00	6277.0	NV	979480.30	980070.75	2.31	-214.09	-1.51	0.00	-0.30	-213.59	-200.01
CTSGRV: 4425	38 57.41	-117 36.69	6632.0	NV	979477.75	980076.38	1.40	-226.20	-1.52	0.00	24.88	-201.43	-187.02
CTSGRV: 4426	38 58.16	-117 37.58	6509.0	NV	979485.87	980077.48	1.37	-222.00	-1.51	0.00	20.34	-201.81	-187.67
CTSGRV: 4427	38 58.85	-117 38.34	6529.0	NV	979481.99	980078.50	1.24	-222.69	-1.51	0.00	17.32	-205.64	-191.44
CTSGRV: 4428	38 58.56	-117 39.38	6395.0	NV	979481.10	980078.07	1.05	-217.77	-1.51	0.00	3.33	-214.91	-201.01
CTSGRV: 4429	38 58.38	-117 40.57	6412.0	NV	979473.80	980077.81	0.92	-218.70	-1.51	0.00	-1.17	-220.46	-206.50
CTSGRV: 4430	38 58.66	-117 41.67	6546.0	NV	979465.76	980078.22	0.97	-223.27	-1.51	0.00	2.97	-220.84	-206.59
CTSGRV: 4431	38 58.81	-117 42.84	6699.0	NV	979465.02	980078.45	1.19	-228.48	-1.52	0.00	16.39	-212.42	-197.85
CTSGRV: 4432	38 58.72	-117 43.78	6770.0	NV	979466.77	980078.31	1.37	-230.91	-1.52	0.00	24.94	-206.11	-191.40
CTSGRV: 4433	38 58.48	-117 44.58	6924.0	NV	979461.22	980077.95	1.69	-236.16	-1.52	0.00	34.22	-201.77	-186.74
CTSGRV: 4434	38 57.70	-117 46.77	7258.0	NV	979446.95	980076.80	3.40	-247.55	-1.51	0.00	52.48	-193.18	-172.54
CTSGRV: 4435	38 56.82	-117 47.21	7448.0	NV	979438.09	980075.51	4.30	-254.03	-1.50	0.00	62.77	-188.46	-177.46
CTSGRV: 4436	38 56.20	-117 47.30	7596.0	NV	979427.02	980074.59	5.16	-259.08	-1.50	0.00	66.52	-188.89	-172.63
CTSGRV: 4437	38 54.60	-117 46.89	7004.0	NV	979457.33	980072.24	2.52	-238.89	-1.52	0.00	43.56	-194.32	-179.18

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	L O C A T I O N S		E L E ELE (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				
		LATITUDE deg min	LONGITUDE deg min			OBSERVED THEORETICAL	TERRAIN BOUGUER CURV SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS				
CTSGRV:	4438	38 52.44	-117 45.66	6548.0	NV	979481.11	980069.05	1.11	-223.33	-1.51	0.00	27.67	-196.07	-181.82
CTSGRV:	4439	38 51.41	-117 46.74	6612.0	NV	979476.36	980067.54	1.30	-225.52	-1.52	0.00	30.45	-195.28	-180.91
CTSGRV:	4440	38 50.30	-117 46.90	6678.0	NV	979474.89	980065.91	1.36	-227.77	-1.52	0.00	36.82	-191.10	-176.59
CTSGRV:	4441	38 49.52	-117 46.86	6709.0	NV	979470.00	980064.76	1.44	-228.82	-1.52	0.00	35.99	-192.91	-178.33
CTSGRV:	4442	38 49.00	-117 46.80	6722.0	NV	979467.16	980063.99	1.49	-229.27	-1.52	0.00	35.15	-194.15	-179.55
CTSGRV:	4443	38 51.92	-117 45.26	6478.0	NV	979486.93	980068.29	1.07	-220.95	-1.51	0.00	27.68	-193.71	-179.61
CTSGRV:	4444	38 52.38	-117 41.66	6209.0	NV	979475.54	980068.97	0.79	-211.77	-1.51	0.00	-9.67	-222.15	-208.63
CTSGRV:	4445	38 52.13	-117 40.56	6117.0	NV	979477.16	980068.60	0.84	-208.63	-1.50	0.00	-16.32	-225.62	-212.29
CTSGRV:	4446	38 57.00	-117 35.03	6784.0	NV	979475.27	980075.77	2.12	-231.38	-1.52	0.00	37.29	-193.49	-178.79
CTSGRV:	4447	38 49.66	-117 39.73	6125.0	NV	979470.44	980064.96	0.91	-208.91	-1.50	0.00	-18.66	-228.15	-214.82
CTSGRV:	4448	38 47.24	-117 40.73	5967.0	NV	979480.26	980061.40	0.91	-203.52	-1.49	0.00	-20.12	-224.22	-211.23
CTSGRV:	4449	38 46.41	-117 41.44	5942.0	NV	979481.79	980060.18	0.82	-202.66	-1.49	0.00	-19.72	-223.06	-210.11
CTSGRV:	4450	38 46.34	-117 43.33	6113.0	NV	979480.09	980060.08	0.82	-208.50	-1.50	0.00	-5.24	-214.42	-201.10
CTSGRV:	4451	38 46.33	-117 44.21	6192.0	NV	979478.41	980060.06	0.88	-211.19	-1.50	0.00	0.52	-211.30	-197.81
CTSGRV:	4452	38 46.27	-117 45.37	6371.0	NV	979472.62	980059.98	1.06	-217.30	-1.51	0.00	11.63	-206.12	-192.25
CTSGRV:	4453	38 46.67	-117 47.29	6855.0	NV	979456.22	980060.56	1.97	-233.80	-1.52	0.00	40.13	-193.23	-178.37
CTSGRV:	4454	38 52.95	-117 36.50	6676.0	NV	979463.15	980069.80	2.74	-227.70	-1.52	0.00	20.99	-205.49	-191.07
CTSGRV:	4455	38 52.30	-117 36.01	6756.0	NV	979462.28	980068.85	2.63	-230.43	-1.52	0.00	28.60	-200.72	-186.12
CTSGRV:	4456	38 51.24	-117 36.23	6589.0	NV	979460.95	980067.29	1.62	-224.73	-1.52	0.00	13.14	-211.49	-197.19
CTSGRV:	4457	38 51.00	-117 35.17	6716.0	NV	979464.63	980066.94	3.48	-229.06	-1.52	0.00	29.10	-198.00	-183.54
CTSGRV:	4458	38 49.96	-117 34.02	7149.0	NV	979441.08	980065.41	1.98	-243.83	-1.51	0.00	47.77	-195.60	-180.10
CTSGRV:	4459	38 49.18	-117 34.42	6846.0	NV	979459.36	980064.26	3.72	-233.50	-1.52	0.00	38.73	-192.57	-177.84
CTSGRV:	4460	38 50.82	-117 36.51	6530.0	NV	979460.90	980066.67	1.58	-222.72	-1.51	0.00	8.16	-214.50	-200.32
CTSGRV:	4461	38 50.00	-117 36.63	6396.0	NV	979469.30	980065.46	1.64	-218.15	-1.51	0.00	5.17	-212.85	-198.97
CTSGRV:	4462	38 45.52	-117 36.71	6679.0	NV	979447.30	980058.87	2.11	-227.80	-1.52	0.00	16.36	-210.85	-196.38
CTSGRV:	4463	38 45.30	-117 41.88	5897.0	NV	979487.52	980058.55	0.80	-201.13	-1.49	0.00	-16.58	-218.40	-205.55
CTSGRV:	4464	38 49.68	-117 40.62	6023.0	NV	979478.02	980064.99	0.85	-205.43	-1.50	0.00	-20.69	-226.76	-213.64
CTSGRV:	4465	38 51.42	-117 39.98	6071.0	NV	979479.06	980087.55	0.93	-207.06	-1.50	0.00	-17.70	-225.33	-212.11
CTSGRV:	4466	38 52.78	-117 38.55	6205.0	NV	979474.84	980069.55	1.18	-211.63	-1.51	0.00	-11.33	-223.29	-209.79
CTSGRV:	4467	38 54.28	-117 37.19	6302.0	NV	979474.95	980071.77	1.62	-214.94	-1.51	0.00	-4.31	-219.14	-205.47
CTSGRV:	4468	38 48.88	-117 55.80	4962.0	NV	979582.32	980063.81	1.97	-169.24	-1.41	0.00	-14.93	-183.61	-172.87
CTSGRV:	4469	38 48.14	-117 55.23	5189.0	NV	979565.74	980062.73	2.03	-176.98	-1.43	0.00	-9.08	-185.47	-174.24
CTSGRV:	4470	38 47.77	-117 55.00	5299.0	NV	979557.31	980062.18	1.85	-180.73	-1.44	0.00	-6.63	-186.96	-175.47
CTSGRV:	4471	38 46.97	-117 54.50	5152.0	NV	979541.41	980061.01	1.56	-188.00	-1.46	0.00	-1.33	-189.23	-177.27
CTSGRV:	4472	38 46.35	-117 54.02	5702.0	NV	979527.64	980060.09	1.56	-194.48	-1.48	0.00	3.66	-190.73	-178.35
CTSGRV:	4473	38 46.10	-117 53.70	5810.0	NV	979522.81	980059.73	1.54	-198.16	-1.48	0.00	9.36	-188.75	-176.14
CTSGRV:	4474	38 45.33	-117 53.11	6083.0	NV	979507.63	980058.59	1.66	-207.47	-1.50	0.00	20.97	-186.35	-173.15
CTSGRV:	4475	38 47.13	-117 50.63	6847.0	NV	979461.42	980061.24	3.24	-233.53	-1.52	0.00	43.90	-187.91	-173.15
CTSGRV:	4476	38 44.61	-117 50.49	5937.0	NV	979512.43	980057.53	1.10	-202.49	-1.49	0.00	13.10	-189.79	-176.87
CTSGRV:	4477	38 46.06	-117 48.00	6866.0	NV	979456.13	980059.66	2.06	-234.18	-1.52	0.00	41.97	-191.66	-176.79

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	LATITUDE deg	LONGITUDE deg	C A T I min	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	
								TERRAIN BOUGUER CURV	SPECIAL		COMPLETE-BOUGUER	SPEC FIELDS
CTSGRV: 4478	38 45.40	-117 48.60	6463.0	NV	979481.77	980058.70	1.47	-220.43	-1.51	30.71	-189.76	-175.73
CTSGRV: 4479	38 44.48	-117 51.25	5906.0	NV	979515.99	980057.34	1.22	-201.44	-1.49	13.94	-187.77	-174.92
CTSGRV: 4480	38 44.17	-117 52.02	5879.0	NV	979517.71	980056.88	0.73	-200.52	-1.49	13.58	-187.70	-174.88
CTSGRV: 4481	38 43.64	-117 52.17	5797.0	NV	979519.38	980056.10	0.60	-197.72	-1.48	8.32	-190.28	-177.63
CTSGRV: 4482	38 32.83	-117 33.11	5653.0	NV	979500.38	980040.21	0.71	-192.81	-1.47	-8.32	-201.89	-189.56
CTSGRV: 4483	38 32.56	-117 34.23	5586.0	NV	979502.48	980039.82	0.58	-190.52	-1.47	-12.12	-203.53	-191.34
CTSGRV: 4484	38 32.30	-117 35.40	5507.0	NV	979508.56	980039.44	0.52	-187.83	-1.46	-13.08	-201.85	-189.83
CTSGRV: 4485	38 32.54	-117 36.32	5439.0	NV	979512.83	980039.79	0.60	-185.51	-1.46	-15.56	-201.92	-190.06
CTSGRV: 4486	38 31.94	-117 36.59	5462.0	NV	979510.89	980038.91	0.51	-186.29	-1.46	-14.45	-201.69	-189.77
CTSGRV: 4487	38 32.46	-117 37.51	5519.0	NV	979510.49	980039.67	0.50	-188.24	-1.46	-10.26	-199.46	-187.41
CTSGRV: 4488	38 33.01	-117 38.34	5535.0	NV	979508.48	980040.48	0.54	-188.78	-1.46	-11.57	-201.28	-189.20
CTSGRV: 4489	38 33.44	-117 39.19	5545.0	NV	979504.54	980041.11	0.54	-189.12	-1.47	-15.21	-205.26	-193.16
CTSGRV: 4490	38 34.00	-117 40.14	5571.0	NV	979500.35	980041.93	0.56	-190.01	-1.47	-17.77	-208.69	-196.54
CTSGRV: 4491	38 35.64	-117 41.22	5618.0	NV	979503.16	980044.34	0.54	-191.61	-1.47	-12.95	-205.50	-193.24
CTSGRV: 4492	38 35.23	-117 42.03	5673.0	NV	979500.95	980043.74	0.50	-193.49	-1.48	-9.39	-203.86	-191.48
CTSGRV: 4493	38 35.69	-117 43.08	5839.0	NV	979486.21	980044.41	0.47	-199.15	-1.49	-9.21	-209.38	-196.63
CTSGRV: 4494	38 36.21	-117 43.98	5917.0	NV	979482.78	980045.18	0.48	-201.81	-1.49	-6.07	-208.90	-195.98
CTSGRV: 4495	38 36.71	-117 44.81	5957.0	NV	979479.95	980045.91	0.48	-203.18	-1.49	-5.88	-210.07	-197.07
CTSGRV: 4496	38 37.07	-117 45.45	5975.0	NV	979479.19	980046.45	0.49	-203.79	-1.49	-5.48	-210.28	-197.24
CTSGRV: 4497	38 37.48	-117 46.26	5981.0	NV	979484.97	980047.05	0.48	-203.99	-1.49	0.26	-204.75	-191.69
CTSGRV: 4498	38 37.92	-117 47.09	5982.0	NV	979493.04	980047.70	0.46	-204.03	-1.49	7.78	-197.29	-184.23
CTSGRV: 4499	38 38.46	-117 47.78	6004.0	NV	979493.74	980048.48	0.46	-204.78	-1.50	9.76	-196.06	-182.95
CTSGRV: 4651	38 49.36	-117 59.55	4578.0	NV	979593.35	980064.52	0.55	-156.14	-1.35	-40.70	-197.65	-187.66
CTSGRV: 4652	38 49.04	-117 58.54	4562.0	NV	979601.63	980064.05	0.83	-155.60	-1.35	-33.45	-189.57	-179.63
CTSGRV: 4653	38 47.36	-117 59.68	4865.0	NV	979576.40	980061.58	0.54	-165.93	-1.39	-27.73	-194.52	-183.90
CTSGRV: 4654	38 50.31	-117 56.85	4578.0	NV	979602.49	980065.92	1.29	-156.14	-1.35	-32.96	-189.17	-179.22
CTSGRV: 4655	38 52.55	-117 55.64	4587.0	NV	979603.40	980069.22	1.54	-156.45	-1.36	-34.51	-190.77	-180.82
CTSGRV: 4656	38 55.11	-117 58.72	4678.0	NV	979588.38	980072.99	0.40	-159.55	-1.37	-44.74	-205.26	-195.04
CTSGRV: 4657	38 54.89	-117 57.04	4624.0	NV	979593.63	980072.66	0.63	-157.71	-1.36	-44.24	-202.68	-192.60
CTSGRV: 4658	38 55.31	-117 57.19	4656.0	NV	979593.25	980073.28	0.57	-158.80	-1.37	-42.23	-201.83	-191.67
CTSGRV: 4659	38 55.45	-117 56.32	4628.0	NV	979599.11	980073.49	0.74	-157.85	-1.36	-39.22	-197.69	-187.60
CTSGRV: 4660	38 56.02	-117 56.69	4674.0	NV	979598.85	980074.33	0.62	-159.42	-1.37	-35.99	-196.15	-185.96
CTSGRV: 4661	38 56.82	-117 57.19	4731.0	NV	979597.72	980075.51	0.54	-161.36	-1.38	-32.94	-195.14	-184.81
CTSGRV: 4662	38 57.08	-117 58.22	4788.0	NV	979591.42	980075.89	0.42	-163.30	-1.38	-34.27	-198.53	-188.07
CTSGRV: 4663	38 57.48	-117 57.72	4783.0	NV	979595.07	980076.48	0.49	-163.13	-1.38	-31.68	-195.70	-185.26
CTSGRV: 4664	38 58.16	-117 58.36	4860.0	NV	979591.49	980077.48	0.44	-165.76	-1.39	-29.02	-195.73	-185.12
CTSGRV: 4665	38 58.99	-117 58.64	4978.0	NV	979587.92	980078.71	0.41	-169.78	-1.41	-22.72	-193.50	-182.63
CTSGRV: 4666	38 59.93	-117 58.27	5066.0	NV	979591.45	980080.09	0.46	-172.79	-1.42	-12.30	-186.05	-174.99
CTSGRV: 4667	38 57.70	-117 54.95	4835.0	NV	979611.41	980076.80	1.08	-164.91	-1.39	-10.77	-175.99	-165.47
CTSGRV: 4668	38 56.62	-117 53.13	4660.0	NV	979612.97	980075.22	1.78	-158.94	-1.37	-24.07	-182.60	-172.50

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	LATITUDE deg	LONGITUDE deg	ELEVATION (in ft)	OBSERVED	GRAVITY THEORETICAL	TERRAIN BOUGUER CURV	CORRECTION	SPECIAL	FREE AIR	ANOMALIES			
										COMPLETE-BOUGUER	SPEC FIELDS		
CTSGRV: 4669	38 57.19	-117 52.25	4711.0	NV	979610.63	980076.05	2.15	-160.68	-1.37	0.00	-22.45	-182.36	-172.18
CTSGRV: 4670	38 58.75	-117 50.58	4838.0	NV	979602.92	980078.35	3.23	-165.01	-1.39	0.00	-20.53	-183.70	-173.31
CTSGRV: 4671	38 59.32	-117 50.42	4881.0	NV	979598.40	980079.20	2.99	-166.48	-1.40	0.00	-21.85	-186.73	-176.23
CTSGRV: 4672	38 59.73	-117 51.99	5127.0	NV	979593.12	980079.80	1.32	-174.87	-1.43	0.00	-4.61	-179.58	-168.44
CTSGRV: 4673	38 55.83	-117 55.60	4615.0	NV	979606.11	980074.05	0.91	-157.40	-1.36	0.00	-34.00	-191.85	-181.80
CTSGRV: 4674	38 48.34	-117 57.70	4674.0	NV	979595.63	980063.02	1.09	-159.42	-1.37	0.00	-27.89	-187.59	-177.42
CTSGRV: 4675	38 49.26	-117 56.17	4834.0	NV	979587.56	980064.38	1.97	-164.87	-1.39	0.00	-22.28	-186.57	-176.11
CTSGRV: 4676	38 50.03	-117 55.93	4659.0	NV	979599.25	980065.51	2.42	-158.90	-1.37	0.00	-28.18	-186.03	-175.98
CTSGRV: 4677	38 50.86	-117 55.63	4700.0	NV	979599.52	980066.73	2.53	-160.30	-1.37	0.00	-25.27	-184.42	-174.28
CTSGRV: 4678	38 55.96	-117 53.56	4653.0	NV	979614.80	980074.24	1.75	-158.70	-1.37	0.00	-21.93	-180.25	-170.17
CTSGRV: 4679	38 55.45	-117 54.00	4627.0	NV	979615.31	980073.49	1.66	-157.81	-1.36	0.00	-23.11	-180.62	-170.59
CTSGRV: 4680	38 54.66	-117 54.42	4743.0	NV	979605.01	980072.33	1.45	-161.77	-1.38	0.00	-21.34	-183.04	-172.74
CTSGRV: 4681	38 53.83	-117 54.90	4631.0	NV	979606.57	980071.10	1.56	-157.95	-1.36	0.00	-29.08	-186.84	-176.79
CTSGRV: 4682	38 53.98	-117 50.74	5494.0	NV	979559.32	980071.33	2.73	-187.38	-1.46	0.00	4.56	-181.56	-169.71
CTSGRV: 4683	38 54.71	-117 55.57	4598.0	NV	979600.23	980072.40	1.02	-156.82	-1.36	0.00	-39.82	-196.98	-186.97
CTSGRV: 316	38 16.07	-117 59.93	5290.0	NV	979502.43	980015.63	1.16	-180.43	-1.44	0.00	-15.79	-196.50	-185.00
CTSGRV: 317	38 16.25	-117 58.90	5473.0	NV	979496.58	980015.88	1.19	-186.67	-1.46	0.00	-4.71	-191.65	-179.74
CTSGRV: GV35	38 47.37	-117 59.28	4845.9	NV	979579.14	980061.59	0.54	-165.28	-1.39	0.00	-26.80	-192.93	-182.36
CTSGRV: GV36	38 48.18	-117 58.44	4614.4	NV	979600.02	980062.78	0.92	-157.38	-1.36	0.00	-28.87	-186.69	-176.65
CTSGRV: CM 2	38 24.04	-117 49.00	5552.0	NV	979487.45	980027.31	0.70	-189.36	-1.47	0.00	-17.83	-207.96	-195.86
CTSGRV: CM 3	38 23.26	-117 48.85	5463.0	NV	979495.94	980026.16	0.74	-186.33	-1.46	0.00	-16.57	-203.62	-191.71
CTSGRV: CM 4	38 22.52	-117 48.35	5344.0	NV	979497.80	980025.08	0.72	-182.27	-1.45	0.00	-24.81	-207.81	-196.15
CTSGRV: CM 5	38 21.71	-117 47.76	5295.0	NV	979490.83	980023.89	0.51	-180.60	-1.44	0.00	-35.19	-216.72	-205.17
CTSGRV: CM 6	38 20.97	-117 47.23	5268.0	NV	979486.21	980022.80	0.43	-179.68	-1.44	0.00	-41.26	-221.95	-210.45
CTSGRV: CM 7	38 20.20	-117 46.71	5269.0	NV	979485.68	980021.68	0.35	-179.71	-1.44	0.00	-40.57	-221.37	-209.86
CTSGRV: CM 8	38 19.51	-117 46.17	5280.0	NV	979489.26	980020.66	0.31	-180.09	-1.44	0.00	-34.95	-216.17	-204.63
CTSGRV: CM 9	38 18.86	-117 45.57	5333.0	NV	979491.84	980019.71	0.37	-181.89	-1.45	0.00	-26.43	-209.40	-197.75
CTSGRV: CM10	38 18.22	-117 44.82	5412.0	NV	979487.90	980018.77	0.32	-184.59	-1.45	0.00	-22.01	-207.73	-195.91
CTSGRV: CM11	38 17.61	-117 44.00	5515.0	NV	979484.75	980017.88	0.29	-188.10	-1.46	0.00	-14.58	-203.86	-191.81
CTSGRV: CM12	38 17.31	-117 43.14	5574.0	NV	979485.24	980017.44	0.28	-190.11	-1.47	0.00	-8.10	-199.41	-187.23
CTSGRV: CM13	38 16.71	-117 42.40	5586.5	NV	979487.04	980016.56	0.26	-190.54	-1.47	0.00	-4.25	-196.00	-183.79
CTSGRV: CM15	38 16.13	-117 40.55	5571.0	NV	979494.98	980015.71	0.26	-190.01	-1.47	0.00	3.08	-188.13	-175.96
CTSGRV: CM16	38 16.23	-117 39.62	5509.0	NV	979495.54	980015.86	0.27	-187.90	-1.46	0.00	-2.34	-191.42	-179.38
CTSGRV: CM18	38 15.83	-117 36.58	5334.0	NV	979508.64	980015.27	0.30	-181.93	-1.45	0.00	-5.10	-188.17	-176.51
CTSGRV: CM19	38 15.28	-117 35.42	5201.0	NV	979516.50	980014.47	0.45	-177.39	-1.43	0.00	-8.93	-187.31	-175.95
CTSGRV: CM20	38 13.36	-117 33.78	5032.0	NV	979523.36	980011.65	0.31	-171.63	-1.41	0.00	-15.14	-187.87	-176.88
CTSGRV: CM21	38 12.67	-117 32.92	4947.3	NV	979528.13	980010.64	0.27	-168.74	-1.40	0.00	-17.32	-187.19	-176.38
CTSGRV: CM22	38 12.05	-117 32.02	4881.2	NV	979530.99	980009.73	0.12	-166.48	-1.40	0.00	-19.77	-187.52	-176.84
CTSGRV: CM23	38 11.44	-117 31.16	4846.8	NV	979528.58	980008.84	0.08	-165.31	-1.39	0.00	-24.52	-191.14	-180.53
CTSGRV: CM25	38 10.25	-117 29.30	4817.5	NV	979515.98	980007.09	0.06	-164.31	-1.39	0.00	-38.13	-203.76	-193.22

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	L O C A T I O N S		E L E ELE (in ft)	O B S E R V E D	G R A V I T Y THEORETICAL	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 BOUGUER CURV	F R E E AIR		C O M P L E T E d1=2.67	B O U G U E R d2=2.50	S P E C F I E L D S		
CTSGRV:	CM26	38 9.64	-117 28.46	4810.8	NV	979513.24	980006.20	0.07	-164.08	-1.39	0.00	-40.60	-206.00	-195.47
CTSGRV:	CM27	38 9.20	-117 27.60	4809.8	NV	979513.98	980005.56	0.09	-164.05	-1.39	0.00	-39.31	-204.65	-194.13
CTSGRV:	CM28	38 14.06	-117 34.51	5076.9	NV	979522.78	980012.68	0.38	-173.16	-1.42	0.00	-12.53	-186.72	-175.63
CTSGRV:	CM29	38 16.28	-117 38.60	5516.7	NV	979495.79	980015.93	0.26	-188.16	-1.46	0.00	-1.43	-190.80	-178.74
CTSGRV:	CM30	38 17.29	-117 37.71	5414.1	NV	979503.75	980017.41	0.25	-184.66	-1.45	0.00	-4.60	-190.46	-178.63
CTSGRV:	CM31	38 18.03	-117 38.00	5536.5	NV	979495.51	980018.49	0.24	-188.83	-1.46	0.00	-2.42	-192.48	-180.38
CTSGRV:	CM32	38 18.83	-117 38.34	5686.0	NV	979488.25	980019.67	0.30	-193.93	-1.48	0.00	3.20	-191.91	-179.49
CTSGRV:	CM33	38 19.50	-117 38.83	5818.9	NV	979484.12	980020.65	0.38	-198.47	-1.49	0.00	10.57	-189.00	-176.29
CTSGRV:	CM34	38 20.13	-117 38.84	5872.1	NV	979484.03	980021.58	0.39	-200.28	-1.49	0.00	14.57	-186.81	-173.99
CTSGRV:	CM35	38 20.71	-117 38.60	5804.5	NV	979489.06	980022.42	0.38	-197.97	-1.48	0.00	12.39	-186.69	-174.01
CTSGRV:	CM36	38 21.51	-117 38.66	5760.1	NV	979491.29	980023.60	0.34	-196.46	-1.48	0.00	9.27	-188.33	-175.75
CTSGRV:	CM37	38 22.16	-117 38.83	5742.8	NV	979489.66	980024.55	0.21	-195.87	-1.48	0.00	5.07	-192.07	-179.52
CTSGRV:	CM38	38 22.93	-117 39.00	5697.7	NV	979495.36	980025.68	0.17	-194.33	-1.48	0.00	5.40	-190.24	-177.79
CTSGRV:	CM39	38 23.70	-117 39.17	5634.1	NV	979497.24	980026.81	0.17	-192.16	-1.47	0.00	0.17	-193.30	-180.98
CTSGRV:	CM40	38 24.60	-117 39.30	5607.1	NV	979499.34	980028.13	0.18	-191.24	-1.47	0.00	-1.59	-194.12	-181.86
CTSGRV:	CM41	38 25.47	-117 39.52	5639.5	NV	979494.57	980029.41	0.28	-192.35	-1.47	0.00	-4.59	-198.13	-185.81
CTSGRV:	CM42	38 26.34	-117 39.59	5690.5	NV	979491.40	980030.69	0.30	-194.09	-1.48	0.00	-4.25	-199.51	-187.08
CTSGRV:	CM43	38 27.28	-117 39.59	5751.0	NV	979489.92	980032.06	0.33	-196.15	-1.48	0.00	-1.42	-198.72	-186.16
CTSGRV:	CM44	38 27.98	-117 39.59	5829.3	NV	979495.54	980033.09	0.36	-198.82	-1.49	0.00	10.53	-189.41	-176.68
CTSGRV:	CM45	38 28.73	-117 39.67	5952.0	NV	979492.69	980034.20	0.38	-203.01	-1.49	0.00	18.11	-186.01	-173.01
CTSGRV:	CM46	38 29.54	-117 39.42	6006.2	NV	979493.33	980035.38	0.44	-204.85	-1.50	0.00	22.66	-183.26	-170.14
CTSGRV:	CM47	38 30.20	-117 39.07	5910.0	NV	979498.36	980036.35	0.40	-201.57	-1.49	0.00	17.68	-184.99	-172.08
CTSGRV:	CM48	38 30.83	-117 38.62	5883.1	NV	979498.59	980037.27	0.55	-200.66	-1.49	0.00	14.46	-187.14	-174.30
CTSGRV:	CM49	38 31.38	-117 37.84	5721.8	NV	979507.40	980038.09	0.52	-195.15	-1.48	0.00	7.29	-188.82	-176.33
CTSGRV:	CM50	38 31.67	-117 37.09	5570.7	NV	979514.29	980038.51	0.46	-190.00	-1.47	0.00	-0.44	-191.45	-179.29
CTSGRV:	CM52	38 27.38	-117 54.31	6267.0	NV	979469.55	980032.21	1.66	-213.75	-1.51	0.00	26.55	-187.04	-173.44
CTSGRV:	CMA53	38 28.41	-117 52.78	6036.0	NV	979464.68	980033.73	0.73	-205.87	-1.50	0.00	-1.53	-208.17	-195.02
CTSGRV:	CMA54	38 29.63	-117 50.41	6473.0	NV	979450.84	980035.52	1.79	-220.78	-1.51	0.00	23.91	-196.59	-182.55
CTSGRV:	CMA55	38 30.88	-117 48.96	7060.0	NV	979431.75	980037.35	2.98	-240.80	-1.51	0.00	58.14	-181.19	-165.95
CTSGRV:	CMA56	38 31.30	-117 47.95	7208.9	NV	979422.51	980037.97	3.25	-245.88	-1.51	0.00	62.28	-181.86	-166.32
CTSGRV:	CMA57	38 31.81	-117 47.57	7043.0	NV	979432.97	980038.72	2.85	-240.22	-1.52	0.00	56.40	-182.49	-167.28
CTSGRV:	CMA58	38 31.76	-117 46.71	6741.0	NV	979451.08	980038.64	2.01	-229.92	-1.52	0.00	46.20	-183.22	-168.62
CTSGRV:	CMA59	38 32.31	-117 44.52	6246.0	NV	979472.07	980039.45	1.06	-213.03	-1.51	0.00	19.87	-193.61	-180.02
CTSGRV:	CMA60	38 32.86	-117 42.15	5913.0	NV	979487.88	980040.26	0.50	-201.68	-1.49	0.00	3.57	-199.09	-186.19
CTSGRV:	CMA61	38 33.41	-117 40.33	5610.0	NV	979503.11	980041.06	0.52	-191.34	-1.47	0.00	-10.48	-202.78	-190.53
CTSGRV:	CMA63	38 28.76	-117 53.69	6080.0	NV	979467.94	980034.23	0.74	-207.37	-1.50	0.00	5.34	-202.79	-189.53
CTSGRV:	CMA64	38 30.10	-117 54.64	6106.0	NV	979476.70	980036.20	0.86	-208.26	-1.50	0.00	14.59	-194.31	-181.01
CTSGRV:	CMA65	38 31.99	-117 55.52	5917.0	NV	979492.98	980038.98	2.36	-201.81	-1.49	0.00	10.33	-190.61	-177.82
CTSGRV:	CMA66	38 32.98	-117 53.93	5984.0	NV	979489.94	980040.44	2.92	-204.10	-1.50	0.00	12.12	-190.55	-177.64
CTSGRV:	CMA67	38 33.75	-117 52.19	6431.0	NV	979470.93	980041.56	3.73	-219.34	-1.51	0.00	34.00	-183.13	-169.31

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		E L E M E N T (in ft)	G R A V I T Y OBSERVED	T E R R A I N BOUGUER CURV	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				S P E C I A L	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			
CTSGRV: CMA68	38 34.90	-117 51.26	6611.0	NV 979459.62	980043.26	3.06	-225.48	-1.52	0.00	37.91	-186.03	-171.77
CTSGRV: CMA69	38 35.80	-117 50.17	6502.0	NV 979465.50	980044.58	2.42	-221.76	-1.51	0.00	32.22	-186.63	-174.57
CTSGRV: CMA70	38 38.05	-117 54.77	5515.0	NV 979516.18	980047.88	1.48	-189.10	-1.46	0.00	-13.16	-201.25	-189.27
CTSGRV: CMA71	38 36.96	-117 54.70	5644.0	NV 979513.74	980046.28	1.67	-192.50	-1.47	0.00	-1.87	-194.18	-181.93
CTSGRV: CMA72	38 35.28	-117 55.67	5568.0	NV 979514.02	980043.81	2.03	-189.91	-1.47	0.00	-6.26	-195.61	-183.55
CTSGRV: CMA73	38 33.26	-117 55.32	5757.0	NV 979501.27	980040.84	2.08	-196.35	-1.48	0.00	1.72	-194.04	-181.58
CTSGRV: CMA74	38 26.04	-117 51.39	5912.0	NV 979474.61	980030.24	0.85	-201.64	-1.49	0.00	0.22	-202.06	-189.18
CTSGRV: CMA75	38 25.03	-117 48.70	5547.0	NV 979483.76	980028.77	0.56	-189.19	-1.47	0.00	-23.45	-213.55	-201.44
CTSGRV: CMA76	38 25.43	-117 46.30	5551.0	NV 979488.24	980029.35	0.41	-189.33	-1.47	0.00	-19.18	-209.56	-197.44
CTSGRV: CMA77	38 27.38	-117 45.87	5915.0	NV 979493.49	980032.21	0.59	-201.74	-1.49	0.00	17.42	-185.23	-172.32
CTSGRV: CMA78	38 29.14	-117 45.00	6437.0	NV 979467.30	980034.80	0.85	-219.55	-1.51	0.00	37.70	-182.51	-168.49
CTSGRV: CM83	38 35.01	-117 41.71	5672.9	NV 979501.24	980043.41	0.52	-193.49	-1.48	0.00	-8.79	-203.23	-190.85
CTSGRV: CM84	38 35.51	-117 42.51	5838.0	NV 979486.45	980044.15	0.46	-199.12	-1.49	0.00	-8.80	-208.94	-196.20
CTSGRV: CM85	38 35.96	-117 43.47	5916.3	NV 979482.82	980044.81	0.48	-201.79	-1.49	0.00	-5.73	-208.53	-195.62
CTSGRV: CM86	38 36.51	-117 44.31	5956.8	NV 979480.22	980045.62	0.48	-203.17	-1.49	0.00	-5.34	-209.52	-196.52
CTSGRV: CM88	38 37.52	-117 46.32	5980.8	NV 979485.20	980047.10	0.48	-203.99	-1.49	0.00	0.42	-204.58	-191.53
CTSGRV: CM89	38 38.02	-117 47.15	5981.2	NV 979493.25	980047.84	0.47	-204.00	-1.49	0.00	7.77	-197.26	-184.20
CTSGRV: CM90	38 38.66	-117 48.22	5858.5	NV 979499.11	980048.78	0.44	-199.82	-1.49	0.00	1.15	-199.71	-186.92
CTSGRV: CMA92	38 16.83	-117 44.54	5443.0	NV 979482.50	980016.73	0.27	-185.65	-1.46	0.00	-22.46	-209.29	-197.39
CTSGRV: CMA93	38 17.22	-117 48.10	5315.0	NV 979492.07	980017.30	0.52	-181.28	-1.44	0.00	-25.49	-207.69	-196.09
CTSGRV: CMA94	38 17.48	-117 50.66	5682.0	NV 979481.45	980017.69	0.82	-193.80	-1.48	0.00	-1.99	-196.45	-184.07
CTSGRV: PLA12	38 20.55	-117 58.45	9187.0	NV 979258.34	980022.19	32.11	-313.34	-1.33	0.00	99.73	-182.83	-164.84
CTSGRV: PLA13	38 17.68	-117 53.69	6284.0	NV 979450.59	980017.98	3.23	-214.33	-1.51	0.00	23.43	-189.18	-175.64
CTSGRV: PLA14	38 18.35	-117 55.20	6546.0	NV 979437.57	980018.96	3.82	-223.27	-1.51	0.00	34.05	-186.91	-172.84
CTSGRV: PLA15	38 20.70	-117 55.41	7338.0	NV 979396.98	980022.41	9.20	-250.28	-1.51	0.00	64.44	-178.15	-162.70
CTSGRV: PLA16	38 20.06	-117 52.26	6361.0	NV 979451.39	980021.47	5.25	-216.96	-1.51	0.00	27.97	-185.24	-171.67
CTSGRV: PLA17	38 22.95	-117 51.03	6002.0	NV 979470.88	980025.71	2.77	-204.71	-1.50	0.00	9.49	-193.95	-181.00
CTSGRV: TQ 2	38 51.76	-116 56.51	7415.0	NV 979395.28	980068.05	5.05	-252.90	-1.50	0.00	24.31	-225.04	-209.17
CTSGRV: TQ 3	38 51.80	-116 54.20	8352.0	NV 979339.68	980068.12	5.31	-284.86	-1.44	0.00	56.69	-224.30	-206.41
CTSGRV: TQ 4	3A 52.01	-116 53.36	8014.0	NV 979363.79	980068.42	4.59	-273.33	-1.47	0.00	48.74	-221.48	-204.27
CTSGRV: TQ 5	38 51.01	-116 49.41	7056.0	NV 979398.01	980066.95	2.12	-240.66	-1.51	0.00	-5.59	-245.64	-230.36
CTSGRV: TQ 6	38 50.80	-116 47.10	6829.0	NV 979395.77	980066.64	1.41	-232.92	-1.52	0.00	-28.84	-261.87	-247.03
CTSGRV: TQ 8	38 41.40	-116 49.91	7411.0	NV 979382.76	980052.81	3.53	-252.77	-1.50	0.00	26.66	-224.08	-208.11
CTSGRV: TQ 9	38 40.26	-116 47.40	7072.0	NV 979373.50	980051.13	1.33	-241.20	-1.51	0.00	-12.77	-254.16	-238.79
CTSGRV: TQ11	38 41.42	-116 55.11	8050.0	NV 979338.16	980052.84	5.89	-274.56	-1.47	0.00	42.08	-228.06	-210.86
CTSGRV: TQ12	38 59.28	-116 53.47	7154.0	NV 979422.52	980079.13	4.48	-244.00	-1.51	0.00	15.68	-225.36	-210.01
CTSGRV: TQ13	38 58.92	-116 52.28	7483.0	NV 979410.52	980078.60	4.86	-255.22	-1.50	0.00	35.40	-216.47	-200.43
CTSGRV: TQ15	38 52.85	-116 46.26	6934.0	NV 979403.62	980069.66	1.40	-236.50	-1.52	0.00	-14.15	-250.77	-235.70
CTSGRV: TQ16	38 47.78	-116 50.89	7457.0	NV 979380.39	980062.20	6.49	-254.34	-1.50	0.00	19.23	-230.12	-214.24
CTSGRV: TQ18	38 43.23	-116 54.98	8705.0	NV 979293.42	980055.50	5.48	-296.90	-1.40	0.00	56.21	-236.61	-217.97

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

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 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 C U R V	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	L O N G I T U D E deg					F R E E A I R	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			
CTSGRV: TQ19	38 42.44	-116 55.16	8278.0	NV	979320.19	980054.34	5.09	-282.34	-1.45	0.00	44.02	-234.67	-216.93
CTSGRV: TQ20	38 42.39	-116 53.69	8535.0	NV	979300.73	980054.27	6.41	-291.10	-1.42	0.00	48.84	-237.28	-219.06
CTSGRV: TQ21	38 41.55	-116 56.40	8771.0	NV	979299.70	980053.03	5.01	-299.15	-1.39	0.00	71.16	-224.37	-205.55
CTSGRV: TQ22	38 42.60	-116 56.05	9030.0	NV	979277.57	980054.58	7.56	-307.99	-1.35	0.00	71.82	-229.96	-210.75
CTSGRV: TQ23	38 40.94	-116 54.32	7910.0	NV	979349.09	980052.13	5.53	-269.79	-1.48	0.00	40.56	-225.17	-208.25
CTSGRV: TQ25	38 39.82	-116 55.41	8300.0	NV	979332.33	980050.48	6.19	-283.09	-1.44	0.00	62.09	-216.26	-198.53
CTSGRV: TQ26	38 39.39	-116 56.47	9235.0	NV	979268.77	980049.85	9.05	-314.98	-1.32	0.00	87.00	-220.25	-200.69
CTSGRV: TQ27	38 39.01	-116 57.27	9356.0	NV	979257.92	980049.30	12.45	-319.11	-1.30	0.00	88.07	-219.88	-200.28
CTSGRV: TQ28	38 38.80	-116 58.00	8773.0	NV	979295.01	980048.98	9.75	-299.22	-1.39	0.00	70.70	-220.16	-201.64
CTSGRV: TQ29	38 38.01	-116 57.70	8156.0	NV	979335.36	980047.83	8.63	-278.18	-1.46	0.00	54.25	-216.75	-199.50
CTSGRV: TQ30	38 37.69	-116 57.07	7786.0	NV	979356.92	980047.35	7.62	-265.56	-1.49	0.00	41.52	-217.90	-201.39
CTSGRV: TQ31	38 35.67	-116 57.56	7163.0	NV	979393.52	980044.38	4.45	-244.31	-1.51	0.00	22.55	-218.82	-203.45
CTSGRV: TY 3	38 33.08	-117 32.65	5680.5	NV	979496.81	980040.58	1.17	-193.75	-1.48	0.00	-9.67	-203.72	-191.37
CTSGRV: TY 4	38 43.31	-117 11.76	6082.0	NV	979472.62	980055.62	6.02	-207.44	-1.50	0.00	-11.17	-214.09	-201.17
CTSGRV: TY 5	38 43.96	-117 14.15	6810.0	NV	979437.46	980056.58	15.62	-232.27	-1.52	0.00	21.13	-197.04	-183.15
CTSGRV: TY 6	38 43.98	-117 14.32	6882.0	NV	979434.61	980056.60	15.96	-234.72	-1.52	0.00	25.01	-195.27	-181.24
CTSGRV: TYA 8	38 44.33	-117 14.89	7112.0	NV	979421.89	980057.12	16.61	-242.57	-1.51	0.00	33.39	-194.08	-179.60
CTSGRV: TYA12	38 34.23	-117 32.82	5843.0	NV	979488.88	980042.27	2.37	-199.29	-1.49	0.00	-4.02	-202.42	-189.79
CTSGRV: TYA13	38 35.85	-117 31.90	6076.0	NV	979475.88	980044.65	4.03	-207.23	-1.50	0.00	2.50	-202.21	-189.17
CTSGRV: TYA14	38 37.61	-117 30.91	6395.0	NV	979457.01	980047.23	4.56	-218.12	-1.51	0.00	11.02	-204.05	-190.36
CTSGRV: TYA15	38 39.73	-117 30.83	6804.0	NV	979429.38	980050.35	4.38	-232.06	-1.52	0.00	18.71	-210.49	-195.90
CTSGRV: TYA16	38 41.62	-117 29.90	7081.0	NV	979415.58	980053.13	5.19	-241.51	-1.51	0.00	28.15	-209.68	-194.54
CTSGRV: TS001	38 0.20	-116 54.60	5354.0	NV	979485.72	979992.39	0.05	-182.61	-1.45	0.00	-3.25	-187.26	-175.55
CTSGRV: TS002	38 0.29	-116 51.48	5430.0	NV	979486.75	979992.52	0.06	-185.20	-1.46	0.00	4.79	-181.81	-169.93
CTSGRV: TS003	38 0.47	-116 27.45	9236.0	NV	979209.99	979992.79	5.90	-315.01	-1.32	0.00	85.39	-225.04	-205.28
CTSGRV: TS004	38 1.77	-116 56.75	5311.0	NV	979473.43	979994.69	0.07	-181.14	-1.44	0.00	-21.88	-204.40	-192.78
CTSGRV: TS005	38 2.40	-116 57.60	5334.0	NV	979475.92	979995.61	0.06	-181.93	-1.45	0.00	-18.15	-201.46	-189.79
CTSGRV: TS006	38 2.64	-116 7.22	5844.0	NV	979442.47	979995.96	5.32	-199.32	-1.49	0.00	-4.02	-199.51	-187.06
CTSGRV: TS007	38 2.78	-116 53.28	5843.0	NV	979453.15	979996.16	0.19	-199.29	-1.49	0.00	6.36	-194.22	-181.45
CTSGRV: TS008	38 2.96	-116 56.80	6418.0	NV	979430.69	979996.43	0.52	-218.90	-1.51	0.00	37.68	-182.22	-168.22
CTSGRV: TS009	38 3.89	-116 26.31	6721.0	NV	979388.39	979997.79	1.14	-229.23	-1.52	0.00	22.49	-207.12	-192.50
CTSGRV: TS010	38 4.62	-116 49.20	5668.0	NV	979457.26	979998.86	0.37	-193.32	-1.47	0.00	-8.67	-203.09	-190.71
CTSGRV: TS011	38 4.80	-116 59.30	5550.0	NV	979473.42	979999.12	0.08	-189.29	-1.47	0.00	-3.86	-194.54	-182.40
CTSGRV: TS012	38 4.89	-116 57.90	5667.0	NV	979466.12	979999.25	0.10	-193.28	-1.47	0.00	-0.30	-194.96	-182.56
CTSGRV: TS013	38 5.54	-116 52.45	6011.0	NV	979443.66	980000.20	0.34	-205.02	-1.50	0.00	8.63	-197.55	-184.42
CTSGRV: TS014	38 5.80	-116 55.10	5871.0	NV	979451.02	980000.59	0.25	-200.24	-1.49	0.00	2.45	-199.03	-186.20
CTSGRV: TS015	38 6.60	-116 54.40	6231.0	NV	979432.62	980001.75	0.41	-212.52	-1.51	0.00	16.71	-196.91	-183.31
CTSGRV: TS016	38 7.17	-116 53.74	6232.0	NV	979438.83	980002.59	0.37	-212.56	-1.51	0.00	22.17	-191.52	-177.91
CTSGRV: TS017	38 7.30	-116 47.90	6079.0	NV	979446.52	980002.78	0.34	-207.34	-1.50	0.00	15.30	-193.20	-179.92
CTSGRV: TS018	38 7.30	-116 48.10	5857.0	NV	979455.02	980002.78	0.26	-199.76	-1.49	0.00	2.94	-198.06	-185.26



Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

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			S P E C I A L	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			C O M P L E T E	B O U G U E R	S P E C		
CTSGRV: TS019	38	7.52	-116	48.88	5867.0	NV	979457.64	980003.10	0.26	-200.11	-1.49	0.00	6.17	-195.16	-182.34
CTSGRV: TS020	38	8.50	-116	35.00	5660.0	NV	979438.22	980004.53	0.20	-193.05	-1.47	0.00	-34.14	-228.46	-216.09
CTSGRV: TS021	38	8.65	-116	56.24	6551.0	NV	979414.73	980004.76	1.59	-223.44	-1.51	0.00	25.89	-197.47	-183.25
CTSGRV: TS022	38	11.03	-116	56.20	7182.0	NV	979380.28	980008.24	2.16	-244.96	-1.51	0.00	47.25	-197.06	-181.50
CTSGRV: TS023	38	11.26	-116	52.70	6519.0	NV	979414.99	980008.58	3.18	-222.34	-1.51	0.00	19.32	-201.36	-187.31
CTSGRV: TS024	38	12.21	-116	48.47	6201.0	NV	979435.39	980009.97	2.98	-211.50	-1.51	0.00	8.44	-201.58	-188.21
CTSGRV: TS025	38	12.76	-116	27.84	7081.0	NV	979376.03	980010.77	1.50	-241.51	-1.51	0.00	30.98	-210.55	-195.17
CTSGRV: TS026	38	15.79	-116	51.03	6650.0	NV	979403.14	980015.21	2.11	-226.81	-1.52	0.00	13.14	-213.08	-198.67
CTSGRV: TS027	38	15.88	-116	46.36	6453.0	NV	979421.96	980015.34	1.44	-220.09	-1.51	0.00	13.32	-206.85	-192.83
CTSGRV: TS028	38	17.81	-116	24.70	9145.0	NV	979248.99	980018.17	24.16	-311.91	-1.34	0.00	90.45	-198.63	-180.23
CTSGRV: TS029	38	18.76	-116	43.45	6712.0	NV	979397.15	980019.56	4.82	-228.93	-1.52	0.00	8.62	-217.00	-202.63
CTSGRV: TS030	38	19.32	-116	48.16	7423.0	NV	979355.75	980020.39	4.87	-253.18	-1.50	0.00	33.21	-216.60	-200.66
CTSGRV: TS031	38	23.13	-116	26.78	7293.0	NV	979376.56	980025.98	5.38	-248.74	-1.51	0.00	36.22	-208.65	-193.06
CTSGRV: TS032	38	26.60	-116	47.40	7065.0	NV	979370.92	980031.06	4.05	-240.97	-1.51	0.00	4.06	-234.37	-219.19
CTSGRV: TS033	38	27.46	-116	58.16	6301.0	NV	979435.06	980032.33	0.50	-214.91	-1.51	0.00	-4.85	-220.77	-207.02
CTSGRV: TS034	38	28.87	-116	24.60	7122.0	NV	979401.50	980034.40	4.45	-242.91	-1.51	0.00	36.67	-203.31	-188.03
CTSGRV: TS035	38	29.24	-116	49.48	6823.0	NV	979391.32	980034.95	2.13	-232.71	-1.52	0.00	-2.15	-234.25	-219.48
CTSGRV: TS036	38	29.60	-116	56.80	6418.0	NV	979430.67	980035.47	0.51	-218.90	-1.51	0.00	-1.39	-221.29	-207.29
CTSGRV: TS037	38	29.84	-116	54.80	6536.0	NV	979424.91	980035.82	0.51	-222.92	-1.51	0.00	3.59	-220.34	-206.08
CTSGRV: TS038	38	31.08	-116	58.32	6744.0	NV	979414.70	980037.64	2.35	-230.02	-1.52	0.00	11.10	-218.08	-203.49
CTSGRV: TS039	38	31.42	-116	46.39	7522.0	NV	979355.05	980038.14	1.89	-256.55	-1.50	0.00	24.05	-232.11	-215.80
CTSGRV: TS040	38	32.10	-116	36.00	6503.0	NV	979416.26	980039.14	0.46	-221.80	-1.51	0.00	-11.49	-234.34	-220.15
CTSGRV: TS041	38	32.82	-116	48.01	7153.0	NV	979380.65	980040.20	0.95	-243.97	-1.51	0.00	12.93	-231.61	-216.04
CTSGRV: TS042	38	33.90	-116	54.99	6784.0	NV	979412.35	980041.79	0.65	-231.38	-1.52	0.00	8.37	-223.88	-209.09
CTSGRV: TS043	38	35.17	-116	21.93	6895.0	NV	979414.92	980043.65	0.72	-235.17	-1.52	0.00	19.50	-216.46	-201.44
CTSGRV: TS044	38	37.30	-116	42.50	7187.0	NV	979381.52	980046.78	0.74	-245.13	-1.51	0.00	10.41	-235.49	-219.83
CTSGRV: TS045	38	37.36	-116	13.63	5185.0	NV	979448.29	980046.87	2.39	-210.95	-1.50	0.00	-17.07	-227.14	-213.76
CTSGRV: TS046	38	41.23	-116	29.38	6675.0	NV	979420.09	980052.56	0.55	-227.67	-1.52	0.00	-4.91	-233.54	-218.98
CTSGRV: TS047	38	41.30	-116	55.20	8038.0	NV	979338.14	980052.66	3.81	-274.15	-1.47	0.00	41.11	-230.70	-213.40
CTSGRV: TS048	38	41.65	-116	26.27	6531.0	NV	979440.36	980053.18	0.56	-222.75	-1.51	0.00	1.21	-222.50	-208.26
CTSGRV: TS049	38	42.05	-116	20.46	7821.0	NV	979377.06	980053.77	1.25	-266.75	-1.48	0.00	58.54	-208.45	-191.45
CTSGRV: TS050	38	42.31	-116	27.63	6541.0	NV	979425.30	980054.15	0.55	-223.10	-1.51	0.00	-13.89	-237.94	-223.68
CTSGRV: TS051	38	43.50	-116	44.70	6897.0	NV	979380.27	980055.90	0.75	-235.24	-1.52	0.00	-27.21	-263.21	-248.18
CTSGRV: TS052	38	43.98	-116	7.94	8087.0	NV	979352.80	980056.60	6.71	-275.82	-1.46	0.00	56.42	-214.15	-196.93
CTSGRV: TS053	38	45.49	-116	8.76	7507.0	NV	979394.95	980058.83	6.05	-256.04	-1.50	0.00	41.86	-209.63	-193.62
CTSGRV: TS054	38	46.10	-116	47.60	6916.0	NV	979381.57	980059.73	1.03	-235.89	-1.52	0.00	-27.95	-264.32	-249.27
CTSGRV: TS055	38	47.20	-116	18.45	8810.0	NV	979304.00	980061.34	7.23	-300.48	-1.38	0.00	70.81	-223.83	-205.07
CTSGRV: TS056	38	47.73	-116	14.31	6860.0	NV	979433.38	980062.13	2.46	-233.98	-1.52	0.00	16.20	-216.83	-201.99
CTSGRV: TS058	38	48.80	-116	41.00	7105.0	NV	979398.95	980063.70	2.20	-242.33	-1.51	0.00	3.22	-238.43	-223.04
CTSGRV: TS059	38	51.48	-116	22.00	7127.0	NV	979410.35	980067.64	0.60	-243.08	-1.51	0.00	12.74	-231.26	-215.72

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION Proj	LATITUDE deg	LONGITUDE deg	C A T I O N S	ELE (in ft)	O B S E R V E D	G R A V I T Y THEORETICAL	T E R R A I N	C O R R E C T I O N S	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 FIELDS	
TS060	38 51.56	-116 36.41	8178.0	NV	979347.64	980067.76	4.19	-278.93	-1.45	0.00	48.66	-227.54	-209.95
TS061	38 54.37	-116 9.13	9058.0	NV	979290.87	980071.90	12.26	-308.94	-1.35	0.00	70.42	-227.62	-208.64
TS062	38 55.30	-116 59.10	6360.0	NV	979471.89	980073.27	1.49	-216.92	-1.51	0.00	-3.43	-220.37	-206.56
TS063	38 57.10	-116 26.65	8325.0	NV	979350.23	980075.92	5.77	-283.94	-1.44	0.00	56.90	-222.71	-204.91
TS064	38 0.21	-117 34.61	8175.0	NV	979492.56	979992.41	0.49	-176.50	-1.43	0.00	-13.25	-190.69	-179.40
TS066	38 1.29	-117 25.40	6025.0	NV	979448.68	979993.98	0.98	-205.50	-1.50	0.00	21.18	-184.84	-171.72
TS067	38 1.96	-117 27.56	6536.0	NV	979417.21	979994.97	2.26	-222.92	-1.51	0.00	36.75	-185.43	-171.28
TS068	38 2.08	-117 3.44	5358.0	NV	979457.48	979995.14	0.03	-182.75	-1.45	0.00	-33.86	-218.03	-206.30
TS069	38 2.85	-117 11.70	6668.0	NV	979386.17	979996.27	2.44	-227.43	-1.52	0.00	16.82	-209.69	-195.27
TS070	38 4.74	-117 30.25	4791.0	NV	979522.95	979999.03	-0.05	-163.41	-1.38	0.00	-25.58	-190.42	-179.93
TS071	38 4.52	-117 26.03	5774.0	NV	979460.26	979998.71	1.51	-196.94	-1.48	0.00	4.44	-192.47	-179.93
TS072	38 4.82	-117 44.69	6056.0	NV	979449.66	979999.15	3.78	-206.55	-1.50	0.00	19.91	-184.36	-171.35
TS073	38 5.65	-117 18.55	5388.0	NV	979477.20	980000.37	0.04	-183.77	-1.45	0.00	-16.55	-201.73	-189.94
TS074	38 5.67	-117 40.48	5792.0	NV	979466.33	980000.39	2.86	-197.55	-1.48	0.00	10.52	-185.65	-173.16
TS075	38 5.70	-117 56.96	4509.0	NV	979516.49	980000.44	0.25	-230.39	-1.52	0.00	-59.92	-214.84	-204.98
TS076	38 6.55	-117 47.97	7414.0	NV	979361.65	980001.68	5.76	-252.87	-1.50	0.00	56.98	-191.64	-175.81
TS077	38 6.73	-117 52.43	5749.0	NV	979466.66	980001.95	5.83	-196.08	-1.48	0.00	5.26	-186.47	-174.26
TS079	38 8.26	-117 12.20	6650.0	NV	979418.69	980004.18	5.88	-226.81	-1.52	0.00	39.72	-182.73	-168.56
TS081	38 9.03	-117 49.64	7031.0	NV	979390.10	980005.31	8.12	-239.81	-1.52	0.00	45.81	-187.39	-172.55
TS082	38 10.15	-117 46.49	6755.0	NV	979410.33	980006.95	5.27	-230.39	-1.52	0.00	38.46	-188.18	-173.75
TS083	38 10.28	-117 1.58	7084.0	NV	979370.16	980007.14	3.37	-241.61	-1.51	0.00	29.02	-210.74	-195.47
TS084	38 10.52	-117 4.68	5615.0	NV	979470.06	980007.49	0.11	-191.51	-1.47	0.00	-9.48	-202.36	-190.08
TS085	38 10.87	-117 54.72	5074.0	NV	979506.42	980008.01	2.03	-173.06	-1.42	0.00	-24.48	-196.93	-185.95
TS086	38 11.26	-117 11.82	6694.0	NV	979407.83	980008.58	1.80	-228.31	-1.52	0.00	28.60	-199.43	-184.91
TS087	38 11.97	-117 7.98	6243.0	NV	979438.21	980009.62	1.45	-212.93	-1.51	0.00	15.56	-197.42	-183.86
TS088	38 12.89	-117 49.02	5836.0	NV	979469.16	980010.96	2.32	-199.05	-1.49	0.00	6.92	-191.30	-178.68
TS089	38 13.08	-117 39.61	5896.0	NV	979466.67	980011.24	1.43	-201.10	-1.49	0.00	9.79	-191.37	-178.56
TS090	38 13.14	-117 36.71	5465.0	NV	979495.74	980011.33	0.70	-186.40	-1.46	0.00	-1.74	-188.89	-176.98
TS091	38 13.25	-117 18.47	5602.0	NV	979473.19	980011.49	1.10	-191.07	-1.47	0.00	-11.58	-203.02	-190.83
TS092	38 13.90	-117 10.19	6949.0	NV	979391.48	980012.45	6.91	-237.01	-1.52	0.00	32.36	-199.26	-184.51
TS093	38 13.99	-117 13.68	7077.0	NV	979386.80	980012.58	8.21	-241.38	-1.51	0.00	39.56	-195.12	-190.18
TS094	38 14.44	-117 55.22	6017.0	NV	979464.16	980013.23	1.86	-205.22	-1.50	0.00	16.66	-188.20	-175.16
TS095	38 14.46	-117 58.39	5375.0	NV	979491.93	980013.27	0.53	-183.33	-1.45	0.00	-15.94	-200.19	-188.46
TS099	38 15.55	-117 7.38	6790.0	NV	979402.91	980014.86	3.66	-231.59	-1.52	0.00	26.42	-203.02	-188.41
TS100	38 16.15	-117 41.45	5588.0	NV	979491.88	980015.74	0.51	-190.59	-1.47	0.00	1.55	-190.00	-177.80
TS101	38 16.48	-117 58.56	5732.0	NV	979483.37	980016.23	4.42	-195.50	-1.48	0.00	6.08	-186.48	-174.22
TS102	38 16.57	-117 37.44	5372.0	NV	979506.33	980016.36	0.62	-183.22	-1.45	0.00	-4.92	-188.97	-177.26
TS104	38 17.00	-117 17.47	5753.0	NV	979477.41	980016.98	1.29	-196.22	-1.48	0.00	1.34	-195.07	-182.56
TS109	38 18.09	-117 56.48	6456.0	NV	979442.11	980018.59	6.79	-220.20	-1.51	0.00	30.51	-184.41	-170.73
TS112	38 18.52	-117 14.52	8498.0	NV	979289.79	980019.21	12.30	-289.84	-1.42	0.00	69.43	-209.54	-191.78

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION Proj	L O C A T I O N S LATITUDE deg min LONGITUDE deg min ELE (in ft)	OBSERVED	G R A V I T Y THEORETICAL	TERRAIN	C O R R E C T I O N S		SPECIAL	FREE AIR	A N O M A L I E S			
					BOUGUER	CURV			COMPLETE-BOUGUER	SPEC FIELDS		
CTSGRV: TS113	38 18.58	-117 21.08	5127.0 NV	979504.82	980019.30	0.12	-174.87	-1.43	0.00	-32.40	-208.58	-197.36
CTSGRV: TS117	38 18.76	-117 20.07	5310.0 NV	979501.89	980019.56	0.26	-181.11	-1.44	0.00	-18.40	-200.69	-189.08
CTSGRV: TS118	38 18.82	-117 19.81	5359.0 NV	979495.45	980019.66	0.26	-182.78	-1.45	0.00	-20.32	-204.29	-192.57
CTSGRV: TS121	38 19.57	-117 5.65	5928.0 NV	979498.82	980020.75	0.22	-202.19	-1.49	0.00	-14.57	-218.03	-205.08
CTSGRV: TS123	38 20.09	-117 54.45	6903.0 NV	979419.15	980021.52	4.37	-235.44	-1.52	0.00	46.62	-185.97	-171.16
CTSGRV: TS125	38 20.23	-117 39.23	5887.0 NV	979483.75	980021.72	1.75	-200.79	-1.49	0.00	15.54	-184.99	-172.22
CTSGRV: TS130	38 20.84	-117 18.64	5715.0 NV	979486.66	980022.62	1.07	-194.92	-1.48	0.00	1.39	-193.94	-181.50
CTSGRV: TS131	38 20.93	-117 27.01	5014.0 NV	979534.08	980022.75	0.05	-171.01	-1.41	0.00	-17.21	-189.59	-178.61
CTSGRV: TS132	38 21.38	-117 17.86	5904.0 NV	979474.62	980023.41	0.63	-201.37	-1.49	0.00	6.32	-195.91	-183.04
CTSGRV: TS136	38 22.91	-117 58.15	6882.0 NV	979427.33	980025.65	11.29	-234.72	-1.52	0.00	48.69	-176.26	-161.94
CTSGRV: TS151	38 25.68	-117 30.90	5154.0 NV	979528.25	980029.72	0.12	-175.79	-1.43	0.00	-16.85	-193.95	-182.67
CTSGRV: TS153	38 26.01	-117 39.73	5641.0 NV	979494.94	980030.20	0.07	-192.40	-1.47	0.00	-4.87	-198.68	-186.34
CTSGRV: TS154	38 26.51	-117 35.00	6027.0 NV	979485.93	980030.94	0.28	-205.56	-1.50	0.00	18.66	-188.12	-174.95
CTSGRV: TS156	38 27.01	-117 8.87	7777.0 NV	979355.24	980031.66	10.31	-265.25	-1.49	0.00	54.69	-201.74	-185.41
CTSGRV: TS157	38 27.50	-117 54.28	6241.0 NV	979469.54	980032.39	1.26	-212.86	-1.51	0.00	23.93	-189.18	-175.61
CTSGRV: TS158	38 27.71	-117 32.60	5244.0 NV	979517.16	980032.70	0.22	-178.86	-1.44	0.00	-22.46	-202.53	-191.07
CTSGRV: TS159	38 27.97	-117 30.33	5226.0 NV	979522.47	980033.08	0.24	-178.24	-1.44	0.00	-19.23	-198.67	-187.24
CTSGRV: TS161	38 28.03	-117 26.98	5312.0 NV	979519.71	980033.16	0.26	-181.18	-1.44	0.00	-13.99	-196.35	-184.74
CTSGRV: TS162	38 28.05	-117 56.82	6233.0 NV	979471.56	980033.20	3.85	-212.59	-1.51	0.00	24.39	-185.85	-172.47
CTSGRV: TS163	38 29.15	-117 6.00	8491.0 NV	979308.86	980034.81	10.50	-289.60	-1.42	0.00	72.24	-208.28	-190.42
CTSGRV: TS166	38 30.40	-117 9.41	6500.0 NV	979450.39	980036.65	1.63	-221.70	-1.51	0.00	24.86	-196.72	-182.61
CTSGRV: TS167	38 30.84	-117 55.49	6004.0 NV	979485.92	980037.29	1.47	-204.78	-1.50	0.00	13.13	-191.67	-178.63
CTSGRV: TS168	38 30.90	-117 15.50	5603.0 NV	979486.72	980037.38	0.66	-191.10	-1.47	0.00	-23.85	-215.76	-203.54
CTSGRV: TS169	38 31.05	-117 59.02	6766.0 NV	979443.84	980037.60	4.12	-230.77	-1.52	0.00	42.36	-185.81	-171.28
CTSGRV: TS170	38 31.10	-117 12.30	5896.0 NV	979479.40	980037.67	1.08	-201.10	-1.49	0.00	-3.92	-205.43	-192.60
CTSGRV: TS171	38 32.04	-117 28.62	5749.0 NV	979489.46	980039.05	0.55	-196.08	-1.48	0.00	-9.05	-206.07	-193.52
CTSGRV: TS172	38 32.80	-117 32.42	5673.0 NV	979497.48	980040.17	0.66	-193.49	-1.48	0.00	-9.29	-203.60	-191.23
CTSGRV: TS173	38 33.08	-117 24.29	6084.0 NV	979466.13	980040.58	6.12	-207.51	-1.50	0.00	-2.43	-205.32	-192.40
CTSGRV: TS174	38 33.17	-117 36.64	5491.0 NV	979513.68	980040.71	2.76	-187.28	-1.46	0.00	-10.74	-196.73	-184.89
CTSGRV: TS175	38 33.25	-117 55.73	5775.0 NV	979501.66	980040.83	2.96	-196.97	-1.48	0.00	3.81	-191.68	-179.23
CTSGRV: TS176	38 33.58	-117 7.71	6354.0 NV	979461.25	980041.31	1.16	-216.72	-1.51	0.00	17.33	-199.74	-185.92
CTSGRV: TS177	38 34.19	-117 10.85	5816.0 NV	979480.20	980042.21	1.02	-198.37	-1.49	0.00	-15.17	-214.01	-201.35
CTSGRV: TS178	38 34.38	-117 48.44	6672.0 NV	979453.79	980042.49	3.56	-227.56	-1.52	0.00	38.58	-186.94	-172.58
CTSGRV: TS179	38 34.75	-117 13.15	5702.0 NV	979482.41	980043.03	5.73	-194.48	-1.48	0.00	-24.50	-214.73	-202.62
CTSGRV: TS180	38 35.35	-117 23.52	6604.0 NV	979434.54	980043.91	9.34	-225.24	-1.52	0.00	11.51	-205.91	-192.07
CTSGRV: TS181	38 35.51	-117 56.08	5588.0 NV	979514.99	980044.15	2.25	-190.59	-1.47	0.00	-3.76	-193.56	-181.48
CTSGRV: TS182	38 35.58	-117 15.29	6623.0 NV	979435.63	980044.26	7.12	-225.89	-1.52	0.00	14.05	-206.24	-192.21
CTSGRV: TS183	38 35.66	-117 19.31	6300.0 NV	979452.46	980044.38	3.77	-214.87	-1.51	0.00	0.41	-212.21	-198.67
CTSGRV: TS184	38 35.67	-117 34.96	6300.0 NV	979460.79	980044.38	3.68	-214.87	-1.51	0.00	8.72	-203.98	-190.44
CTSGRV: TS185	38 36.00	-117 5.20	6658.0 NV	979427.31	980044.88	0.94	-227.09	-1.52	0.00	8.40	-219.26	-204.76

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	L O C A T I O N S		E L E ST (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				
	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	S P E C I A L A I R	F R E E C O M P L E T E - B O U G U E R S P E C d1=2.67 d2=2.50 FIELDS					
CTS186	38 36.80	-117 9.79	5822.0	979478.21	980046.05	0.72	-198.57	-1.49	0.00	-20.44	-219.78	-207.08
CTS187	38 36.80	-117 50.05	6143.0	979485.04	980046.05	1.47	-209.52	-1.50	0.00	16.56	-193.00	-179.65
CTS188	38 37.85	-117 36.37	6262.0	979466.84	980047.59	2.33	-213.58	-1.51	0.00	8.00	-204.76	-191.21
CTS189	38 37.94	-117 54.88	5517.0	979516.58	980047.52	2.30	-188.17	-1.46	0.00	-12.41	-199.75	-187.82
CTS190	38 38.60	-117 58.61	5220.0	979535.16	980048.70	1.49	-178.04	-1.44	0.00	-22.71	-200.70	-189.36
CTS191	38 38.69	-117 48.41	5851.0	979498.74	980048.83	1.89	-199.56	-1.49	0.00	0.04	-199.12	-186.44
CTS192	38 38.71	-117 18.86	6519.0	979445.69	980048.85	2.26	-222.34	-1.51	0.00	9.73	-211.87	-197.76
CTS193	38 39.50	-117 19.30	6530.0	979444.41	980050.02	2.25	-222.72	-1.51	0.00	8.33	-213.65	-199.52
CTS194	38 39.81	-117 6.15	6163.0	979467.87	980050.47	2.85	-210.20	-1.50	0.00	-3.16	-212.02	-198.72
CTS195	38 40.55	-117 51.40	5554.0	979512.85	980051.56	0.71	-189.43	-1.47	0.00	-16.50	-206.69	-194.58
CTS196	38 40.59	-117 48.20	5790.0	979507.57	980051.62	0.50	-197.48	-1.48	0.00	0.34	-198.12	-185.49
CTS197	38 40.75	-117 29.77	6850.0	979430.21	980051.85	3.91	-232.10	-1.52	0.00	18.13	-211.58	-196.95
CTS198	38 40.80	-117 30.10	6858.0	979426.66	980051.93	3.94	-233.91	-1.52	0.00	19.49	-211.99	-197.25
CTS199	38 41.05	-117 39.75	6189.0	979464.11	980052.50	0.94	-211.09	-1.50	0.00	-6.30	-217.95	-204.48
CTS200	38 41.79	-117 12.76	6195.0	979471.81	980053.38	3.91	-211.29	-1.50	0.00	0.88	-208.01	-194.71
CTS201	38 41.79	-117 53.20	5391.0	979531.08	980053.38	0.69	-183.87	-1.45	0.00	-15.42	-200.05	-188.29
CTS202	38 41.87	-117 56.56	5226.0	979539.55	980053.50	0.72	-178.24	-1.44	0.00	-22.58	-201.54	-190.14
CTS203	38 42.28	-117 34.44	7536.0	979395.05	980054.10	11.15	-257.03	-1.50	0.00	49.40	-197.98	-182.23
CTS204	38 42.35	-117 43.53	5786.0	979494.61	980054.20	0.86	-197.34	-1.48	0.00	-15.59	-213.55	-200.95
CTS205	38 42.94	-117 9.61	5738.0	979483.38	980055.08	0.93	-195.71	-1.48	0.00	-32.19	-228.45	-215.95
CTS206	38 43.32	-117 38.23	6454.0	979455.04	980055.63	2.98	-220.13	-1.51	0.00	6.19	-212.47	-198.54
CTS207	38 43.54	-117 12.81	6368.0	979457.77	980055.96	11.27	-217.19	-1.51	0.00	0.52	-206.91	-193.70
CTS208	38 43.59	-117 6.81	5808.0	979476.31	980056.03	1.04	-198.09	-1.48	0.00	-33.64	-232.18	-219.54
CTS209	38 43.70	-117 13.50	6626.0	979443.85	980056.20	11.81	-225.99	-1.52	0.00	10.61	-205.09	-191.36
CTS210	38 43.66	-117 10.41	5826.8	979476.41	980056.13	0.85	-198.74	-1.49	0.00	-31.87	-231.25	-218.55
CTS211	38 44.10	-117 22.60	7547.0	979383.76	980056.78	13.23	-257.41	-1.50	0.00	36.47	-209.20	-193.56
CTS212	38 44.15	-117 55.76	5529.0	979533.75	980056.85	1.07	-188.58	-1.46	0.00	-3.25	-192.22	-180.19
CTS213	38 44.25	-117 59.15	5447.0	979545.20	980057.00	1.13	-185.78	-1.46	0.00	0.35	-185.76	-173.91
CTS214	38 44.60	-117 49.11	6092.0	979499.54	980057.52	1.23	-207.78	-1.50	0.00	14.79	-193.26	-180.01
CTS215	38 45.23	-117 30.70	7689.0	979377.65	980058.45	3.64	-262.25	-1.49	0.00	42.04	-218.06	-201.50
CTS216	38 45.50	-117 32.91	9410.0	979264.14	980058.84	16.97	-320.95	-1.29	0.00	89.82	-215.45	-196.02
CTS218	38 45.63	-117 30.03	7517.0	979388.95	980059.03	2.93	-256.38	-1.50	0.00	36.60	-218.36	-202.12
CTS219	38 46.96	-117 46.58	7079.0	979432.65	980060.99	1.89	-241.44	-1.51	0.00	37.18	-203.89	-188.54
CTS221	38 47.51	-117 29.12	7457.0	979397.77	980061.80	4.54	-254.34	-1.50	0.00	37.01	-214.29	-198.29
CTS222	38 47.51	-117 36.58	6741.0	979458.03	980061.80	5.05	-229.92	-1.52	0.00	29.99	-196.39	-181.98
CTS223	38 48.40	-117 1.70	6702.0	979431.88	980063.11	3.04	-228.59	-1.52	0.00	-1.13	-228.20	-213.74
CTS224	38 49.24	-117 30.22	7285.0	979411.31	980064.34	3.22	-248.47	-1.51	0.00	31.84	-214.92	-199.21
CTS225	38 50.60	-117 10.60	5579.0	979496.32	980066.35	1.10	-190.28	-1.47	0.00	-45.47	-236.12	-223.99
CTS226	38 52.03	-117 29.38	7041.0	979440.02	980068.45	7.41	-240.15	-1.52	0.00	33.52	-200.74	-185.82
CTS227	38 52.12	-117 11.47	5709.0	979495.40	980068.59	0.98	-194.72	-1.48	0.00	-36.42	-231.63	-219.20

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-id	L O C A T I O N S		E L E ELE (in ft)	O B S E R V E D OBSERVED	T H E O R E T I C A L THEORETICAL	T E R R A I N TERRAIN		C O R R E C T I O N S CORRECTIONS		S P E C I A L SPECIAL	F R E E FREE	A N O M A L I E S ANOMALIES	
	L A T I T U D E LATITUDE	L O N G I T U D E LONGITUDE				BOUGUER BOUGUER	C U R V CURV	A I R AIR	C O M P L E T E COMPLETE			d 1 = 2.67 d 2 = 2.50	F I E L D S FIELDS
TS228	38 53.68	-117 15.15	6426.0	NV	979469.20	980070.88	11.79	-219.17	-1.51	0.00	2.47	-206.42	-193.12
TS229	38 53.76	-117 22.44	8627.0	NV	979336.75	980071.00	10.16	-294.24	-1.41	0.00	76.71	-208.78	-190.60
TS230	38 53.78	-117 34.08	9036.0	NV	979308.27	980071.03	16.47	-308.19	-1.35	0.00	86.62	-206.45	-187.79
TS231	38 53.93	-117 29.42	6882.0	NV	979453.45	980071.25	5.75	-234.72	-1.52	0.00	29.21	-201.29	-186.61
TS232	38 54.40	-117 11.62	5708.0	NV	979499.16	980071.95	1.04	-194.68	-1.48	0.00	-36.10	-231.22	-218.80
TS233	38 54.84	-117 26.21	7419.0	NV	979412.20	980072.59	5.17	-253.04	-1.50	0.00	37.08	-212.30	-196.42
TS234	38 55.38	-117 43.51	7042.0	NV	979439.71	980073.39	4.04	-240.18	-1.52	0.00	28.36	-209.29	-194.16
TS235	38 55.78	-117 24.40	7537.0	NV	979403.56	980073.98	5.26	-257.07	-1.50	0.00	38.14	-215.17	-199.04
TS236	38 55.84	-117 29.21	6800.0	NV	979459.75	980074.06	4.19	-231.93	-1.52	0.00	24.98	-204.27	-189.67
TS237	38 55.87	-117 11.82	5685.0	NV	979506.36	980074.11	1.07	-193.90	-1.48	0.00	-33.23	-227.54	-215.17
TS238	38 56.24	-117 11.74	5663.0	NV	979507.68	980074.66	1.06	-193.15	-1.47	0.00	-34.53	-228.09	-215.77
TS239	38 56.67	-117 38.62	6333.0	NV	979482.22	980075.29	0.58	-216.00	-1.51	0.00	2.35	-214.58	-200.77
TS240	38 56.84	-117 35.73	6674.0	NV	979477.42	980075.54	0.86	-227.63	-1.52	0.00	29.34	-198.94	-184.41
TS241	38 56.89	-117 3.38	5495.0	NV	979517.39	980075.61	1.54	-187.42	-1.46	0.00	-41.56	-228.90	-216.97
TS243	38 57.78	-117 26.52	6916.9	NV	979432.94	980076.92	1.90	-235.92	-1.52	0.00	6.30	-229.23	-214.23
TS244	38 58.11	-117 14.11	6348.0	NV	979477.24	980077.41	4.19	-216.51	-1.51	0.00	-3.34	-217.18	-203.56
TS245	38 58.51	-117 28.35	6670.0	NV	979445.86	980078.00	1.60	-227.49	-1.52	0.00	-5.06	-232.47	-217.99
TS246	38 59.20	-117 59.20	4925.0	NV	979588.62	980079.02	0.24	-167.98	-1.40	0.00	-27.32	-196.46	-185.69
TS247	38 59.78	-117 22.17	7300.0	NV	979419.30	980079.88	2.21	-248.98	-1.51	0.00	25.71	-222.57	-206.77
TS248	38 59.90	-117 54.76	6527.0	NV	979502.84	980080.05	15.97	-222.62	-1.51	0.00	36.44	-171.72	-158.47
T1	38 27.28	-117 59.05	5842.0	NV	979493.09	980032.06	1.51	-199.25	-1.49	0.00	10.31	-188.92	-176.24
T2	38 27.87	-117 56.82	6266.0	NV	979470.69	980032.93	1.22	-213.71	-1.51	0.00	26.88	-187.12	-173.50
T3	38 27.69	-117 55.93	6379.0	NV	979463.51	980032.66	0.98	-217.57	-1.51	0.00	30.58	-187.52	-173.63
T4	38 28.43	-117 53.97	6108.0	NV	979469.71	980033.75	0.73	-208.33	-1.50	0.00	10.23	-198.86	-185.55
T5	38 28.82	-117 55.38	6415.0	NV	979466.33	980034.33	0.98	-218.80	-1.51	0.00	35.13	-184.20	-170.23
T6	38 28.43	-117 52.97	6060.0	NV	979465.05	980033.75	0.66	-206.69	-1.50	0.00	1.06	-206.47	-193.26
T7	38 28.70	-117 52.63	6099.0	NV	979460.61	980034.15	0.64	-208.02	-1.50	0.00	-0.11	-208.99	-195.69
T8	38 28.98	-117 52.14	6177.0	NV	979454.38	980034.56	0.70	-210.68	-1.50	0.00	0.58	-210.90	-197.44
T9	38 29.10	-117 51.60	6241.0	NV	979450.88	980034.73	0.76	-212.86	-1.51	0.00	2.92	-210.69	-197.09
T10	38 29.38	-117 50.86	6387.0	NV	979446.90	980035.15	0.93	-217.84	-1.51	0.00	12.25	-206.18	-192.27
T11	38 29.81	-117 50.33	6512.0	NV	979451.51	980035.78	1.17	-222.10	-1.51	0.00	27.97	-194.48	-180.32
T12	38 29.22	-117 50.07	6465.0	NV	979449.23	980034.91	1.04	-220.50	-1.51	0.00	22.15	-198.83	-184.76
T13	38 27.97	-117 49.63	6113.0	NV	979461.13	980033.08	0.81	-208.50	-1.50	0.00	2.80	-206.39	-193.07
T14	38 27.82	-117 48.82	6138.0	NV	979461.85	980032.86	0.86	-209.35	-1.50	0.00	6.09	-203.90	-190.53
T15	38 24.67	-117 51.00	5877.0	NV	979483.46	980028.23	1.20	-200.45	-1.49	0.00	7.79	-192.94	-180.16
T16	38 23.99	-117 50.74	5849.0	NV	979480.28	980027.23	1.26	-199.49	-1.49	0.00	2.98	-196.74	-184.02
T17	38 23.73	-117 51.89	6252.0	NV	979458.90	980026.85	2.27	-213.24	-1.51	0.00	19.85	-192.62	-179.09
T18	38 23.43	-117 50.05	5682.0	NV	979485.66	980026.41	1.07	-193.80	-1.48	0.00	-6.51	-200.71	-188.35
T19	38 22.96	-117 51.09	6002.0	NV	979471.00	980025.73	1.92	-204.71	-1.50	0.00	9.59	-194.70	-181.69
T20	38 22.70	-117 50.51	5761.0	NV	979483.48	980025.34	1.58	-196.49	-1.48	0.00	-0.19	-196.59	-184.08

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj sta-ld	L O C A T I O N S		E L E M E N T (in ft)	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 BOUGUER	C U R V		F R E E A I R	C O M P L E T E	S P E C I A L	d 1=2.67	d 2=2.50
CTSGRV: T21	38 21.40	-117 49.17	5302.0	NV	979499.80	980023.44	0.90	-180.83	-1.44	0.00	-25.12	-206.50	-194.95
CTSGRV: T22	38 20.06	-117 49.74	5292.0	NV	979503.90	980021.47	1.08	-180.49	-1.44	0.00	-19.99	-200.84	-189.33
CTSGRV: T23	38 19.97	-117 51.01	5683.0	NV	979488.55	980021.34	1.68	-193.83	-1.48	0.00	1.54	-192.09	-179.76
CTSGRV: T24	38 20.42	-117 51.02	5721.0	NV	979485.36	980022.00	1.96	-195.13	-1.48	0.00	1.27	-193.38	-180.99
CTSGRV: T25	38 19.29	-117 50.97	5628.0	NV	979488.48	980020.34	1.31	-191.95	-1.47	0.00	-2.69	-194.81	-182.58
CTSGRV: T26	38 19.38	-117 53.10	6508.0	NV	979435.54	980020.48	2.38	-221.97	-1.51	0.00	26.93	-194.17	-180.09
CTSGRV: T27	38 18.88	-117 53.65	6386.0	NV	979441.57	980019.74	1.68	-217.81	-1.51	0.00	22.23	-195.41	-181.55
CTSGRV: T28	38 20.28	-117 54.89	6890.0	NV	979419.00	980021.80	3.00	-235.00	-1.52	0.00	44.97	-188.54	-173.67
CTSGRV: T29	38 21.34	-117 54.72	7203.0	NV	979399.18	980023.35	4.74	-245.67	-1.51	0.00	53.01	-189.44	-174.00
CTSGRV: T30	38 18.43	-117 55.42	6543.0	NV	979437.63	980019.08	1.93	-223.16	-1.51	0.00	33.71	-189.04	-174.86
CTSGRV: T31	38 17.99	-117 56.55	6478.0	NV	979442.04	980018.44	2.19	-220.95	-1.51	0.00	32.65	-187.62	-173.59
CTSGRV: T32	38 16.89	-117 56.39	6055.0	NV	979468.29	980016.83	1.34	-206.52	-1.50	0.00	20.76	-185.92	-172.76
CTSGRV: T33	38 16.88	-117 57.35	6020.0	NV	979468.30	980016.81	1.61	-205.32	-1.50	0.00	17.49	-187.72	-174.65
CTSGRV: T34	38 16.43	-117 58.94	5641.0	NV	979489.38	980016.15	1.41	-192.40	-1.47	0.00	3.62	-188.84	-176.59
CTSGRV: T35	38 19.42	-117 49.25	5312.0	NV	979496.74	980020.53	0.65	-181.18	-1.44	0.00	-24.33	-206.30	-194.71
CTSGRV: T36	38 18.23	-117 48.51	5298.0	NV	979493.65	980018.79	0.41	-180.70	-1.44	0.00	-26.99	-208.72	-197.15
CTSGRV: T37	38 17.61	-117 48.37	5327.0	NV	979493.34	980017.88	0.32	-181.69	-1.45	0.00	-23.66	-206.48	-194.84
CTSGRV: T38	38 17.24	-117 47.82	5322.0	NV	979492.16	980017.34	0.28	-181.52	-1.45	0.00	-24.77	-207.45	-195.82
CTSGRV: T39	38 16.18	-117 47.39	5363.0	NV	979491.02	980015.78	0.25	-182.92	-1.45	0.00	-20.50	-204.62	-192.89
CTSGRV: T40	38 16.49	-117 51.18	5706.0	NV	979479.56	980016.23	0.52	-194.61	-1.48	0.00	-0.18	-195.75	-183.30
CTSGRV: T41	38 16.39	-117 49.88	5519.0	NV	979492.46	980016.09	0.39	-188.24	-1.46	0.00	-4.71	-194.02	-181.96
CTSGRV: T42	38 17.09	-117 45.95	5384.0	NV	979485.49	980017.12	0.11	-183.63	-1.45	0.00	-25.39	-210.37	-198.59
CTSGRV: T43	38 16.77	-117 44.40	5441.0	NV	979482.98	980016.65	0.03	-185.58	-1.46	0.00	-22.07	-209.08	-197.17
CTSGRV: T44	38 16.48	-117 43.58	5485.0	NV	979484.16	980016.23	0.01	-187.08	-1.46	0.00	-16.33	-204.86	-192.86
CTSGRV: T45	38 16.26	-117 42.88	5515.0	NV	979486.97	980015.90	0.01	-188.10	-1.46	0.00	-10.39	-199.94	-187.87
CTSGRV: T46	38 16.02	-117 42.10	5576.0	NV	979485.11	980015.55	0.01	-190.18	-1.47	0.00	-6.16	-197.80	-185.60
CTSGRV: T47	38 16.24	-117 41.16	5597.0	NV	979490.88	980015.88	0.00	-190.90	-1.47	0.00	1.26	-191.10	-178.85
CTSGRV: T48	38 16.59	-117 42.19	5587.0	NV	979487.04	980016.38	0.01	-190.56	-1.47	0.00	-4.03	-196.05	-183.82
CTSGRV: T49	38 17.25	-117 43.06	5577.0	NV	979485.32	980017.35	0.03	-190.21	-1.47	0.00	-7.66	-199.31	-187.11
CTSGRV: T50	38 17.72	-117 43.97	5515.0	NV	979484.88	980018.04	0.04	-188.10	-1.46	0.00	-14.61	-204.14	-192.07
CTSGRV: T51	38 18.19	-117 44.87	5411.0	NV	979488.03	980018.73	0.05	-184.55	-1.45	0.00	-21.93	-207.88	-196.04
CTSGRV: T52	38 18.61	-117 45.57	5333.0	NV	979491.86	980019.64	0.13	-181.89	-1.45	0.00	-26.34	-209.55	-197.89
CTSGRV: T53	38 19.47	-117 46.18	5280.0	NV	979489.34	980020.61	0.18	-180.09	-1.44	0.00	-34.81	-216.15	-204.61
CTSGRV: T54	38 20.20	-117 46.79	5268.0	NV	979485.80	980021.68	0.28	-179.68	-1.44	0.00	-40.55	-221.39	-209.87
CTSGRV: T55	38 19.38	-117 43.96	5452.0	NV	979498.65	980020.48	0.04	-185.95	-1.46	0.00	-9.20	-196.57	-184.64
CTSGRV: T56	38 19.58	-117 44.37	5388.0	NV	979501.26	980020.77	0.05	-183.77	-1.45	0.00	-12.90	-198.07	-186.28
CTSGRV: T57	38 21.04	-117 47.41	5268.0	NV	979486.24	980022.91	0.39	-179.68	-1.44	0.00	-41.34	-222.06	-210.56
CTSGRV: T58	38 21.80	-117 47.93	5295.0	NV	979490.84	980024.02	0.48	-180.60	-1.44	0.00	-35.31	-216.87	-205.31
CTSGRV: T59	38 22.51	-117 48.45	5346.0	NV	979497.96	980025.06	0.61	-182.34	-1.45	0.00	-24.44	-207.62	-195.95
CTSGRV: T60	38 23.16	-117 48.90	5463.0	NV	979495.88	980026.02	0.69	-186.33	-1.46	0.00	-16.48	-203.57	-191.66

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

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	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 G U E R	S P E C F I E L D S			
CTSGRV: T61	38 24.02	-117 49.18	5552.0	NV	979487.57	980027.28	0.69	-189.36	-1.47	0.00	-17.69	-207.83	-195.72
CTSGRV: T62	38 24.83	-117 49.53	5640.0	NV	979483.34	980028.47	0.71	-192.36	-1.47	0.00	-14.83	-207.96	-195.66
CTSGRV: T63	38 25.76	-117 50.55	5802.0	NV	979479.29	980029.84	0.79	-197.89	-1.48	0.00	-5.03	-203.61	-190.97
CTSGRV: T64	38 25.36	-117 49.50	5660.0	NV	979482.25	980029.25	0.66	-193.05	-1.47	0.00	-14.83	-208.69	-196.34
CTSGRV: T65	38 25.12	-117 48.67	5574.0	NV	979485.68	980028.89	0.53	-190.11	-1.47	0.00	-19.13	-210.18	-198.01
CTSGRV: T66	38 25.26	-117 47.91	5566.0	NV	979486.44	980029.10	0.45	-189.84	-1.47	0.00	-19.33	-210.18	-198.03
CTSGRV: T67	38 25.57	-117 46.39	5618.0	NV	979488.39	980029.55	0.36	-191.61	-1.47	0.00	-12.94	-205.66	-193.39
CTSGRV: T68	38 26.88	-117 47.85	5882.0	NV	979474.78	980031.48	0.68	-200.62	-1.49	0.00	-3.66	-205.09	-192.26
CTSGRV: T69	38 26.60	-117 46.08	5815.0	NV	979493.09	980031.06	0.45	-198.33	-1.49	0.00	8.77	-190.60	-177.91
CTSGRV: T70	38 23.94	-117 44.14	5506.0	NV	979499.89	980027.16	0.12	-187.79	-1.46	0.00	-9.58	-198.71	-186.67
CTSGRV: T71	38 23.60	-117 44.48	5433.0	NV	979499.92	980026.66	0.13	-185.30	-1.46	0.00	-15.91	-202.53	-190.65
CTSGRV: T72	38 22.75	-117 45.42	5318.0	NV	979494.51	980025.41	0.28	-181.38	-1.44	0.00	-30.88	-213.43	-201.80
CTSGRV: T73	38 21.60	-117 46.17	5280.0	NV	979487.16	980023.73	0.26	-180.09	-1.44	0.00	-40.11	-221.38	-209.83
CTSGRV: T74	38 22.19	-117 45.98	5299.0	NV	979488.56	980024.59	0.27	-180.73	-1.44	0.00	-37.79	-219.70	-208.11
CTSGRV: T75	38 23.09	-117 44.83	5362.0	NV	979499.91	980025.91	0.15	-182.88	-1.45	0.00	-21.84	-206.02	-194.29
CTSGRV: T76	38 22.00	-117 39.94	5989.0	NV	979484.97	980024.32	0.16	-204.27	-1.50	0.00	23.74	-181.86	-168.77
CTSGRV: T77	38 21.60	-117 39.85	6061.0	NV	979477.73	980023.73	0.19	-206.72	-1.50	0.00	23.86	-184.17	-170.92
CTSGRV: T78	38 20.65	-117 39.39	5950.0	NV	979482.18	980022.34	0.12	-202.94	-1.49	0.00	19.27	-185.04	-172.03
CTSGRV: T79	38 20.19	-117 39.02	5897.0	NV	979482.97	980021.66	0.09	-201.13	-1.49	0.00	15.75	-186.78	-173.88
CTSGRV: T80	38 19.11	-117 39.88	6067.0	NV	979473.52	980020.08	0.19	-206.93	-1.50	0.00	23.87	-184.37	-171.11
CTSGRV: T81	38 19.12	-117 38.64	5819.0	NV	979483.92	980020.09	0.06	-198.47	-1.49	0.00	10.95	-188.95	-176.22
CTSGRV: T82	38 18.45	-117 38.26	5687.0	NV	979487.95	980019.11	0.01	-193.97	-1.48	0.00	3.55	-191.88	-179.44
CTSGRV: T83	38 17.61	-117 37.88	5536.0	NV	979495.31	980017.88	-0.04	-188.82	-1.46	0.00	-2.05	-192.37	-180.25
CTSGRV: T84	38 16.86	-117 37.51	5414.0	NV	979503.55	980016.78	-0.06	-184.66	-1.45	0.00	-4.18	-190.35	-178.50
CTSGRV: T85	38 16.07	-117 37.18	5429.0	NV	979499.76	980015.63	-0.06	-185.17	-1.46	0.00	-5.40	-192.09	-180.20
CTSGRV: T86	38 16.07	-117 38.28	5517.0	NV	979495.63	980015.63	-0.04	-188.17	-1.46	0.00	-1.26	-190.93	-178.85
CTSGRV: T87	38 16.07	-117 39.21	5508.0	NV	979495.57	980015.63	-0.04	-187.86	-1.46	0.00	-2.17	-191.53	-179.47
CTSGRV: T88	38 16.13	-117 40.25	5571.0	NV	979494.98	980015.71	-0.02	-190.01	-1.47	0.00	3.08	-188.41	-176.22
CTSGRV: T89	38 15.87	-117 36.32	5336.0	NV	979508.38	980015.33	-0.08	-182.00	-1.45	0.00	-5.22	-188.75	-177.06
CTSGRV: T90	38 15.20	-117 35.37	5202.0	NV	979516.13	980014.35	-0.10	-177.42	-1.43	0.00	-9.09	-188.05	-176.65
CTSGRV: T91	38 17.90	-117 35.92	5342.0	NV	979504.50	980018.30	-0.07	-182.20	-1.45	0.00	-11.52	-195.24	-183.54
CTSGRV: T92	38 18.76	-117 35.90	5377.0	NV	979502.80	980019.56	-0.06	-183.39	-1.45	0.00	-11.20	-196.10	-184.33
CTSGRV: T93	38 20.16	-117 35.81	5394.0	NV	979504.73	980021.62	-0.05	-183.97	-1.45	0.00	-9.52	-194.99	-183.18
CTSGRV: T94	38 20.82	-117 35.57	5385.0	NV	979504.94	980022.59	-0.04	-183.67	-1.45	0.00	-11.52	-196.68	-184.89
CTSGRV: T95	38 20.48	-117 34.80	5416.0	NV	979505.56	980022.09	-0.04	-184.72	-1.45	0.00	-7.29	-193.50	-181.65
CTSGRV: T96	38 20.03	-117 33.82	5481.0	NV	979503.95	980021.43	-0.03	-186.94	-1.46	0.00	-2.13	-190.56	-178.56
CTSGRV: T97	38 19.74	-117 32.96	5539.0	NV	979500.73	980021.00	-0.03	-188.92	-1.46	0.00	0.53	-189.88	-177.76
CTSGRV: T98	38 19.45	-117 30.27	5287.0	NV	979519.37	980020.58	-0.05	-178.96	-1.44	0.00	-7.86	-188.30	-176.81
CTSGRV: T99	38 17.80	-117 30.54	5182.0	NV	979524.46	980018.16	-0.07	-176.74	-1.43	0.00	-6.45	-184.69	-173.35
CTSGRV: T100	38 16.88	-117 30.50	5168.0	NV	979524.84	980016.81	-0.08	-176.26	-1.43	0.00	-6.04	-183.81	-172.49

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	sta-id	L U C A T I O N S		E L E ELE (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				
		LATITUDE deg	LONGITUDE deg			min	min	observed	theoretical	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS
CTSGRV:	T101	38 15.05	-117 30.63	4932.0	NV	979535.00	980014.13	-0.09	-168.22	-1.48	0.00	-15.38	-185.09	-174.28
CTSGRV:	T102	38 16.29	-117 33.15	5688.0	NV	979491.33	980018.88	0.00	-194.00	-1.48	0.00	7.26	-188.22	-175.77
CTSGRV:	T103	38 22.40	-117 36.14	5412.0	NV	979501.40	980024.91	-0.02	-184.59	-1.45	0.00	-14.64	-200.70	-188.86
CTSGRV:	T104	38 25.04	-117 36.43	5547.0	NV	979502.19	980028.77	0.03	-189.19	-1.47	0.00	-5.04	-195.67	-183.53
CTSGRV:	T105	38 25.53	-117 36.47	5628.0	NV	979497.83	980029.49	0.05	-191.95	-1.47	0.00	-2.50	-195.88	-183.57
CTSGRV:	T106	38 26.26	-117 37.03	5650.0	NV	979492.88	980030.57	0.07	-192.71	-1.47	0.00	-6.45	-200.56	-188.20
CTSGRV:	T107	38 25.00	-117 37.44	5505.0	NV	979500.98	980028.72	0.03	-187.76	-1.46	0.00	-10.13	-199.32	-187.28
CTSGRV:	T108	38 24.66	-117 38.07	5521.0	NV	979499.18	980028.22	0.02	-188.31	-1.46	0.00	-9.93	-199.68	-187.60
CTSGRV:	T109	38 25.21	-117 42.22	5943.0	NV	979487.08	980029.02	0.18	-202.70	-1.49	0.00	16.82	-187.19	-174.20
CTSGRV:	T110	38 26.91	-117 41.08	5045.0	NV	979484.37	980031.52	0.21	-172.07	-1.42	0.00	-72.79	-246.06	-235.03
CTSGRV:	T111	38 27.50	-117 40.67	5793.0	NV	979487.40	980032.39	0.14	-197.58	-1.48	0.00	-0.32	-199.24	-186.58
CTSGRV:	T112	38 27.97	-117 40.33	5818.0	NV	979489.70	980033.08	0.14	-198.43	-1.49	0.00	3.65	-196.13	-183.41
CTSGRV:	T113	38 20.83	-117 38.81	5804.0	NV	979488.89	980022.60	0.06	-197.96	-1.48	0.00	11.99	-187.39	-174.69
CTSGRV:	T114	38 21.73	-117 38.83	5760.0	NV	979491.02	980023.92	0.06	-196.46	-1.48	0.00	8.67	-189.21	-176.61
CTSGRV:	T115	38 22.60	-117 39.00	5743.0	NV	979489.46	980025.20	0.05	-195.88	-1.48	0.00	4.24	-193.07	-180.51
CTSGRV:	T116	38 23.06	-117 39.14	5722.0	NV	979494.17	980025.88	0.05	-195.16	-1.48	0.00	6.30	-190.29	-177.77
CTSGRV:	T117	38 23.58	-117 39.28	5698.0	NV	979495.15	980026.63	0.05	-194.34	-1.48	0.00	4.26	-191.51	-179.05
CTSGRV:	T118	38 24.22	-117 39.41	5634.0	NV	979497.06	980027.57	0.04	-192.16	-1.47	0.00	-0.78	-194.37	-182.05
CTSGRV:	T119	38 25.04	-117 39.56	5607.0	NV	979499.16	980028.77	0.05	-191.24	-1.47	0.00	-2.42	-195.08	-182.81
CTSGRV:	T120	38 25.91	-117 39.65	5640.0	NV	979494.30	980030.05	0.06	-192.36	-1.47	0.00	-5.46	-199.24	-186.90
CTSGRV:	T121	38 26.69	-117 39.69	5690.0	NV	979491.11	980031.20	0.09	-194.07	-1.48	0.00	-5.10	-200.55	-188.11
CTSGRV:	T122	38 27.38	-117 39.74	5751.0	NV	979488.56	980032.21	0.11	-196.15	-1.48	0.00	-2.93	-200.45	-187.87
CTSGRV:	T123	38 28.13	-117 39.83	5830.0	NV	979495.37	980033.31	0.14	-198.84	-1.49	0.00	10.20	-189.99	-177.24
CTSGRV:	T124	38 28.88	-117 39.80	5947.0	NV	979492.88	980034.41	0.18	-202.83	-1.49	0.00	17.61	-186.53	-173.54
CTSGRV:	T125	38 29.62	-117 39.55	6006.0	NV	979493.02	980035.50	0.20	-204.85	-1.50	0.00	22.21	-183.93	-170.81
CTSGRV:	T126	38 30.35	-117 39.19	5910.0	NV	979498.04	980036.57	0.18	-201.57	-1.49	0.00	17.13	-185.75	-172.83
CTSGRV:	T127	38 44.62	-117 52.87	6028.0	NV	979510.14	980057.55	0.92	-205.60	-1.50	0.00	19.35	-186.83	-173.70
CTSGRV:	T128	38 30.88	-117 38.73	5883.0	NV	979498.29	980037.35	0.17	-200.65	-1.49	0.00	14.07	-187.90	-175.04
CTSGRV:	T129	38 31.38	-117 38.09	5722.0	NV	979507.30	980038.09	0.15	-195.16	-1.48	0.00	7.21	-189.28	-176.77
CTSGRV:	T130	38 32.15	-117 39.12	5694.0	NV	979508.00	980039.22	0.17	-194.21	-1.48	0.00	4.15	-191.36	-178.91
CTSGRV:	T131	38 32.85	-117 41.10	5749.0	NV	979500.43	980040.24	0.23	-196.08	-1.48	0.00	0.72	-196.61	-184.05
CTSGRV:	T132	38 33.08	-117 41.46	5759.0	NV	979500.37	980040.58	0.24	-196.42	-1.48	0.00	1.26	-196.40	-183.82
CTSGRV:	T133	38 31.61	-117 42.94	6042.0	NV	979484.20	980038.42	0.35	-206.08	-1.50	0.00	13.85	-193.37	-180.17
CTSGRV:	T134	38 31.15	-117 43.66	6170.0	NV	979473.15	980037.75	0.44	-210.44	-1.50	0.00	15.50	-196.00	-182.53
CTSGRV:	T135	38 30.63	-117 43.95	6271.0	NV	979469.64	980036.98	0.48	-213.89	-1.51	0.00	22.25	-192.66	-178.98
CTSGRV:	T136	38 30.17	-117 44.42	6361.0	NV	979469.12	980036.30	0.57	-216.96	-1.51	0.00	30.86	-187.03	-173.16
CTSGRV:	T137	38 29.48	-117 44.99	6475.0	NV	979465.72	980035.30	0.71	-220.84	-1.51	0.00	39.19	-182.46	-168.34
CTSGRV:	T138	38 31.73	-117 37.21	5571.0	NV	979513.97	980038.60	0.13	-190.01	-1.47	0.00	-0.82	-192.17	-179.99
CTSGRV:	T139	38 30.96	-117 35.31	5384.0	NV	979510.68	980037.47	0.11	-183.63	-1.45	0.00	-20.56	-205.53	-193.75
CTSGRV:	T140	38 29.67	-117 34.15	5338.0	NV	979508.53	980035.57	0.08	-182.06	-1.45	0.00	-25.13	-208.56	-196.89



Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	LATITUDE deg	LONGITUDE deg	L O C A T I O N S ELE (in ft)	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			
						TERRAIN BOUGUER CURV	SPECIAL		COMPLETE-BOUGUER d1=2.67	SPEC FIELDS		
CTSGRV: T141	38 27.78	-117 32.51	5246.0 NV	979516.54	980032.80	0.06	-178.93	-1.44	0.00	-23.00	-203.30	-191.82
CTSGRV: T142	38 27.63	-117 33.33	5382.0 NV	979513.33	980032.58	0.06	-183.56	-1.45	0.00	-13.21	-198.16	-186.39
CTSGRV: T143	38 27.25	-117 34.00	5543.0 NV	979511.07	980032.02	0.06	-189.06	-1.47	0.00	0.22	-190.24	-178.11
CTSGRV: T144	38 26.98	-117 31.81	5193.0 NV	979524.62	980031.63	0.05	-177.12	-1.43	0.00	-18.73	-197.23	-185.86
CTSGRV: T145	38 26.42	-117 31.45	5172.0 NV	979525.92	980030.80	0.04	-176.40	-1.43	0.00	-18.58	-196.37	-185.05
CTSGRV: T146	38 26.05	-117 31.14	5160.0 NV	979527.32	980030.26	0.05	-175.99	-1.43	0.00	-17.76	-195.13	-183.84
CTSGRV: T147	38 25.50	-117 30.55	5149.0 NV	979527.37	980029.45	0.04	-175.62	-1.43	0.00	-17.94	-194.95	-183.68
CTSGRV: T148	38 25.08	-117 30.17	5129.0 NV	979527.59	980028.84	0.03	-174.93	-1.43	0.00	-18.98	-195.31	-184.08
CTSGRV: T149	38 26.38	-117 33.17	5552.0 NV	979508.87	980030.74	0.05	-189.36	-1.47	0.00	0.14	-190.63	-178.49
CTSGRV: T150	38 32.69	-117 32.33	5680.0 NV	979496.42	980040.01	0.13	-193.73	-1.48	0.00	-9.54	-204.61	-192.19
CTSGRV: T151	38 31.50	-117 30.46	5616.0 NV	979499.24	980038.26	0.14	-191.54	-1.47	0.00	-10.98	-203.86	-191.58
CTSGRV: T152	38 32.40	-117 30.36	5784.0 NV	979487.73	980039.59	0.17	-197.28	-1.48	0.00	-8.02	-206.61	-193.97
CTSGRV: T153	38 32.06	-117 31.32	5665.0 NV	979495.26	980039.09	0.16	-193.22	-1.47	0.00	-11.18	-205.71	-193.33
CTSGRV: T154	38 33.92	-117 32.90	5991.0 NV	979492.42	980041.81	0.20	-204.33	-1.50	0.00	13.88	-191.75	-178.65
CTSGRV: T155	38 34.60	-117 32.87	5873.0 NV	979487.05	980042.81	0.19	-200.31	-1.49	0.00	-3.58	-205.19	-192.35
CTSGRV: T156	38 35.38	-117 32.65	5954.0 NV	979482.27	980043.96	0.21	-203.07	-1.49	0.00	-1.89	-206.24	-193.23
CTSGRV: T157	38 36.31	-117 31.67	6178.0 NV	979475.80	980045.33	0.27	-210.71	-1.50	0.00	11.32	-200.63	-187.13
CTSGRV: T158	38 36.86	-117 31.23	6197.0 NV	979469.89	980046.13	0.29	-211.36	-1.51	0.00	6.39	-206.18	-192.65
CTSGRV: T159	38 37.58	-117 31.00	6366.0 NV	979458.02	980047.20	0.35	-217.13	-1.51	0.00	9.35	-208.94	-195.04
CTSGRV: T160	38 37.99	-117 30.98	6509.0 NV	979449.79	980047.80	0.41	-222.00	-1.51	0.00	13.95	-209.16	-194.95
CTSGRV: T161	38 39.06	-117 30.97	6762.0 NV	979430.48	980049.37	0.54	-230.63	-1.52	0.00	16.85	-214.76	-200.01
CTSGRV: T162	38 40.48	-117 30.06	6805.0 NV	979429.29	980051.45	0.57	-232.10	-1.52	0.00	17.61	-215.44	-200.60
CTSGRV: T163	38 40.86	-117 30.13	6858.0 NV	979427.17	980052.02	0.60	-233.91	-1.52	0.00	19.91	-214.92	-199.96
CTSGRV: T164	38 41.48	-117 29.96	6962.0 NV	979420.58	980052.93	0.67	-237.45	-1.52	0.00	22.18	-216.12	-200.95
CTSGRV: T165	38 42.09	-117 29.95	7090.0 NV	979413.35	980053.83	0.74	-241.82	-1.51	0.00	26.08	-216.51	-201.07
CTSGRV: T166	38 42.69	-117 29.92	7221.0 NV	979404.05	980054.71	0.82	-246.29	-1.51	0.00	28.20	-218.78	-203.05
CTSGRV: T167	38 43.33	-117 29.90	7250.0 NV	979403.00	980055.65	0.84	-247.28	-1.51	0.00	28.94	-219.01	-203.22
CTSGRV: T168	38 44.06	-117 30.09	7409.0 NV	979394.17	980056.72	0.96	-252.70	-1.50	0.00	33.98	-219.27	-203.14
CTSGRV: T169	38 44.80	-117 30.51	7624.0 NV	979381.33	980057.81	3.08	-260.03	-1.49	0.00	40.24	-218.20	-201.75
CTSGRV: T170	38 34.74	-117 34.15	6058.0 NV	979475.83	980043.02	0.23	-206.62	-1.50	0.00	2.38	-205.51	-192.27
CTSGRV: T171	38 34.98	-117 34.56	6103.0 NV	979474.33	980043.38	0.24	-208.16	-1.50	0.00	4.76	-204.66	-191.32
CTSGRV: T172	38 36.04	-117 35.33	6369.0 NV	979457.87	980044.93	0.33	-217.23	-1.51	0.00	11.74	-206.67	-192.76
CTSGRV: T173	38 36.20	-117 35.89	6225.0 NV	979467.30	980045.16	0.28	-212.32	-1.51	0.00	7.40	-206.14	-192.54
CTSGRV: T174	38 36.75	-117 36.24	6187.0 NV	979470.79	980045.98	0.28	-211.02	-1.50	0.00	6.51	-205.73	-192.22
CTSGRV: T175	38 37.87	-117 36.42	6314.0 NV	979464.67	980047.62	0.33	-215.35	-1.51	0.00	10.68	-205.85	-192.06
CTSGRV: T176	38 38.33	-117 34.45	6623.0 NV	979444.30	980048.30	0.47	-225.89	-1.52	0.00	18.67	-208.27	-193.82
CTSGRV: T177	38 39.11	-117 33.67	6860.0 NV	979431.45	980049.45	0.61	-233.97	-1.52	0.00	26.95	-207.93	-192.98
CTSGRV: T178	38 39.70	-117 32.85	7125.0 NV	979418.29	980050.31	0.78	-243.01	-1.51	0.00	37.82	-205.92	-190.40
CTSGRV: T179	38 39.50	-117 37.64	6406.0 NV	979457.21	980050.02	0.39	-218.49	-1.51	0.00	9.47	-210.14	-196.16
CTSGRV: T180	38 40.30	-117 38.57	6324.0 NV	979461.14	980051.20	0.36	-215.69	-1.51	0.00	4.52	-212.32	-198.52

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

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	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS		
CTSGRV: T181	38 40.88	-117 39.47	6231.0	NV	979462.31	980052.05	0.33	-212.52	-1.51	0.00	-3.90	-217.60	-203.99
CTSGRV: T182	38 42.07	-117 39.22	6334.0	NV	979463.03	980053.80	0.38	-216.03	-1.51	0.00	4.75	-212.42	-198.59
CTSGRV: T183	38 42.52	-117 38.81	6389.0	NV	979459.66	980054.46	0.40	-217.91	-1.51	0.00	5.89	-213.14	-199.19
CTSGRV: T184	38 42.01	-117 36.36	6932.0	NV	979433.46	980053.70	0.67	-236.43	-1.52	0.00	31.46	-205.82	-190.71
CTSGRV: T185	38 42.89	-117 38.54	6418.0	NV	979457.96	980055.00	0.41	-218.90	-1.51	0.00	6.36	-213.64	-199.63
CTSGRV: T186	38 43.35	-117 38.23	6467.0	NV	979454.87	980055.68	0.44	-220.57	-1.51	0.00	7.20	-214.44	-200.33
CTSGRV: T187	38 43.64	-117 37.70	6622.0	NV	979445.75	980056.10	0.51	-225.86	-1.52	0.00	12.22	-214.64	-200.20
CTSGRV: T188	38 44.18	-117 37.11	6645.0	NV	979445.42	980056.90	0.53	-226.64	-1.52	0.00	13.26	-214.37	-199.88
CTSGRV: T189	38 44.42	-117 37.82	6510.0	NV	979451.33	980057.25	0.46	-222.04	-1.51	0.00	6.12	-216.97	-202.76
CTSGRV: T190	38 44.87	-117 41.65	5962.0	NV	979482.29	980057.91	0.34	-203.35	-1.49	0.00	-15.08	-219.58	-206.56
CTSGRV: T191	38 44.69	-117 42.16	5884.0	NV	979490.71	980057.65	0.36	-200.69	-1.49	0.00	-13.72	-215.53	-202.68
CTSGRV: T192	38 44.00	-117 42.27	5850.0	NV	979493.64	980056.63	0.33	-199.53	-1.49	0.00	-12.97	-213.65	-200.87
CTSGRV: T193	38 43.48	-117 42.09	5879.0	NV	979489.98	980055.87	0.31	-200.51	-1.49	0.00	-13.14	-214.83	-201.99
CTSGRV: T194	38 42.68	-117 42.77	5803.0	NV	979495.41	980054.70	0.31	-197.92	-1.48	0.00	-13.67	-212.77	-200.09
CTSGRV: T195	38 42.31	-117 43.55	5796.0	NV	979494.07	980054.15	0.33	-197.68	-1.48	0.00	-15.13	-213.97	-201.31
CTSGRV: T196	38 42.56	-117 42.47	5847.0	NV	979490.18	980054.52	0.29	-199.42	-1.49	0.00	-14.59	-215.21	-202.44
CTSGRV: T197	38 42.33	-117 41.15	6025.0	NV	979474.20	980054.18	0.30	-205.50	-1.50	0.00	-13.50	-220.19	-207.03
CTSGRV: T198	38 42.16	-117 40.06	6190.0	NV	979466.49	980053.93	0.35	-211.12	-1.50	0.00	-5.46	-217.73	-204.22
CTSGRV: T199	38 41.96	-117 40.74	6077.0	NV	979470.35	980053.63	0.31	-207.27	-1.50	0.00	-11.92	-220.38	-207.11
CTSGRV: T200	38 41.52	-117 40.24	6129.0	NV	979467.75	980052.98	0.32	-209.04	-1.50	0.00	-8.99	-219.22	-205.83
CTSGRV: T201	38 41.66	-117 41.22	5995.0	NV	979472.91	980053.20	0.28	-204.47	-1.50	0.00	-16.63	-222.31	-209.22
CTSGRV: T202	38 41.24	-117 41.77	5903.0	NV	979477.60	980052.58	0.26	-201.33	-1.49	0.00	-19.97	-222.53	-209.63
CTSGRV: T203	38 40.78	-117 42.57	5793.0	NV	979486.52	980051.90	0.25	-197.58	-1.48	0.00	-20.71	-219.52	-206.86
CTSGRV: T204	38 40.53	-117 43.07	5728.0	NV	979490.24	980051.53	0.26	-195.37	-1.48	0.00	-22.73	-219.31	-206.80
CTSGRV: T205	38 39.98	-117 42.98	5721.0	NV	979490.03	980050.72	0.25	-195.13	-1.48	0.00	-22.79	-219.14	-206.64
CTSGRV: T206	38 40.29	-117 42.50	5768.0	NV	979487.16	980051.18	0.24	-196.73	-1.48	0.00	-21.69	-219.67	-207.06
CTSGRV: T207	38 38.68	-117 42.19	5754.0	NV	979489.31	980048.81	0.23	-196.25	-1.48	0.00	-18.50	-216.00	-203.42
CTSGRV: T208	38 37.74	-117 42.00	5684.0	NV	979494.86	980047.43	0.22	-193.86	-1.48	0.00	-18.14	-213.26	-200.84
CTSGRV: T209	38 30.40	-117 49.75	6754.0	NV	979449.63	980036.65	1.62	-230.36	-1.52	0.00	47.97	-182.29	-167.63
CTSGRV: T210	38 30.75	-117 49.51	6891.0	NV	979443.08	980037.16	1.91	-235.03	-1.52	0.00	53.78	-180.86	-165.92
CTSGRV: T211	38 31.37	-117 48.06	7136.0	NV	979437.84	980038.07	1.93	-243.39	-1.51	0.00	70.65	-172.32	-156.85
CTSGRV: T212	38 32.28	-117 45.27	6372.0	NV	979465.23	980039.41	0.77	-217.33	-1.51	0.00	24.91	-193.16	-179.27
CTSGRV: T213	38 32.50	-117 46.60	6723.0	NV	979449.70	980039.73	1.09	-229.30	-1.52	0.00	42.04	-187.68	-173.06
CTSGRV: T214	38 32.74	-117 46.96	6789.0	NV	979447.09	980040.08	1.26	-231.55	-1.52	0.00	45.28	-186.53	-171.77
CTSGRV: T215	38 32.80	-117 47.69	6957.0	NV	979438.80	980040.17	1.49	-237.28	-1.52	0.00	52.69	-184.62	-169.51
CTSGRV: T216	38 33.60	-117 48.51	6931.0	NV	979439.66	980041.34	1.59	-236.40	-1.52	0.00	49.93	-186.39	-171.34
CTSGRV: T217	38 33.87	-117 47.96	6762.0	NV	979450.08	980041.74	1.25	-230.63	-1.52	0.00	44.07	-186.83	-172.13
CTSGRV: T218	38 34.56	-117 48.48	6672.0	NV	979453.51	980042.76	1.28	-227.76	-1.52	0.00	38.03	-189.77	-175.27
CTSGRV: T219	38 35.22	-117 48.32	6444.0	NV	979463.41	980043.73	0.98	-219.79	-1.51	0.00	25.54	-194.78	-180.75
CTSGRV: T220	38 35.69	-117 48.65	6386.0	NV	979467.75	980044.41	0.93	-217.81	-1.51	0.00	23.73	-194.65	-180.75

Table 1.--Principal facts for gravity stations in the Tonopah 1° x 2° quadrangle, Nevada--Continued

STATION IDENTIFICATION proj	LATITUDE deg	LONGITUDE deg min	ELEVATION in ft	STATION TYPE	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	ANOMALIES	
												COMPLETE	SPEC
												d1=2.67	d2=2.50
CTSGRV: T221	38 36.88	-117 49.90	6160.0	NV	979483.99	980046.16	0.78	-210.10	-1.50	0.00	16.99	-193.84	-180.41
CTSGRV: T222	38 36.58	-117 50.79	6239.0	NV	979477.00	980045.73	0.85	-212.79	-1.51	0.00	17.86	-195.59	-182.00
CTSGRV: T223	38 36.67	-117 51.35	6131.0	NV	979479.71	980045.86	0.74	-209.11	-1.50	0.00	10.29	-199.58	-186.22
CTSGRV: T224	38 37.77	-117 49.13	5995.0	NV	979491.79	980047.48	0.49	-204.47	-1.50	0.00	7.97	-197.51	-184.43
CTSGRV: T225	38 38.28	-117 48.64	5886.0	NV	979494.87	980046.22	0.46	-200.75	-1.49	0.00	0.05	-201.73	-188.88
CTSGRV: T226	38 37.16	-117 48.38	6042.0	NV	979485.70	980046.58	0.55	-206.08	-1.50	0.00	7.20	-199.82	-186.64
CTSGRV: T227	38 38.68	-117 48.50	5848.0	NV	979498.40	980048.81	0.55	-199.46	-1.49	0.00	-0.57	-200.97	-188.21
CTSGRV: T228	38 39.18	-117 48.20	5909.0	NV	979499.54	980049.55	0.47	-201.54	-1.49	0.00	5.56	-196.99	-184.10
CTSGRV: T229	38 40.40	-117 48.31	5790.0	NV	979507.52	980051.34	0.58	-197.48	-1.48	0.00	0.57	-197.81	-185.18
CTSGRV: T230	38 39.94	-117 49.36	5720.0	NV	979506.73	980050.66	0.50	-195.09	-1.48	0.00	-6.12	-202.19	-189.71
CTSGRV: T231	38 39.57	-117 50.06	5708.0	NV	979509.81	980050.12	0.42	-194.68	-1.48	0.00	-3.63	-199.37	-186.90
CTSGRV: T232	38 39.22	-117 50.87	5690.0	NV	979507.33	980049.60	0.43	-194.07	-1.48	0.00	-7.29	-202.40	-189.98
CTSGRV: T233	38 38.80	-117 51.95	5740.0	NV	979502.09	980048.98	0.39	-195.77	-1.48	0.00	-7.20	-204.07	-191.53
CTSGRV: T234	38 38.00	-117 52.21	5773.0	NV	979502.27	980047.81	0.49	-196.90	-1.48	0.00	-2.75	-200.64	-188.04
CTSGRV: T235	38 37.34	-117 52.66	5765.0	NV	979501.43	980046.84	0.68	-196.63	-1.48	0.00	-3.37	-200.80	-188.23
CTSGRV: T236	38 37.72	-117 53.66	5641.0	NV	979510.49	980047.40	0.69	-192.40	-1.47	0.00	-6.52	-199.70	-187.40
CTSGRV: T237	38 38.01	-117 55.02	5518.0	NV	979516.22	980047.83	0.56	-188.20	-1.46	0.00	-12.78	-201.89	-189.85
CTSGRV: T238	38 28.26	-117 45.96	6247.0	NV	979479.06	980033.50	0.72	-213.07	-1.51	0.00	32.90	-180.96	-167.34
CTSGRV: T239	38 39.93	-117 43.89	5741.0	NV	979489.47	980050.65	0.27	-195.81	-1.48	0.00	-21.40	-218.42	-205.87
CTSGRV: T240	38 42.33	-117 45.32	5985.0	NV	979486.53	980054.18	0.39	-204.13	-1.50	0.00	-4.93	-210.17	-197.10
CTSGRV: T241	38 41.60	-117 46.61	6010.0	NV	979485.24	980053.10	0.39	-204.98	-1.50	0.00	-2.80	-208.89	-195.77
CTSGRV: T242	38 41.00	-117 47.67	5879.0	NV	979499.79	980052.22	0.57	-200.51	-1.49	0.00	0.32	-201.12	-188.29
CTSGRV: T243	38 41.00	-117 48.68	5741.0	NV	979510.55	980052.22	0.54	-195.81	-1.48	0.00	-1.89	-198.64	-186.12
CTSGRV: T244	38 41.42	-117 50.21	5585.0	NV	979518.76	980052.84	0.46	-190.49	-1.47	0.00	-8.96	-200.46	-188.27
CTSGRV: T245	38 41.78	-117 51.22	5489.0	NV	979524.19	980053.37	0.48	-187.21	-1.46	0.00	-13.09	-201.28	-189.30
CTSGRV: T246	38 41.76	-117 51.77	5465.0	NV	979525.30	980053.34	0.48	-186.40	-1.46	0.00	-14.20	-201.57	-189.64
CTSGRV: T247	38 42.76	-117 51.64	5611.0	NV	979523.72	980054.81	0.51	-191.37	-1.47	0.00	-3.53	-195.86	-183.62
CTSGRV: T248	38 43.76	-117 51.57	5772.0	NV	979520.69	980056.28	0.67	-196.87	-1.48	0.00	7.10	-190.58	-177.99
CTSGRV: T249	38 44.79	-117 49.18	6144.0	NV	979495.51	980057.80	1.30	-209.55	-1.50	0.00	15.37	-194.39	-181.03
CTSGRV: T250	38 42.97	-117 50.64	5661.0	NV	979520.85	980055.12	0.58	-193.08	-1.47	0.00	-2.00	-195.98	-183.63
CTSGRV: T251	38 43.26	-117 50.99	5681.0	NV	979521.42	980055.55	0.61	-193.76	-1.48	0.00	0.02	-194.61	-182.22
CTSGRV: T252	38 42.53	-117 50.12	5615.0	NV	979521.69	980054.47	0.63	-191.51	-1.47	0.00	-4.85	-197.20	-184.95
CTSGRV: T253	38 42.08	-117 49.59	5651.0	NV	979520.27	980053.81	0.60	-192.74	-1.47	0.00	-2.21	-195.83	-183.50
CTSGRV: T254	38 41.74	-117 49.17	5696.0	NV	979514.50	980053.31	0.64	-194.27	-1.48	0.00	-3.26	-198.37	-185.95
CTSGRV: T255	38 41.46	-117 48.86	5764.0	NV	979508.85	980052.90	0.55	-196.59	-1.48	0.00	-2.10	-199.63	-187.05
CTSGRV: T256	38 39.95	-117 50.82	5671.0	NV	979508.54	980050.68	0.36	-193.42	-1.48	0.00	-8.93	-203.47	-191.08
CTSGRV: T257	38 40.60	-117 51.61	5591.0	NV	979510.50	980051.63	0.36	-190.69	-1.47	0.00	-15.45	-207.25	-195.04
CTSGRV: T258	38 41.75	-117 53.21	5391.0	NV	979530.99	980053.33	0.43	-183.87	-1.45	0.00	-15.45	-200.34	-188.57
CTSGRV: T259	38 42.33	-117 52.89	5489.0	NV	979529.45	980054.18	0.45	-187.21	-1.46	0.00	-8.63	-196.85	-184.87
CTSGRV: T260	38 42.73	-117 52.80	5560.0	NV	979528.57	980054.77	0.50	-189.63	-1.47	0.00	-3.43	-194.03	-181.89

Table 1.--Principal facts for gravity stations in the Tonopah 1°x2° quadrangle, Nevada--Continued

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		TERRAIN BOUGUER CURV	C O R R E C T I O N S		FREE AIR	A N O M A L I E S	
		LATITUDE deg	LONGITUDE deg			OBSERVED	THEORETICAL		SPECIAL	COMPLETE-BOUGUER		SPEC FIELDS	
CTSGRV:	T261	38 42.55	-117 54.20	5482.0	NV	979527.07	980054.50	0.41	-186.97	-1.46	0.00	-11.99	-200.02 -188.05
CTSGRV:	T262	38 43.26	-117 55.19	5485.0	NV	979533.93	980055.55	0.43	-187.08	-1.46	0.00	-5.90	-194.00 -182.03
CTSGRV:	T263	38 29.90	-117 54.79	6232.0	NV	979465.66	980035.91	0.66	-212.56	-1.51	0.00	15.68	-197.72 -184.13
CTSGRV:	T264	38 30.46	-117 55.06	6078.0	NV	979479.09	980036.73	0.84	-207.30	-1.50	0.00	13.82	-194.15 -180.91
CTSGRV:	T265	38 31.17	-117 55.31	5973.0	NV	979487.36	980037.77	0.88	-203.72	-1.49	0.00	11.17	-193.16 -180.15
CTSGRV:	T266	38 31.84	-117 55.75	5908.0	NV	979492.56	980038.76	1.02	-201.50	-1.49	0.00	9.28	-192.69 -179.83
CTSGRV:	T267	38 31.62	-117 56.58	6055.0	NV	979487.03	980038.44	0.92	-206.52	-1.50	0.00	17.95	-189.15 -175.96
CTSGRV:	T268	38 31.53	-117 57.64	6311.0	NV	979473.33	980038.30	1.27	-215.25	-1.51	0.00	28.38	-187.11 -173.39
CTSGRV:	T269	38 32.15	-117 58.93	6491.0	NV	979464.76	980039.22	1.54	-221.39	-1.51	0.00	35.81	-185.55 -171.46
CTSGRV:	T270	38 32.44	-117 55.50	5837.0	NV	979498.13	980039.64	1.01	-199.08	-1.49	0.00	7.30	-192.26 -179.56
CTSGRV:	T271	38 33.23	-117 55.54	5777.0	NV	979501.43	980040.80	0.91	-197.04	-1.48	0.00	3.79	-193.82 -181.23
CTSGRV:	T272	38 33.18	-117 55.01	5841.0	NV	979499.19	980040.73	0.87	-199.22	-1.49	0.00	7.64	-192.20 -179.47
CTSGRV:	T273	38 32.99	-117 54.29	5962.0	NV	979490.07	980040.45	0.91	-203.35	-1.49	0.00	10.17	-193.76 -180.77
CTSGRV:	T274	38 33.33	-117 52.95	6292.0	NV	979472.38	980040.95	1.36	-214.60	-1.51	0.00	23.00	-191.75 -178.08
CTSGRV:	T275	38 33.70	-117 52.78	6398.0	NV	979471.14	980041.49	1.44	-218.22	-1.51	0.00	31.18	-187.11 -173.21
CTSGRV:	T276	38 33.58	-117 54.11	6010.0	NV	979491.35	980041.31	0.96	-204.98	-1.50	0.00	15.10	-190.42 -177.34
CTSGRV:	T277	38 35.19	-117 55.94	5586.0	NV	979514.01	980043.68	0.97	-190.52	-1.47	0.00	-4.46	-195.48 -183.32
CTSGRV:	T278	38 35.37	-117 57.40	5650.0	NV	979513.06	980043.95	0.87	-192.71	-1.47	0.00	0.35	-192.96 -180.65
CTSGRV:	T279	38 35.33	-117 55.20	5786.0	NV	979505.58	980043.88	0.82	-197.34	-1.48	0.00	5.70	-192.30 -179.70
CTSGRV:	T280	38 37.00	-117 55.00	5633.0	NV	979513.97	980046.34	0.59	-192.12	-1.47	0.00	-2.74	-195.75 -183.46
CTSGRV:	T281	38 38.50	-117 56.35	5402.0	NV	979520.16	980048.55	0.50	-184.25	-1.45	0.00	-20.46	-205.66 -193.87
CTSGRV:	T282	38 38.42	-117 57.69	5306.0	NV	979528.21	980048.43	0.55	-180.97	-1.44	0.00	-21.32	-203.19 -191.61
CTSGRV:	T283	38 39.48	-117 59.11	5155.0	NV	979544.30	980049.98	0.65	-175.82	-1.43	0.00	-20.99	-197.59 -186.34
CTSGRV:	T284	38 40.02	-117 59.73	5091.0	NV	979551.58	980050.78	0.82	-173.64	-1.42	0.00	-20.51	-194.75 -183.66
CTSGRV:	T285	38 38.89	-117 54.68	5606.0	NV	979510.31	980049.12	0.37	-191.20	-1.47	0.00	-11.71	-204.02 -191.77
CTSGRV:	T286	38 39.60	-117 54.44	5503.0	NV	979517.50	980050.16	0.38	-187.69	-1.46	0.00	-15.25	-204.02 -192.00
CTSGRV:	T287	38 39.93	-117 54.21	5487.0	NV	979519.26	980050.65	0.38	-187.14	-1.46	0.00	-15.48	-203.71 -191.72
CTSGRV:	T288	38 40.30	-117 53.94	5545.0	NV	979514.97	980051.20	0.32	-189.12	-1.47	0.00	-14.86	-205.13 -193.02
CTSGRV:	T289	38 40.76	-117 53.65	5423.0	NV	979523.58	980051.87	0.40	-184.96	-1.45	0.00	-18.40	-204.41 -192.57
CTSGRV:	T290	38 42.40	-117 56.66	5266.0	NV	979538.47	980054.28	0.34	-179.61	-1.44	0.00	-20.68	-201.38 -189.88
CTSGRV:	T291	38 41.93	-117 57.59	5163.0	NV	979542.65	980053.59	0.40	-176.09	-1.43	0.00	-25.48	-202.61 -191.33
CTSGRV:	T292	38 44.17	-117 57.77	5270.0	NV	979550.64	980056.88	0.53	-179.74	-1.44	0.00	-10.73	-191.39 -179.88
CTSGRV:	T293	38 44.68	-117 57.62	5269.0	NV	979552.60	980057.63	0.60	-179.71	-1.44	0.00	-9.61	-190.16 -178.67
CTSGRV:	T294	38 44.38	-117 56.67	5387.0	NV	979541.46	980057.20	0.46	-183.73	-1.45	0.00	-9.22	-193.95 -182.19
CTSGRV:	T295	38 44.34	-117 55.77	5529.0	NV	979533.54	980057.13	0.52	-188.58	-1.46	0.00	-3.74	-193.26 -181.20
CTSGRV:	T296	38 44.76	-117 54.74	5705.0	NV	979528.65	980057.75	0.74	-194.58	-1.48	0.00	7.29	-188.03 -175.59
CTSGRV:	T297	38 44.68	-117 54.40	5768.0	NV	979524.77	980057.63	0.75	-196.73	-1.48	0.00	9.46	-188.00 -175.43
CTSGRV:	T298	38 44.59	-117 53.65	5865.0	NV	979519.93	980057.50	0.81	-200.04	-1.49	0.00	13.86	-186.85 -174.07
CTSGRV:	T299	38 44.62	-117 53.23	5936.0	NV	979515.84	980057.55	0.90	-202.46	-1.49	0.00	16.40	-186.65 -173.72

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## APPENDIX

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Descriptive material for the gravity base stations used during the gravity survey of the Tonopah 1°X2° quadrangle, Nevada.

GRAVITY BASE STATION	
NAME Tonopah	STATE Nevada
LATITUDE 38°03.5'	LONGITUDE 117°05.2'
ELEVATION 1,653.8 m (5,426 ft)	QUADRANGLE Tonopah
OBSERVED GRAVITY 979,462.50	SBA N/A
LOCATION DESCRIPTION:	
<p>Station is located at the Tonopah Airport, at barrier, at gate opposite terminal lobby entrance.</p>	

GRAVITY BASE STATION	
NAME Tonopah J	STATE Nevada
LATITUDE 38°03.70'	LONGITUDE 117°05.95'
ELEVATION 1,650 m (5,413.4 ft)	QUADRANGLE Tonopah
OBSERVED GRAVITY 979,462.25	SBA N/A
LOCATION DESCRIPTION:	
<p>Station is at the Nye County Airport 12.87 km (8 mi) east of Tonopah, at a six-way intersection (taxiway, Midway St. and B-ST), 0.4 km (1/4 mi) southwest of FAA office, in the southwest angle at the intersection, 1.0 m (3 ft) west of a telephone pole, 9.1 m (30 ft) southwest of centerline of Midway Street. Standard marker set in top of a concrete post stamped B-297. Station established on the ground beside bench mark.</p>	

GRAVITY BASE STATION	
NAME Warm Spring	STATE Nevada
LATITUDE 38°11.00'	LONGITUDE 116°22.15'
ELEVATION Unknown	QUADRANGLE Warm Springs
OBSERVED GRAVITY 979,482.85	SBA ---
LOCATION DESCRIPTION:	
<p>Station is located 0.32 km (0.2 mile) south of Warm Springs on old 1933 route of State Highway 4, about 220 m (720 ft) east of a large hot spring and 12.8 m (42 ft) east of center line of the old highway. The station is west of the present highway (U.S. 6 and 95), at bench mark X-34. The bench mark is disturbed, read at the base of the disturbed concrete monument.</p>	

GRAVITY BASE STATION	
NAME Sandy Summit	STATE Nevada
LATITUDE 38°28.15'	LONGITUDE 116°08.03'
ELEVATION 1,836.4 m (6,025 ft)	QUADRANGLE Lunar Crater
OBSERVED GRAVITY 979,460.45	SBA ---
LOCATION DESCRIPTION:	
<p>Station is about 37.0 km (23 mi) northeast of Warm Springs along U.S. Highway 6, 0.48 km (0.3 mi) east of the top of Sandy Summit and 91.4 m (300 ft) north of highway along the abandoned 1933 road. Standard marker set in top of a concrete post stamped H-34 (1933). Gravity observation taken on top of bench mark.</p>	



GRAVITY BASE STATION			
NAME	Base 13	STATE	Nevada
LATITUDE	38° 30.42'	LONGITUDE	116° 18.43'
ELEVATION	1687.7 m (5,537 ft)	QUADRANGLE	TYBO
OBSERVED GRAVITY	979,474.65	SBA	---
LOCATION DESCRIPTION:			
<p>Station is located about 15.3 km (9.5 miles) west of U.S. Highway 6 and 3.2 km (2 miles) east of the Hot Creek Ranch on the Hot Creek Ranch road. A standard marker set on top of a concrete marker stamped K 129. Bench mark is 23 m (75 ft) south of the road. Station established on the ground beside bench mark.</p>			
GRAVITY BASE STATION			
NAME	Base 50	STATE	Nevada
LATITUDE	38° 43.00'	LONGITUDE	116° 27.40'
ELEVATION	2004.7 m (6,577 ft)	QUADRANGLE	Morey Peak
OBSERVED GRAVITY	979,421.50	SBA	---
LOCATION DESCRIPTION:			
<p>Station is located about 366 m (1,200 ft) west of the Fish Lake Valley Ranch at the junction of the Fish Lake Valley and Danville Canyon Roads in a triangular intersection. Formerly the site was located by a 2"x2" wooden hub. The hub has since been replaced by bench mark 53-0. Station was established on the ground over the wooden hub.</p>			

## GRAVITY BASE STATION

NAME	Base 250	STATE	Nevada
LATITUDE	38°46.32'	LONGITUDE	116°47.47'
ELEVATION	2108.2 m (6916.9 ft)	QUADRANGLE	Pine Creek Ranch
OBSERVED GRAVITY	979,382.55	SBA	----

### LOCATION DESCRIPTION:

Station located 2.09 km (1.3 mile) south of Pine Creek Ranch on the Monitor Valley road, (Nevada highway 82) on the west side of the road and south of the south end of a fence line. A standard marker set on top of a concrete post stamped 13 AAR (1960). Station established on top of the bench mark.

## GRAVITY BASE STATION

NAME	Fish Lake (Dead Cow Junction)	STATE	Nevada
LATITUDE	38°31.82'	LONGITUDE	116°28.98'
ELEVATION	Unknown	QUADRANGLE	Morey Peak
OBSERVED GRAVITY	979,439.80	SBA	---

### LOCATION DESCRIPTION:

Station is located at the junction of the Stone Cabin Valley, Little Fish Lake Valley, and Hot Creek Ranch roads, at a rock cairn, 1.2 m (4 ft) south of a post. Station is east of the Little Fish Lake Valley road and north of the Hot Creek Ranch road. Station established on the ground. This was a temporary base and may be difficult to recover.

GRAVITY BASE STATION			
NAME	3686	STATE	Nevada
LATITUDE	38°00.58'	LONGITUDE	117°46.67'
ELEVATION	1,468.8 m (4,819 ft)	QUADRANGLE	Blair Junction
OBSERVED GRAVITY	979,497.67	SBA	---
LOCATION DESCRIPTION:			
<p>Station is located 1.6 km (1 mile) south of Blair Junction at Blair triangulation station. Blair Junction is about 55.5 km (34.5 miles) west of Tonopah and about 9.8 km (6.1 miles) east of Coaldale Junction on U.S. Highways 6 and 95. At Blair Junction go south on Nevada 47 1.2 km (0.7 mile) and turn west along an old railroad grade for 0.4 km (0.26 miles). Station established on top of triangulation station.</p>			
GRAVITY BASE STATION			
NAME	3793	STATE	Nevada
LATITUDE	38°07.68'	LONGITUDE	117°34.23'
ELEVATION	1,454.5 m (4,772 ft)	QUADRANGLE	Crow Springs
OBSERVED GRAVITY	979,516.70	SBA	---
LOCATION DESCRIPTION:			
<p>Station is located on U.S. Highways 6 and 95 about 33 km (20.5 miles) east of Coaldale and 32.2 km (20 miles) west of Tonopah, about 15.2 m (50 ft) south of centerline of highway, a standard marker set on top of a concrete monument stamped K349. Station established on top of bench mark.</p>			

## GRAVITY BASE STATION

NAME Peavine Junction	STATE Nevada
LATITUDE 38°31.92'	LONGITUDE 117°11.87'
ELEVATION Unknown	QUADRANGLE Seyler Peak
OBSERVED GRAVITY 979,444.10	SBA ---

**LOCATION DESCRIPTION:**

Station located at junction of Nevada Highway 8A and Peavine Canyon road which is about 27.4 km (17.0 miles) south of Round Mountain and 54.7 km (34.0 miles) north of the junction of U.S. Highway 6 and 95 and Nevada 8A. Station established on the ground 0.3 m (1.0 ft) east of the sign showing the way to Peavine Canyon.

## GRAVITY BASE STATION

NAME Base 4415	STATE Nevada
LATITUDE 38°49.20'	LONGITUDE 117°59.07'
ELEVATION 1,395.7 m (4,579 ft)	QUADRANGLE Paradise Peak 15'
OBSERVED GRAVITY 979,595.63	SBA ---

**LOCATION DESCRIPTION:**

About 7.40 km (4.6 mi) south-southwest from the post office in Gabbs, along State Highway 23. Thence, about 1.77 km (1.1 mi) west-northwest along a dirt road leading to Rawhide; 6.7 m (22 ft) south of center line of road. Standard disk set in top of a concrete post. Stamped USC&GS N-295 1940. Station established on ground beside bench mark.

# GRAVITY BASE STATION

NAME	BM X-184	STATE	Nevada
LATITUDE	38°08.98'	LONGITUDE	116°06.24'
ELEVATION	1,531.9 m (5,026 ft)	QUADRANGLE	Reveille
OBSERVED GRAVITY	979,511.80	SBA	---

**LOCATION DESCRIPTION:**

Station is about 24.94 km (15.5 mi) east along State Highway 25 from junction of U.S. Highway 6 and State Highway 25 at Warm Springs, Nev. Thence, 160.9 m (0.1 mi) northeast along a dirt road leading to Currant, at the southeast corner of a stock loading pen, 6.1 m (20 ft) north of centerline of roadway.

Standard marker set in top of a concrete post, stamped X-184.

Gravity observation taken on top of bench mark.