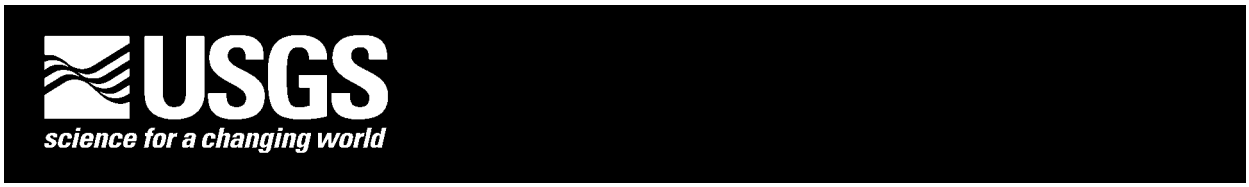

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Principal Facts for 408 Gravity Stations in the Vicinity of the Talkeetna Mountains, South-Central Alaska

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Open-File Report 03-27

2003

U.S. DEPARTMENT OF THE INTERIOR
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U.S. GEOLOGICAL SURVEY
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INTRODUCTION

Gravity data were collected between 1999 and 2002 along transects in the Talkeetna Mountains of south-central Alaska as part of a geological and geophysical study of the framework geology of the region. The study area lies between 61° 30’ and 63° 45’ N. latitude and 145° and 151° W. longitude. This data set includes 408 gravity stations. These data, combined with the pre-existing 3,286 stations, brings the total data in this area to 3,694 gravity stations. Principal facts for the 408 new gravity stations and the 15 gravity base stations used for control are listed in this report. Principal facts of previously collected gravity data in Alaska are available at:

http://wrgis.wr.usgs.gov/docs/gump/morin/alaska/alaska.html

During the summer of 1999, a gravity survey was conducted in the western Talkeetna Mountains. Measurements at 55 gravity stations were made. One gravity base station was used for control for this survey. This base station, STEP, is located at the Stephan Lake Lodge on Stephan Lake. The observed gravity of this station was calculated based on an indirect tie to base station ANCL in Anchorage. The temporary base used to tie between STEP and ANCL was REGL in Anchorage.

During the summer of 2000, a gravity survey was conducted in the western Talkeetna Mountains. Measurements at 56 gravity stations were made. One gravity base station was used for control for this survey. This base station, GRHS, is located at the Gracious House Lodge on the Denali Highway. The observed gravity of this station was calculated based on multiple ties to base stations D87, and D57 along the Denali Highway.

During the summer of 2001, a gravity survey was conducted in the western Talkeetna Mountains. Measurements at 90 gravity stations were made. One gravity base station was used for control for this survey. This base station, HLML, is located at the High Lake Lodge. The observed gravity of this station was calculated based on multiple ties to base stations ANCU in Anchorage, PALH in Palmer, WASA in Wasilla, and TLKM in Talkeetna.

Also during the summer of 2001, a gravity survey was conducted in the vicinity of Tangle Lakes. Measurements at 86 gravity stations were made. The Tangle Lakes area is located about 25 km west of Paxson and north of the Denali Highway. One gravity base station was used for control for this survey. This base station, TLIN, is located at the Tangle Lakes Inn. The observed gravity of this station was calculated based on multiple ties to base stations ANCU in Anchorage, PALH in Palmer, BD27 in Gulkana, B-07 on the Richardson Highway, and base stations D42, and D57 along the Denali Highway.

During the summer of 2002, measurements at an additional 107 gravity stations were made in the vicinity of Tangle Lakes. Base station TLIN at the Tangle Lakes Inn was again used for control. Additional ties to base stations ANCU and B-07 were made.

GRAVITY REDUCTION

Conversion to milligals are made using factory calibration constants and a calibration factor which varies with each gravity meter and has been determined by multiple gravity readings over the Mt. Hamilton calibration loop east of San Jose, CA (Barnes and others, 1969). Observed gravity values are based on an assumed linear drift between successive base readings. Theoretical gravity at sea level is based on the Geodetic Reference System 1967 (GRS 67) (International Association of Geodesy, 1971, p. 58) for the shape of the spheroid. The datum for the observed gravity is the International Gravity Standardization Net 1971 (IGSN 71) (Morelli, 1974. p. 18). Observed gravities are calculated by adding meter drift and earth-tide corrections to the milligal equivalent meter readings. Free-air anomalies are calculated by subtracting the theoretical gravity from the observed gravity and adding the free-air correction as defined by Swick (1942, p. 65). Simple Bouguer anomalies are calculated by adding the free-air anomaly to the Bouguer correction, which accounts for the attraction of rocks between the station and sea level using a rock density of 2.67 g/cm^3. Complete Bouguer anomalies are calculated by adding the terrain correction to the simple Bouguer anomaly. Isostatic anomalies are calculated by adding the isostatic correction to the complete Bouguer anomaly.

Horizontal control for data collected in 1999 was made by navigating from U.S. Geological Survey (USGS) 1:63,360 scale topographic maps. Horizontal control for data collected in 2000, 2001, and 2002 is provided by small portable Global Positioning Systems, referred to as GPS. USGS topographic maps at a scale of 1:63,360 are used for vertical control. Total terrain corrections consist of inner and outer terrain corrections. The inner terrain correction typically includes a field terrain correction and a hand terrain correction. Field terrain corrections are made in the field to calculate the effect of the local terrain from the station to a radial distance of 53 m (Hammer zones A through C) (Hammer, 1939). Field terrain corrections were not measured for data collected in 1999. Hand terrain corrections for radial distances between 53 m and 0.39 km from the station are made by estimating average elevations from topographic maps and using tables by Hammer (Hammer, 1939) for Hammer zones D through E (Hammer, 1939). No hand terrain corrections were made for the data in this report. Outer terrain corrections, from a radial distance of 0.39 km (Hammer zone F) (Hammer, 1939) from the station to a radial distance of 166.7 km, were computed with a FORTRAN program (Plouff, 1966, 1977; Godson and Plouff, 1988) and a digital elevation model. These data are processed with an isostatic reduction program (Jachens and Roberts, 1981) to compensate for the effects of crustal roots that buoyantly support topography. The isostatic reduction assumes an Airy-Heiskanen model with the following parameters from the station to 166.7 km: density of topography above sea level, 2.67 g/cm^3; crustal thickness at sea level, 25 km; density contrast across the base of the model crust, 0.4 g/cm^3. From 166.7 km to a point on the opposite side of the Earth, isostatic and terrain corrections were taken off maps by Karki and others (1961). These corrections were added to the output of the isostatic program of Jachens and Roberts (1981) to produce the isostatic anomalies.

ISOSTATIC GRAVITY DATA

Figure 1 shows the location of the gravity data collected from 1999 through 2002 as well as earlier data. The data points are plotted on a topographic base generated from a digital elevation model (DEM). A colored isostatic gravity grid of the combined data sets is shown in figure 2. Table 1 lists the principal facts of the gravity stations collected in 1999, 2000, 2001, and 2002. More detailed information about the individual data sets are found in table 2. Table 3 is an explanation of the data.

Table 2 gives detailed information on individual data sets. Data set codes from table 1 are unique for each day of data. The following two fields list the project name under which the data were collected and a traverse name, that best describes the geographic area in which the data were collected. The fourth field provides the date that the data were collected. Following the date field is the field listing the meter name and type. A type 1 meter is one that only has a single meter factor, supplied from the manufacturer, that is applied to each reading. A type 0 meter has a table of calibration constants, which vary with the range of the dial reading, supplied from the manufacturer. A type 2 meter is one that has a table of calibration constants supplied from the manufacturer plus an additional factor determined by multiple gravity readings over the Mt. Hamilton calibration loop east of San Jose, CA (Barnes and others, 1969). The next field is the meter factor followed by the hours west of Greenwich Mean Time where the data were collected. Then the project chief and the party members are listed in the far right column.

Table 3 provides an explanation to the columns of data and codes in table 1. Inner terrain corrections generally include field terrain corrections, as explained earlier, and hand terrain corrections, which are made by calculating the effect of the terrain beyond the field correction to a radial distance of 0.39 km. None of the data in this report, however, include hand terrain corrections.

ACKNOWLEDGMENTS

We would like to thank Dolores Kulik, Steve Nelson, and Peter Bittenbender for their assistance in collecting data during the 1999, 2000, and 2001 field seasons, respectively. We are grateful to the Bureau of Land Management for their financial and logistical support in the gravity data collection in the Tangle Lakes area (01DM and 02DM stations). We also thank Elizabeth Sanger and Frank Chuang for reviewing this paper.

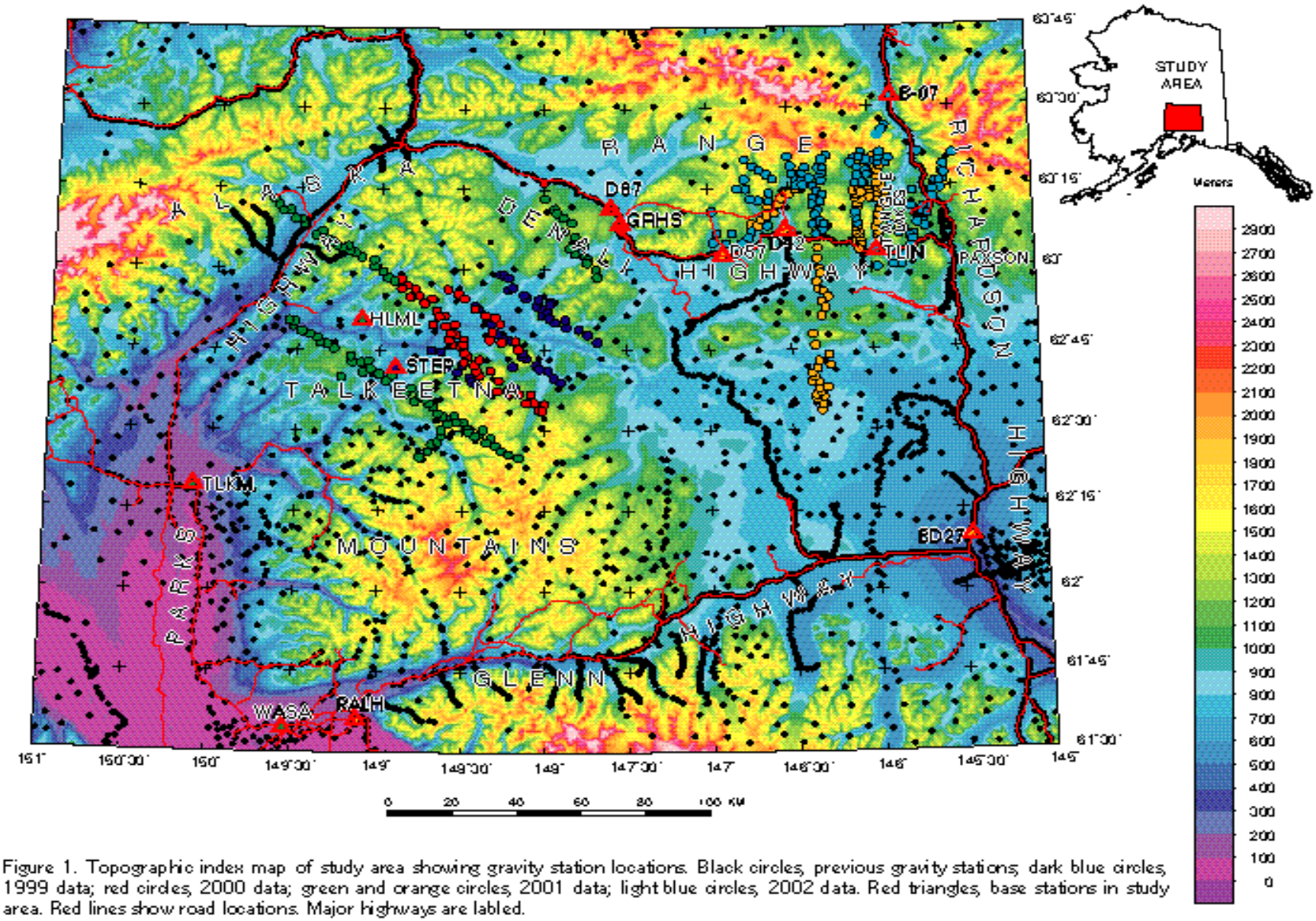

Figure 1. Topographic index map of study area showing gravity station locations. Black circles, previous gravity stations; dark blue circles, 1999 data; red circles, 2000 data; green and orange circles, 2001 data; light blue circles, 2002 data. Red triangles, base stations in study area. Red lines show road locations. Major highways are labled.

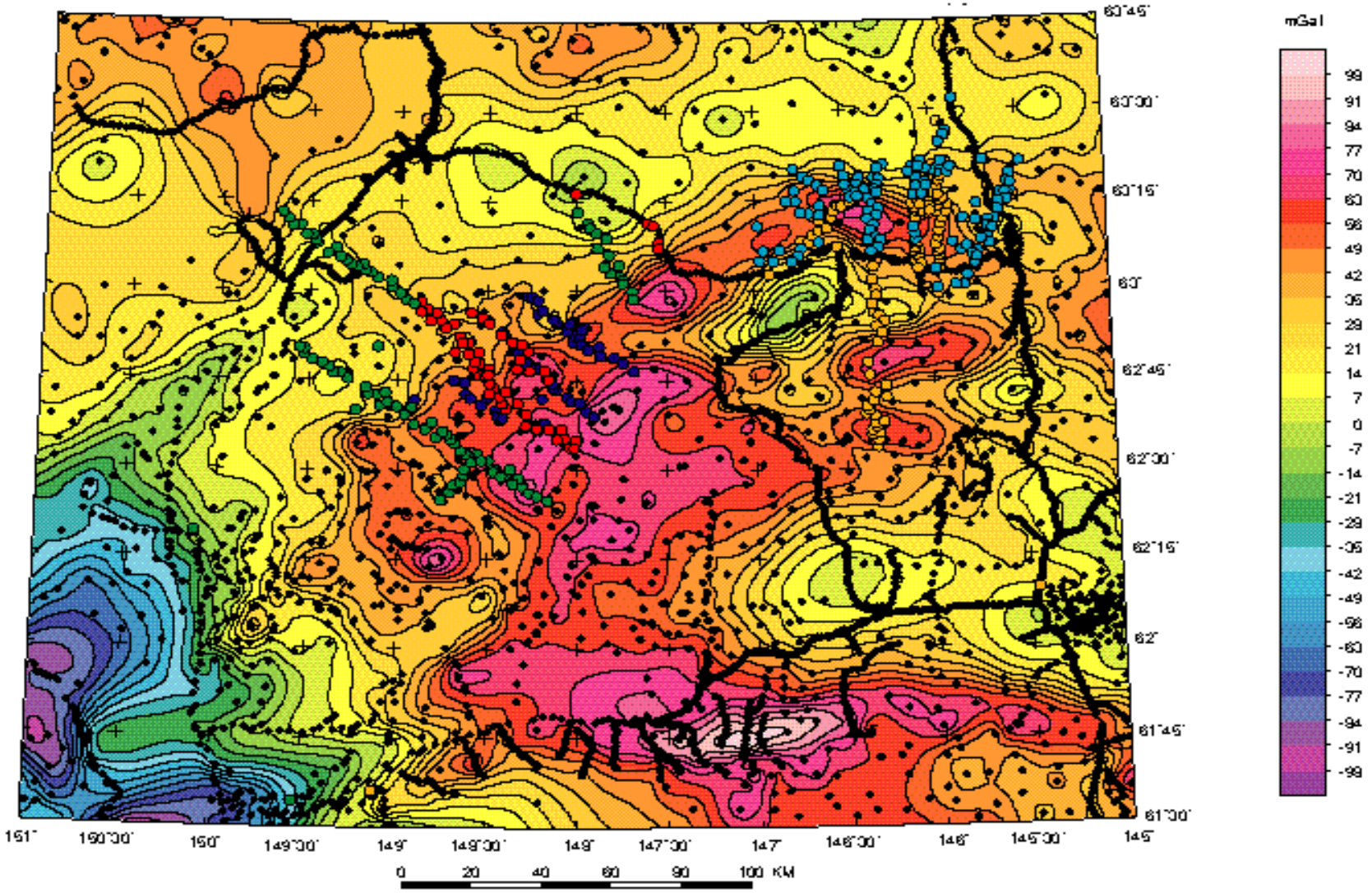

Figure 2. Isoatatic gravity map of study area, contour interval 7 mGal. Data gridded at 1 x 1 km interval. Black circles, previous gravity stations; dark blue circles, 1999 data; red circles, 2000 data; green and orange circles, 2001 data; light blue circles, 2002 data.

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Table 1. Principal facts of gravity stations.

[DEG, degrees; MIN minutes; ELEV, elevation; FT, feet; MGAL, milligals; ACC, accuracy; FAA, free-air anomaly; SBA, simple Bouguer anomaly; CBA, complete Bouguer anomaly]

GRAVITY STATION NAME	LATITUDE (DEG MIN)	LONGITUDE (DEG MIN)	ELEV (FT)	OBSERVED GRAVITY (MGAL)	ACC CODES	FAA (MGAL)	SBA (MGAL)	TERRAIN CORRECTION (MGAL) INNER	TERRAIN CORRECTION (MGAL) OUTER	CBA (MGAL)	ISOSTATIC ANOMALY (MGAL)	DATA SET CODES	SECONDARY ELEVATION AND ANOMALY	ISOSTATIC CODE
ANCL	61 9.37	149 47.56	230.0	981928.98		-56.10	-63.95	0.00	1.11	-62.84	-24.94	CA05 N	0. 0.0	ISOW
ANCU	61 11.33	149 48.11	282.0	981930.45	%AN7	-52.24	-61.86	0.00	0.84	-61.02	-23.79	CA30 N	0. 0.0	ISOW
B-07	63 31.79	145 51.40	2129.0	981951.54	%AA3	-32.11	-104.72	0.00	7.19	-97.53	14.57	CA31 N	0. 0.0	ISOW
BD27	62 9.52	145 27.32	1588.0	981917.00	%AA3	-16.44	-70.61	0.00	0.00	-70.61	13.53	CA30 N	0. 0.0	ISOW
D42	63 7.22	146 31.83	2875.0	981888.79	%AN7	15.06	-83.00	0.00	1.08	-81.92	27.25	CA31 N	0. 0.0	ISOW
D57	63 2.58	146 54.80	2922.0	981892.34	%AN7	18.69	-80.97	0.00	0.59	-80.38	24.93	CA31 N	0. 0.0	ISOW
D87	63 11.33	147 35.78	2787.0	981909.29	%A 7	12.28	-82.78	0.02	1.39	-81.37	25.11	CA11 N	0. 0.0	ISOW
GRHS	63 8.14	147 32.26	2610.0	981920.36	%AP7	10.61	-78.41	0.01	1.54	-76.86	29.02	CA11 N	0. 0.0	ISOW
HLML	62 50.67	149 6.97	2380.0	981910.38	%AM7	0.39	-80.78	0.01	0.97	-79.80	14.71	CA23 N	0. 0.0	ISOW
PALH	61 36.11	149 6.75	237.0	981965.87	%AN7	-52.55	-60.64	0.00	1.93	-58.71	8.60	CA30 N	0. 0.0	ISOW
REGL	61 5.00	149 58.90	10.0	981907.02		-93.15	-93.49	0.00	0.12	-93.37	-62.40	CA05 N	0. 0.0	ISOW
STEP	62 41.65	148 54.60	1895.0	981941.81	BBP7	-2.66	-67.29	0.00	1.02	-66.27	30.45	CA01 N	0. 0.0	ISOW
TLIN	63 3.21	145 58.61	2848.0	981912.71	%AM7	31.34	-65.80	0.00	0.90	-64.90	41.62	CA31 N	0. 0.0	ISOW
TLKM	62 19.37	150 6.95	340.0	982004.41		-58.61	-70.21	0.00	0.11	-70.10	-14.07	CA21 N	0. 0.0	ISOW
WASA	61 34.29	149 32.82	300.0	981928.86		-81.34	-91.58	0.00	0.45	-91.13	-43.28	CA20 N	0. 0.0	ISOW
99TM001	62 51.50	148 1.05	4521.0	981805.14	ADG7	95.31	-58.89	0.00	9.84	-49.05	53.42	CA01 N	0. 0.0	ISOW
99TM002	62 52.83	148 1.35	3710.0	981861.66	ADG7	74.00	-52.54	0.00	3.39	-49.15	53.51	CA01 N	0. 0.0	ISOW
99TM003	62 53.25	148 3.15	3183.0	981888.43	ADG7	50.73	-57.83	0.00	1.83	-56.00	46.74	CA01 N	0. 0.0	ISOW
99TM004	62 54.50	148 2.38	4120.0	981814.02	ADG7	62.63	-77.69	0.00	11.53	-66.16	36.58	CA01 N	0. 0.0	ISOW
99TM005	62 54.83	148 7.00	2540.0	981909.55	ADN7	9.49	-77.14	0.00	1.22	-75.92	27.03	CA01 N	0. 0.0	ISOW
99TM006	62 55.32	148 7.81	2520.0	981908.68	ADG7	6.15	-79.81	0.00	0.90	-78.91	24.05	CA01 N	0. 0.0	ISOW
99TM007	62 56.29	148 13.21	3170.0	981878.78	ADG7	36.14	-71.98	0.00	1.40	-70.58	32.25	CA01 N	0. 0.0	ISOW
99TM008	62 56.74	148 11.70	3234.0	981877.61	ADG7	40.42	-69.88	0.00	1.30	-68.58	34.41	CA01 N	0. 0.0	ISOW
99TM009	62 59.12	148 16.25	3840.0	981843.88	ADN7	60.72	-70.25	0.00	3.23	-67.02	36.23	CA01 N	0. 0.0	ISOW
99TM010	62 59.05	148 15.18	3467.0	981866.08	ADA7	47.96	-70.29	0.00	0.89	-69.40	33.92	CA01 N	0. 0.0	ISOW
99TM011	62 58.52	148 13.23	3210.0	981875.53	ADN7	33.91	-75.57	0.00	0.67	-74.90	28.42	CA01 N	0. 0.0	ISOW
99TM012	62 53.97	147 57.85	4127.0	981827.72	ADG7	77.84	-62.92	0.00	9.62	-53.30	49.46	CA01 N	0. 0.0	ISOW
99TM013	62 53.55	147 58.28	4120.0	981840.61	ADN7	90.59	-49.93	0.00	5.92	-44.01	58.69	CA01 N	0. 0.0	ISOW
99TM014	62 52.06	147 59.12	4310.0	981834.53	ADN7	104.19	-42.82	0.00	4.81	-38.01	64.53	CA01 N	0. 0.0	ISOW
99TM015	62 51.02	147 58.50	4380.0	981812.14	ADN7	89.64	-59.75	0.00	8.85	-50.90	51.61	CA01 N	0. 0.0	ISOW
99TM016	62 50.16	147 56.35	3904.0	981844.45	ADG7	78.30	-54.86	0.00	5.14	-49.72	52.88	CA01 N	0. 0.0	ISOW
99TM017	62 50.68	147 52.55	4309.0	981820.08	ADG7	91.34	-55.63	0.00	4.71	-50.92	51.58	CA01 N	0. 0.0	ISOW
99TM018	62 49.32	147 52.21	3654.0	981861.16	ADG7	72.55	-52.08	0.00	3.64	-48.44	54.16	CA01 N	0. 0.0	ISOW
99TM019	62 48.87	147 47.65	3500.0	981870.71	ADN7	68.18	-51.19	0.00	4.02	-47.17	55.36	CA01 N	0. 0.0	ISOW
99TM020	62 47.88	147 44.53	4724.0	981800.60	ADA7	114.28	-46.84	0.00	8.05	-38.79	63.33	CA01 N	0. 0.0	ISOW
99TM021	62 46.52	147 40.99	4420.0	981826.39	ADG7	113.19	-37.56	0.00	7.50	-30.06	71.85	CA01 N	0. 0.0	ISOW
99TM022	62 43.45	148 7.00	6255.0	981680.81	ADA7	143.76	-69.58	0.00	28.11	-41.47	61.81	CA02 N	0. 0.0	ISOW
99TM023	62 42.30	148 3.33	3420.0	981870.83	ADN7	68.87	-47.77	0.00	2.46	-45.31	59.00	CA02 N	0. 0.0	ISOW
99TM024	62 41.50	148 2.08	2940.0	981894.68	ADG7	48.60	-51.67	0.00	1.28	-50.39	54.27	CA02 N	0. 0.0	ISOW
99TM025	62 41.20	147 58.99	2700.0	981912.12	ADN7	43.86	-48.23	0.00	0.87	-47.36	57.32	CA02 N	0. 0.0	ISOW
99TM026	62 39.85	147 56.70	3432.0	981890.37	ADG7	92.56	-24.49	0.00	1.95	-22.54	82.37	CA02 N	0. 0.0	ISOW
99TM027	62 38.99	147 54.46	3463.0	981881.90	ADG7	88.06	-30.05	0.00	0.95	-29.10	75.93	CA02 N	0. 0.0	ISOW
99TM028	62 43.85	148 8.28	4980.0	981774.79	ADN7	117.48	-52.37	0.00	8.21	-44.16	59.23	CA02 N	0. 0.0	ISOW
99TM029	62 44.58	148 8.33	4000.0	981846.95	ADN7	96.68	-39.75	0.00	3.56	-36.19	67.19	CA02 N	0. 0.0	ISOW
99TM030	62 45.19	148 9.81	4466.0	981817.48	ADG7	110.24	-42.08	0.00	5.89	-36.19	66.88	CA02 N	0. 0.0	ISOW
99TM031	62 46.73	148 10.80	4185.0	981834.06	ADG7	98.52	-44.22	0.00	8.66	-35.56	67.09	CA02 N	0. 0.0	ISOW
99TM032	62 46.93	148 12.96	3860.0	981859.02	ADN7	92.70	-38.95	0.00	5.71	-33.24	69.35	CA02 N	0. 0.0	ISOW
99TM033	62 47.17	148 15.50	3880.0	981844.00	ADN7	75.26	-53.07	0.00	15.70	-37.37	65.00	CA02 N	0. 0.0	ISOW
99TM034	62 46.53	148 15.97	3720.0	981859.63	ADG7	80.65	-46.23	0.00	6.64	-39.59	62.90	CA02 N	0. 0.0	ISOW
99TM035	62 46.93	148 20.22	3141.0	981897.86	ADG7	63.99	-43.15	0.00	3.38	-39.77	62.39	CA02 N	0. 0.0	ISOW
99TM036	62 48.07	148 17.32	2600.0	981932.91	ADN7	46.79	-41.89	0.00	1.54	-40.35	61.98	CA02 N	0. 0.0	ISOW
99TM037	62 49.92	148 19.70	1520.0	981985.84	ADN7	-4.05	-55.89	0.00	3.62	-52.27	49.85	CA02 N	0. 0.0	ISOW
99TM038	62 51.22	148 21.55	2270.0	981942.12	ADN7	21.12	-56.30	0.00	0.65	-55.65	46.20	CA02 N	0. 0.0	ISOW

Table 1. Principal facts of gravity stations. -- Continued

GRAVITY STATION NAME	LATITUDE (DEG MIN)	LONGITUDE (DEG MIN)	ELEV (FT)	OBSERVED GRAVITY (MGAL)	ACC CODES	FAA (MGAL)	SBA (MGAL)	TERRAIN CORRECTION INNER (MGAL)	TERRAIN CORRECTION OUTER (MGAL)	CBA (MGAL)	ISOSTATIC ANOMALY (MGAL)	DATA SET CODES	SECONDARY ELEVATION AND ANOMALY	ISOSTATIC CODE
99TM039	62 52.75	148 24.51	2500.0	981929.63	ADN7	28.37	-56.90	0.00	1.05	-55.85	45.89	CA02 N	0. 0.0	ISOW
99TM040	62 53.20	148 25.31	2900.0	981902.18	ADN7	37.95	-60.96	0.00	1.51	-59.45	42.21	CA02 N	0. 0.0	ISOW
99TM041	62 55.52	148 31.65	4312.0	981791.01	ADG7	56.61	-90.46	0.00	17.97	-72.49	28.92	CA02 N	0. 0.0	ISOW
99TM042	62 54.64	148 29.42	2658.0	981911.38	ADG7	22.65	-68.01	0.00	1.02	-66.99	34.69	CA02 N	0. 0.0	ISOW
99TM043	62 42.04	148 11.75	4853.0	981774.61	ADG7	107.61	-57.92	0.00	11.98	-45.94	58.08	CA02 N	0. 0.0	ISOW
99TM044	62 36.93	148 13.55	4553.0	981802.42	ADG7	113.54	-41.75	0.00	3.17	-38.58	67.89	CA02 N	0. 0.0	ISOW
99TM045	62 37.93	148 10.97	5000.0	981775.41	ADN7	127.28	-43.22	0.00	3.37	-39.85	72.00	CA02 N	0. 0.0	ISOW
99TM046	62 45.05	148 41.55	2322.0	981938.50	ACF7	29.98	-49.27	0.00	1.20	-48.07	51.41	CA03 N	0. 0.0	ISOW
99TM047	62 42.72	148 37.49	2795.0	981908.73	ACH7	47.52	-47.81	0.00	1.68	-46.13	54.62	CA03 N	0. 0.0	ISOW
99TM048	62 44.77	148 37.95	2542.0	981922.21	ACG7	34.70	-52.00	0.00	1.14	-50.86	49.32	CA03 N	0. 0.0	ISOW
99TM049	62 42.01	148 35.75	3249.0	981879.66	ACG7	62.00	-48.82	0.00	3.45	-45.37	55.89	CA03 N	0. 0.0	ISOW
99TM050	62 40.90	148 32.10	4960.0	981764.69	ACG7	109.15	-60.03	0.00	14.72	-45.31	56.75	CA03 N	0. 0.0	ISOW
99TM051	62 42.17	148 30.25	4416.0	981802.07	ACG7	93.85	-56.77	0.00	7.44	-49.33	52.72	CA03 N	0. 0.0	ISOW
99TM052	62 39.95	148 27.48	4472.0	981801.90	ACG7	101.68	-50.84	0.00	5.47	-45.37	58.08	CA03 N	0. 0.0	ISOW
99TM053	62 39.15	148 26.85	4320.0	981809.07	ACN7	95.56	-51.79	0.00	3.26	-48.53	55.45	CA03 N	0. 0.0	ISOW
99TM054	62 38.74	148 25.10	4000.0	981822.31	ACN7	79.24	-57.19	0.00	6.39	-50.80	53.75	CA03 N	0. 0.0	ISOW
00TK001	63 7.13	147 32.30	2500.0	981925.98	%CN7	7.12	-78.15	0.01	1.79	-76.35	29.25	CA10 N	0. 0.0	ISOW
00TK002	63 10.95	147 34.11	2650.0	981913.37	%CN7	3.95	-86.44	0.00	1.62	-84.82	21.71	CA10 N	0. 0.0	ISOW
00TK003	63 16.33	148 0.26	2785.0	981890.09	%CN7	-13.19	-108.17	0.02	0.98	-107.17	-1.27	CA11 N	0. 0.0	ISOW
00TK004	62 33.83	148 2.38	3230.0	981877.33	%CN7	67.97	-42.19	0.01	2.58	-39.60	68.62	CA12 N	0. 0.0	ISOW
00TK005	62 34.99	148 6.41	3600.0	981855.87	%CN7	79.85	-42.03	0.02	1.60	-41.31	66.06	CA12 N	0. 0.0	ISOW
00TK006	62 33.72	148 9.94	3803.0	981845.08	%CG7	89.70	-40.01	0.01	1.95	-38.05	69.98	CA12 N	0. 0.0	ISOW
00TK007	62 35.29	148 4.19	3020.0	981892.62	%CN7	61.73	-41.28	0.01	2.19	-39.08	68.58	CA12 N	0. 0.0	ISOW
00TK008	62 36.82	148 5.28	3700.0	981851.74	%CN7	82.85	-43.35	0.02	1.92	-41.41	65.31	CA12 N	0. 0.0	ISOW
00TK009	62 35.18	148 6.93	3500.0	981866.02	%CN7	80.37	-39.00	0.02	2.35	-36.63	71.05	CA12 N	0. 0.0	ISOW
00TK010	62 36.87	148 9.42	3890.0	981847.12	%CN7	96.02	-36.66	0.00	1.36	-35.30	71.43	CA12 N	0. 0.0	ISOW
00TK011	62 36.95	148 13.53	4553.0	981804.99	%CG7	116.08	-39.21	0.01	3.23	-35.97	70.49	CA12 N	0. 0.0	ISOW
00TK012	62 37.44	148 17.24	3300.0	981867.74	%CN7	60.50	-52.05	0.02	3.58	-48.45	57.84	CA12 N	0. 0.0	ISOW
00TK013	62 39.39	148 16.97	4300.0	981812.94	%CG7	97.25	-49.41	0.05	4.23	-45.13	59.94	CA13 N	0. 0.0	ISOW
00TK014	62 41.18	148 19.96	5023.0	981764.48	%CG7	114.51	-56.81	0.02	10.58	-46.21	57.58	CA13 N	0. 0.0	ISOW
00TK015	62 40.29	148 23.85	4370.0	981808.76	%CG7	98.54	-50.51	0.03	4.62	-45.86	57.99	CA13 N	0. 0.0	ISOW
00TK016	62 41.16	148 25.06	3400.0	981873.19	%CN7	70.76	-45.20	0.00	2.28	-42.92	60.60	CA13 N	0. 0.0	ISOW
00TK017	62 42.35	148 25.78	4720.0	981782.51	%CG7	102.63	-58.36	0.10	10.00	-48.26	54.40	CA13 N	0. 0.0	ISOW
00TK018	62 43.25	148 24.04	4796.0	981778.66	%CG7	104.81	-58.77	0.05	12.11	-46.61	55.90	CA13 N	0. 0.0	ISOW
00TK019	62 43.80	148 28.22	3250.0	981876.42	%CN7	56.64	-54.21	0.04	3.68	-50.49	51.55	CA13 N	0. 0.0	ISOW
00TK020	62 42.75	148 29.58	4506.0	981801.27	%CG7	100.79	-52.89	0.02	10.74	-42.13	59.78	CA13 N	0. 0.0	ISOW
00TK021	62 46.01	148 29.92	2305.0	981937.46	%CG7	26.16	-52.46	0.01	1.04	-51.41	49.95	CA13 N	0. 0.0	ISOW
00TK022	62 44.59	148 29.40	2475.0	981930.42	%CN7	36.84	-47.57	0.00	1.88	-45.69	56.07	CA13 N	0. 0.0	ISOW
00TK023	62 45.98	148 33.15	2130.0	981948.12	%CH7	20.41	-52.24	0.00	1.00	-51.24	48.64	CA13 N	0. 0.0	ISOW
00TK024	62 45.85	148 30.71	2100.0	981949.02	%CN7	18.65	-52.08	0.00	1.30	-51.68	49.62	CA13 N	0. 0.0	ISOW
00TK025	62 46.99	148 29.63	2110.0	981939.85	%CH7	9.02	-62.95	0.00	0.93	-62.02	39.24	CA13 N	0. 0.0	ISOW
00TK026	62 47.11	148 34.86	2230.0	981935.25	%CH7	15.55	-60.51	0.01	0.72	-59.78	40.65	CA13 N	0. 0.0	ISOW
00TK027	62 46.02	148 29.94	2305.0	981937.60	%CG7	26.28	-52.34	0.00	1.03	-51.31	50.04	CA12 N	0. 0.0	ISOW
00TK028	62 48.00	148 32.73	2420.0	981926.04	%CG7	23.10	-59.44	0.01	0.65	-58.78	41.87	CA12 N	0. 0.0	ISOW
00TK029	62 48.20	148 34.43	2250.0	981931.05	%CN7	11.88	-64.86	0.00	0.74	-64.12	36.31	CA14 N	0. 0.0	ISOW
00TK030	62 49.82	148 32.91	2372.0	981926.75	%CG7	17.06	-63.85	0.02	1.83	-62.00	38.60	CA14 N	0. 0.0	ISOW
00TK031	62 49.47	148 36.42	1499.0	981977.58	%CN7	-13.73	-64.86	0.00	2.93	-61.93	38.36	CA14 N	0. 0.0	ISOW
00TK032	62 49.83	148 41.02	2484.0	981917.27	%CG7	18.09	-66.63	0.01	1.83	-64.79	34.66	CA14 N	0. 0.0	ISOW
00TK033	62 51.43	148 36.69	2574.0	981913.16	%CG7	20.47	-67.32	0.01	1.18	-66.13	34.16	CA14 N	0. 0.0	ISOW
00TK034	62 54.58	148 41.40	3914.0	981837.40	%CG7	66.76	-66.74	0.03	2.59	-64.12	36.11	CA14 N	0. 0.0	ISOW
00TK035	62 52.42	148 39.46	2995.0	981889.03	%CN7	33.75	-68.06	0.02	1.30	-66.74	33.29	CA14 N	0. 0.0	ISOW
00TK036	62 51.36	148 38.69	2655.0	981913.77	%CH7	27.09	-62.88	0.01	1.29	-61.25	39.75	CA14 N	0. 0.0	ISOW
00TK037	62 45.20	148 9.72	4380.0	981817.84	%DG7	102.51	-46.08	0.07	5.29	-41.52	61.57	CA14 N	0. 0.0	ISOW
00TK038	62 46.74	148 10.80	4156.0	981823.83	%DG7	95.56	-46.19	0.03	8.23	-37.93	64.72	CA14 N	0. 0.0	ISOW
00TK039	62 46.53	148 15.98	3715.0	981859.50	%DG7	80.05	-46.66	0.01	6.63	-40.02	62.47	CA14 N	0. 0.0	ISOW
00TK040	62 55.52	148 31.60	4298.0	981793.78	%DG7	58.06	-88.53	0.02	17.82	-70.69	30.72	CA14 N	0. 0.0	ISOW
00TK041	62 53.75	148 44.10	4548.0	981798.17	%DG7	88.11	-67.01	0.01	5.76	-61.24	38.25	CA14 N	0. 0.0	ISOW

Table 1. Principal facts of gravity stations. -- Continued

GRAVITY STATION NAME	LATITUDE (DEG MIN)	LONGITUDE (DEG MIN)	ELEV (FT)	OBSERVED GRAVITY (MGAL)	ACC CODES	FAA (MGAL)	SBA (MGAL)	TERRAIN CORRECTION INNER (MGAL)	TERRAIN CORRECTION OUTER (MGAL)	CBA (MGAL)	ISOSTATIC ANOMALY (MGAL)	DATA SET CODES	SECONDARY ELEVATION AND ANOMALY	ISO-STATIC CODE
00TK042	62 55.18	148 45.98	4728.0	981780.47	%DG7	85.56	-75.69	0.03	6.34	-69.32	30.32	CA14 N	0. 0.0	ISOW
00TK043	62 56.43	148 47.40	5020.0	981764.28	%DN7	95.28	-75.94	0.02	7.97	-67.95	31.91	CA14 N	0. 0.0	ISOW
00TK044	62 57.09	148 50.50	3852.0	981838.50	%DG7	58.95	-72.43	0.02	2.33	-70.08	29.83	CA14 N	0. 0.0	ISOW
00TK045	62 58.24	148 52.78	5050.0	981753.07	%DG7	84.66	-87.58	0.03	15.40	-72.15	27.61	CA14 N	0. 0.0	ISOW
00TK046	62 56.52	148 52.41	3501.0	981858.87	%DG7	47.04	-72.36	0.01	2.18	-70.17	29.30	CA14 N	0. 0.0	ISOW
00TK047	62 54.96	148 49.42	3749.0	981845.34	%DH7	58.73	-69.13	0.02	1.99	-67.12	32.17	CA14 N	0. 0.0	ISOW
00TK048	62 46.95	148 20.22	3141.0	981896.76	%CG7	62.86	-44.27	0.06	3.49	-40.72	61.44	CA15 N	0. 0.0	ISOW
00TK049	62 48.52	148 19.37	2250.0	981953.18	%CN7	33.62	-43.12	0.00	0.90	-42.22	59.94	CA15 N	0. 0.0	ISOW
00TK050	62 49.97	148 16.51	1560.0	981992.14	%CN7	5.95	-47.25	0.00	2.77	-44.48	57.87	CA15 N	0. 0.0	ISOW
00TK051	62 51.12	148 18.28	2149.0	981947.18	%CG7	14.94	-58.36	0.02	1.01	-57.33	44.81	CA15 N	0. 0.0	ISOW
00TK052	62 51.14	148 21.77	2372.0	981940.54	%CN7	10.46	-58.03	0.00	0.68	-57.37	44.49	CA15 N	0. 0.0	ISOW
00TK053	62 52.78	148 25.46	2398.0	981928.61	%CN7	17.73	-64.06	0.01	1.08	-62.97	38.70	CA15 N	0. 0.0	ISOW
00TK054	62 54.64	148 29.40	2658.0	981911.28	%CG7	22.55	-68.11	0.03	1.04	-67.04	34.65	CA15 N	0. 0.0	ISOW
00TK055	62 56.37	148 35.55	4242.0	981807.00	%CG7	64.98	-79.71	0.02	8.11	-71.58	29.76	CA15 N	0. 0.0	ISOW
00TK056	62 57.60	148 35.13	4500.0	981792.82	%CN7	73.53	-79.95	0.03	8.30	-71.62	30.10	CA15 N	0. 0.0	ISOW
00TK057	62 59.37	148 34.93	4020.0	981823.28	%CN7	56.73	-80.38	0.05	7.32	-73.01	29.42	CA15 N	0. 0.0	ISOW
00TK058	62 54.50	148 27.01	2500.0	981925.45	%CN7	22.04	-63.23	0.01	1.33	-61.89	39.96	CA15 N	0. 0.0	ISOW
01DM001	63 3.07	145 57.33	2850.0	981909.71	%CM7	28.70	-68.51	0.03	1.06	-67.42	39.00	CA32 N	0. 0.0	ISOW
01DM002	63 3.48	145 57.15	2952.0	981910.79	%CM7	38.86	-61.82	0.03	0.83	-60.96	45.73	CA32 N	0. 0.0	ISOW
01DM003	63 4.38	145 56.63	2884.0	981918.55	%CM7	39.13	-59.23	0.04	1.14	-58.05	49.26	CA32 N	0. 0.0	ISOW
01DM004	63 4.86	145 56.96	2794.0	981922.22	%CH7	33.76	-61.54	0.02	1.58	-59.94	47.71	CA32 N	0. 0.0	ISOW
01DM005	63 5.48	145 57.06	2794.0	981923.72	%CH7	34.50	-60.79	0.00	2.06	-58.73	49.40	CA32 N	0. 0.0	ISOW
01DM006	63 6.02	145 57.31	2791.0	981927.01	%CH7	36.85	-58.34	0.02	2.55	-55.77	52.73	CA32 N	0. 0.0	ISOW
01DM007	63 6.51	145 57.02	3000.0	981919.13	%CN7	48.01	-54.31	0.02	2.18	-52.11	56.70	CA32 N	0. 0.0	ISOW
01DM008	63 7.39	145 56.06	2792.0	981928.04	%CH7	36.30	-58.02	0.01	4.63	-54.28	55.13	CA32 N	0. 0.0	ISOW
01DM009	63 8.42	145 57.16	2791.0	981927.06	%CH7	30.57	-64.62	0.02	5.00	-59.70	51.44	CA32 N	0. 0.0	ISOW
01DM010	63 9.44	145 56.93	2791.0	981927.38	%CH7	33.05	-62.14	0.01	5.08	-57.05	53.76	CA32 N	0. 0.0	ISOW
01DM011	63 9.69	145 56.92	2791.0	981928.17	%CH7	33.54	-61.66	0.00	4.59	-57.07	53.93	CA32 N	0. 0.0	ISOW
01DM012	63 10.76	145 56.39	2700.0	981932.72	%CN7	28.23	-63.86	0.02	3.56	-60.28	51.39	CA32 N	0. 0.0	ISOW
01DM013	63 11.68	145 55.50	3230.0	981905.39	%CG7	49.58	-60.58	0.01	1.23	-59.34	52.76	CA32 N	0. 0.0	ISOW
01DM014	63 12.98	145 56.27	4040.0	981849.24	%CG7	67.95	-69.84	0.02	4.00	-65.82	46.77	CA32 N	0. 0.0	ISOW
01DM015	63 12.74	145 54.36	3920.0	981859.37	%CN7	67.10	-66.60	0.01	3.24	-63.35	49.16	CA32 N	0. 0.0	ISOW
01DM016	63 13.93	145 54.21	3490.0	981875.11	%CG7	40.99	-78.04	0.05	1.71	-76.28	37.02	CA32 N	0. 0.0	ISOW
01DM017	63 3.73	146 19.68	3904.0	981850.72	%CH7	67.94	-65.21	0.00	0.99	-64.22	42.33	CA33 N	0. 0.0	ISOW
01DM018	63 1.71	146 20.05	3360.0	981873.23	%CH7	41.81	-72.79	0.01	0.65	-72.13	33.11	CA33 N	0. 0.0	ISOW
01DM019	62 59.89	146 19.15	3185.0	981878.88	%CN7	33.24	-75.39	0.01	0.38	-75.00	29.08	CA33 N	0. 0.0	ISOW
01DM020	62 58.99	146 18.86	3000.0	981883.82	%CM7	21.90	-80.42	0.02	0.27	-80.13	23.40	CA33 N	0. 0.0	ISOW
01DM021	62 57.46	146 20.29	2991.0	981881.81	%CH7	20.91	-81.11	0.00	0.16	-80.95	21.59	CA33 N	0. 0.0	ISOW
01DM022	62 56.00	146 19.62	2916.0	981885.61	%CH7	19.45	-80.01	0.01	0.20	-79.80	21.83	CA33 N	0. 0.0	ISOW
01DM023	62 55.60	146 17.95	3109.0	981877.95	%CA5	24.42	-81.62	0.03	0.44	-81.15	20.20	CA33 N	0. 0.0	ISOW
01DM024	62 54.80	146 18.85	3159.0	981867.18	%CM7	31.36	-78.47	0.00	0.27	-78.20	22.50	CA33 N	0. 0.0	ISOW
01DM025	62 53.80	146 19.80	3153.0	981875.79	%CM7	34.00	-73.54	0.00	0.23	-73.31	26.95	CA33 N	0. 0.0	ISOW
01DM026	62 52.66	146 17.30	3350.0	981875.20	%CM7	33.92	-60.34	0.00	0.52	-59.82	39.72	CA33 N	0. 0.0	ISOW
01DM027	62 51.03	146 18.86	3818.0	981857.34	%CG7	82.04	-48.18	0.00	2.44	-45.74	52.84	CA33 N	0. 0.0	ISOW
01DM028	63 12.69	145 57.89	3250.0	981905.04	%CM7	49.88	-60.97	0.02	1.65	-59.30	53.36	CA33 N	0. 0.0	ISOW
01DM029	63 13.81	145 57.16	3220.0	981893.02	%CN7	33.68	-76.14	0.01	1.41	-74.72	38.57	CA33 N	0. 0.0	ISOW
01DM030	63 14.53	145 56.39	3583.0	981876.18	%CM7	50.07	-72.13	0.03	1.73	-70.37	43.19	CA33 N	0. 0.0	ISOW
01DM031	63 15.09	145 55.43	3416.0	981875.32	%CN7	32.84	-83.67	0.02	1.60	-82.05	31.84	CA33 N	0. 0.0	ISOW
01DM032	63 15.65	145 57.13	3525.0	981865.85	%CN7	32.93	-87.30	0.01	1.93	-85.36	28.78	CA33 N	0. 0.0	ISOW
01DM033	63 17.07	145 57.28	4300.0	981817.79	%CG7	55.96	-90.71	0.02	3.42	-87.27	27.23	CA33 N	0. 0.0	ISOW
01DM034	63 17.95	145 56.90	5270.0	981757.02	%CN7	85.25	-94.50	0.10	14.90	-79.50	34.99	CA33 N	0. 0.0	ISOW
01DM035	63 20.55	145 58.58	5950.0	981710.20	%CN7	99.14	-103.79	0.70	14.65	-88.44	26.55	CA33 N	0. 0.0	ISOW
01DM036	63 18.82	145 56.14	3410.0	981869.37	%CN7	21.79	-94.51	0.03	7.73	-86.75	28.65	CA33 N	0. 0.0	ISOW
01DM037	63 14.23	146 0.22	3188.0	981896.15	%CN7	33.29	-75.44	0.00	1.41	-74.03	39.52	CA33 N	0. 0.0	ISOW
01DM038	63 13.64	145 59.64	3203.0	981900.16	%CN7	38.43	-69.82	0.01	1.34	-68.47	44.75	CA33 N	0. 0.0	ISOW
01DM039	63 12.07	145 58.86	3190.0	981907.58	%CN7	40.48	-66.88	0.02	1.53	-65.33	51.81	CA33 N	0. 0.0	ISOW
01DM041	63 6.25	146 43.95	3904.0	981861.58	%DH7	73.28	-59.88	0.01	1.58	-58.29	51.01	CA34 N	0. 0.0	ISOW
01DM042	63 7.90	146 41.50	3187.0	981897.03	%DH7	41.79	-66.91	0.01	1.20	-65.70	43.63	CA34 N	0. 0.0	ISOW

Table 1. Principal facts of gravity stations. -- Continued

GRAVITY STATION NAME	LATITUDE (DEG MIN)	LONGITUDE (DEG MIN)	ELEV (FT)	OBSERVED GRAVITY (MGAL)	ACC CODES	FAA (MGAL)	SBA (MGAL)	TERRAIN CORRECTION (MGAL) INNER	OUTER	CBA (MGAL)	ISOSTATIC ANOMALY (MGAL)	DATA SET CODES	SECONDARY ELEVATION AND ANOMALY	ISOSTATIC CODE
01DM043	63 9.07	146 40.02	3096.0	981911.45	%DH7	46.23	-59.36	0.03	1.36	-57.97	52.33	CA34 N	0. 0.0	ISOW
01DM044	63 9.83	146 37.98	3110.0	981905.29	%DH7	40.46	-65.61	0.01	1.35	-64.25	46.65	CA34 N	0. 0.0	ISOW
01DM045	63 10.24	146 35.21	2995.0	981909.78	%DM7	33.65	-68.51	0.01	1.51	-66.99	44.31	CA34 N	0. 0.0	ISOW
01DM046	63 11.57	146 37.63	4115.0	981847.98	%DF7	75.46	-64.89	0.02	2.93	-61.94	49.97	CA34 N	0. 0.0	ISOW
01DM047	63 12.01	146 33.65	2949.0	981922.48	%DH7	39.87	-60.72	0.01	2.14	-58.57	54.14	CA34 N	0. 0.0	ISOW
01DM048	63 13.08	146 32.76	2950.0	981931.51	%DM7	47.68	-52.93	0.00	2.45	-50.48	63.02	CA34 N	0. 0.0	ISOW
01DM049	63 13.95	146 30.97	3180.0	981924.19	%DG7	60.92	-47.54	0.04	2.62	-44.88	69.18	CA34 N	0. 0.0	ISOW
01DM050	63 13.90	146 29.89	3715.0	981892.16	%DG7	79.22	-47.49	0.04	3.77	-43.68	70.19	CA34 N	0. 0.0	ISOW
01DM051	63 14.69	146 27.31	4490.0	981841.74	%DG7	100.65	-52.49	0.03	4.09	-48.37	65.79	CA34 N	0. 0.0	ISOW
01DM052	63 7.49	146 4.83	3217.0	981899.11	%CH7	47.19	-62.54	0.10	8.38	-54.06	55.31	CA34 N	0. 0.0	ISOW
01DM053	63 6.91	146 4.67	3170.0	981901.03	%CH7	50.62	-58.91	0.02	5.99	-52.90	56.08	CA34 N	0. 0.0	ISOW
01DM054	63 6.23	146 3.95	3130.0	981891.92	%CG7	61.55	-55.44	0.02	2.73	-52.69	55.76	CA34 N	0. 0.0	ISOW
01DM055	63 6.03	146 5.10	3217.0	981906.00	%CH7	55.86	-53.87	0.01	2.51	-51.35	57.02	CA34 N	0. 0.0	ISOW
01DM056	63 5.19	146 5.22	3150.0	981901.58	%CM7	46.17	-61.27	0.01	1.42	-59.84	47.97	CA34 N	0. 0.0	ISOW
01DM057	63 4.77	146 4.94	3150.0	981897.83	%CM7	42.93	-64.51	0.00	1.08	-63.43	44.07	CA34 N	0. 0.0	ISOW
01DM058	63 4.83	146 3.56	3149.0	981899.46	%CH7	44.40	-63.01	0.02	1.40	-61.59	45.94	CA34 N	0. 0.0	ISOW
01DM059	63 4.09	146 3.28	3000.0	981903.89	%CN7	35.72	-66.60	0.01	0.98	-65.61	41.44	CA34 N	0. 0.0	ISOW
01DM060	63 3.26	146 4.24	2950.0	981906.85	%CM7	35.00	-65.61	0.01	0.74	-64.86	41.63	CA34 N	0. 0.0	ISOW
01DM061	62 33.57	146 19.46	2700.0	981912.21	%CM7	53.38	-38.71	0.00	-0.11	-38.82	51.61	CA35 N	0. 0.0	ISOW
01DM062	62 34.68	146 19.17	2675.0	981922.78	%CN7	60.23	-31.01	0.00	-0.10	-31.11	59.63	CA35 N	0. 0.0	ISOW
01DM063	62 35.66	146 21.25	2690.0	981920.72	%CH7	58.36	-33.38	0.00	-0.05	-33.43	57.90	CA35 N	0. 0.0	ISOW
01DM064	62 36.07	146 18.80	2725.0	981919.01	%CM7	59.44	-33.51	0.01	-0.01	-33.51	57.71	CA35 N	0. 0.0	ISOW
01DM065	62 36.44	146 21.18	2725.0	981919.33	%CM7	59.29	-33.65	0.00	0.00	-33.65	57.97	CA35 N	0. 0.0	ISOW
01DM066	62 37.01	146 19.50	3065.0	981901.78	%CG7	72.69	-31.55	0.02	1.73	-29.80	61.81	CA35 N	0. 0.0	ISOW
01DM067	62 37.63	146 20.15	2650.0	981923.40	%CN7	60.85	-29.54	0.01	0.00	-29.53	62.45	CA35 N	0. 0.0	ISOW
01DM068	62 37.77	146 17.04	2650.0	981933.97	%CM7	65.20	-25.18	0.00	0.03	-25.15	66.56	CA35 N	0. 0.0	ISOW
01DM069	62 38.77	146 20.36	2450.0	981935.11	%CN7	46.36	-37.21	0.00	-0.08	-37.29	55.21	CA35 N	0. 0.0	ISOW
01DM070	62 39.04	146 23.05	2400.0	981936.54	%CN7	42.75	-39.11	0.01	-0.09	-39.19	53.67	CA35 N	0. 0.0	ISOW
01DM071	62 39.80	146 21.79	2450.0	981935.07	%CN7	45.04	-38.52	0.02	-0.05	-38.55	54.53	CA35 N	0. 0.0	ISOW
01DM072	62 40.41	146 22.81	2435.0	981930.76	%CH7	38.57	-44.48	0.01	0.00	-44.47	48.95	CA35 N	0. 0.0	ISOW
01DM073	62 41.39	146 20.62	2550.0	981926.68	%CN7	44.09	-42.88	0.00	0.07	-42.81	50.88	CA35 N	0. 0.0	ISOW
01DM074	62 41.89	146 16.11	2690.0	981904.22	%CG7	34.18	-57.57	0.02	0.45	-57.10	36.51	CA35 N	0. 0.0	ISOW
01DM075	62 42.72	146 20.11	2300.0	981940.36	%CN7	32.63	-45.81	0.01	0.55	-45.25	49.11	CA35 N	0. 0.0	ISOW
01DM076	62 43.86	146 16.47	2525.0	981926.60	%CM7	38.62	-47.50	0.00	0.57	-46.93	47.75	CA35 N	0. 0.0	ISOW
01DM077	62 45.61	146 21.50	4003.0	981853.56	%CG7	102.30	-34.23	0.02	5.11	-29.10	66.60	CA35 N	0. 0.0	ISOW
01DM078	62 47.77	146 22.09	4622.0	981810.83	%CG7	115.07	-42.57	0.03	8.73	-33.81	62.99	CA35 N	0. 0.0	ISOW
01DM079	63 11.31	146 4.50	3505.0	981891.87	%CH7	62.35	-57.20	0.01	1.61	-55.58	56.24	CA35 N	0. 0.0	ISOW
01DM080	63 11.93	146 4.53	3400.0	981894.16	%CN7	54.02	-61.94	0.02	1.58	-60.34	51.89	CA35 N	0. 0.0	ISOW
01DM081	63 12.67	146 3.14	3300.0	981903.06	%CN7	52.62	-59.93	0.02	1.63	-58.28	54.43	CA35 N	0. 0.0	ISOW
01DM082	63 13.02	146 5.16	3480.0	981890.24	%CH7	56.26	-62.40	0.00	1.43	-60.97	51.90	CA35 N	0. 0.0	ISOW
01DM083	63 13.43	146 4.85	3450.0	981888.02	%CM7	52.78	-64.88	0.01	1.77	-63.11	48.88	CA35 N	0. 0.0	ISOW
01DM084	63 14.23	146 5.87	3430.0	981880.55	%CM7	42.31	-75.36	0.02	1.71	-73.63	39.38	CA35 N	0. 0.0	ISOW
01DM085	63 14.59	146 3.66	3705.0	981858.48	%CG7	51.28	-77.62	0.15	2.34	-75.33	38.32	CA35 N	0. 0.0	ISOW
01DM086	63 13.92	146 3.06	4372.0	981832.23	%CA5	81.00	-68.12	0.03	5.11	-62.98	50.09	CA35 N	0. 0.0	ISOW
01TK001	62 29.38	148 23.73	5350.0	981739.47	%DN7	134.81	-47.67	0.02	6.40	-41.25	67.97	CA23 N	0. 0.0	ISOW
01TK002	62 30.23	148 22.46	4960.0	981758.62	%DG7	116.26	-52.91	0.35	5.15	-47.41	61.70	CA23 N	0. 0.0	ISOW
01TK003	62 31.58	148 29.68	5400.0	981732.71	%DN7	130.02	-54.16	0.08	8.45	-45.63	61.32	CA23 N	0. 0.0	ISOW
01TK004	62 30.27	148 28.08	3400.0	981855.82	%DN7	66.85	-49.11	0.00	5.69	-43.42	65.19	CA23 N	0. 0.0	ISOW
01TK005	62 29.72	148 27.74	3380.0	981852.78	%DN7	62.61	-52.67	0.01	6.55	-46.11	62.86	CA23 N	0. 0.0	ISOW
01TK006	62 32.69	148 33.21	4490.0	981792.24	%DN7	102.68	-50.46	0.02	4.36	-46.08	59.79	CA23 N	0. 0.0	ISOW
01TK007	62 31.63	148 32.03	5948.0	981698.28	%DG7	147.00	-55.87	0.23	17.30	-38.34	67.90	CA23 N	0. 0.0	ISOW
01TK008	62 32.33	148 36.02	4208.0	981816.67	%DN7	101.97	-42.46	0.08	4.20	-38.18	67.17	CA23 N	0. 0.0	ISOW
01TK009	62 32.77	148 37.15	3700.0	981845.55	%DN7	81.67	-44.53	0.02	4.68	-39.83	65.14	CA23 N	0. 0.0	ISOW
01TK010	62 33.23	148 39.00	3620.0	981840.19	%DN7	68.23	-55.24	0.08	4.12	-51.04	53.19	CA23 N	0. 0.0	ISOW
01TK011	62 34.45	148 40.75	4200.0	981809.50	%DN7	90.52	-52.73	0.03	4.03	-48.67	54.27	CA23 N	0. 0.0	ISOW
01TK012	62 35.18	148 42.28	3140.0	981877.60	%CN7	58.12	-48.82	0.02	3.17	-45.78	56.60	CA24 N	0. 0.0	ISOW
01TK013	62 35.96	148 43.75	3720.0	981834.01	%CN7	68.06	-58.82	0.15	3.81	-54.86	46.59	CA24 N	0. 0.0	ISOW

Table 1. Principal facts of gravity stations. -- Continued

GRAVITY STATION NAME	LATITUDE (DEG MIN)	LONGITUDE (DEG MIN)	ELEV (FT)	OBSERVED GRAVITY (MGAL)	ACC CODES	FAA (MGAL)	SBA (MGAL)	TERRAIN CORRECTION (MGAL) INNER	OUTER	CBA (MGAL)	ISOSTATIC ANOMALY (MGAL)	DATA SET CODES	SECONDARY ELEVATION AND ANOMALY	ISOSTATIC CODE
01TK014	62 35.46	148 47.44	5850.0	981687.92	%CA7	122.69	-76.84	0.19	26.78	-49.87	50.08	CA24 N	0. 0.0	ISOW
01TK015	62 36.56	148 45.08	3354.0	981727.09	%CG7	113.92	-68.69	0.04	18.92	-49.73	50.69	CA24 N	0. 0.0	ISOW
01TK016	62 36.85	148 50.86	3740.0	981845.38	%CG7	80.42	-47.14	0.02	3.52	-43.60	55.14	CA24 N	0. 0.0	ISOW
01TK017	62 38.01	148 48.67	3045.0	981890.52	%CG7	59.02	-44.84	0.02	2.75	-42.27	56.94	CA24 N	0. 0.0	ISOW
01TK018	62 37.64	148 54.51	2705.0	981911.53	%CN7	48.14	-44.12	0.02	1.45	-42.65	54.79	CA24 N	0. 0.0	ISOW
01TK019	62 40.40	148 55.45	2205.0	981924.57	%CG7	10.78	-64.42	0.01	1.15	-63.26	33.34	CA24 N	0. 0.0	ISOW
01TK020	62 39.22	148 57.90	1845.0	981947.50	%CH7	1.34	-61.59	0.01	1.41	-60.17	35.95	CA24 N	0. 0.0	ISOW
01TK021	62 40.86	149 6.18	2950.0	981874.39	%CM7	30.04	-70.57	0.01	0.83	-69.73	23.37	CA24 N	0. 0.0	ISOW
01TK022	62 42.72	149 7.01	2600.0	981894.87	%CN7	15.34	-73.34	0.02	1.52	-71.80	21.16	CA24 N	0. 0.0	ISOW
01TK023	62 43.00	149 4.29	3115.0	981866.74	%CM7	35.26	-70.99	0.02	0.97	-70.00	23.68	CA24 N	0. 0.0	ISOW
01TK024	62 41.50	149 3.57	2800.0	981887.06	%CN7	27.83	-67.67	0.14	1.02	-66.51	27.42	CA24 N	0. 0.0	ISOW
01TK025	62 58.58	148 57.70	2100.0	981938.26	%CN7	-7.74	-79.36	0.01	9.81	-69.54	30.21	CA25 N	0. 0.0	ISOW
01TK026	62 57.91	148 55.07	4615.0	981789.66	%CN7	80.80	-76.61	0.38	12.32	-63.91	35.46	CA25 N	0. 0.0	ISOW
01TK027	62 59.60	148 59.52	5170.0	981741.76	%CG7	82.96	-93.37	0.11	18.92	-74.34	24.87	CA25 N	0. 0.0	ISOW
01TK028	63 0.63	149 2.57	2375.0	981919.50	%CN7	-3.16	-84.17	0.02	11.12	-73.03	26.68	CA25 N	0. 0.0	ISOW
01TK029	63 1.78	149 2.77	4626.0	981784.00	%CG7	71.43	-86.35	0.24	11.84	-74.27	25.33	CA25 N	0. 0.0	ISOW
01TK030	63 2.23	149 7.29	4310.0	981810.00	%CN7	67.19	-79.81	0.07	4.84	-74.90	24.19	CA25 N	0. 0.0	ISOW
01TK030B	63 3.12	149 9.76	3290.0	981874.50	%CN7	34.77	-77.44	0.01	1.67	-75.76	23.48	CA25 N	0. 0.0	ISOW
01TK031	63 3.50	149 11.94	3150.0	981882.52	%CM7	29.18	-78.26	0.02	1.90	-76.34	22.73	CA25 N	0. 0.0	ISOW
01TK032	63 4.36	149 12.48	3010.0	981835.55	%CN7	52.56	-80.60	0.08	2.95	-77.77	21.36	CA25 N	0. 0.0	ISOW
01TK033	63 4.01	149 14.62	3075.0	981882.65	%CN7	21.63	-83.25	0.01	5.61	-77.63	21.22	CA25 N	0. 0.0	ISOW
01TK034	63 4.49	149 16.63	3220.0	981872.01	%CN7	24.03	-85.79	0.02	6.48	-79.29	19.44	CA25 N	0. 0.0	ISOW
01TK035	63 5.09	149 18.28	3828.0	981836.42	%CN7	44.83	-85.73	0.12	4.35	-81.26	17.38	CA25 N	0. 0.0	ISOW
01TK036	63 5.63	149 20.17	4500.0	981798.86	%CN7	69.75	-83.73	0.03	5.19	-78.51	19.99	CA25 N	0. 0.0	ISOW
01TK037	63 7.18	149 21.82	5350.0	981724.29	%CN7	73.14	-109.33	0.17	25.17	-83.99	14.78	CA25 N	0. 0.0	ISOW
01TK038	62 39.93	149 14.10	4260.0	981776.60	%CN7	56.49	-88.81	0.03	14.89	-73.89	16.40	CA26 N	0. 0.0	ISOW
01TK039	62 40.59	149 0.47	2620.0	981892.24	%CN7	17.22	-72.14	0.03	1.56	-70.55	24.40	CA26 N	0. 0.0	ISOW
01TK040	62 42.74	149 10.19	3420.0	981851.59	%CN7	49.09	-67.56	0.02	1.60	-65.94	25.95	CA26 N	0. 0.0	ISOW
01TK041	62 43.81	149 10.84	3550.0	981839.84	%CM7	48.24	-72.84	0.02	1.71	-71.11	20.67	CA26 N	0. 0.0	ISOW
01TK042	62 45.24	149 16.96	2900.0	981873.52	%CN7	19.08	-79.83	0.13	2.03	-77.67	12.66	CA26 N	0. 0.0	ISOW
01TK043	62 46.18	149 19.55	2200.0	981913.39	%CN7	-7.99	-83.03	0.03	3.95	-79.05	10.88	CA26 N	0. 0.0	ISOW
01TK044	62 46.34	149 22.15	3110.0	981857.98	%CN7	21.90	-84.17	0.03	2.08	-82.06	7.09	CA26 N	0. 0.0	ISOW
01TK045	62 47.29	149 23.18	2900.0	981874.59	%CN7	17.62	-81.29	0.02	4.06	-77.21	12.01	CA26 N	0. 0.0	ISOW
01TK046	62 47.91	149 25.86	1620.0	981908.14	%CN7	-18.87	-74.13	0.01	4.52	-69.60	18.12	CA26 N	0. 0.0	ISOW
01TK047	62 48.34	149 28.78	1480.0	981908.88	%CH7	-22.83	-73.30	0.01	3.55	-69.74	18.64	CA26 N	0. 0.0	ISOW
01TK048	62 49.30	149 32.00	800.0	982009.07	%CN7	-47.73	-75.01	0.07	4.73	-70.21	17.98	CA26 N	0. 0.0	ISOW
01TK049	62 50.18	149 31.60	1700.0	981957.77	%CN7	-15.52	-73.50	0.01	1.95	-71.54	17.13	CA26 N	0. 0.0	ISOW
01TK050	62 50.45	149 33.42	2200.0	981923.89	%CN7	-2.74	-77.78	0.03	3.56	-74.19	14.22	CA26 N	0. 0.0	ISOW
01TK051	63 6.32	149 24.40	4780.0	981758.48	%CA7	54.83	-108.20	0.29	21.08	-86.83	11.57	CA27 N	0. 0.0	ISOW
01TK052	63 7.96	149 28.11	1705.0	981966.60	%CN7	-27.98	-86.14	0.00	2.71	-83.43	16.20	CA27 N	0. 0.0	ISOW
01TK053	63 8.33	149 28.63	1850.0	981957.09	%CM7	-24.32	-87.42	0.00	1.99	-85.43	14.36	CA27 N	0. 0.0	ISOW
01TK054	63 9.24	149 29.71	1790.0	981963.05	%CN7	-25.11	-86.16	0.00	1.93	-84.23	15.99	CA27 N	0. 0.0	ISOW
01TK055	63 9.35	149 31.87	1953.0	981954.41	%CH7	-18.56	-85.17	0.00	1.81	-83.36	16.97	CA27 N	0. 0.0	ISOW
01TK056	63 10.94	149 33.94	2300.0	981937.02	%CN7	-5.28	-83.72	0.06	2.72	-80.94	20.14	CA27 N	0. 0.0	ISOW
01TK057	63 10.84	149 36.51	3100.0	981890.40	%CN7	23.40	-82.34	0.05	2.54	-79.75	21.42	CA27 N	0. 0.0	ISOW
01TK058	63 11.98	149 38.22	4028.0	981839.70	%CN7	58.51	-78.88	0.02	5.09	-73.77	27.82	CA27 N	0. 0.0	ISOW
01TK059	63 13.07	149 39.62	3550.0	981868.67	%CN7	41.24	-79.84	0.02	4.03	-75.79	26.51	CA27 N	0. 0.0	ISOW
01TK060	62 25.10	148 45.44	5505.0	981685.52	%DN7	100.72	-87.04	0.48	19.54	-67.02	38.02	CA28 N	0. 0.0	ISOW
01TK061	62 26.24	148 42.61	5125.0	981728.35	%DN7	104.44	-70.36	0.02	10.78	-59.56	46.20	CA28 N	0. 0.0	ISOW
01TK062	62 27.53	148 41.23	3100.0	981853.45	%DN7	39.68	-66.05	0.19	4.91	-60.95	45.39	CA28 N	0. 0.0	ISOW
01TK063	62 27.98	148 38.98	2000.0	981917.85	%DN7	0.16	-68.06	0.00	7.49	-60.57	46.67	CA28 N	0. 0.0	ISOW
01TK064	62 29.21	148 37.84	2900.0	981868.82	%DN7	34.18	-64.73	0.21	5.74	-58.78	47.95	CA28 N	0. 0.0	ISOW
01TK065	62 30.15	148 37.81	4348.0	981783.92	%DN7	84.17	-64.13	0.73	9.63	-53.77	52.10	CA28 N	0. 0.0	ISOW
01TK066	62 31.29	148 35.37	4700.0	981780.64	%DN7	112.55	-47.76	0.02	5.48	-42.26	63.63	CA28 N	0. 0.0	ISOW
01TK067	62 28.99	148 25.42	5299.0	981739.57	%DN7	130.60	-50.13	0.01	6.79	-43.33	65.81	CA28 N	0. 0.0	ISOW
01TK068	62 28.57	148 19.66	4902.0	981770.71	%DN7	124.96	-42.23	0.02	2.85	-39.36	70.95	CA28 N	0. 0.0	ISOW
01TK069	62 27.77	148 21.42	4720.0	981770.65	%DN7	108.80	-52.19	0.11	3.27	-48.81	61.76	CA28 N	0. 0.0	ISOW

Table 1. Principal facts of gravity stations. -- Continued

GRAVITY STATION NAME	LATITUDE (DEG MIN)	LONGITUDE (DEG MIN)	ELEV (FT)	OBSERVED GRAVITY (MGAL)	ACC CODES	FAA (MGAL)	SBA (MGAL)	TERRAIN CORRECTION (MGAL) INNER	TERRAIN CORRECTION (MGAL) OUTER	CBA (MGAL)	ISOSTATIC ANOMALY (MGAL)	DATA SET CODES	SECONDARY ELEVATION AND ANOMALY		ISO-STATIC CODE
01TK070	62 27.14	148 18.02	6452.0	981677.53	%DN7	179.15	-40.91	0.01	12.38	-28.52	82.13	CA28 N	0.	0.0	ISOW
01TK071	62 26.18	148 15.92	6175.0	981691.77	%DN7	168.57	-42.04	0.02	9.34	-32.68	78.68	CA28 N	0.	0.0	ISOW
01TK072	62 25.60	148 13.28	5930.0	981695.02	%DN7	149.52	-52.73	0.08	12.04	-40.61	71.20	CA28 N	0.	0.0	ISOW
01TK073	62 24.94	148 9.70	5156.0	981728.32	%DN7	110.94	-64.92	0.34	11.76	-52.82	59.60	CA28 N	0.	0.0	ISOW
01TK074	63 2.42	147 45.33	2815.0	981904.95	%CH7	21.45	-74.56	0.00	2.72	-71.84	32.47	CA29 N	0.	0.0	ISOW
01TK075	63 13.28	147 59.92	4260.0	981804.88	%CA7	43.90	-101.40	0.02	2.69	-98.69	6.59	CA29 N	0.	0.0	ISOW
01TK076	63 11.42	147 56.49	3700.0	981832.46	%CN7	21.13	-105.07	0.01	1.66	-103.40	1.94	CA29 N	0.	0.0	ISOW
01TK077	63 10.61	147 55.61	3525.0	981841.24	%CN7	14.45	-105.78	0.02	1.70	-104.06	1.25	CA29 N	0.	0.0	ISOW
01TK078	63 9.71	147 53.15	3399.0	981855.35	%CH7	17.63	-98.11	0.01	1.48	-96.62	8.66	CA29 N	0.	0.0	ISOW
01TK079	63 8.76	147 49.94	5187.0	981744.58	%CA7	76.19	-100.72	0.04	11.02	-89.66	15.16	CA29 N	0.	0.0	ISOW
01TK080	63 7.16	147 53.03	3738.0	981852.79	%CH7	50.22	-77.27	0.01	1.43	-75.83	29.03	CA29 N	0.	0.0	ISOW
01TK081	63 6.15	147 48.95	3600.0	981861.85	%CN7	47.55	-75.24	0.13	1.78	-73.33	31.47	CA29 N	0.	0.0	ISOW
01TK082	63 4.51	147 45.89	3465.0	981866.55	%CN7	41.57	-76.61	0.02	1.63	-74.96	29.58	CA29 N	0.	0.0	ISOW
01TK083	63 3.02	147 48.90	3465.0	981862.44	%CN7	39.28	-78.90	0.02	2.79	-76.09	28.25	CA29 N	0.	0.0	ISOW
01TK084	63 4.06	147 50.78	3511.0	981865.32	%CG7	45.21	-74.54	0.01	1.43	-73.10	31.31	CA29 N	0.	0.0	ISOW
01TK085	63 1.88	147 44.44	4030.0	981829.05	%CN7	60.36	-77.09	0.11	6.71	-70.27	33.66	CA29 N	0.	0.0	ISOW
01TK086	63 1.33	147 44.71	3400.0	981877.68	%CN7	50.48	-65.49	0.02	5.47	-60.00	43.94	CA29 N	0.	0.0	ISOW
01TK087	62 59.92	147 41.33	3800.0	981866.30	%CN7	78.41	-51.20	0.04	6.50	-44.66	58.99	CA29 N	0.	0.0	ISOW
01TK088	62 58.66	147 40.94	3300.0	981908.55	%CN7	75.21	-37.34	0.03	2.89	-34.42	69.04	CA29 N	0.	0.0	ISOW
02DM001	63 18.62	146 18.84	5550.0	981731.70	%DG7	85.41	-103.88	0.05	11.83	-92.00	23.78	CA42 N	0.	0.0	ISOW
02DM002	63 20.84	146 15.73	6990.0	981624.87	%DG7	111.14	-127.27	0.35	22.50	-104.42	11.47	CA42 N	0.	0.0	ISOW
02DM003	63 18.50	146 17.30	5460.0	981735.77	%DG7	81.17	-105.05	0.10	10.62	-94.33	21.36	CA42 N	0.	0.0	ISOW
02DM004	63 20.19	146 17.55	6350.0	981679.60	%DN7	106.55	-110.03	0.20	11.90	-97.93	18.11	CA42 N	0.	0.0	ISOW
02DM005	63 18.70	146 23.76	5360.0	981749.66	%DG7	85.43	-97.39	0.08	9.01	-88.30	27.83	CA42 N	0.	0.0	ISOW
02DM006	63 17.60	146 24.99	4270.0	981836.13	%DG7	70.84	-74.80	0.01	3.29	-71.50	44.49	CA42 N	0.	0.0	ISOW
02DM007	63 17.40	146 17.66	4320.0	981817.14	%DG7	56.79	-90.56	0.01	3.74	-86.81	28.76	CA42 N	0.	0.0	ISOW
02DM008	63 16.69	146 18.39	3710.0	981865.93	%DG7	49.13	-77.41	0.10	2.38	-74.93	40.51	CA42 N	0.	0.0	ISOW
02DM009	63 16.64	146 27.33	3830.0	981875.06	%DH7	69.59	-61.04	0.02	2.90	-58.12	57.52	CA43 N	0.	0.0	ISOW
02DM010	63 16.69	146 22.07	3570.0	981880.28	%DG7	50.33	-71.43	0.02	2.51	-68.90	46.72	CA43 N	0.	0.0	ISOW
02DM011	63 16.21	146 25.18	3245.0	981905.94	%DN7	46.03	-64.65	0.02	4.52	-60.11	55.39	CA43 N	0.	0.0	ISOW
02DM012	63 15.45	146 27.04	4180.0	981860.59	%DG7	89.45	-53.12	0.03	4.18	-48.91	65.85	CA43 N	0.	0.0	ISOW
02DM013	63 15.50	146 24.62	3860.0	981878.68	%DG7	77.42	-54.23	0.02	2.00	-52.21	62.65	CA43 N	0.	0.0	ISOW
02DM014	63 15.30	146 20.93	4030.0	981858.16	%DG7	73.11	-64.34	0.00	1.82	-62.52	52.07	CA43 N	0.	0.0	ISOW
02DM015	63 16.20	146 17.87	3420.0	981882.95	%DN7	39.50	-77.15	0.01	2.85	-74.29	40.93	CA43 N	0.	0.0	ISOW
02DM016	63 14.26	146 19.64	4150.0	981858.09	%DN7	85.58	-55.96	0.01	2.10	-53.85	60.02	CA43 N	0.	0.0	ISOW
02DM017	63 13.59	146 17.53	5055.0	981803.57	%DG7	116.90	-55.51	0.02	5.68	-49.81	63.28	CA43 N	0.	0.0	ISOW
02DM018	63 13.09	146 20.90	6140.0	981735.65	%DG7	151.50	-57.92	0.17	21.14	-36.61	75.89	CA43 N	0.	0.0	ISOW
02DM019	63 12.40	146 18.17	4875.0	981818.84	%DH7	116.70	-49.57	0.00	5.17	-44.40	68.00	CA43 N	0.	0.0	ISOW
02DM020	63 11.84	146 21.26	4015.0	981869.42	%DH7	87.18	-49.76	0.00	2.91	-46.85	65.48	CA43 N	0.	0.0	ISOW
02DM021	63 10.75	146 19.22	3868.0	981880.79	%DH7	86.06	-45.87	0.00	2.61	-43.26	68.30	CA43 N	0.	0.0	ISOW
02DM022	63 9.90	146 20.24	5915.0	981738.15	%CG7	136.75	-64.99	0.20	21.92	-42.87	67.52	CA43 N	0.	0.0	ISOW
02DM023	63 8.72	146 18.64	6050.0	981726.48	%CG7	139.20	-67.15	0.25	19.13	-47.77	61.79	CA43 N	0.	0.0	ISOW
02DM024	63 8.16	146 17.14	5899.0	981732.21	%CG7	131.44	-69.76	0.30	19.32	-50.14	59.06	CA43 N	0.	0.0	ISOW
02DM025	63 8.16	146 21.32	4855.0	981808.99	%CG7	110.15	-55.44	0.02	5.69	-49.73	59.71	CA43 N	0.	0.0	ISOW
02DM026	63 6.92	146 17.68	3987.0	981851.52	%CG7	72.64	-63.35	0.10	2.05	-61.20	47.61	CA43 N	0.	0.0	ISOW
02DM027	63 6.35	146 20.20	3730.0	981858.76	%CH7	56.43	-70.79	0.00	1.10	-69.69	38.78	CA43 N	0.	0.0	ISOW
02DM028	63 19.52	145 56.57	3550.0	981863.55	%DN7	28.28	-92.80	0.01	8.75	-84.04	31.50	CA44 N	0.	0.0	ISOW
02DM029	63 20.54	145 56.14	3800.0	981851.27	%DN7	38.25	-91.36	0.15	10.85	-80.36	35.30	CA44 N	0.	0.0	ISOW
02DM030	63 21.35	145 55.91	4150.0	981830.59	%DN7	49.47	-92.07	0.07	10.78	-81.22	34.43	CA44 N	0.	0.0	ISOW
02DM031	63 26.26	145 53.77	3720.0	981847.39	%DN7	19.92	-106.96	0.03	7.16	-99.77	15.40	CA44 N	0.	0.0	ISOW
02DM032	63 25.62	145 54.88	3160.0	981871.87	%DN7	-7.43	-115.21	0.02	12.49	-102.70	12.94	CA44 N	0.	0.0	ISOW
02DM033	63 24.48	145 56.52	5460.0	981737.41	%DN7	75.56	-110.66	0.50	9.81	-100.35	14.78	CA44 N	0.	0.0	ISOW
02DM034	63 18.92	145 32.53	2558.0	981741.01	%CG7	95.11	-94.46	0.35	13.24	-80.87	35.03	CA45 N	0.	0.0	ISOW
02DM035	63 21.34	145 41.75	2800.0	981910.33	%DN7	2.58	-92.96	0.00	5.31	-87.61	28.79	CA44 N	0.	0.0	ISOW
02DM036	63 15.16	145 36.31	5479.0	981734.42	%CG7	85.67	-101.20	0.12	17.52	-83.56	30.80	CA44 N	0.	0.0	ISOW
02DM037	63 15.85	145 35.61	5600.0	981734.97	%CN7	96.74	-94.26	0.12	14.36	-79.78	34.87	CA44 N	0.	0.0	ISOW
02DM038	63 16.09	145 32.48	5800.0	981726.11	%CN7	106.38	-91.44	0.15	12.85	-78.44	36.56	CA44 N	0.	0.0	ISOW

Table 1. Principal facts of gravity stations. -- Continued

GRAVITY STATION NAME	LATITUDE (DEG MIN)	LONGITUDE (DEG MIN)	ELEV (FT)	OBSERVED GRAVITY (MGAL)	ACC CODES	FAA (MGAL)	SBA (MGAL)	TERRAIN CORRECTION INNER (MGAL)	TERRAIN CORRECTION OUTER (MGAL)	CBA (MGAL)	ISOSTATIC ANOMALY (MGAL)	DATA SET CODES	SECONDARY ELEVATION AND ANOMALY	ISOSTATIC CODE
02DM038B	63 15.92	145 33.97	3925.0	981850.24	%CN7	54.57	-79.30	0.03	8.15	-71.12	44.33	CA44 N	0. 0.0	ISOW
02DM039	63 18.60	146 4.24	5200.0	981745.35	%CG7	75.51	-105.27	0.06	14.14	-91.02	23.97	CA44 N	0. 0.0	ISOW
02DM040	63 17.96	146 1.19	5180.0	981757.65	%CG7	77.41	-99.27	0.20	10.59	-88.48	26.17	CA44 N	0. 0.0	ISOW
02DM041	63 17.19	146 0.84	4920.0	981838.10	%CN7	59.82	-86.69	0.01	3.11	-83.17	31.54	CA44 N	0. 0.0	ISOW
02DM042	63 17.08	146 4.39	3510.0	981860.96	%CN7	24.89	-94.82	0.05	2.33	-92.44	22.55	CA44 N	0. 0.0	ISOW
02DM043	63 15.68	146 5.21	3325.0	981881.09	%CG7	29.34	-84.06	0.04	1.67	-82.35	32.07	CA44 N	0. 0.0	ISOW
02DM044	63 15.78	146 2.56	3290.0	981883.19	%CG7	28.03	-84.18	0.03	1.71	-82.44	31.97	CA44 N	0. 0.0	ISOW
02DM045	63 14.53	145 33.78	4510.0	981811.45	%CN7	72.44	-81.38	0.02	5.29	-76.07	38.58	CA45 N	0. 0.0	ISOW
02DM046	63 14.20	145 36.72	3300.0	981874.30	%CN7	22.00	-90.55	0.02	5.05	-85.48	29.10	CA45 N	0. 0.0	ISOW
02DM047	63 12.91	145 36.78	3450.0	981855.74	%CN7	19.11	-98.56	0.02	2.09	-96.45	17.38	CA45 N	0. 0.0	ISOW
02DM048	63 11.35	145 38.01	2973.0	981893.45	%CH7	13.89	-87.51	0.00	1.97	-85.54	27.42	CA45 N	0. 0.0	ISOW
02DM049	63 11.16	145 40.20	3810.0	981846.30	%CG7	45.63	-84.32	0.05	4.01	-80.26	32.14	CA45 N	0. 0.0	ISOW
02DM050	63 10.27	145 40.51	2973.0	981899.91	%CH7	21.67	-79.73	0.02	1.48	-78.23	33.81	CA45 N	0. 0.0	ISOW
02DM051	63 9.85	145 38.72	3635.0	981855.17	%CG7	39.65	-84.33	0.04	2.37	-81.92	29.84	CA45 N	0. 0.0	ISOW
02DM052	63 8.25	145 40.32	3160.0	981883.58	%CG7	25.37	-82.41	0.02	0.95	-81.44	29.24	CA45 N	0. 0.0	ISOW
02DM053	63 6.08	145 43.92	4790.0	981795.87	%CG7	63.45	-69.92	0.01	7.63	-62.28	46.22	CA45 N	0. 0.0	ISOW
02DM054	63 5.62	145 45.47	4403.0	981822.20	%CG7	83.99	-66.16	0.04	4.65	-61.50	46.72	CA45 N	0. 0.0	ISOW
02DM055	63 4.08	145 45.13	4220.0	981836.12	%DG7	92.60	-61.33	0.01	3.43	-57.89	49.23	CA45 N	0. 0.0	ISOW
02DM056	63 5.12	145 44.45	3900.0	981854.96	%DN7	70.10	-62.92	0.01	1.28	-61.63	46.36	CA45 N	0. 0.0	ISOW
02DM057	63 2.08	145 47.60	3510.0	981873.78	%DN7	56.00	-63.72	0.01	0.70	-63.01	42.76	CA45 N	0. 0.0	ISOW
02DM058	63 0.49	145 49.01	3250.0	981883.67	%DN7	43.40	-67.45	0.01	0.50	-66.94	37.67	CA45 N	0. 0.0	ISOW
02DM059	63 0.49	145 51.73	2950.0	981896.43	%DN7	27.97	-72.64	0.00	0.70	-71.94	32.70	CA45 N	0. 0.0	ISOW
02DM060	63 6.29	145 49.45	5210.0	981769.80	%DG7	106.58	-71.12	0.06	11.79	-59.27	49.02	CA45 N	0. 0.0	ISOW
02DM061	63 7.68	145 52.36	5715.0	981730.37	%DA7	112.89	-82.03	0.03	21.87	-60.13	48.85	CA45 N	0. 0.0	ISOW
02DM062	63 7.03	145 47.61	4370.0	981824.53	%DG7	81.50	-67.55	0.10	3.64	-63.81	45.27	CA45 N	0. 0.0	ISOW
02DM063	63 7.43	145 39.91	3100.0	981890.72	%DN7	27.87	-77.86	0.01	1.41	-76.44	33.69	CA45 N	0. 0.0	ISOW
02DM064	63 8.19	145 42.65	3375.0	981874.76	%DM7	36.83	-78.28	0.01	1.12	-77.15	33.26	CA45 N	0. 0.0	ISOW
02DM065	63 11.71	145 48.86	3070.0	981896.19	%DG7	25.31	-79.40	0.01	1.50	-77.89	34.49	CA45 N	0. 0.0	ISOW
02DM066	63 11.22	145 44.64	3310.0	981881.95	%DH7	34.22	-78.68	0.00	0.87	-77.81	34.42	CA45 N	0. 0.0	ISOW
02DM067	63 14.09	145 43.99	4361.0	981813.04	%DG7	60.56	-88.18	0.03	6.61	-81.54	32.01	CA45 N	0. 0.0	ISOW
02DM068	63 0.08	145 57.66	4600.0	981802.72	%DG7	89.79	-67.10	0.07	6.17	-60.86	43.07	CA45 N	0. 0.0	ISOW
02DM069	63 7.95	146 37.81	4233.0	981926.88	%DG7	71.85	-72.52	0.10	5.81	-66.61	42.60	CA46 N	0. 0.0	ISOW
02DM070	63 12.74	146 41.28	5375.0	981761.89	%DG7	106.31	-77.02	0.10	13.38	-63.34	48.87	CA46 N	0. 0.0	ISOW
02DM071	63 12.50	146 37.41	4642.0	981831.71	%DG7	69.99	-74.69	0.01	2.95	-71.73	40.81	CA46 N	0. 0.0	ISOW
02DM072	63 14.07	146 37.35	4930.0	981810.32	ADG7	111.32	-56.63	0.05	7.54	-49.24	64.18	CA46 N	0. 0.0	ISOW
02DM073	63 12.95	146 44.14	3143.0	981909.60	%DH7	44.07	-63.12	0.02	4.85	-58.25	54.62	CA46 N	0. 0.0	ISOW
02DM074	63 14.79	146 45.76	3148.0	981907.84	%DH7	40.54	-66.83	0.00	4.47	-62.36	51.68	CA46 N	0. 0.0	ISOW
02DM075	63 16.64	146 46.30	3175.0	981907.84	%DN7	40.83	-67.46	0.00	5.58	-61.88	53.27	CA46 N	0. 0.0	ISOW
02DM076	63 18.99	146 43.07	3300.0	981869.60	%DN7	11.48	-101.07	0.00	11.59	-89.48	27.31	CA46 N	0. 0.0	ISOW
02DM077	63 18.33	146 40.78	5815.0	981729.50	%DG7	108.46	-89.88	0.04	16.95	-72.89	42.74	CA46 N	0. 0.0	ISOW
02DM078	63 14.91	146 48.94	5292.0	981763.92	%DG7	97.91	-82.59	0.40	14.05	-68.14	45.02	CA46 N	0. 0.0	ISOW
02DM079	63 6.97	146 43.98	3420.0	981876.67	%DN7	44.45	-72.19	0.04	1.47	-70.68	37.85	CA46 N	0. 0.0	ISOW
02DM080	63 5.75	146 45.16	3268.0	981879.43	%DH7	34.42	-77.04	0.00	0.72	-76.32	31.33	CA46 N	0. 0.0	ISOW
02DM081	63 4.73	146 47.31	3230.0	981874.34	%DM7	27.00	-83.16	0.00	0.54	-82.62	24.26	CA46 N	0. 0.0	ISOW
02DM082	63 10.71	146 58.55	3240.0	981903.25	%CN7	49.56	-60.94	0.00	3.69	-57.25	52.95	CA46 N	0. 0.0	ISOW
02DM083	63 4.93	146 57.98	3065.0	981904.44	%CH7	41.36	-63.18	0.01	1.41	-61.76	44.85	CA46 N	0. 0.0	ISOW
02DM084	63 4.76	146 53.54	3240.0	981882.27	%CH7	35.84	-74.66	0.00	0.79	-73.87	32.80	CA46 N	0. 0.0	ISOW
02DM085	63 6.58	146 51.17	4358.0	981830.51	%CG7	86.90	-61.74	0.00	3.84	-57.90	49.81	CA46 N	0. 0.0	ISOW
02DM086	63 8.55	146 56.78	3603.0	981886.65	%CG7	72.14	-70.75	0.05	6.08	-48.62	58.98	CA46 N	0. 0.0	ISOW
02DM087	63 8.23	146 4.65	3218.0	981900.10	%CH7	47.37	-62.38	0.02	8.58	-53.78	56.10	CA46 N	0. 0.0	ISOW
02DM088	63 9.17	146 5.18	3217.0	981907.13	%CH7	53.16	-56.56	0.01	4.80	-51.75	58.76	CA46 N	0. 0.0	ISOW
02DM089	63 10.20	146 5.45	3450.0	981897.85	%CN7	64.51	-53.16	0.02	2.21	-50.93	60.18	CA46 N	0. 0.0	ISOW
02DM090	63 21.02	145 28.94	7281.0	981621.34	%CG7	134.72	-113.62	0.15	23.72	-89.75	25.99	CA47 N	0. 0.0	ISOW
02DM091	63 19.40	145 53.64	5845.0	981717.37	%CG7	97.84	-101.51	0.10	14.98	-86.43	28.20	CA47 N	0. 0.0	ISOW
02DM092	63 20.29	145 52.71	6281.0	981683.11	%CG7	103.45	-110.77	0.40	25.59	-84.78	29.90	CA47 N	0. 0.0	ISOW
02DM093	63 19.70	145 59.61	6346.0	981682.52	%CG7	109.69	-106.76	0.25	21.73	-84.78	29.89	CA47 N	0. 0.0	ISOW
02DM094	63 19.03	146 29.14	5770.0	981716.74	%CG7	90.62	-106.18	0.45	18.58	-87.15	29.11	CA47 N	0. 0.0	ISOW

Table 1. Principal facts of gravity stations. -- Continued

GRAVITY STATION NAME	LATITUDE (DEG MIN)	LONGITUDE (DEG MIN)	ELEV (FT)	OBSERVED GRAVITY (MGAL)	ACC CODES	FAA (MGAL)	SBA (MGAL)	TERRAIN CORRECTION INNER (MGAL)	TERRAIN CORRECTION OUTER (MGAL)	CBA (MGAL)	ISOSTATIC ANOMALY (MGAL)	DATA SET CODES	SECONDARY ELEVATION AND ANOMALY	ISOSTATIC CODE
02DM095	63 17.65	146 28.65	4725.0	981808.60	ACG7	85.99	-75.17	0.05	6.37	-68.75	47.18	CA47 N	0. 0.0	ISOW
02DM096	63 20.79	146 30.32	5600.0	981733.36	%CN7	89.14	-101.86	0.15	9.31	-92.40	24.77	CA47 N	0. 0.0	ISOW
02DM097	63 20.26	146 46.19	6627.0	981651.48	%CG7	104.36	-121.67	0.70	25.95	-95.02	20.95	CA47 N	0. 0.0	ISOW
02DM098	63 17.47	146 38.14	6573.0	981680.96	%CG7	132.15	-92.04	0.50	26.73	-64.81	50.20	CA47 N	0. 0.0	ISOW
02DM099	63 16.65	146 35.95	5869.0	981737.29	%CG7	123.36	-76.82	0.50	14.38	-61.94	52.87	CA47 N	0. 0.0	ISOW
02DM100	63 17.56	145 33.33	6625.0	981672.88	%CN7	128.85	-97.11	0.25	18.10	-78.76	36.32	CA47 N	0. 0.0	ISOW
02DM101	63 17.33	145 32.31	5500.0	981750.08	%CN7	109.66	-77.93	0.07	7.61	-70.25	45.30	CA47 N	0. 0.0	ISOW
02DM102	63 19.99	146 1.08	5995.0	981702.95	%CG7	96.80	-107.67	0.25	20.05	-87.37	27.56	CA47 N	0. 0.0	ISOW
02DM103	63 21.35	146 2.89	5870.0	981715.10	%CG7	95.56	-104.65	0.05	10.23	-94.37	21.02	CA47 N	0. 0.0	ISOW
02DM104	63 20.30	146 5.70	4625.0	981783.98	%CG7	48.76	-108.98	0.40	5.92	-102.66	13.17	CA47 N	0. 0.0	ISOW
02DM105	63 19.52	146 6.84	4077.0	981823.41	%CG7	37.66	-101.40	0.20	4.20	-97.00	18.87	CA47 N	0. 0.0	ISOW
02DM106	63 20.45	146 3.52	3740.0	981847.15	%CN7	28.60	-98.96	0.00	9.81	-89.15	26.89	CA47 N	0. 0.0	ISOW

Table 2. Data set information

[W, Worden gravity meter; G, LaCoste and Romberg gravity meter; GMT, Greenwich mean time]

DATA SET CODE	PROJECT NAME	TRAVERSE NAME	DATA SET DATE	METER AND TYPE	METER FACTOR	GMT	PROJECT CHIEF	OBSERVERS
CA01.BAL	TALK MNTS	STEPHAN LAKE	07/07/1999	W177 1	0.49100	8	MORIN	KULIK
CA02.BAL	TALK MNTS	STEPHAN LAKE	07/09/1999	W177 1	0.49100	8	MORIN	KULIK
CA03.BAL	TALK MNTS	STEPHAN LAKE	07/10/1999	W177 1	0.49100	8	MORIN	KULIK
CA05.BAL	TALK MNTS	BASE TIES	10/15/1999	W177 1	0.49100	8	MORIN	KULIK
CA10.BAL	TALK MTNS	BASE TIES	06/15/2000	G614 2	1.00038	8		GLEN
CA11.BAL	TALK MTNS	BASE TIES	06/16/2000	G614 2	1.00038	8		GLEN
CA12.BAL	TALK MTNS	KOSINA TO TSISI	06/17/2000	G614 2	1.00038	8		GLEN
CA13.BAL	TALK MTNS	TSISI TO FOG	06/18/2000	G614 2	1.00038	8		GLEN
CA14.BAL	TALK MTNS	FOG TO DEVIL	06/19/2000	G614 2	1.00038	8		GLEN
CA15.BAL	TALK MTNS	FOG TO TSUSENA	06/20/2000	G614 2	1.00038	8		GLEN
CA20.BAL	TALK MTNS	BASE TIES	06/17/2001	G614 2	1.00038	8		GLEN
CA21.BAL	TALK MTNS	BASE TIES	06/18/2001	G614 2	1.00038	8		GLEN
CA22.BAL	TALK MTNS	BASE TIES	06/26/2001	G614 2	1.00038	8		GLEN
CA23.BAL	TALK MTNS	JAINA TO GREBE	06/19/2001	G614 2	1.00038	8		GLEN
CA24.BAL	TALK MTNS	GREBE 2 CHUNILNA	06/20/2001	G614 2	1.00038	8		GLEN
CA25.BAL	TALK MTNS	DEVIL TO BROAD P	06/21/2001	G614 2	1.00038	8		GLEN
CA26.BAL	TALK MTNS	CHUNILNA 2 MIAMI	06/22/2001	G614 2	1.00038	8		GLEN
CA27.BAL	TALK MTNS	BROAD 2 LOOKOUT	06/23/2001	G614 2	1.00038	8		GLEN
CA28.BAL	TALK MTNS	REMUS TO KOSINA	06/24/2001	G614 2	1.00038	8		GLEN
CA29.BAL	TALK MTNS	MONAHAN 2 WATANA	06/25/2001	G614 2	1.00038	8		GLEN
CA30.BAL	TALK MTNS	BASE TIES	08/13/2001	G614 2	1.00038	8	GLEN	GLEN
CA31.BAL	TALK MTNS	BASE TIES	08/14/2001	G614 2	1.00038	8	GLEN	GLEN
CA32.BAL	TALK MTNS	BASE,LONG TANGLE	08/15/2001	G614 2	1.00038	8	GLEN	GLEN
CA33.BAL	TALK MTNS	OSAR L,EUREKA CR	08/16/2001	G614 2	1.00038	8	GLEN	GLEN
CA34.BAL	TALK MTNS	MACLAREN,LANDMAR	08/17/2001	G614 2	1.00038	8	GLEN	GLEN
CA35.BAL	TALK MTNS	WEST F,WILDHORSE	08/15/2001	G614 2	1.00038	8	GLEN	GLEN
CA36.BAL	TALK MTNS	BASE TIES	08/19/2001	G614 2	1.00038	8	GLEN	GLEN
CA40.BAL	TALK MTNS	BASE TIES	06/27/2002	G17C 2	1.00078	8	GLEN	GLEN
CA41.BAL	TALK MTNS	BASE TIES	06/28/2002	G17C 2	1.00078	8	GLEN	GLEN
CA42.BAL	TALK MTNS	EUREKA GLACIER	06/29/2002	G17C 2	1.00078	8	GLEN	GLEN
CA43.BAL	TALK MTNS	EUREKA2 17M LAKE	06/30/2002	G17C 2	1.00078	8	GLEN	GLEN
CA44.BAL	TALK MTNS	RAINY-MCCALLUM	07/01/2002	G17C 2	1.00078	8	GLEN	GLEN
CA45.BAL	TALK MTNS	FIELDING LAKE	07/02/2002	G17C 2	1.00078	8	GLEN	GLEN
CA46.BAL	TALK MTNS	CLEARWATER MTNS	07/03/2002	G17C 2	1.00078	8	GLEN	GLEN
CA47.BAL	TALK MTNS	CLEARW 2 CANWELL	07/04/2002	G17C 2	1.00078	8	GLEN	GLEN

Table 3. Explanation of data

Column	Fortran Format	Contents
1-4	a4	Station name
5-8	a4	Auxiliary station name, descriptor, or addition to station name
9	1x	Blank
10-11	f2.0	Latitude of station in degrees
12	1x	Blank
13-17	f5.2	Minutes of latitude to 0.01 minute
18	1x	Blank
19-21	f3.0	Longitude in degrees
22	1x	Blank
23-27	f5.2	Minutes of longitude to 0.01 minute
28	1x	Blank
29-35	f7.1	Elevation in feet to 0.1 feet
36	1x	Blank
37-45	f9.2	Observed gravity to 0.01 milligal
46	1x	Blank
47	a1	Location source code
48	a1	Gravity source code
49	a1	Elevation source code
50	a1	Simple Bouguer anomaly accuracy code
51	1x	Blank
52-58	f7.2	Free air anomaly to 0.01 milligal
59	1x	Blank
60-66	f7.2	Simple Bouguer anomaly to 0.01 milligal
67	1x	Blank
68-73	f6.2	Inner-zone terrain correction from station to 0.39 km to 0.01 milligal
74	1x	Blank
75-80	f6.2	Terrain correction from 0.39 km to 166.7 km to 0.01 milligal
81-83	3x	Blank
84-90	f7.2	Complete Bouguer anomaly to 0.01 milligal
91	1x	Blank
92-98	f7.2	Isostatic anomaly to 0.01 milligal
99	1x	Blank
100-103	a4	Data set code
104	1x	Blank
105	a1	Datum code
106	1x	Blank
107-112	f6.0	Second elevation in whole feet
113	1x	Blank
114	a1	Second elevation source code
115	1x	Blank
116-121	f6.1	Simple Bouguer anomaly based on second elevation to 0.1 milligal
122	1x	Blank
123-126	a4	Isostatic anomaly code

Table 3. Continued.

Latitudes and longitudes are on the North American Datum of 1927 (NAD27).
Elevations are on the National Geodetic Vertical Datum of 1929 (NGVD29).
Theoretical gravity at sea level is based on the Geodetic Reference System 1967 (GRS67).
Observed gravity is on the IGSN71 datum.
Terrain corrections are calculated from 0.39 km to 166.7 km by computer program.
Inaccuracies in station elevations can generate large inner zone corrections between the station and 0.39 km.
Values shown in the inner zone column are usually field corrections, which are field estimates from the station to a radial distance of 53 m
The isostatic reduction assumes an Airy-Heiskanen model with the following parameters from the station to 166.7 km:
density of topography above sea level, 2.67 g/cc
crustal thickness at sea level, 25 km
density contrast across the base of the model crust, 0.4 g/cc
From 166.7 km to a point on the opposite side of the Earth, isostatic and terrain corrections were taken off maps by Karki.

Location source code, column 47
[NGS, National Geodetic Survey]

Map used for field work or for reading latitudes and longitudes or which controlled location	good position	good location	poor location	transfer from photo	transfer from smaller scale field map
Modern published maps, scale 1:63,360		A	B	C	D
Old or unpublished maps, scale 1:63,360		F	G	H	I
Modern 1:250,000 scale maps		K	L	M	N
Reconnaissance 1:250,000 scale maps		P	Q	R	S
NGS or special maps		U	V	W	X

Data from other agencies.....Y
Location from special survey....Z
No location.....?
Estimated or assumed location...#
Near a bench mark.....@
Location from differential GPS..$
Location from GPS.....%

Gravity source code, column 48

Type of meter	3 ties within 0.1 mGal	other multiple ties	ties or drift loops lasting <6 hours	6-24 hours	1-4 days	>4 days
LaCoste & Romberg Geodetic meters	A	B	C	D	E	F
Worden or (loop drift control)	G	H	I	J	K	L
World-Wide (other drift control)	M	N	O	P	Q	R
meters (no drift control)	S	T	U			
Old LaCoste & Romberg or other thermostated meters	V	W	X			

Data from other agencies...Y
Reasons to expect errors...Z

Table 3. Continued.

Elevation source code, column 49
[USWB, U.S. Weather Bureau; FAA, Federal Aviation Administration; Wisc, University of Wisconsin]

	bench marks	highway & railway surveys	sea Level	special surveys	USWB FAA Wisc
Surveys, etc.	A	B	C	D	E
	black	brown	blue	unpublished maps	
Map elevations	F	G	H	I	

	Contour interval		
	0-50 ft	100 ft	200 ft
River gradient interpolation	J	K	L
Good contour interpolation	M	N	O
Poor contour interpolation	P	P	Q

Altimetry	Base Distance		
	<15 miles	15-70 miles	>70 miles
Good repeated readings	R	S	-
Alticorder or other good base control	T	U	-
Poor control	V	W	X

Altimetry involving special adjustments.....Y
No data.....?
Elevation from nearby bench marks.....@

Table 3. Continued.

Simple Bouguer anomaly accuracy code, column 50

Code	Gravity Anomaly Accuracy, milligals	Typical gravity or elevation types
1	0.01	Local surveys with special gravity meters and leveling
2	0.02	Multiple readings with LaCoste & Romberg meters on hard, surveyed surfaces
3	0.05	Average LaCoste & Romberg data at stable bench marks
4	0.10	Average LaCoste & Romberg or Worden data at sea level or frost-affected bench marks
5	0.2	Worden or LaCoste & Romberg data with poor drift or closure errors, or average data at vertical angle bench marks
6	0.5	Data from loops with closure errors this large, or good data using river gradients, good photogrammetric elevations or well controlled altimetry
7	1.0	Most surveys based on reasonable altimetry
8	2.0	Data using moderate-distance altimetry in variable weather or spot elevations on 100-ft contour interval maps
9	5.0	Data using long-range altimetry in bad weather or contour interpolation on 200-ft contour interval maps
0	>5.0	Data from surveys using long-distance altimetry or altimetry with control failures or errors or some 500-ft contour interval reconnaissance maps

Data set code, columns 100-103

This is a unique code for each data set of USGS Alaska gravity data. This code refers to the original field data which include the project name, traverse, date collected, identity of gravity meter used, gravity and altimeter bases, observed gravity of gravity base, time of each reading, meter reading, altimeter reading, reference elevation, base altimeter, and wet and dry bulb temperatures

Datum code, column 105

N or blank.....1967 ellipsoid and conversion of Barnes Alaska datum to IGSN-71 datum

Isostatic anomaly code, columns 123-126

ISO	Indicates isostatic correction made from station to 166.7 km.
ISOW	Indicates isostatic correction made for the whole earth