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GRAVITY SURVEYS IN THE CALIFORNIA PORTION OF THE KINGMAN QUADRANGLE

By

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A regional gravity survey has been made of the California portion of the Kingman quadrangle as part of the U.S. Geological Survey's contribution to a cooperative program in California with the Army Topographic Command, the California Division of Mines and Geology, and several universities (Oliver, 1969). This present report contains a printout of principal facts (table 1) and a station plot map (fig. 1) for 744 stations on the Kingman quadrangle and is intended to supplement a forthcoming gravity map and geologic interpretation to be published by the California Division of Mines and Geology. Of the 744 stations on the map, J. G. Rosenbaum and the author collected 362 new stations in 1968 and have compiled the balance of 382 stations from previous work. The earlier data were collected by D. L. Peterson (1969a and b); D. T. Trexler and A. L. Weismeyer (written commun., 1966); M. F. Kane and J. E. Carlson (1964); R. G. Bates (written commun., 1965); and by D. R. Mabey and F. E. Currey. From the earlier data numerous stations were reoccupied and a datum correction was determined (table 2). No attempt was made to include a calibration correction for the earlier work. Likewise, no datum correction was applied to the Trexler and Weismeyer

Table 2.--New data and stations, correction factors, and contributors from earlier gravity surveys in the Kingman area

Prefix	Name of contributor	Station numbering sequence[1/]	Total stations included	Reoccupied stations	Difference range (mgals)	Datum correction (mgals)	Remarks
KH	D. L. Healey	KH1-KH245 KH301-KH420	362	----	----------	--------	Stations KH214, 374, 392, and 411 were discarded.
KM	D. R. Mabey	KM481-KM536	54	4	+0.67 to +0.76	+0.70	Stations KM506-507 not used.
KC	F. E. Currey	KC3-KC22	7	[2/]12	+0.16 to +0.72	+0.40	Seven stations between KC1 and KC22 were used.
---	----------	KC23-KC28	3	3	+0.17 to +0.44	+0.30	Only three stations used.
---	----------	KC29-KC36	2	4	+0.09 to +0.21	+0.20	Only two stations used.
KP	D. L. Peterson	KP68-KP196	30	1	+0.08	+0.08	Peterson's ties to Needles bases indicate a correction of +0.08 mgal
KK	M. F. Kane and J. E. Carlson	KK593-KK831	22	6	+0.26 to +0.53	+0.40	Only selected stations were used.
KB	R. G. Bates	KB45-KB306	191	5	+0.17 to +0.77	+0.60	Only selected stations were used.
KT	D. T. Trexler and A. L. Weismeyer	KT2-KT123	73	41	----------	Not applied	Only selected stations were used.

1/ Original station numbers were retained but only selected stations are used herein.

2/ Some KC stations were renumbered KH when reoccupied. All former KC stations were used to determine the correction factor for those stations not reoccupied but included herein.

(written commun., 1966) data. Terrain corrections were calculated out to a radial distance of 166.7 km for all stations: 0 to 2.3 km was calculated manually (Hayford and Bowie, 1912); and from 2.3 to 166.7 km corrections were calculated with an electronic computer using a program that utilized digitized topography (Plouff, 1966).

The new stations were measured with La Coste-Romberg gravity meter G-177 and Worden Master Meter W-772. Both instruments were calibrated on the Mount Evans, Colorado, calibration loop (Barnes and others, 1969), and, in addition, G-177 was also calibrated on the Mount Hamilton, California, loop (Barnes and others, 1969). The factory calibration of G-177 was modified by a factor of 1.0002 (H. W. Oliver, written commun., 1969). The constant for W-772, based on a comparison with meters G-8, G-17, and G-177, was determined to be 0.0755 mgals/scale division, and this constant was used.

With the exception of the work by Peterson, little is known about the various gravity meters used by the earlier workers in the Kingman area. Peterson used La Coste-Romberg G-62 which was calibrated over the Mount Hamilton and Yosemite, California, loops (Barnes and others, 1969). The correction factor thus determined was 1.0004 (H. W. Oliver, written commun., 1969).

Trexler and Weismeyer (written commun., 1966) used Worden meter W-758 which was calibrated over the Mount Wilson, California, loop (Barnes and others, 1969) but no calibration data are given in their communication.

The new gravity stations were referenced, through a series of base stations, to the Baker base (USC&GS BM Y-162) in Baker, Calif., which has a value of 979,634.70 mgals (Chapman, 1966, p. 44). This base is located within the Trona 1° x 2° quadrangle and lies about 5 miles west of the Kingman quadrangle boundary. Figure 2 is a schematic diagram of the base-station network on and adjacent to the Kingman quadrangle. Locations and values for these bases are given in the appendix.

Base 1 was used in obtaining most (171) of the new gravity observations. Three direct ties to the Baker base were made and the deviation from the average value was -0.05 and +0.02 mgals. Base KH311 was the reference for 88 stations including all of the helicopter stations (78). Three direct ties to base 1 were made and the maximum deviation from the adopted average was ±0.02 mgal. Base station KH138 was used as the reference for 18 stations. Twelve ties from base 1 were made and the maximum deviation from the average value was ±0.04 mgal.

Nipton East was established by Chapman (1966) and is the reference for 53 gravity stations. During the Kingman survey six direct ties to base 1 and one tie to base KH311 were made. The average value obtained from these new data is 979,426.46 mgal, which is +0.19 mgals different from Chapman's published value of 979,426.27 mgals. Because he has only one observation at Nipton East, Chapman (oral commun., 1969) agreed that the adjusted value may be more accurate.

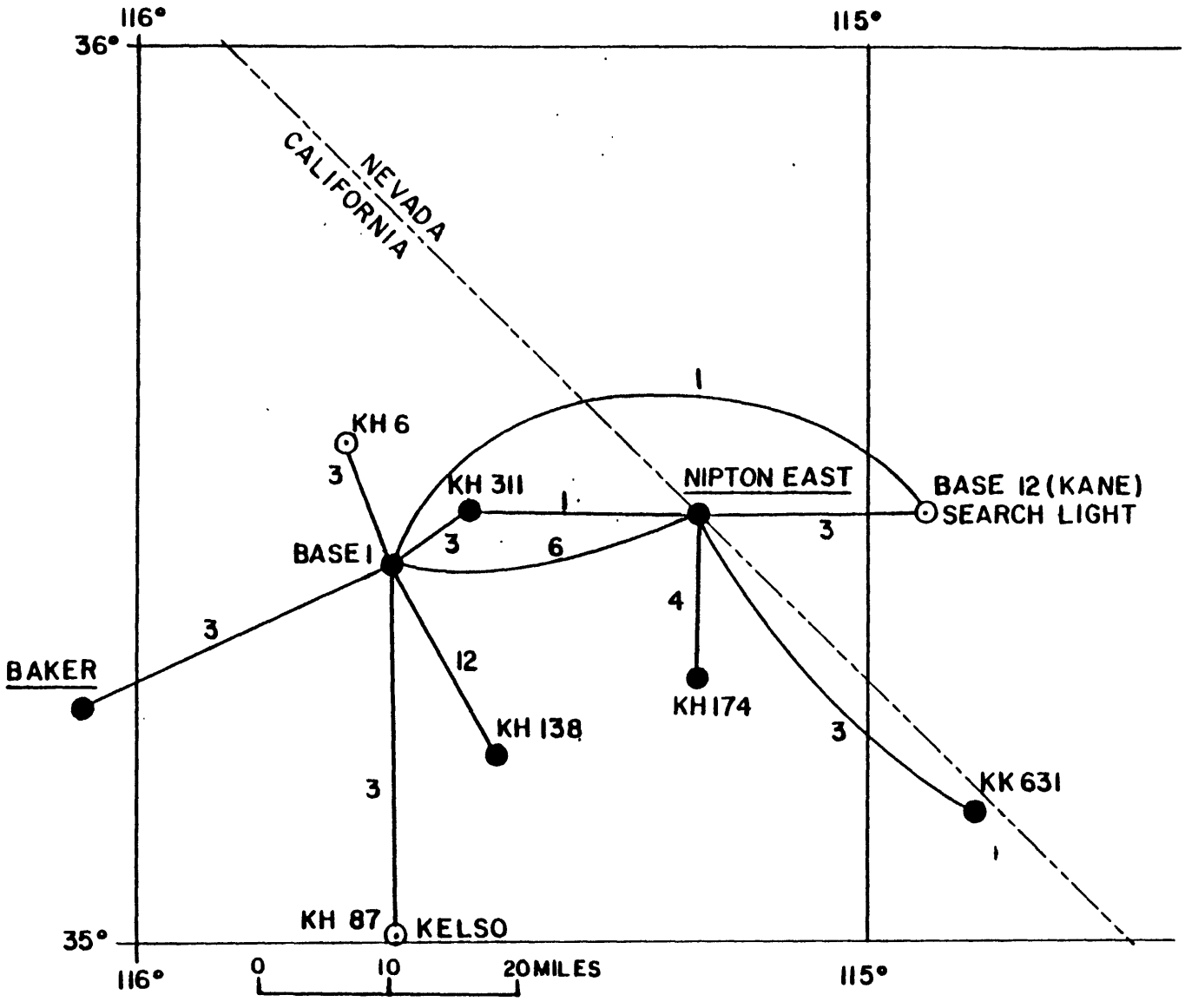

Figure 2.--Diagram of base station network for Kingman quadrangle. Numbers on connecting lines indicate the number of ties between stations. Underlined bases were established by Chapman. Solid circles are the principal bases used.

Base KH174 was the reference for 28 stations. This base has four direct ties to Nipton East and one indirect tie to base KH311. The maximum deviation from the adopted average value was ±0.04 mgal.

Base 12 (originally established by Kane and Carlson, 1964) was not used to establish new gravity stations. It was reoccupied while determining the correction factor for Kane and Carlson's gravity stations. Base KK631 was used to establish 25 stations and the value is based on three direct ties to Nipton East. The maximum deviation of the three ties from the adopted average value of KK631 was 0.01 mgal.

The remaining bases were not used to establish new stations. They evolved from repeated observations to check instrument drift and may be useful in the future. On the assumption of this future usefulness, these bases are included in the appendix.

The reoccupation and evaluation of some of the earlier gravity stations provide an insight into the internal consistency of each survey (see table 2). The correction of +0.70 mgals applied to Mabey's data is a datum adjustment and appears to be valid within ±.10 mgal. The work by Currey was referenced to three bases of varying accuracy: The +0.40 mgal correction applied to stations KC3-22 is probably accurate to within ±0.30 mgals, the value of +0.30 applied to stations KC23-28 to within ±0.2 mgal, and the value of +0.20 mgal applied to stations KC29-36 to within ±0.10 mgal.

The correction of +0.20 mgal applied to Kane and Carlson's data is probably accurate to within ±0.20 mgal. The +0.60 mgal correction applied to Bates' data is probably accurate to within ±0.30 mgal. The survey by Bates (written commun., 1965) has an internal accuracy of about ±0.30 mgal.

With the possible exception of a few stations, the earlier stations are thought to be adjusted to within ±0.20 mgal of the Baker base datum. The majority of these adjusted stations are probably within ±0.10 mgal of this datum.

The explanation of the column headings of table 1 are described below:

STA	Station number.
LATIT	North latitude in degrees, minutes, and hundredths of minutes.
LONGIT	West longitude in degrees, minutes, and hundredths of minutes.
ELEV	Elevation of station in feet.
F.A.	Free air anomaly in milligals.
S.B.1	Simple Bouguer anomaly in milligals for assumed density of 2.67 g/cm^3.
S.B.2	Simple Bouguer anomaly in milligals for assumed density of 2.60 g/cm^3.
CC	Curvature correction in milligals for an assumed density of 2.67 g/cm^3 and for a radius of 166.7 km.

TC	Terrain correction in milligals for assumed density of 2.67 g/cm^3. Calculated by hand.
TER	Terrain correction in milligals for assumed density of 2.67 g/cm^3. Calculated by computer.
(NEAR)	That part of terrain correction (TER) representing the contribution of the digitized compartments which intersect the outer circle of the zones calculated by hand.
C.B.1	Complete Bouguer anomaly in milligals for an assumed density of 2.67 g/cm^3.
C.B.2	Complete Bouguer anomaly in milligals for an assumed density of 2.60 g/cm^3.

References

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Appendix A

Gravity meter base stations in the California portion of the Kingman quadrangle

GRAVITY BASE STATION # 284

NAME Baker	STATE California
LATITUDE 35°15.93'	LONGITUDE 116°04.68'
ELEVATION 923.0 feet	
OBSERVED GRAVITY 979,634.70	SBA

LOCATION DESCRIPTION:

This station was established by R. H. Chapman and is located in Baker on the abandoned Tonopah and Tidewater Railroad, north of Interstate Highway 15, 118' north of the north end of a former section house and 37' east of the centerline of the former main track. The meter is read on the ground, 0.4' below the disc of USC&GS BM Y-162 (1933).

GRAVITY BASE STATION # 1

NAME Base Station 1	STATE California
LATITUDE 35°25.41'	LONGITUDE 115°39.23'
ELEVATION 3,824 feet	
OBSERVED GRAVITY 979,410.64	SBA

LOCATION DESCRIPTION:

This station is located in the southwest corner of Sec. 36, T. 16 N., R. 12 E., which is in the north-central part of the Mescal Range 15' topographic quadrangle. It is 1.8 miles south of Interstate Highway 15 along the Cima Road. The gravity meter is read on top of USC&GS BM L-710 (1944). The BM is located about 30' east of the centerline of the road and is marked by an unpainted 4" x 4" witness post.

GRAVITY BASE STATION # KH 138

NAME Base KH 138	STATE California
LATITUDE 35°12.65'	LONGITUDE 115°30.28'
ELEVATION 4,025 feet	
OBSERVED GRAVITY 979,382.30	SBA

LOCATION DESCRIPTION:

This station is located in the central part of Sec. 17, T. 13 N., R. 14 E., which is in the northeast corner of the Kelso 15' topographic quadrangle. It is about 1.6 miles south along the Kelso road from the Cima Siding on the Union Pacific Railroad. The gravity meter is read on the ground next to USC&GS BM J-295 (1935). The BM is about 40' west of the railroad track and 200' east of the road and is near the center of a sweeping curve in the tracks of the railroad.

GRAVITY BASE STATION #KH 311

NAME Base KH 311	STATE California
LATITUDE 35°28.20'	LONGITUDE 115°32.54'
ELEVATION 4,734.2 feet	
OBSERVED GRAVITY 979,383.50	SBA

LOCATION DESCRIPTION:

This station is located in the southeast corner of Sec. 14, T. 16 N., R. 13 E., which is in the northeast corner of the Mescal Range 15' topographic quadrangle at Mountain Pass. The gravity meter was read on top of USC&GS BM Y-310 Reset (1960). The BM is located 68' south of the centerline of the east-bound lane of Interstate Highway 15 and is across the highway and south of the California Division of Highways maintenance station at Mountain Pass.

GRAVITY BASE STATION # 285

NAME Nipton East	STATE Calif.-Nev.
LATITUDE 35°28.54'	LONGITUDE 115°13.48'
ELEVATION 3,616.4 feet	
OBSERVED GRAVITY 979,426.46	SBA

LOCATION DESCRIPTION:

This station is Chapman's base 285. It is located at the California-Nevada State line approximately 2 miles northeast of Nipton, Calif., on Nevada State Highway 68, on top of a Nevada Highway Department copper disc located about 60' north of the highway, across highway and 50' west of sign "Welcome to Nevada." The disc is stamped "A.0 + 00.00 PC".

GRAVITY BASE STATION # KH 174

NAME Base KH 174	STATE California
LATITUDE 35°17.53'	LONGITUDE 115°14.19'
ELEVATION 4,808 feet	
OBSERVED GRAVITY 979,352.21	SBA

LOCATION DESCRIPTION:

The station is located in Sec. 14, T. 14 N., R. 15 E., in the southwest corner of the Crescent Peak 15' topographic quadrangle. It is approximately 7.1 miles southeast of Ivanpah along the Ivanpah Road at Barnwell (site). The gravity meter was read on top of USC&GS BM F-733 (1944) which is located about 30' southeast of the road in a triangle of land formed by road intersections.

GRAVITY BASE STATION # 12 (Kane)

NAME Base 12	STATE Nevada
LATITUDE 35°28.76'	LONGITUDE 114°55.41'
ELEVATION 3,634 feet	
OBSERVED GRAVITY 979,459.15	SBA

LOCATION DESCRIPTION:

This station is located approximately 1.1 miles north along U.S. 95 from the junction of Nevada 68 at Searchlight. The base is USC&GS BM N-149 (1935) which is 200' west of U.S. 95 and 200' south along a dirt road from a dirt road leading west. The gravity meter is read on top of the BM.

GRAVITY BASE STATION # KK 631

NAME Base KK 631	STATE California
LATITUDE 35°08.00'	LONGITUDE 114°49.75'
ELEVATION 2,405 feet	
OBSERVED GRAVITY 979,514.30	SBA

LOCATION DESCRIPTION:

This station is located in Sec. 8, T. 12 N., R. 20 E.,in the central part of the Homer Mountain 15' topographic quadrangle. The base is USC&GS BM A-182 (1934) which is located 3.2 miles south along U.S. 95 from the California-Nevada State line. The BM is located about 30' west of the centerline of the highway on an isolated mound of dirt. Road construction has lowered the base level here but the BM was preserved. The gravity meter is read on top of the BM.

GRAVITY BASE STATION # KH 87

NAME Tri-Station Spine	STATE California
LATITUDE 35°00.80'	LONGITUDE 115°39.18'
ELEVATION 2,125 feet	
OBSERVED GRAVITY 979,502.68	SBA

LOCATION DESCRIPTION:

This station is located at Kelso in Sec. 25, T. 11 N., R. 12 E. It is in the south-central part of the Kelso 15' topographic quadrangle. The base is Tri-Station Spine, which is located about 300' west of the main road and 100' north of a track road leading west. The road leading west is located about midway between the Union Pacific Hotel and a small general store. The area around Tri-Station Spine is now a dump. The gravity meter is read on the ground near the marker.

GRAVITY BASE STATION # KH 6

NAME Base KH 6	STATE California
LATITUDE 35°33.32'	LONGITUDE 115°42.71'
ELEVATION 3,255 feet	
OBSERVED GRAVITY 979,462.34	SBA

LOCATION DESCRIPTION:

This station is located in the northeast corner of Sec. 29, T. 17 N., R. 12 E., in the southwest corner of the Clark Mountain 15' topographic quadrangle. The base is USGS BM 3WF (1955), which is located about 12' west of the road leading north and 60' south of the access (private) road of the Los Angeles Water and Power Comm. The BM is located directly under the centerline of the three parallel high voltage transmission lines leading from Hoover Dam to Los Angeles. The gravity meter is read on the ground adjacent to the BM.

Appendix B

Computer printout listing of principal facts about each gravity station, Kingman quadrangle

SUMMARY FOR 379 STATIONS IN KINGMAN AREA

COMPUTER TERRAIN CORRECTIONS CARRIED FROM NON-CIRCULAR INNER RADIUS OF 2.615 TO 166.700 KILOMETERS. DENSITIES ARE 2.67 AND 2.60 DENSITY OF 2.67 IS USED FOR VALUES IN COLUMNS LABELLED CC, TC, TER, AND (NEAR). TC-HAND CORRECTION TER-TOTAL COMPUTER CORRECTION. (NEAR)-PART OF TOTAL THAT REPRESENTS CONTRIBUTION OF COMPARTMENTS THAT INTERSECT INNER CIRCULAR RADIUS.

STA	LATIT	LONGIT	ELEV	F.A.	S.B.1	S.B.2	CC	TC	TER	(NEAR)	C.B.1	C.B.2	STA
BASE1	35 25.41	115 39.23	3824.	-11.25	-141.67	-138.25	1.23	0.02	1.06	0.0	-141.82	-138.39	BASE1
KH 1	35 26.06	115 39.95	3752.	-14.75	-142.72	-139.36	1.21	0.02	1.03	0.0	-142.88	-139.52	KH 1
KH 2	35 27.72	115 41.07	3669.	-7.58	-132.72	-129.44	1.20	0.04	1.01	0.0	-132.86	-129.57	KH 2
KH 3	35 28.62	115 40.40	3768.	-2.76	-131.27	-127.90	1.22	0.08	1.21	0.0	-131.20	-127.84	KH 3
KH 4	35 28.72	115 42.16	3588.	-7.83	-130.20	-127.00	1.18	0.11	0.95	0.0	-130.33	-127.11	KH 4
KH 5	35 31.18	115 42.13	3388.	-14.59	-130.14	-127.11	1.14	0.07	1.08	0.0	-130.13	-127.10	KH 5
KH 6	35 33.32	115 42.71	3255.	-24.28	-135.30	-132.39	1.10	0.07	0.95	0.0	-135.38	-132.47	KH 6
KH 7	35 34.87	115 44.02	3178.	-29.66	-138.05	-135.21	1.09	0.04	0.73	0.0	-138.36	-135.51	KH 7
KH 8	35 36.36	115 43.76	3199.	-28.69	-137.80	-134.94	1.09	0.04	0.74	0.0	-138.11	-135.24	KH 8
KH 9	35 39.70	115 42.83	3810.	3.88	-126.07	-122.66	1.22	2.20	1.06	0.0	-124.03	-120.67	KH 9
KH 10	35 32.04	115 39.86	4166.	10.45	-131.64	-127.91	1.29	1.81	2.18	0.0	-128.94	-125.29	KH 10
KH 11	35 39.65	115 45.18	3881.	5.59	-126.78	-123.31	1.24	2.76	1.25	0.0	-124.00	-120.60	KH 11
KH 12	35 37.47	115 47.69	3054.	-27.89	-132.05	-129.32	1.06	1.40	0.70	0.0	-131.01	-128.31	KH 12
KH 13	35 46.55	115 51.86	4074.	26.94	-112.01	-108.37	1.27	0.53	2.37	0.0	-110.38	-106.78	KH 13
KH 14	35 47.51	116 0.31	2846.	-15.47	-112.54	-109.99	1.00	0.71	2.06	0.0	-110.77	-108.27	KH 14
KH 15	35 50.92	115 58.48	2852.	-14.96	-112.23	-109.68	1.01	0.18	1.23	0.0	-111.83	-109.29	KH 15
KH 16	35 51.83	115 55.14	3477.	7.73	-110.86	-107.75	1.15	2.04	1.19	0.0	-108.78	-105.73	KH 16
KH 17	35 48.49	115 51.19	4311.	41.62	-105.41	-101.56	1.31	2.41	2.20	0.0	-102.12	-98.35	KH 17
KH 18	35 47.42	115 47.26	3269.	4.24	-107.25	-104.33	1.11	0.15	1.00	0.0	-107.21	-104.29	KH 18
KH 19	35 48.53	115 44.08	2779.	-15.34	-110.12	-107.64	0.99	0.05	0.82	0.0	-110.24	-107.75	KH 19
KH 20	35 49.43	115 44.06	2682.	-17.18	-108.65	-106.26	0.96	0.15	0.89	0.0	-108.58	-106.18	KH 20
KH 21	35 52.16	115 48.69	3129.	0.96	-105.76	-102.96	1.07	0.60	0.81	0.0	-105.42	-102.63	KH 21
KH 22	35 38.96	115 34.55	3241.	-10.31	-120.85	-117.95	1.10	3.82	1.47	0.0	-116.66	-113.87	KH 22
KH 79	35 40.75	115 36.03	2712.	-25.14	-117.64	-115.21	0.97	0.04	1.44	0.0	-117.12	-114.71	KH 79
KH 23	35 37.48	115 37.93	3880.	7.83	-124.50	-121.03	1.24	0.43	1.34	0.0	-123.97	-120.51	KH 23
KH 24	35 42.68	115 32.38	4526.	29.85	-124.52	-120.47	1.35	0.56	2.36	0.0	-122.95	-118.94	KH 24
KH 25	35 35.30	115 39.58	3946.	3.50	-131.08	-127.56	1.25	3.67	1.46	0.0	-127.20	-123.77	KH 25
KH 26	35 32.58	115 45.36	3274.	-20.85	-132.51	-129.59	1.11	0.0	0.70	0.0	-132.93	-129.99	KH 26
KH 27	35 32.30	115 46.45	3333.	-13.97	-127.65	-124.67	1.12	0.0	0.69	0.0	-128.08	-125.09	KH 27
KH 28	35 30.90	115 45.03	3357.	-17.51	-132.01	-129.00	1.13	0.0	0.74	0.0	-132.40	-129.39	KH 28
KH 29	35 31.82	115 48.05	3430.	-5.09	-122.08	-119.01	1.14	0.0	0.73	0.0	-122.49	-119.41	KH 29
KH 30	35 31.50	115 49.19	3525.	2.47	-117.76	-114.60	1.17	0.01	0.82	0.0	-118.09	-114.93	KH 30
KH 31	35 32.77	115 51.00	3392.	-5.86	-121.55	-118.52	1.14	0.0	0.78	0.0	-121.90	-118.86	KH 31
KH 32	35 34.07	115 52.34	3308.	-3.17	-115.99	-113.04	1.12	0.06	0.82	0.0	-116.23	-113.27	KH 32
KH 33	35 37.20	115 52.37	2812.	-22.05	-117.96	-115.44	1.00	0.63	0.86	0.0	-117.46	-114.96	KH 33
KH 34	35 38.31	115 52.32	2645.	-25.50	-115.71	-113.35	0.95	0.12	1.19	0.0	-115.35	-113.00	KH 34
KH 35	35 37.22	115 57.77	2267.	-22.43	-99.75	-97.72	0.84	0.20	1.02	0.0	-99.37	-97.35	KH 35
KH 36	35 36.75	115 59.08	2319.	-18.41	-97.40	-95.33	0.86	4.19	0.85	0.0	-93.22	-91.26	KH 36
KH 37	35 35.66	115 52.83	3067.	-11.29	-115.89	-113.15	1.06	0.27	0.76	0.0	-115.93	-113.18	KH 37
KH 38	35 30.68	115 52.05	3749.	17.68	-110.19	-106.83	1.21	0.02	1.20	0.0	-110.17	-106.82	KH 38
KH 39	35 32.57	115 52.95	3874.	24.07	-108.06	-104.59	1.24	3.31	1.70	0.0	-104.28	-100.92	KH 39
KH 40	35 26.52	115 59.20	2875.	2.26	-95.80	-93.23	1.01	1.77	1.32	0.0	-93.72	-91.20	KH 40
KH 41	35 25.13	115 57.76	3202.	11.16	-98.05	-95.19	1.09	1.52	1.48	0.0	-96.14	-93.33	KH 41
KH 42	35 26.14	115 55.33	4510.	41.56	-112.26	-108.23	1.34	8.09	4.46	0.0	-101.06	-97.32	KH 42
KH 43	35 27.45	115 55.48	4194.	41.69	-101.35	-97.60	1.29	0.94	2.80	0.0	-98.90	-95.22	KH 43
KH 44	35 27.26	115 51.82	4391.	40.01	-109.75	-105.83	1.33	0.90	2.46	0.0	-107.71	-103.84	KH 44
KH 45	35 25.63	115 51.63	3875.	22.95	-109.21	-105.75	1.24	2.19	1.47	0.0	-106.78	-103.38	KH 45
KH 46	35 23.03	115 51.51	3349.	6.73	-109.20	-106.16	1.14	0.24	1.27	0.0	-108.83	-105.80	KH 46
KH 47	35 23.61	115 49.47	3828.	15.87	-114.69	-111.27	1.23	0.31	1.33	0.0	-114.27	-110.86	KH 47
KH 48	35 24.80	115 45.58	3919.	3.22	-130.64	-126.94	1.24	0.20	1.08	0.0	-130.41	-126.90	KH 48
KH 49	35 25.52	115 43.56	3760.	-1.21	-129.45	-126.09	1.21	0.02	0.92	0.0	-129.72	-126.35	KH 49
KH 50	35 26.21	115 41.53	3686.	-13.05	-138.77	-135.47	1.20	0.02	0.93	0.0	-139.02	-135.72	KH 50
KH 51	35 28.67	115 44.74	3504.	-15.29	-134.80	-131.67	1.16	0.04	0.81	0.0	-135.11	-131.97	KH 51

Table 1.--Principal facts for new and updated gravity stations on the Kingman quadrangle.

Table 1.--Principal facts for new and updated gravity stations on the Kingman quadrangle--Continued

KH 52	35	28.50	115	43.55	3504.	-13.48	-142.99	-129.86	1.16	0.04	0.84	0.0	-133.27	-130.13	KH 52
KH 53	35	25.71	115	48.36	4395.	28.78	-121.12	-117.19	1.33	1.21	2.11	0.0	-119.13	-115.25	KH 53
KH 54	35	22.42	115	53.53	2934.	-8.56	-108.63	-106.01	1.03	0.19	1.15	0.0	-108.32	-105.70	KH 54
KH 55	35	19.51	115	58.79	1735.	-38.07	-97.24	-95.69	0.68	0.09	0.87	0.0	-96.96	-95.41	KH 55
KH 56	35	20.53	115	57.11	2073.	-28.66	-99.36	-97.51	0.78	0.15	1.07	0.0	-98.93	-97.09	KH 56
KH 57	35	21.68	115	52.68	4869.	29.92	-136.14	-131.79	1.39	0.41	2.09	0.0	-135.04	-130.72	KH 57
KH 58	35	22.57	115	51.83	5050.	38.95	-143.29	-128.77	1.42	0.40	2.47	0.0	-131.83	-127.35	KH 58
KH 59	35	23.46	115	51.01	5268.	50.27	-129.40	-124.69	1.44	0.36	3.20	0.0	-127.28	-122.63	KH 59
KH 60	35	24.37	115	50.91	5047.	48.02	-124.12	-119.60	1.42	0.21	2.61	0.0	-122.71	-118.23	KH 60
KH 61	35	17.80	115	52.96	2479.	-23.14	-107.89	-105.67	0.90	2.09	1.08	0.0	-105.62	-103.46	KH 61
KH 62	35	14.52	115	58.19	1335.	-50.71	-96.24	-95.05	0.54	0.03	0.53	0.0	-96.22	-95.03	KH 62
KH 63	35	11.05	115	57.14	1335.	-43.55	-89.08	-87.89	0.54	0.02	0.66	0.0	-88.94	-87.75	KH 63
KH 64	35	9.82	115	59.93	1057.	-37.86	-73.91	-72.97	0.43	0.15	0.39	0.0	-73.80	-72.86	KH 64
KH 65	35	8.23	115	57.96	1216.	-33.25	-74.72	-73.64	0.49	2.49	0.51	0.0	-72.21	-71.19	KH 65
KH 66	35	7.72	115	53.27	2169.	-13.77	-87.75	-85.81	0.81	1.72	1.22	0.0	-85.62	-83.74	KH 66
KH 67	35	6.02	115	53.26	1656.	-32.78	-89.26	-87.78	0.65	1.30	1.78	0.0	-86.83	-85.41	KH 67
KH 68	35	5.50	115	52.91	1691.	-34.40	-92.07	-90.56	0.66	1.27	1.43	0.0	-90.04	-88.58	KH 68
KH 69	35	3.33	115	54.71	1440.	-42.83	-91.94	-90.66	0.57	0.04	0.59	0.0	-91.89	-90.60	KH 69
KH 70	35	2.43	115	59.82	1094.	-47.24	-84.55	-83.57	0.45	0.15	0.47	0.0	-84.38	-83.41	KH 70
KH 71	35	1.59	115	58.01	1175.	-47.85	-87.93	-86.87	0.48	0.22	0.60	0.0	-87.59	-86.55	KH 71
KH 72	35	0.84	115	56.28	1733.	-48.61	-90.66	-89.56	0.50	0.15	0.61	0.0	-90.41	-89.31	KH 72
KH 73	35	5.58	115	49.33	2806.	0.28	-95.42	-92.91	0.99	2.83	1.18	0.0	-92.41	-89.98	KH 73
KH 74	35	8.13	115	48.59	3173.	3.40	-104.82	-101.98	1.09	0.16	1.19	0.0	-104.55	-101.72	KH 74
KH 75	35	10.82	115	48.95	3219.	-5.75	-115.54	-112.66	1.10	3.59	1.32	0.0	-111.73	-108.95	KH 75
KH 76	35	15.82	115	57.17	1531.	-51.61	-103.83	-102.46	0.61	0.12	0.69	0.0	-103.62	-102.26	KH 76
KH 77	35	9.75	115	41.00	3616.	-20.34	-143.67	-140.44	1.18	0.07	1.43	0.0	-143.35	-140.13	KH 77
KH 78	35	8.14	115	31.67	3401.	-24.21	-140.21	-137.17	1.14	0.09	1.48	0.0	-139.77	-136.74	KH 78
KH 79	35	7.08	115	32.34	3232.	-26.36	-136.54	-133.70	1.10	0.11	1.48	0.0	-136.10	-133.23	KH 79
KH 80	35	5.44	115	30.83	4141.	10.09	-131.15	-127.44	1.29	7.14	2.16	0.0	-123.13	-119.64	KH 80
KH 81	35	4.37	115	29.89	4075.	14.77	-124.21	-120.57	1.27	0.48	2.12	0.0	-122.89	-119.20	KH 81
KH 82	35	4.95	115	34.25	2850.	-35.46	-132.66	-130.12	1.01	0.14	1.34	0.0	-132.19	-129.65	KH 82
KH 83	35	4.07	115	34.98	2734.	-35.45	-128.70	-126.25	0.97	0.16	1.26	0.0	-128.25	-125.82	KH 83
KH 84	35	2.88	115	36.15	2530.	-37.06	-123.35	-121.09	0.92	0.06	1.24	0.0	-122.96	-120.71	KH 84
KH 85	35	2.59	115	32.53	3775.	6.45	-122.30	-118.93	1.22	3.08	1.95	0.0	-118.49	-115.21	KH 85
KH 86	35	0.27	115	39.97	2074.	-45.60	-116.34	-114.48	0.78	0.03	1.01	0.0	-116.08	-114.23	KH 86
KH 87	35	0.80	115	39.18	2125.	-44.12	-116.60	-114.70	0.80	0.0	1.10	0.0	-116.30	-114.41	KH 87
KH 88	35	0.89	115	40.62	2075.	-40.52	-111.29	-109.44	0.78	0.02	1.02	0.0	-111.03	-109.18	KH 88
KH 89	35	1.73	115	41.76	2554.	-21.64	-108.75	-106.46	0.93	3.30	0.85	0.0	-105.53	-103.33	KH 89
KH 90	35	5.25	115	38.08	2574.	-41.24	-129.03	-126.73	0.93	0.27	1.06	0.0	-128.63	-126.34	KH 90
KH 91	35	4.92	115	36.38	2540.	-47.15	-133.78	-131.51	0.92	0.0	1.20	0.0	-133.51	-131.24	KH 91
KH 92	35	11.00	115	32.89	3668.	-13.16	-138.26	-134.98	1.20	0.18	1.38	0.0	-137.90	-134.63	KH 92
KH 93	35	10.78	115	34.02	3825.	-4.75	-135.21	-131.79	1.23	3.07	1.38	0.0	-131.98	-128.65	KH 93
KH 94	35	9.33	115	35.65	3246.	-19.95	-130.66	-127.76	1.10	1.26	1.27	0.0	-129.23	-126.36	KH 94
KH 95	35	8.18	115	38.74	3581.	-2.32	-124.46	-121.25	1.18	5.27	1.38	0.0	-118.98	-115.92	KH 95
KH 96	35	5.10	115	42.50	3708.	14.66	-111.81	-108.49	1.20	3.94	1.98	0.0	-107.09	-103.90	KH 96
KH 97	34	59.51	115	41.35	1985.	-50.13	-117.83	-116.06	0.76	0.01	0.91	0.0	-117.67	-115.90	KH 97
KH 98	34	58.95	115	43.33	1884.	-51.63	-115.89	-114.20	0.72	0.02	0.85	0.0	-115.74	-114.06	KH 98
KH 99	34	58.50	115	44.53	1819.	-50.82	-112.86	-111.23	0.70	0.12	0.79	0.0	-112.65	-111.03	KH 99
KH100	35	41.98	115	16.22	4397.	14.82	-135.15	-131.21	1.33	9.32	2.98	0.0	-124.17	-120.53	KH100
KH500	35	28.53	115	13.38	3645.	-17.77	-142.09	-138.83	1.19	0.20	1.49	0.0	-141.59	-138.35	KH500
KK631	35	8.00	114	49.75	2405.	-16.34	-98.37	-96.22	0.88	0.0	0.46	0.0	-98.79	-96.63	KK631
KH115	35	45.84	115	46.10	3144.	-2.54	-109.77	-106.96	1.08	0.15	0.90	0.0	-109.80	-106.99	KH115
KH101	35	24.07	115	37.85	3990.	-6.23	-142.37	-138.75	1.26	0.02	1.14	0.0	-142.41	-138.84	KH101
KH102	35	22.78	115	36.40	4199.	0.14	-143.07	-139.32	1.30	0.04	1.34	0.0	-142.99	-139.24	KH102
KH103	35	21.57	115	34.87	4508.	10.32	-143.43	-139.40	1.34	0.10	1.61	0.0	-143.06	-139.04	KH103
KH104	35	21.68	115	38.46	4175.	3.22	-139.17	-135.44	1.29	0.07	1.25	0.0	-139.19	-135.46	KH104
KH105	35	22.24	115	39.49	4125.	-1.45	-142.14	-138.45	1.28	0.02	1.19	0.0	-142.21	-138.52	KH105
KH106	35	21.35	115	39.51	4469.	11.80	-140.62	-136.63	1.34	3.41	1.61	0.0	-136.96	-133.04	KH106
KH107	35	23.22	115	42.08	3908.	-4.24	-137.53	-134.03	1.24	0.02	1.03	0.0	-137.72	-134.22	KH107
KH108	35	24.40	115	41.05	4104.	1.12	-138.85	-135.18	1.28	1.90	1.18	0.0	-137.05	-133.43	KH108
KH109	35	21.37	115	41.57	4103.	2.71	-137.23	-133.56	1.28	0.02	1.20	0.0	-137.29	-133.62	KH109

Table 1.--Principal facts for new and updated gravity stations on the Kingman quadrangle--Continued

KM110	35	20.29	115	42.17	4185.	9.64	-133.10	-129.35	1.29	0.05	1.40	0.0	-133.04	-129.40	KM110
KM111	35	21.81	115	42.59	4008.	0.95	-135.75	-132.17	1.26	0.04	1.15	0.0	-135.42	-132.23	KM111
KM112	35	18.24	115	41.41	4348.	18.24	-130.06	-126.17	1.32	0.06	1.54	0.0	-129.78	-125.90	KM112
KM113	35	16.89	115	40.94	4241.	9.57	-135.08	-131.28	1.30	0.06	1.49	0.0	-134.83	-131.04	KM113
KM114	35	17.39	115	43.69	4110.	12.46	-127.72	-124.04	1.28	0.04	1.44	0.0	-127.51	-123.84	KM114
KM115	35	18.30	115	42.72	4232.	17.16	-127.18	-123.39	1.30	0.06	1.45	0.0	-126.97	-123.19	KM115
KM116	35	23.61	115	43.03	3863.	-0.83	-132.58	-129.13	1.23	0.02	1.01	0.0	-132.79	-129.33	KM116
KM117	35	24.10	115	44.14	3865.	2.55	-129.27	-125.82	1.23	0.02	1.01	0.0	-129.48	-126.01	KM117
KM118	35	22.73	115	47.64	4238.	21.01	-123.53	-119.74	1.30	1.35	1.83	0.0	-121.66	-117.91	KM118
KM119	35	19.72	115	51.03	3159.	-4.25	-111.99	-109.17	1.08	2.17	1.34	0.0	-109.57	-106.80	KM119
KM120	35	19.88	115	49.49	3656.	6.96	-117.73	-114.46	1.19	5.05	1.66	0.0	-112.22	-109.09	KM120
KM121	35	20.22	115	53.59	4935.	21.34	-143.57	-139.24	1.39	0.15	2.00	0.0	-142.80	-138.50	KM121
KM122	35	19.15	115	54.98	5032.	30.14	-141.48	-136.98	1.41	0.28	2.38	0.0	-140.24	-135.77	KM122
KM123	35	16.95	115	53.13	5110.	32.73	-141.55	-136.99	1.42	0.23	2.58	0.0	-140.17	-135.64	KM123
KM124	35	17.35	115	51.80	4798.	23.09	-140.55	-136.26	1.39	0.20	2.03	0.0	-139.71	-135.44	KM124
KM125	35	15.62	115	50.97	4476.	8.08	-144.58	-140.58	1.34	0.15	1.63	0.0	-144.14	-140.15	KM125
KM126	35	18.75	115	52.70	5039.	32.55	-139.31	-134.81	1.42	0.19	2.38	0.0	-138.15	-133.68	KM126
KM127	35	17.23	115	55.46	5701.	53.78	-140.66	-135.56	1.48	0.44	4.58	0.0	-137.12	-132.12	KM127
KM128	35	19.26	115	44.98	4523.	25.49	-128.77	-124.73	1.35	1.58	2.25	0.0	-126.29	-122.31	KM128
KM129	35	18.10	115	54.62	4433.	14.30	-136.89	-132.93	1.33	0.09	1.62	0.0	-136.51	-132.56	KM129
KM130	35	17.72	115	57.61	4976.	36.28	-133.43	-128.98	1.41	0.30	2.47	0.0	-132.07	-127.66	KM130
KM131	35	16.55	115	57.73	5303.	40.61	-140.26	-135.52	1.44	2.41	3.32	0.0	-135.97	-131.34	KM131
KM132	35	13.68	115	54.08	4615.	19.27	-138.13	-134.00	1.36	0.33	2.01	0.0	-137.16	-133.05	KM132
KM133	35	12.12	115	57.38	4177.	10.73	-131.73	-128.00	1.29	0.20	1.63	0.0	-131.19	-127.47	KM133
KM134	35	12.26	115	58.94	4457.	23.56	-128.45	-124.47	1.34	0.21	1.96	0.0	-127.62	-123.65	KM134
KM135	35	11.59	115	58.48	4242.	16.07	-128.61	-124.82	1.30	0.25	1.73	0.0	-127.94	-124.16	KM135
KM136	35	11.11	115	60.15	4556.	31.48	-123.91	-119.84	1.35	0.27	2.62	0.0	-122.37	-118.34	KM136
KM137	35	12.73	115	59.95	4725.	34.95	-126.20	-121.98	1.38	0.34	2.56	0.0	-124.68	-120.49	KM137
KM138	35	12.65	115	60.28	4025.	-2.59	-139.87	-136.27	1.26	0.04	1.38	0.0	-139.71	-136.12	KM138
KM139	35	10.56	115	60.49	3735.	-16.36	-143.75	-140.41	1.21	0.06	1.45	0.0	-143.45	-140.11	KM139
KM140	35	10.07	115	58.89	4086.	-1.08	-140.44	-136.79	1.28	0.13	1.72	0.0	-139.86	-136.22	KM140
KM141	35	9.83	115	57.32	4506.	17.56	-136.12	-132.09	1.34	0.55	2.15	0.0	-134.76	-130.77	KM141
KM142	35	10.51	115	57.68	4337.	11.14	-136.78	-132.90	1.32	0.29	1.92	0.0	-135.89	-132.04	KM142
KM143	35	12.42	115	58.71	4525.	8.08	-146.25	-142.21	1.35	6.36	1.84	0.0	-139.40	-135.53	KM143
KM144	35	13.17	115	57.91	4370.	6.08	-142.97	-139.06	1.32	0.21	1.65	0.0	-142.43	-138.53	KM144
KM145	35	9.83	115	56.70	4625.	22.81	-134.93	-130.80	1.36	0.57	2.17	0.0	-133.55	-129.45	KM145
KM146	35	10.46	115	54.65	4972.	35.22	-134.36	-129.91	1.41	0.88	2.31	0.0	-132.57	-128.17	KM146
KM147	35	10.04	115	53.11	5167.	42.92	-133.31	-128.69	1.43	0.17	2.48	0.0	-132.08	-127.50	KM147
KM148	35	8.95	115	51.26	5019.	44.54	-126.64	-122.15	1.41	0.11	2.26	0.0	-125.68	-121.22	KM148
KM149	35	7.42	115	49.90	5005.	62.52	-128.65	-123.64	1.47	4.66	4.30	0.0	-121.15	-116.34	KM149
KM150	35	9.22	115	50.56	4916.	43.20	-124.47	-120.07	1.40	0.06	2.15	0.0	-123.66	-119.29	KM150
KM151	35	9.04	115	48.78	5105.	50.53	-123.58	-119.02	1.42	3.06	2.47	0.0	-119.48	-115.02	KM151
KM152	35	8.53	115	47.43	4660.	36.43	-122.51	-118.34	1.37	0.03	1.83	0.0	-122.01	-117.86	KM152
KM153	35	7.65	115	47.43	4591.	32.13	-124.45	-120.35	1.36	0.01	1.80	0.0	-124.00	-119.91	KM153
KM154	35	7.67	115	45.29	4413.	24.97	-125.54	-121.60	1.33	0.0	1.59	0.0	-125.29	-121.35	KM154
KM155	35	8.53	115	45.29	4504.	23.44	-130.18	-126.15	1.34	0.0	1.63	0.0	-129.89	-125.87	KM155
KM156	35	10.28	115	46.37	4777.	31.93	-131.00	-126.73	1.38	0.0	2.00	0.0	-130.38	-126.12	KM156
KM157	35	11.14	115	45.30	4736.	30.02	-131.51	-127.27	1.38	0.02	1.96	0.0	-130.91	-126.69	KM157
KM158	35	11.97	115	45.32	4815.	30.45	-133.37	-129.07	1.39	0.08	2.03	0.0	-132.65	-128.36	KM158
KM159	35	12.61	115	45.30	4831.	30.28	-134.49	-130.17	1.39	0.34	2.06	0.0	-133.48	-129.19	KM159
KM160	35	12.43	115	48.57	5581.	46.39	-143.96	-138.97	1.47	4.15	3.43	0.0	-137.85	-133.02	KM160
KM161	35	12.21	115	50.45	5257.	37.36	-141.94	-137.24	1.44	0.12	2.66	0.0	-140.59	-135.93	KM161
KM162	35	11.31	115	50.39	5165.	36.88	-139.28	-134.66	1.43	0.22	2.45	0.0	-138.04	-133.46	KM162
KM163	35	7.64	115	53.69	4275.	28.09	-117.72	-113.89	1.31	0.02	1.45	0.0	-117.56	-113.74	KM163
KM164	35	7.62	115	52.00	4137.	16.41	-124.69	-120.99	1.28	0.02	1.31	0.0	-124.64	-120.95	KM164
KM165	35	7.87	115	51.03	4064.	8.08	-130.53	-126.89	1.27	0.02	1.24	0.0	-130.54	-126.90	KM165
KM166	35	9.60	115	51.54	4186.	11.86	-130.91	-127.17	1.29	0.05	1.31	0.0	-130.84	-127.10	KM166
KM167	35	10.42	115	51.73	4248.	14.00	-130.88	-127.09	1.30	0.02	1.37	0.0	-130.80	-127.00	KM167
KM168	35	11.29	115	51.94	4302.	19.16	-127.57	-123.72	1.31	0.02	1.41	0.0	-127.45	-123.61	KM168
KM169	35	12.12	115	52.07	4349.	20.45	-127.88	-123.99	1.32	0.0	1.44	0.0	-127.76	-123.87	KM169
KM170	35	12.02	115	53.36	4512.	22.64	-131.25	-127.21	1.35	0.0	1.63	0.0	-130.96	-126.93	KM170

Table 1.--Principal facts for new and updated gravity stations on the Kingman quadrangle--Continued

KH171	35	12.96	115	12.31	4395.	14.89	-130.01	-126.08	1.33	0.02	1.48	0.0	-129.84	-125.91	KH171
KH172	35	13.85	115	12.55	4454.	22.64	-129.27	-125.29	1.34	0.02	1.55	0.0	-129.03	-125.06	KH172
KH173	35	14.59	115	12.69	4529.	23.34	-131.13	-127.08	1.35	0.02	1.63	0.0	-130.83	-126.79	KH173
KH174	35	17.53	115	14.19	4808.	34.01	-129.97	-125.67	1.39	0.07	2.04	0.0	-129.25	-124.97	KH174
KH175	35	18.41	115	13.82	4572.	26.78	-129.16	-125.07	1.35	0.92	1.77	0.0	-127.82	-123.76	KH175
KH176	35	17.65	115	12.80	5153.	39.33	-136.42	-131.81	1.43	4.42	2.71	0.0	-130.72	-126.26	KH176
KH177	35	17.43	115	10.80	4576.	26.90	-129.17	-125.08	1.35	0.04	1.59	0.0	-128.90	-124.81	KH177
KH178	35	19.37	115	7.92	4640.	35.69	-122.56	-118.42	1.36	0.05	1.74	0.0	-122.14	-118.00	KH178
KH179	35	21.08	115	6.41	4382.	31.95	-117.50	-113.59	1.33	0.08	1.58	0.0	-117.17	-113.26	KH179
KH180	35	21.93	115	5.34	4209.	27.75	-115.80	-112.04	1.30	0.33	1.50	0.0	-115.28	-111.53	KH180
KH181	35	17.75	115	8.58	4485.	27.25	-125.72	-121.71	1.34	0.04	1.54	0.0	-125.48	-121.48	KH181
KH182	35	16.67	115	7.14	4296.	22.03	-124.69	-120.65	1.31	0.13	1.40	0.0	-124.27	-120.44	KH182
KH183	35	16.48	115	14.43	4839.	30.24	-134.80	-130.47	1.39	0.48	2.09	0.0	-133.62	-129.32	KH183
KH184	35	15.94	115	13.71	4784.	29.99	-133.18	-128.90	1.38	0.10	1.97	0.0	-132.49	-128.23	KH184
KH185	35	15.45	115	12.95	4657.	[illegible]	-139.[illegible]	-[illegible]	1.37	0.03	1.76	0.0	-136.[illegible]	-[illegible]	KH185 -131.88 -127.72
KH186	35	13.31	115	10.38	4238.	13.42	-130.72	-126.93	1.30	0.0	1.30	0.0	-130.73	-126.94	KH186
KH187	35	13.46	115	8.35	4110.	12.92	-127.26	-123.58	1.28	0.0	1.21	0.0	-127.33	-123.66	KH187
KH188	35	14.36	115	9.37	4236.	13.07	-131.41	-127.62	1.30	0.0	1.29	0.0	-131.42	-127.63	KH188
KH189	35	15.58	115	8.78	4299.	16.60	-130.02	-126.18	1.31	0.03	1.35	0.0	-129.95	-126.11	KH189
KH190	35	14.73	115	3.68	4292.	20.45	-125.94	-122.10	1.31	2.00	1.77	0.0	-123.47	-119.70	KH190
KH191	35	6.04	115	10.47	3875.	14.28	-117.88	-114.42	1.24	0.02	1.12	0.0	-117.98	-114.51	KH191
KH192	35	5.25	115	11.27	3857.	3.11	-128.27	-124.82	1.23	0.04	1.15	0.0	-128.31	-124.86	KH192
KH193	35	4.38	115	9.91	3711.	2.93	-123.64	-120.32	1.20	0.02	1.08	0.0	-123.75	-120.43	KH193
KH194	35	4.88	115	9.03	3770.	17.94	-110.64	-107.27	1.22	0.04	1.07	0.0	-110.75	-107.37	KH194
KH195	35	4.58	115	6.13	4230.	29.87	-114.40	-110.62	1.30	2.63	2.31	0.0	-110.76	-107.07	KH195
KH196	35	7.65	115	5.45	3650.	4.98	-119.51	-116.25	1.19	0.0	0.97	0.0	-119.73	-116.46	KH196
KH197	35	7.55	115	7.72	3795.	6.69	-122.74	-119.35	1.22	0.0	1.03	0.0	-122.93	-119.53	KH197
KH198	35	2.68	115	8.52	3437.	2.99	-114.23	-111.16	1.15	0.08	0.94	0.0	-114.36	-111.29	KH198
KH199	35	2.03	115	7.89	3358.	4.51	-110.07	-107.02	1.13	0.05	0.90	0.0	-110.20	-107.19	KH199
KH200	35	1.36	115	7.35	3259.	-2.07	-113.22	-110.31	1.11	0.02	0.82	0.0	-113.49	-110.56	KH200
KH201	35	0.53	115	7.00	3160.	-11.64	-119.42	-116.59	1.08	0.02	0.75	0.0	-119.73	-116.89	KH201
KH202	35	0.39	115	11.27	3469.	2.05	-116.27	-113.16	1.15	0.27	1.02	0.0	-116.13	-113.03	KH202
KH203	35	1.22	115	13.53	3748.	-1.92	-129.75	-126.40	1.21	0.94	1.29	0.0	-128.73	-125.41	KH203
KH204	35	9.43	115	9.93	4025.	5.14	-132.14	-128.54	1.26	0.02	1.18	0.0	-132.21	-128.61	KH204
KH205	35	6.41	115	3.05	3470.	1.61	-116.74	-113.64	1.15	0.12	0.93	0.0	-116.85	-113.74	KH205
KH206	35	2.29	115	2.59	3319.	6.98	-106.22	-103.25	1.12	0.05	0.90	0.0	-106.39	-103.42	KH206
KH207	35	1.00	115	1.87	3072.	-0.07	-104.85	-102.10	1.06	0.16	0.72	0.0	-105.03	-102.28	KH207
KH208	35	3.64	115	3.06	3425.	5.05	-111.76	-108.70	1.14	0.55	0.96	0.0	-111.42	-108.37	KH208
KH209	35	4.85	115	2.18	3338.	-1.07	-114.92	-111.93	1.12	0.28	0.89	0.0	-114.88	-111.89	KH209
KH210	35	6.79	115	5.13	3675.	7.37	-117.97	-114.69	1.20	0.02	1.02	0.0	-118.13	-114.84	KH210
KH211	35	9.88	115	6.72	3846.	8.39	-122.78	-119.34	1.23	0.0	1.06	0.0	-122.95	-119.51	KH211
KH212	35	10.75	115	4.15	3748.	3.78	-124.05	-120.70	1.21	0.0	1.05	0.0	-124.21	-120.85	KH212
KH213	35	13.10	115	6.68	4110.	15.54	-124.64	-120.96	1.28	0.06	1.25	0.0	-124.61	-120.93	KH213
KH215	35	22.30	115	11.40	4599.	34.95	-121.91	-117.79	1.36	0.61	1.90	0.0	-120.75	-116.67	KH215
KH216	35	21.50	115	9.99	5199.	54.06	-123.26	-118.61	1.43	1.01	2.93	0.0	-120.75	-116.17	KH216
KH217	35	6.76	114	52.47	2058.	-30.78	-100.97	-99.13	0.78	0.0	0.43	0.0	-101.32	-99.47	KH217
KH218	35	6.78	114	54.03	2157.	-30.45	-104.02	-102.09	0.81	0.0	0.47	0.0	-104.36	-102.42	KH218
KH219	35	6.73	114	56.12	2295.	-33.56	-111.83	-109.78	0.85	0.01	0.63	0.0	-112.04	-109.98	KH219
KH220	35	5.69	114	57.25	2457.	-24.15	-107.95	-105.75	0.90	0.08	0.72	0.0	-108.05	-105.85	KH220
KH221	35	5.19	114	58.10	2611.	-19.42	-108.87	-106.54	0.94	0.17	0.76	0.0	-108.88	-106.55	KH221
KH222	35	2.99	114	57.37	2722.	-5.90	-98.74	-96.30	0.97	0.04	0.63	0.0	-99.04	-96.60	KH222
KH223	35	2.60	114	58.54	2895.	-1.13	-99.87	-97.28	1.02	0.04	0.69	0.0	-100.16	-97.56	KH223
KH224	35	0.91	114	58.70	2925.	-1.27	-97.62	-95.09	1.00	0.09	0.62	0.0	-97.91	-95.37	KH224
KH225	35	3.36	114	56.27	2578.	-8.91	-96.84	-94.53	0.93	0.09	0.57	0.0	-97.11	-94.80	KH225
KH226	35	4.17	114	55.23	2386.	-14.98	-101.36	-99.22	0.88	0.0	0.53	0.0	-101.71	-99.57	KH226
KH227	35	3.08	114	53.89	2286.	-15.91	-93.88	-91.83	0.85	0.04	0.49	0.0	-94.19	-92.14	KH227
KH228	35	1.77	114	52.85	2215.	-14.13	-89.68	-87.70	0.83	0.13	0.43	0.0	-89.95	-87.96	KH228
KH229	35	1.26	114	49.84	1836.	-22.30	-84.92	-83.28	0.71	0.03	0.36	0.0	-85.24	-83.59	KH229
KH230	35	0.39	114	49.90	1832.	-19.68	-82.16	-80.53	0.71	0.03	0.34	0.0	-82.50	-80.85	KH230
KH231	35	1.95	114	51.50	2024.	-19.26	-88.29	-86.68	0.77	0.04	0.39	0.0	-88.63	-86.81	KH231
KH232	35	5.53	114	53.79	2153.	-27.30	-100.73	-98.81	0.81	0.0	0.44	0.0	-101.10	-99.16	KH232

Table 1.--Principal faces for new and updated gravity stations on the Kingman quadrangle--Continued

KM234	35	6.30	114	49.72	2204.	-22.27	-97.44	-95.47	0.82	0.0	0.39	0.0	-97.87	-95.89	KM233
KM234	35	4.55	114	49.67	2028.	-20.64	-89.81	-87.99	0.77	0.0	0.36	0.0	-90.22	-88.39	KM234
KM235	35	2.79	114	49.62	1851.	-25.96	-89.09	-87.44	0.71	0.03	0.40	0.0	-89.37	-87.71	KM235
KM236	35	3.47	114	46.19	2465.	7.11	-76.96	-74.76	0.90	0.84	0.94	0.0	-76.08	-73.90	KM236
KM237	35	1.23	114	47.87	1928.	-18.08	-83.84	-82.11	0.74	0.10	0.46	0.0	-84.02	-82.29	KM237
KM238	35	9.58	114	48.91	2635.	-9.21	-99.08	-96.72	0.95	0.04	0.60	0.0	-99.39	-97.03	KM238
KM239	35	9.68	114	49.81	2705.	-4.22	-96.48	-94.06	0.97	1.18	0.62	0.0	-95.65	-93.25	KM239
KM240	35	11.56	114	51.14	2540.	-12.71	-99.34	-97.07	0.92	0.03	0.51	0.0	-99.73	-97.45	KM240
KM241	35	9.41	114	52.01	2252.	-28.51	-105.32	-103.30	0.84	0.02	0.43	0.0	-105.70	-103.68	KM241
KM242	35	26.83	115	13.80	3578.	-15.69	-137.72	-134.52	1.18	1.18	1.28	0.0	-136.44	-133.28	KM242
KM243	35	25.76	115	9.99	4382.	26.07	-123.38	-119.47	1.33	0.15	1.64	0.0	-122.92	-119.02	KM243
KM244	35	13.73	115	20.20	5698.	49.83	-144.51	-139.41	1.48	1.77	3.78	0.0	-140.44	-135.45	KM244
KM245	35	12.87	115	22.00	5540.	45.89	-143.06	-138.11	1.46	0.28	3.28	0.0	-140.97	-136.07	KM245
KM498	35	28.23	115	15.20	3221.	-34.11	-143.97	-141.09	1.10	0.12	1.25	0.0	-143.69	-140.82	KM498
KM499	35	28.88	115	14.35	3411.	-28.23	-149.58	-148.52	1.14	0.19	1.35	0.0	-144.86	-141.82	KM499
KM508	35	30.68	115	18.51	2850.	-38.53	-135.73	-133.19	1.01	0.04	1.17	0.0	-135.53	-132.99	KM508
KKA23	35	28.34	115	16.55	3009.	-38.01	-140.64	-137.95	1.05	0.04	1.15	0.0	-140.50	-137.81	KKA23
KKA24	35	29.64	115	17.93	2916.	-38.29	-137.74	-135.14	1.02	0.05	1.09	0.0	-137.62	-135.02	KKA24
KKA25	35	31.31	115	18.88	2811.	-37.72	-133.59	-131.08	0.99	0.02	1.19	0.0	-133.37	-130.87	KKA25
KKA26	35	32.61	115	20.43	2768.	-33.37	-127.78	-125.30	0.98	0.04	1.03	0.0	-127.69	-125.22	KKA26
KKA27	35	33.98	115	21.83	2751.	-25.34	-119.17	-116.71	0.98	0.03	0.88	0.0	-119.24	-116.77	KKA27
KA214	35	31.97	115	19.70	2774.	-37.05	-131.66	-129.18	0.99	0.05	1.13	0.0	-131.47	-128.99	KA214
KA215	35	33.29	115	21.17	2777.	-28.74	-123.45	-120.97	0.99	0.04	0.92	0.0	-123.48	-121.00	KA215
KM301	34	58.37	115	46.29	1728.	-47.50	-106.44	-104.89	0.67	0.15	0.77	0.0	-106.19	-104.65	KM301
KM302	34	59.01	115	52.16	1418.	-53.35	-101.71	-100.45	0.57	0.0	0.65	0.0	-101.63	-100.37	KM302
KM303	35	8.53	115	43.64	3848.	19.82	-111.42	-107.98	1.23	1.24	1.57	0.0	-109.85	-106.45	KM303
KM304	35	8.44	115	24.09	5265.	50.61	-128.96	-124.25	1.44	0.03	2.77	0.0	-127.60	-122.93	KM304
KM305	35	7.04	115	26.02	5517.	56.79	-131.38	-126.44	1.46	0.31	4.38	0.0	-128.15	-123.30	KM305
KM306	35	5.85	115	26.57	5342.	55.31	-126.89	-122.11	1.45	0.04	3.70	0.0	-124.59	-119.88	KM306
KM307	35	5.04	115	23.03	4783.	42.02	-121.11	-116.83	1.38	0.11	2.30	0.0	-120.08	-115.83	KM307
KM308	35	1.56	115	23.19	3993.	17.84	-118.35	-114.78	1.26	0.23	1.65	0.0	-117.72	-114.17	KM308
KM309	35	1.45	115	21.20	4071.	7.63	-131.22	-127.58	1.27	2.42	1.67	0.0	-128.40	-124.84	KM309
KM310	35	20.89	115	29.02	4419.	17.80	-132.92	-128.97	1.33	2.82	1.99	0.0	-129.44	-125.58	KM310
KM311	35	28.20	115	32.54	4734.	43.20	-118.26	-114.03	1.38	0.20	2.30	0.0	-117.14	-112.93	KM311
KM312	35	27.14	115	38.88	3886.	-2.83	-135.37	-131.89	1.24	0.03	1.21	0.0	-135.36	-131.89	KM312
KM313	35	27.91	115	36.78	4183.	14.40	-128.27	-124.53	1.29	0.12	1.77	0.0	-127.67	-123.95	KM313
KM314	35	28.44	115	34.77	4494.	34.57	-118.70	-114.69	1.34	0.95	2.21	0.0	-116.89	-112.92	KM314
KM315	35	31.22	115	33.20	5731.	66.27	-129.19	-124.07	1.48	7.05	6.04	0.0	-117.58	-112.76	KM315
KM316	35	36.24	115	28.70	3541.	8.43	-112.34	-109.17	1.17	6.51	1.26	0.0	-105.74	-102.75	KM316
KM317	35	16.75	114	52.91	2477.	-22.05	-106.53	-104.32	0.90	0.0	0.48	0.0	-106.95	-104.73	KM317
KM318	35	16.15	114	55.29	2465.	-32.47	-116.54	-114.34	0.90	0.0	0.61	0.0	-116.83	-114.62	KM318
KM319	35	15.79	114	56.80	2510.	-27.21	-112.82	-110.57	0.91	0.04	0.87	0.0	-112.82	-110.57	KM319
KM320	35	15.75	114	57.40	2568.	-20.54	-108.13	-105.83	0.93	0.08	0.96	0.0	-108.02	-105.72	KM320
KM321	35	17.02	114	56.77	2584.	-22.08	-110.21	-107.90	0.93	0.01	0.81	0.0	-110.32	-108.01	KM321
KM322	35	19.18	114	58.19	3013.	-7.06	-109.82	-107.13	1.05	0.56	0.87	0.0	-109.44	-106.76	KM322
KM323	35	20.84	114	59.20	3206.	-3.31	-112.66	-109.79	1.09	0.23	0.92	0.0	-112.60	-109.73	KM323
KM324	35	19.06	114	56.68	2776.	-25.58	-120.26	-117.78	0.99	0.0	0.70	0.0	-120.55	-118.06	KM324
KM325	35	20.97	114	56.59	2913.	-21.85	-121.20	-118.60	1.02	0.0	0.68	0.0	-121.54	-118.93	KM325
KM326	35	20.88	114	55.39	2823.	-24.47	-120.75	-118.23	1.00	0.0	0.60	0.0	-121.16	-118.62	KM326
KM327	35	14.68	114	56.88	2498.	-28.58	-113.78	-111.54	0.91	0.02	0.88	0.0	-113.79	-111.56	KM327
KM328	35	12.35	114	56.98	2390.	-29.26	-110.77	-108.64	0.88	0.03	0.96	0.0	-110.66	-108.53	KM328
KM329	35	11.05	114	57.02	2381.	-27.97	-109.18	-107.05	0.88	0.03	0.95	0.0	-109.07	-106.95	KM329
KM330	35	9.66	114	57.08	2393.	-30.44	-112.06	-109.92	0.88	0.03	0.94	0.0	-111.97	-109.83	KM330
KM331	35	7.71	114	57.17	2390.	-28.97	-110.48	-108.35	0.88	0.04	0.86	0.0	-110.46	-108.33	KM331
KM332	35	13.24	114	52.14	2472.	-22.16	-106.47	-104.26	0.90	0.0	0.48	0.0	-106.89	-104.67	KM332
KM333	35	12.35	114	54.15	2285.	-29.12	-107.05	-105.01	0.85	0.0	0.54	0.0	-107.36	-105.31	KM333
KM334	35	2.34	114	45.14	3370.	35.51	-79.43	-76.42	1.13	7.25	4.82	0.0	-68.49	-65.76	KM334
KM335	35	0.94	114	44.87	3569.	37.32	-84.21	-81.01	1.17	12.96	7.19	0.0	-65.23	-62.54	KM335
KM336	35	2.08	114	55.16	3739.	21.97	-105.55	-102.21	1.21	11.49	4.37	0.0	-90.90	-87.95	KM336
KM337	35	8.88	114	59.88	3940.	11.83	-122.55	-119.03	1.25	2.76	2.58	0.0	-118.46	-115.04	KM337
KM338	35	11.75	115	0.76	4909.	29.92	-137.51	-133.12	1.40	12.93	6.31	0.0	-119.67	-115.75	KM338

Table 1.--Principal facts for new and updated gravity stations on the Klamath quadrangle--Continued

KH339	35	13.52	115	1.40	4794.	33.94	-129.57	-125.28	1.38	8.51	4.89	0.0	-117.55	-113.58	KH339
KH340	35	15.98	115	0.57	4236.	21.64	-122.85	-119.06	1.30	5.75	2.91	0.0	-115.49	-111.89	KH340
KH341	35	17.51	115	1.85	4117.	17.03	-123.39	-119.71	1.28	2.05	1.88	0.0	-120.74	-117.13	KH341
KH342	35	11.97	115	5.24	5434.	48.77	-136.56	-131.71	1.46	11.12	5.41	0.0	-121.49	-117.03	KH342
KH343	35	20.12	115	2.08	4375.	18.35	-130.87	-126.95	1.37	11.11	2.42	0.0	-118.66	-115.07	KH343
KH344	35	25.97	115	6.24	5158.	55.85	-120.07	-115.46	1.43	3.11	3.29	0.0	-115.10	-110.62	KH344
KH345	35	23.23	115	9.06	5494.	61.42	-123.91	-119.06	1.46	3.40	3.94	0.0	-118.03	-113.32	KH345
KH346	35	22.34	115	13.66	5091.	40.90	-132.74	-128.18	1.42	9.87	4.03	0.0	-120.26	-116.03	KH346
KH347	35	17.77	115	15.74	5769.	52.20	-144.56	-139.40	1.48	10.11	5.85	0.0	-130.08	-125.31	KH347
KH348	35	15.33	115	21.99	6597.	66.31	-158.69	-152.79	1.52	10.60	10.30	0.0	-139.31	-133.91	KH348
KH349	35	15.73	115	19.59	6421.	75.68	-160.37	-154.18	1.52	11.28	10.37	0.0	-138.20	-132.65	KH349
KH350	35	24.42	115	30.15	5036.	50.07	-121.69	-117.19	1.41	7.44	3.95	0.0	-111.72	-107.48	KH350
KH351	35	24.86	115	37.36	5488.	57.45	-134.73	-129.82	1.46	11.58	5.28	0.0	-119.32	-114.82	KH351
KH352	35	32.45	115	37.00	6210.	76.37	-135.43	-129.88	1.51	7.36	9.06	0.0	-120.52	-115.36	KH352
KH353	35	34.23	115	33.33	6022.	71.23	-134.16	-128.77	1.50	11.40	9.05	0.0	-115.21	-110.32	KH353
KH354	35	36.88	115	31.90	5154.	52.56	-123.23	-118.62	1.43	7.55	6.09	0.0	-111.02	-106.73	KH354
KH355	35	38.98	115	28.77	4567.	34.20	-116.56	-112.48	1.35	9.71	3.90	0.0	-104.31	-100.55	KH355
KH356	35	40.14	115	26.73	5333.	63.00	-118.89	-114.12	1.45	8.13	8.74	0.0	-103.47	-99.11	KH356
KH357	35	43.80	115	30.22	4272.	28.38	-117.32	-113.50	1.31	10.08	2.85	0.0	-105.70	-102.19	KH357
KH358	35	38.26	115	40.05	4809.	36.01	-128.01	-123.71	1.39	4.61	3.86	0.0	-120.92	-116.81	KH358
KH359	35	42.01	115	40.26	4791.	33.78	-129.62	-125.34	1.38	12.49	5.80	0.0	-112.72	-108.88	KH359
KH360	35	42.40	115	44.36	4702.	39.62	-120.75	-116.54	1.37	5.61	3.93	0.0	-112.58	-108.59	KH360
KH361	35	43.53	115	53.40	6274.	77.85	-136.13	-130.52	1.51	15.75	11.88	0.0	-110.01	-105.08	KH361
KH362	35	42.01	115	53.36	5093.	35.08	-138.62	-134.07	1.42	10.99	6.61	0.0	-122.45	-118.32	KH362
KH363	35	41.49	115	55.59	4806.	33.87	-130.05	-125.75	1.39	8.23	6.16	0.0	-117.05	-113.09	KH363
KH364	35	42.22	115	59.14	3684.	3.15	-122.50	-119.20	1.20	8.01	3.39	0.0	-112.30	-109.27	KH364
KH365	35	44.54	115	56.29	5038.	43.80	-128.03	-123.52	1.42	6.74	5.30	0.0	-117.40	-113.18	KH365
KH366	35	46.04	115	59.79	4556.	24.23	-131.16	-127.09	1.35	10.21	6.73	0.0	-115.57	-111.41	KH366
KH367	35	49.46	115	57.61	3773.	13.36	-115.32	-111.95	1.22	6.86	2.29	0.0	-107.39	-104.22	KH367
KH368	35	54.37	115	54.94	3615.	11.78	-111.52	-108.28	1.18	5.68	1.58	0.0	-105.44	-102.36	KH368
KH369	35	51.23	115	51.58	3762.	23.34	-104.97	-101.60	1.21	1.93	1.43	0.0	-102.82	-99.52	KH369
KH370	35	50.34	115	48.65	4569.	42.61	-113.22	-109.14	1.35	6.96	3.98	0.0	-103.63	-99.80	KH370
KH371	35	49.46	115	45.87	4439.	30.37	-121.03	-117.06	1.33	12.36	4.33	0.0	-105.67	-102.10	KH371
KH372	35	47.78	115	54.34	5176.	56.82	-119.72	-115.09	1.43	9.09	5.22	0.0	-106.84	-102.55	KH372
KH373	35	48.54	115	49.67	3976.	3.20	-132.41	-128.85	1.26	11.80	2.09	0.0	-119.77	-116.54	KH373
KH374	35	52.00	115	53.99	3008.	-14.21	-139.91	-136.09	1.20	9.57	1.90	0.0	-129.29	-126.12	KH374
KH375	35	34.15	115	47.45	4197.	13.47	-129.68	-125.92	1.29	6.35	2.41	0.0	-122.21	-118.65	KH375
KH376	35	28.93	115	54.44	4266.	42.00	-103.50	-99.68	1.31	4.84	2.75	0.0	-97.21	-93.56	KH376
KH377	35	30.47	115	57.78	3341.	22.37	-91.58	-88.59	1.12	3.20	1.49	0.0	-88.01	-85.12	KH377
KH378	35	33.81	115	56.85	3330.	15.71	-97.86	-94.89	1.12	6.42	1.64	0.0	-90.92	-88.13	KH378
KH379	35	28.90	115	51.48	4495.	35.63	-117.68	-113.66	1.34	4.76	2.87	0.0	-111.40	-107.54	KH379
KH380	35	28.13	115	48.66	4438.	26.32	-125.04	-121.08	1.33	3.25	2.38	0.0	-120.74	-116.89	KH380
KH381	35	27.50	115	59.29	3250.	11.50	-99.35	-96.44	1.10	3.59	1.77	0.0	-95.09	-92.30	KH381
KH382	35	22.76	115	59.56	3789.	24.77	-104.46	-101.07	1.22	9.64	5.57	0.0	-90.47	-87.45	KH382
KH383	35	20.50	115	47.11	4770.	34.04	-128.65	-124.38	1.38	1.60	3.75	0.0	-124.68	-120.52	KH383
KH384	35	18.23	115	49.10	3825.	12.08	-118.38	-114.96	1.23	1.65	2.08	0.0	-115.88	-112.52	KH384
KH385	35	16.20	115	46.73	4151.	9.02	-132.56	-128.84	1.29	5.68	2.38	0.0	-125.79	-122.25	KH385
KH386	35	14.46	115	49.44	3456.	2.69	-115.18	-112.09	1.15	5.98	1.84	0.0	-108.51	-105.60	KH386
KH387	35	14.35	115	46.79	4086.	10.47	-128.89	-125.24	1.28	5.51	2.41	0.0	-122.25	-118.77	KH387
KH388	35	13.66	115	43.52	4428.	16.98	-134.04	-130.08	1.33	4.48	2.37	0.0	-128.53	-124.71	KH388
KH389	35	12.03	115	43.69	4133.	14.77	-126.19	-122.50	1.28	1.97	1.96	0.0	-123.54	-119.92	KH389
KH390	35	11.46	115	46.41	3897.	4.08	-128.83	-125.35	1.24	5.86	2.02	0.0	-122.19	-118.88	KH390
KH391	35	9.00	115	52.38	3201.	16.50	-92.68	-89.81	1.09	2.47	2.51	0.0	-88.79	-86.03	KH391
KH392	35	7.83	115	51.49	3473.	25.27	-83.44	-80.33	1.10	4.37	2.99	0.0	-77.24	-74.29	KH392
KH393	35	5.67	115	58.03	1459.	-29.43	-79.19	-77.89	0.58	4.72	0.37	0.0	-74.68	-73.49	KH393
KH394	35	0.73	115	59.41	2172.	-14.35	-88.43	-86.49	0.81	4.49	1.07	0.0	-83.69	-81.87	KH394
KH395	35	2.31	115	49.34	3205.	-1.28	-110.59	-107.73	1.09	11.10	2.70	0.0	-97.88	-95.35	KH395
KH396	35	0.99	115	45.62	2834.	-9.23	-105.89	-103.35	1.00	7.29	1.31	0.0	-98.29	-95.95	KH396
KH397	35	3.72	115	45.05	3513.	14.15	-105.67	-102.52	1.16	2.82	1.92	0.0	-102.09	-99.04	KH397
KH398	35	5.68	115	45.71	4322.	34.39	-113.02	-109.15	1.32	2.90	4.13	0.0	-107.31	-103.59	KH398
KH399	35	8.09	115	40.50	4093.	17.99	-121.61	-117.95	1.28	7.83	2.36	0.0	-112.70	-109.27	KH399

Table 1.--Principal facts for new and updated gravity stations on the Kinyman quadrangle--Continued

KH400	35	4.87	115	43.00	5715.	13.21	-113.20	-109.89	1.20	7.03	2.68	0.0	-104.68	-101.58	KH400
KH401	35	1.10	115	32.97	5445.	15.01	-114.52	-115.99	1.25	5.78	2.40	0.0	-112.54	-109.25	KH401
KH402	35	1.22	115	28.71	5036.	43.42	-128.34	-123.84	1.41	5.68	4.00	0.0	-120.07	-115.74	KH402
KH403	35	1.03	115	25.50	4976.	45.19	-124.46	-120.01	1.41	3.26	3.83	0.0	-118.47	-114.18	KH403
KH404	35	2.77	115	27.16	5610.	55.22	-136.12	-131.10	1.47	7.06	5.65	0.0	-124.88	-120.16	KH404
KH405	35	3.31	115	24.72	5504.	48.58	-134.14	-134.22	1.46	10.67	4.84	0.0	-125.10	-120.54	KH405
KH406	35	3.76	115	18.60	4415.	2.18	-144.40	-144.45	1.33	2.65	1.85	0.0	-145.23	-141.37	KH406
KH407	35	1.12	115	17.00	4421.	0.89	-149.90	-145.94	1.33	5.91	2.69	0.0	-142.63	-138.87	KH407
KH408	35	3.49	115	16.09	4531.	1.61	-152.93	-148.88	1.35	5.51	2.19	0.0	-146.57	-142.69	KH408
KH409	35	14.82	115	31.00	5828.	51.81	-146.96	-141.75	1.49	8.87	5.72	0.0	-133.86	-129.00	KH409
KH410	35	25.20	115	29.57	6038.	74.34	-131.60	-126.20	1.50	12.07	7.81	0.0	-113.71	-108.30	KH410
KH411	35	20.91	115	29.25	5963.	30.11	-152.70	-147.35	1.49	7.88	5.04	0.0	-135.43	-131.09	KH411
KH412	35	26.24	115	26.00	4287.	32.87	-113.34	-109.51	1.31	7.28	2.77	0.0	-104.61	-101.00	KH412
KH413	35	26.57	115	24.46	5705.	60.31	-134.23	-129.13	1.48	13.00	5.25	0.0	-117.46	-112.80	KH413
KH414	35	42.69	115	48.60	3581.	2.04	-120.10	-116.89	1.18	0.30	1.19	0.0	-119.79	-116.59	KH414
KH415	35	41.06	115	49.32	3318.	-8.89	-122.06	-119.09	1.12	0.24	1.14	0.0	-121.79	-118.83	KH415
KH416	35	38.41	115	53.98	2517.	-29.44	-115.12	-112.87	0.91	0.30	1.41	0.0	-114.32	-112.10	KH416
KH417	35	38.68	115	57.36	2169.	-29.61	-103.45	-101.21	0.81	0.79	1.49	0.0	-101.99	-100.09	KH417
KH418	35	23.70	115	56.42	3668.	22.42	-102.68	-99.40	1.20	1.89	2.54	0.0	-99.44	-96.25	KH418
KH419	35	20.68	115	53.80	2905.	-4.63	-103.71	-101.11	1.02	3.06	1.16	0.0	-100.51	-98.00	KH419
KH420	35	18.79	115	55.31	2349.	-27.25	-102.37	-100.27	0.87	4.14	0.96	0.0	-98.13	-96.14	KH420

Table 1.--Principal facts for new and updated gravity stations on the Kingman quadrangle--Continued

SUMMARY FOR 296 STATIONS IN KINGMAN AREA

COMPUTER TERRAIN CORRECTIONS CARRIED FROM NON-CIRCULAR INNER RADIUS OF 2.615 TO 166.700 KILOMETERS. DENSITIES ARE 2.67 AND 2.60 DENSITY OF 2.67 IS USED FOR VALUES IN COLUMNS LABELLED CC, TC, TER, AND (NEAR). TC-HAND CORRECTION TER-TOTAL COMPUTER CORRECTION. (NEAR)-PART OF TOTAL THAT REPRESENTS CONTRIBUTION OF COMPARTMENTS THAT INTERSECT INNER CIRCULAR RADIUS.

STA	LATIT	LONGIT	ELEV	F.A.	S.B.1	S.B.2	CC	TC	TER	(NEAR)	C.B.1	C.B.2	STA
KM481	35 30.38	115 26.07	2856.	-14.75	-112.16	-109.60	1.01	0.06	1.34	0.0	-111.88	-109.28	KM481
KM482	35 28.74	115 26.50	3290.	6.26	-105.95	-103.01	1.11	0.33	1.54	0.0	-105.19	-102.27	KM482
KM483	35 27.49	115 23.33	2702.	-24.03	-116.19	-113.77	0.97	0.11	1.24	0.0	-115.80	-113.39	KM483
KM484	35 24.90	115 22.91	2760.	-25.24	-119.37	-116.91	0.98	0.09	1.32	0.0	-118.94	-116.49	KM484
KM485	35 23.17	115 23.59	2904.	-20.14	-119.19	-116.59	1.02	0.12	1.38	0.0	-118.70	-116.12	KM485
KM486	35 23.10	115 19.66	2927.	-38.24	-138.07	-135.45	1.02	0.06	1.18	0.0	-137.86	-135.25	KM486
KM487	35 25.32	115 19.89	2705.	-50.04	-142.30	-139.88	0.97	0.0	1.07	0.0	-142.19	-139.78	KM487
KM488	35 25.32	115 18.81	2763.	-51.39	-145.63	-143.16	0.98	0.0	1.09	0.0	-145.52	-143.05	KM488
KM489	35 19.16	115 20.09	3596.	-20.66	-143.31	-140.09	1.18	0.12	1.83	0.0	-142.53	-139.34	KM489
KM490	35 20.42	115 17.72	3647.	-15.66	-140.05	-136.79	1.19	0.18	1.51	0.0	-139.54	-136.30	KM490
KM491	35 19.61	115 16.21	3999.	3.80	-132.59	-129.02	1.26	0.25	1.68	0.0	-131.92	-128.36	KM491
KM492	35 20.09	115 15.30	4139.	13.41	-127.76	-124.06	1.28	0.26	1.72	0.0	-127.06	-123.38	KM492
KM493	35 20.16	115 17.02	3797.	-5.50	-136.00	-131.61	1.22	0.20	1.59	0.0	-134.44	-131.05	KM493
KM494	35 20.67	115 18.62	3508.	-23.04	-142.69	-139.55	1.16	0.12	1.46	0.0	-142.27	-139.14	KM494
KM495	35 21.97	115 17.08	3402.	-13.50	-129.53	-126.49	1.14	0.16	1.37	0.0	-129.13	-126.10	KM495
KM496	35 23.48	115 15.69	3282.	-17.13	-129.07	-126.13	1.11	0.22	1.48	0.0	-128.68	-125.56	KM496
KM497	35 26.85	115 15.63	3095.	-38.83	-144.39	-141.62	1.07	0.06	1.20	0.0	-144.19	-141.43	KM497
KM501	35 28.71	115 12.37	3874.	-2.59	-134.72	-131.25	1.24	0.20	1.63	0.0	-134.13	-130.68	KM501
KM502	35 28.96	115 11.31	4130.	11.05	-129.81	-126.12	1.28	0.25	1.79	0.0	-129.05	-125.38	KM502
KM503	35 29.21	115 10.37	4293.	18.38	-128.04	-124.20	1.31	0.35	1.87	0.0	-127.13	-123.32	KM503
KM504	35 27.18	115 20.76	2630.	-44.96	-134.66	-132.31	0.95	0.0	1.02	0.0	-134.59	-132.24	KM504
KM505	35 27.66	115 17.94	2819.	-49.12	-145.27	-142.75	1.00	0.04	1.04	0.0	-145.19	-142.67	KM505
KM509	35 31.53	115 22.11	2606.	-34.47	-123.35	-121.02	0.94	0.0	0.95	0.0	-123.35	-121.02	KM509
KM510	35 31.88	115 24.93	2636.	-23.46	-113.36	-111.01	0.95	0.0	1.08	0.0	-113.23	-110.88	KM510
KM511	35 27.95	115 16.51	2987.	-40.20	-142.08	-139.41	1.04	0.04	1.14	0.0	-141.94	-139.27	KM511
KM512	35 27.85	115 16.90	2930.	-42.65	-142.58	-139.96	1.03	0.04	1.11	0.0	-142.46	-139.85	KM512
KM513	35 27.75	115 17.30	2877.	-45.72	-143.84	-141.27	1.01	0.04	1.09	0.0	-143.73	-141.16	KM513
KM514	35 27.67	115 17.68	2832.	-48.46	-145.05	-142.52	1.00	0.04	1.06	0.0	-144.95	-142.42	KM514
KM515	35 27.55	115 18.18	2793.	-50.30	-145.56	-143.06	0.99	0.03	1.02	0.0	-145.50	-143.01	KM515
KM516	35 27.43	115 18.64	2748.	-51.21	-144.93	-142.48	0.98	0.02	1.01	0.0	-144.89	-142.43	KM516
KM517	35 27.44	115 19.05	2718.	-50.55	-143.25	-140.82	0.97	0.0	1.00	0.0	-143.23	-140.80	KM517
KM518	35 27.44	115 19.48	2689.	-49.30	-141.01	-138.61	0.96	0.0	0.99	0.0	-140.99	-138.58	KM518
KM519	35 27.44	115 19.96	2664.	-48.05	-138.91	-136.53	0.96	0.0	0.99	0.0	-138.88	-136.50	KM519
KM520	35 27.44	115 20.45	2643.	-45.87	-136.01	-133.65	0.95	0.0	0.99	0.0	-135.97	-133.61	KM520
KM521	35 27.45	115 20.89	2630.	-43.35	-133.05	-130.70	0.95	0.0	1.01	0.0	-132.99	-130.64	KM521
KM522	35 27.45	115 21.27	2627.	-41.19	-130.79	-128.44	0.95	0.0	1.02	0.0	-130.71	-128.36	KM522
KM523	35 27.47	115 21.65	2627.	-39.12	-128.72	-126.37	0.95	0.0	1.04	0.0	-128.63	-126.28	KM523
KM524	35 27.47	115 22.08	2625.	-37.04	-126.57	-124.22	0.95	0.0	1.09	0.0	-126.43	-124.09	KM524
KM525	35 27.47	115 22.50	2626.	-33.85	-123.41	-121.07	0.95	0.02	1.15	0.0	-123.19	-120.84	KM525
KM526	35 27.47	115 22.95	2652.	-30.35	-120.80	-118.43	0.95	0.05	1.21	0.0	-120.49	-118.13	KM526
KM527	35 27.59	115 23.73	2674.	-27.90	-119.10	-116.71	0.96	0.13	1.42	0.0	-118.51	-116.13	KM527
KM528	35 27.67	115 24.18	2848.	-14.86	-112.00	-109.45	1.00	0.15	1.32	0.0	-111.53	-108.99	KM528
KM529	35 27.76	115 24.56	2942.	-10.63	-110.97	-108.34	1.03	0.18	1.37	0.0	-110.45	-107.83	KM529
KM530	35 27.85	115 25.00	3044.	-5.65	-109.47	-106.75	1.05	0.22	1.36	0.0	-108.95	-106.24	KM530
KM531	35 27.93	115 25.42	3153.	-1.60	-109.14	-106.32	1.08	0.25	1.47	0.0	-108.49	-105.69	KM531
KM532	35 28.02	115 25.82	3261.	2.11	-109.11	-106.20	1.11	0.25	1.54	0.0	-108.42	-105.53	KM532
KM533	35 28.13	115 26.43	3395.	7.70	-108.09	-105.06	1.14	0.30	1.65	0.0	-107.28	-104.26	KM533
KM534	35 28.21	115 26.84	3473.	10.88	-107.57	-104.47	1.15	0.36	1.67	0.0	-106.69	-103.61	KM534
KM535	35 28.06	115 27.08	3566.	13.53	-108.09	-104.91	1.17	0.36	1.78	0.0	-107.13	-103.97	KM535
KM536	35 27.75	115 28.53	3965.	23.38	-111.85	-108.31	1.25	0.84	2.09	0.0	-110.17	-106.67	KM536
KC 3	35 20.18	115 16.20	3882.	2.86	-129.54	-126.07	1.24	0.23	1.67	0.0	-128.88	-125.42	KC 3
KC 7	35 5.25	115 10.33	3798.	10.39	-119.15	-115.75	1.22	0.02	1.10	0.0	-119.25	-115.85	KC 7
KC 9	35 4.55	115 7.13	4210.	27.38	-116.21	-112.44	1.30	1.84	2.11	0.0	-113.56	-109.86	KC 9

Table 1.--Principal facts for new and updated gravity stations on the Kinyman quadrangle--Continued

KC 12	35	11.35	115	35.60	3932.	0.78	-133.33	-129.81	1.25	0.16	1.48	0.0	-132.93	-129.43	KC 12	
KC 13	35	12.63	115	32.00	4266.	2.89	-142.61	-138.79	1.31	1.54	1.55	0.0	-140.83	-137.06	KC 13	
KC 15	35	28.20	115	30.15	4341.	33.53	-114.53	-110.64	1.32	0.97	2.14	0.0	-112.73	-108.90	KC 15	
KC 21	35	23.55	115	33.43	4955.	37.72	-131.28	-126.85	1.41	4.23	2.30	0.0	-126.15	-121.86	KC 21	
~~KC 22~~	~~35~~	~~30.30~~	~~115~~	~~29.09~~	~~4804.~~	~~42.88~~	~~-93.60~~	~~-90.18~~	~~1.26~~	~~4.61~~	~~1.96~~	~~0.0~~	~~-88.3~~	~~-84.94~~	~~KC 22~~	
KC 23	35	53.38	115	39.50	3328.	6.83	-106.68	-103.70	1.12	4.20	1.11	0.0	-102.49	-99.62	KC 23	
KC 24	35	45.67	115	44.75	3826.	14.54	-115.95	-112.53	1.23	7.62	1.64	0.0	-107.92	-104.71	KC 24	
KC 26	35	50.40	115	54.98	3944.	23.58	-110.94	-107.41	1.25	3.91	2.05	0.0	-106.22	-102.82	KC 26	
KC 35	35	12.98	115	53.10	2105.	-18.91	-90.70	-88.82	0.79	1.93	0.88	0.0	-88.69	-86.86	KC 35	
KC 36	35	8.28	115	45.17	3792.	18.07	-111.26	-107.87	1.22	2.33	1.64	0.0	-108.51	-105.19	KC 36	
KP 68	34	56.60	114	49.43	1653.	-21.18	-77.56	-76.08	0.65	0.03	0.26	0.0	-77.91	-76.43	KP 68	
KP 69	34	57.82	114	49.83	1745.	-19.06	-78.58	-77.02	0.68	0.03	0.29	0.0	-78.93	-77.36	KP 69	
KP 71	35	5.52	114	46.29	2671.	8.25	-82.85	-80.46	0.96	1.65	1.14	0.0	-81.02	-78.68	KP 71	
KP 72	35	5.30	114	43.45	1759.	-14.92	-74.91	-73.34	0.68	0.24	0.85	0.0	-74.51	-72.95	KP 72	
KP 73	35	6.54	114	44.60	2281.	-2.79	-80.59	-78.55	0.85	0.25	0.80	0.0	-80.38	-78.35	KP 73	
KP 74	35	5.67	114	42.78	1682.	-19.30	-76.67	-75.16	0.66	0.32	0.87	0.0	-76.14	-74.65	KP 74	
KP 75	35	6.40	114	41.08	1406.	-27.97	-75.92	-74.67	0.56	0.32	0.94	0.0	-75.23	-73.99	KP 75	
KP 76	35	5.72	114	41.30	1349.	-30.44	-76.45	-75.24	0.54	0.27	0.89	0.0	-75.83	-74.64	KP 76	
KP 77	35	4.01	114	41.18	1017.	-39.98	-74.67	-73.76	0.42	0.22	0.95	0.0	-73.91	-73.02	KP 77	
KP 78	35	2.86	114	41.35	954.	-39.08	-71.62	-70.76	0.40	0.22	1.03	0.0	-70.76	-69.93	KP 78	
KP 79	35	1.59	114	39.77	534.	-61.43	-79.64	-79.17	0.23	0.13	0.98	0.0	-78.77	-78.31	KP 79	
KP 80	35	0.71	114	39.63	505.	-67.04	-84.26	-83.81	0.22	0.10	0.87	0.0	-83.51	-83.08	KP 80	
KP 81	34	58.66	114	40.30	527.	-69.54	-87.51	-87.04	0.23	0.21	0.74	0.0	-86.79	-86.34	KP 81	
KP 82	34	57.08	114	40.56	518.	-71.91	-89.58	-89.11	0.22	0.04	0.62	0.0	-89.13	-88.68	KP 82	
KP 95	34	58.98	114	37.80	475.	-78.30	-94.50	-94.08	0.20	0.0	0.47	0.0	-94.23	-93.81	KP 95	
KP 97	35	0.69	114	38.20	473.	-76.53	-92.66	-92.24	0.20	0.0	0.64	0.0	-92.23	-91.82	KP 97	
KP 98	35	4.35	114	39.58	676.	-57.64	-80.70	-80.09	0.29	0.19	0.98	0.0	-79.81	-79.23	KP 98	
KP 99	35	4.79	114	38.50	525.	-67.15	-85.06	-84.59	0.23	0.03	1.04	0.0	-84.21	-83.76	KP 99	
KP100	35	3.08	114	38.61	494.	-66.53	-83.38	-82.94	0.21	0.0	0.87	0.0	-82.72	-82.29	KP100	
KP136	35	0.69	114	35.80	548.	-75.72	-94.41	-93.92	0.23	0.05	0.48	0.0	-94.12	-93.63	KP136	
KP144	35	1.56	114	35.80	565.	-76.83	-96.10	-95.59	0.24	0.05	0.52	0.0	-95.77	-95.28	KP144	
KP145	35	2.42	114	35.82	596.	-77.35	-97.68	-97.14	0.25	0.08	0.53	0.0	-97.32	-96.79	KP145	
KP146	35	2.63	114	37.28	540.	-74.84	-93.26	-92.77	0.23	0.0	0.61	0.0	-92.87	-92.40	KP146	
KP189	35	10.30	114	43.09	2415.	-4.29	-86.66	-84.50	0.89	0.42	0.95	0.0	-86.18	-84.03	KP189	
KP190	35	10.32	114	45.04	2783.	0.06	-94.86	-92.37	0.99	0.20	0.96	0.0	-94.69	-92.20	KP190	
KP191	35	10.42	114	44.28	2669.	-10.48	-101.48	-99.09	0.96	0.30	0.98	0.0	-101.16	-98.78	KP191	-91.16
KP192	35	9.05	114	43.15	2591.	3.96	-84.41	-82.09	0.94	0.36	1.21	0.0	-83.78	-81.48	KP192	
KP193	35	7.62	114	42.30	1973.	-12.01	-79.30	-77.54	0.75	0.93	0.95	0.0	-78.17	-76.44	KP193	
KP195	34	58.77	114	43.10	1088.	-28.42	-65.53	-64.56	0.45	0.60	0.89	0.0	-64.48	-63.54	KP195	
KP196	34	57.88	114	41.70	752.	-53.26	-78.91	-78.24	0.32	0.18	0.68	0.0	-78.36	-77.70	KP196	
KK593	35	38.70	115	21.60	2612.	-33.19	-122.28	-119.94	0.94	0.0	1.02	0.0	-122.20	-119.87	KK593	
KK594	35	37.50	115	21.80	2673.	-30.34	-121.51	-119.12	0.96	0.0	0.95	0.0	-121.51	-119.12	KK594	
KK595	35	35.80	115	22.20	2732.	-21.67	-114.85	-112.41	0.97	0.01	0.88	0.0	-114.94	-112.49	KK595	
KK606	35	51.05	115	32.97	3842.	25.64	-105.40	-101.96	1.23	1.32	1.95	0.0	-103.36	-99.98	KK606	
KK607	35	49.53	115	34.17	3156.	3.11	-104.53	-101.71	1.08	1.06	1.57	0.0	-102.98	-100.20	KK607	
KK608	35	48.20	115	34.80	2700.	-19.30	-111.39	-108.97	0.97	0.06	1.51	0.0	-110.78	-108.38	KK608	
KK633	35	11.20	114	48.00	2938.	-3.07	-103.28	-100.65	1.03	0.03	0.87	0.0	-103.41	-100.78	KK633	
KK634	35	12.70	114	48.20	3157.	5.40	-102.27	-99.45	1.08	0.07	1.09	0.0	-102.19	-99.37	KK634	
KK635	35	14.30	114	48.80	3097.	5.93	-99.70	-96.93	1.07	0.08	0.97	0.0	-99.72	-96.95	KK635	
KK646	35	29.63	115	9.44	4514.	26.96	-127.00	-122.96	1.35	0.40	1.94	0.0	-126.00	-121.99	KK646	
KK776	35	10.40	114	47.10	2941.	-1.55	-101.86	-99.23	1.03	0.04	0.93	0.0	-101.91	-99.28	KK776	
KKA19	35	13.80	114	56.90	2489.	-26.84	-111.73	-109.51	0.91	0.02	0.88	0.0	-111.74	-109.52	KKA19	
KKA28	35	36.40	115	26.20	2722.	-11.79	-104.63	-102.19	0.97	0.64	1.24	0.0	-103.72	-101.31	KKA28	
KKA29	35	36.90	115	24.70	2684.	-14.46	-106.00	-103.60	0.96	0.05	1.08	0.0	-105.83	-103.44	KKA29	
KKA30	35	37.20	115	24.00	2832.	-9.31	-105.90	-103.37	1.00	0.94	0.88	0.0	-105.09	-102.57	KKA30	
KKA31	35	37.30	115	23.20	2621.	-17.88	-107.27	-104.93	0.94	0.04	1.00	0.0	-107.17	-104.83	KKA31	
KPAH2	35	58.95	115	49.47	2807.	-28.27	-124.01	-121.50	0.99	0.0	0.70	0.0	-124.30	-121.79	KPAH2	
KH 45	35	58.13	115	59.58	2772.	-8.61	-103.15	-100.67	0.98	0.29	0.92	0.0	-102.93	-100.46	KB 45	
KH 46	35	58.60	115	58.77	2629.	-18.29	-107.96	-105.61	0.95	0.14	0.77	0.0	-108.00	-105.64	KB 46	
KH 47	35	57.80	115	56.34	2604.	-31.66	-120.47	-118.14	0.94	0.0	0.58	0.0	-120.84	-118.50	KB 47	
KH 48	35	57.12	115	54.85	2607.	-35.74	-124.66	-122.32	0.94	0.0	0.57	0.0	-125.03	-122.68	KB 48	

Table 1.--Principal facts for new and updated gravity stations on the Kingman quadrangle--Continued

KA 52	35	58.30	115	52.84	2643.	-43.51	-133.65	-131.29	0.95	0.0	0.56	0.0	-134.04	-131.67	KB	52
KA 53	35	56.58	115	53.45	2629.	-37.33	-127.00	-124.65	0.95	0.0	0.57	0.0	-127.37	-125.01	KB	53
KA 54	35	55.71	115	52.84	2606.	-26.97	-118.58	-116.18	0.96	0.0	0.60	0.0	-118.95	-116.53	KB	54
KA 55	35	55.13	115	50.63	2706.	-29.60	-121.89	-119.47	0.97	0.0	0.63	0.0	-122.23	-119.80	KB	55
KA 56	35	53.82	115	48.52	2846.	-16.09	-113.16	-110.61	1.00	0.02	0.66	0.0	-113.48	-110.93	KB	56
KA 57	36	0.87	115	54.90	2598.	-41.78	-130.39	-128.07	0.94	0.0	0.60	0.0	-130.72	-128.39	KB	57
KA 58	36	0.05	115	57.15	2537.	-41.71	-128.24	-125.97	0.92	0.0	0.63	0.0	-128.53	-126.25	KB	58
KA 59	35	58.30	115	55.00	2602.	-40.79	-129.54	-127.21	0.94	0.0	0.54	0.0	-129.94	-127.60	KB	59
KA 60	35	58.30	115	57.14	2596.	-31.55	-120.09	-117.77	0.94	0.0	0.60	0.0	-120.43	-118.10	KB	60
KA 61	35	56.57	115	49.64	2720.	-38.54	-131.31	-128.88	0.97	0.03	0.62	0.0	-131.63	-129.19	KB	61
KA 62	35	56.57	115	51.77	2639.	-41.87	-131.88	-129.52	0.95	0.0	0.59	0.0	-132.24	-129.87	KB	62
KA 63	35	56.57	115	56.08	2669.	-21.93	-112.96	-110.57	0.96	0.0	0.56	0.0	-113.36	-110.96	KB	63
KA 64	35	53.90	115	57.83	2993.	-12.44	-114.52	-111.84	1.04	0.20	0.68	0.0	-114.69	-112.01	KB	64
KA 65	35	51.47	115	39.11	2831.	-13.10	-109.66	-107.12	1.00	0.06	1.09	0.0	-109.51	-106.98	KB	65
KA 66	35	53.25	115	38.85	3104.	0.91	-104.96	-102.18	1.07	1.46	1.29	0.0	-103.28	-100.55	KB	66
KA 67	35	53.08	115	41.02	2847.	-15.76	-112.86	-110.32	1.00	0.01	0.97	0.0	-112.88	-110.34	KB	67
KA 68	35	48.42	115	36.11	2665.	-26.02	-116.91	-114.53	0.96	0.06	1.18	0.0	-116.63	-114.26	KB	68
KA 71	35	45.77	115	34.41	2616.	-35.58	-124.80	-122.46	0.94	0.02	1.09	0.0	-124.63	-122.30	KB	71
KA 72	35	43.92	115	32.73	2638.	-27.32	-117.29	-114.93	0.95	0.12	1.34	0.0	-116.78	-114.44	KB	72
KA 73	35	42.69	115	31.87	2638.	-26.75	-116.72	-114.36	0.95	0.12	1.46	0.0	-116.10	-113.75	KB	73
KA 74	35	41.05	115	31.47	2665.	-21.55	-112.44	-110.06	0.96	0.12	1.50	0.0	-111.78	-109.41	KB	74
KA 75	35	39.79	115	30.24	3000.	-5.54	-107.86	-105.18	1.04	0.63	1.48	0.0	-106.79	-104.14	KB	75
KA 76	35	45.04	115	37.64	2553.	-42.90	-129.97	-127.69	0.93	0.0	0.85	0.0	-130.05	-127.76	KB	76
KA 77	35	43.27	115	36.56	2540.	-41.95	-128.58	-126.31	0.92	0.0	1.03	0.0	-128.47	-126.20	KB	77
KA 78	35	41.64	115	35.88	2576.	-36.01	-123.87	-121.57	0.93	0.0	1.28	0.0	-123.52	-121.22	KB	78
KA105	35	45.04	115	39.77	2614.	-23.19	-112.34	-110.01	0.94	0.0	0.96	0.0	-112.32	-109.99	KB105	
KA106	35	46.79	115	39.80	2588.	-38.52	-126.79	-124.47	0.93	0.0	0.76	0.0	-126.96	-124.64	KB106	
KA107	35	48.52	115	39.80	2616.	-43.68	-132.90	-130.56	0.94	0.0	0.77	0.0	-133.08	-130.73	KB107	
KA108	35	49.65	115	41.40	2653.	-34.17	-124.65	-122.28	0.95	0.0	0.74	0.0	-124.87	-122.49	KB108	
KA109	35	50.58	115	42.95	2679.	-26.30	-117.67	-115.28	0.96	0.0	0.76	0.0	-117.87	-115.47	KB109	
KA110	35	50.32	115	44.07	2685.	-20.01	-111.59	-109.19	0.96	0.12	0.89	0.0	-111.54	-109.14	KB110	
KA111	35	50.38	115	43.99	2683.	-20.76	-112.27	-109.87	0.96	0.12	0.86	0.0	-112.24	-109.85	KB111	
KA112	35	48.53	115	41.39	2623.	-33.35	-122.81	-120.47	0.94	0.0	0.73	0.0	-123.03	-120.68	KB112	
KA113	35	47.06	115	40.91	2614.	-32.85	-122.00	-119.67	0.94	0.0	0.75	0.0	-122.20	-119.86	KB113	
KA114	35	46.67	115	42.85	2763.	-14.88	-109.12	-106.65	0.98	0.0	0.77	0.0	-109.33	-106.85	KB114	
KA116	35	44.10	115	47.61	3358.	0.97	-113.56	-110.56	1.13	0.20	1.11	0.0	-113.38	-110.38	KB116	
KA118	35	42.41	115	41.88	3535.	11.20	-109.37	-106.21	1.17	1.46	1.09	0.0	-107.98	-104.86	KB118	
KA190	35	46.95	115	36.83	2575.	-46.74	-134.56	-132.26	0.93	0.0	0.90	0.0	-134.60	-132.30	KB190	
KA191	35	46.64	115	36.44	2573.	-46.19	-133.95	-131.65	0.93	0.0	0.92	0.0	-133.96	-131.66	KB191	
KA192	35	46.33	115	36.05	2570.	-45.68	-133.33	-131.04	0.93	0.0	0.94	0.0	-133.32	-131.03	KB192	
KA193	35	46.01	115	35.66	2564.	-45.65	-133.10	-130.81	0.93	0.0	0.96	0.0	-133.06	-130.77	KB193	
KA194	35	45.70	115	35.24	2564.	-45.45	-132.90	-130.61	0.93	0.0	0.99	0.0	-132.84	-130.55	KB194	
KA195	35	47.59	115	37.67	2577.	-47.51	-135.40	-133.10	0.93	0.0	0.87	0.0	-135.46	-133.16	KB195	
KA196	35	47.90	115	38.06	2583.	-47.49	-135.59	-133.28	0.93	0.0	0.86	0.0	-135.66	-133.35	KB196	
KA197	35	48.21	115	38.41	2597.	-47.69	-136.26	-133.94	0.94	0.0	0.85	0.0	-136.35	-134.03	KB197	
KA198	35	48.52	115	38.83	2608.	-47.15	-136.10	-133.77	0.94	0.0	0.84	0.0	-136.20	-133.87	KB198	
KA199	35	48.79	115	39.18	2618.	-45.70	-134.99	-132.65	0.94	0.0	0.82	0.0	-135.12	-132.77	KB199	
KA200	35	49.08	115	39.55	2624.	-44.13	-133.63	-131.28	0.94	0.0	0.81	0.0	-133.76	-131.41	KB200	
KA201	35	49.40	115	39.82	2632.	-41.78	-131.55	-129.19	0.95	0.0	0.84	0.0	-131.65	-129.30	KB201	
KA202	35	49.70	115	40.35	2641.	-39.99	-130.07	-127.70	0.95	0.0	0.80	0.0	-130.22	-127.85	KB202	
KA203	35	50.00	115	40.70	2649.	-37.61	-127.96	-125.59	0.95	0.0	0.81	0.0	-128.10	-125.72	KB203	
KA204	35	50.29	115	41.08	2659.	-34.48	-125.17	-122.79	0.95	0.0	0.79	0.0	-125.34	-122.95	KB204	
KA205	35	50.60	115	41.50	2670.	-31.34	-122.40	-120.02	0.96	0.0	0.81	0.0	-122.55	-120.16	KB205	
KA206	35	50.92	115	41.90	2684.	-29.65	-121.19	-118.79	0.96	0.0	0.77	0.0	-121.38	-118.97	KB206	
KA207	35	51.21	115	42.25	2691.	-28.42	-120.20	-117.79	0.96	0.0	0.78	0.0	-120.38	-117.97	KB207	
KA208	35	51.44	115	42.56	2701.	-27.56	-119.68	-117.27	0.97	0.0	0.78	0.0	-119.87	-117.45	KB208	
KA209	35	48.66	115	38.41	2630.	-43.61	-133.31	-130.96	0.95	0.0	0.86	0.0	-133.39	-131.04	KB209	
KA210	35	48.71	115	37.88	2635.	-38.55	-128.42	-126.06	0.95	0.0	0.93	0.0	-128.44	-126.08	KB210	
KA211	35	48.82	115	37.33	2641.	-32.71	-122.79	-120.42	0.95	0.0	1.04	0.0	-122.70	-120.34	KB211	
KA212	35	48.94	115	36.81	2682.	-25.93	-117.40	-115.01	0.96	0.0	1.13	0.0	-117.24	-114.85	KB212	
KA213	35	48.98	115	36.54	2708.	-23.69	-116.05	-113.63	0.97	0.0	1.18	0.0	-115.84	-113.43	KB213	

Table 1.--Principal facts for new and updated gravity stations on the Kingman quadrangle--Continued

KB255	35	50.29	115	37.89	2723.	-19.24	-112.11	-109.68	0.97	0.04	1.17	0.0	-111.87	-109.44	KB255
KB256	35	52.29	115	40.07	2808.	-12.98	-108.75	-106.24	0.99	0.01	1.07	0.0	-108.67	-106.16	KB256
KB257	35	53.98	115	42.89	2898.	-19.09	-117.93	-115.34	1.02	0.02	0.80	0.0	-118.13	-115.53	KB257
KB258	35	55.10	115	44.50	2906.	-29.01	-128.12	-125.53	1.02	0.02	0.70	0.0	-128.42	-125.81	KB258
KB259	35	55.32	115	45.29	2911.	-30.02	-129.30	-126.70	1.02	0.0	0.67	0.0	-129.66	-127.04	KB259
KB260	35	57.47	115	47.67	2838.	-31.33	-128.12	-125.59	1.00	0.0	0.70	0.0	-128.43	-125.88	KB260
KB266	35	42.55	115	22.87	2754.	-21.23	-115.16	-112.70	0.98	0.10	0.97	0.0	-115.07	-112.61	KB266
KB267	35	42.22	115	23.85	2914.	-12.29	-111.68	-109.07	1.02	0.20	1.09	0.0	-111.41	-108.81	KB267
KB268	35	41.79	115	24.79	3145.	-4.72	-111.99	-109.17	1.08	0.50	1.43	0.0	-111.13	-108.34	KB268
KB269	35	41.67	115	25.33	3360.	4.89	-109.71	-106.70	1.13	0.80	1.31	0.0	-108.73	-105.75	KB269
KB270	35	42.85	115	21.75	2670.	-26.72	-117.78	-115.40	0.96	0.05	0.88	0.0	-117.81	-115.42	KB270
KB271	35	40.00	115	36.14	2911.	-22.40	-121.68	-119.08	1.02	0.10	1.48	0.0	-121.12	-118.54	KB271
KB272	35	38.93	115	36.23	3210.	-12.28	-121.76	-118.89	1.09	0.17	1.56	0.0	-121.13	-118.27	KB272
KB280	35	50.24	115	34.09	3412.	10.27	-106.10	-103.05	1.14	0.63	1.71	0.0	-104.90	-101.88	KB280
KB283	35	46.95	115	37.57	2578.	-47.19	-135.12	-132.81	0.93	0.0	0.83	0.0	-135.22	-132.91	KB283
KB284	35	46.59	115	37.92	2580.	-44.82	-132.81	-130.51	0.93	0.0	0.80	0.0	-132.95	-130.64	KB284
KB285	35	46.25	115	38.23	2580.	-42.58	-130.57	-128.27	0.93	0.0	0.79	0.0	-130.72	-128.41	KB285
KB286	35	45.91	115	38.55	2580.	-39.09	-127.08	-124.78	0.93	0.0	0.79	0.0	-127.22	-124.91	KB286
KB287	35	45.57	115	38.86	2582.	-33.72	-121.78	-119.47	0.93	0.0	0.81	0.0	-121.90	-119.59	KB287
KB289	35	44.85	115	39.41	2620.	-22.40	-111.76	-109.42	0.94	0.25	0.95	0.0	-111.50	-109.17	KB289
KB290	35	44.51	115	39.74	2698.	-20.12	-112.14	-109.73	0.96	0.30	1.00	0.0	-111.81	-109.40	KB290
KB291	35	44.16	115	40.04	2810.	-17.72	-113.56	-111.05	0.99	0.30	1.04	0.0	-113.21	-110.71	KB291
KB292	35	43.82	115	40.34	2919.	-13.31	-112.87	-110.26	1.02	0.65	1.05	0.0	-112.19	-109.60	KB292
KB293	35	43.51	115	40.66	3028.	-10.42	-113.69	-110.99	1.05	1.19	1.04	0.0	-112.51	-109.84	KB293
KB294	35	51.77	115	44.91	2758.	-18.70	-112.77	-110.30	0.98	0.05	0.77	0.0	-112.93	-110.45	KB294
KB295	35	53.56	115	47.73	2848.	-16.18	-113.32	-110.77	1.00	0.0	0.67	0.0	-113.65	-111.09	KB295
KB296	35	53.95	115	47.49	2823.	-18.84	-115.12	-112.60	1.00	0.0	0.67	0.0	-115.45	-112.92	KB296
KB297	35	53.95	115	46.98	2812.	-21.10	-117.01	-114.49	1.00	0.0	0.68	0.0	-117.32	-114.80	KB297
KB298	35	53.95	115	46.41	2818.	-24.26	-120.37	-117.85	1.00	0.0	0.69	0.0	-120.67	-118.15	KB298
KB299	35	53.99	115	45.85	2831.	-25.98	-122.54	-120.00	1.00	0.0	0.72	0.0	-122.82	-120.28	KB299
KB300	35	53.00	115	46.81	2803.	-17.45	-113.05	-110.54	0.99	0.0	0.75	0.0	-113.29	-110.78	KB300
KB301	35	52.35	115	46.19	2799.	-15.53	-110.99	-108.49	0.99	0.02	0.77	0.0	-111.19	-108.69	KB301
KB 97	35	33.10	115	27.29	2869.	-11.19	-109.04	-106.48	1.01	0.05	1.27	0.0	-108.73	-106.17	KB 97
KB 98	35	32.54	115	29.59	3414.	3.83	-112.61	-109.56	1.14	0.29	1.80	0.0	-111.66	-108.64	KB 98
KB 99	35	31.89	115	28.86	3296.	-1.38	-113.80	-110.85	1.11	0.25	1.65	0.0	-113.01	-110.08	KB 99
KB100	35	31.20	115	27.21	2960.	-10.82	-111.78	-109.13	1.03	0.15	1.44	0.0	-111.22	-108.59	KB100
KB103	35	21.78	115	24.90	3122.	-15.54	-122.02	-119.23	1.07	0.09	1.45	0.0	-121.55	-118.77	KB103
KB104	35	30.39	115	23.80	2629.	-29.28	-118.95	-116.60	0.95	0.0	1.05	0.0	-118.84	-116.49	KB104
KB119	35	22.06	115	27.86	4005.	14.17	-122.43	-118.85	1.26	0.43	1.98	0.0	-121.28	-117.73	KB119
KB120	35	18.53	115	27.20	3650.	-14.57	-139.06	-135.80	1.19	0.17	1.44	0.0	-138.65	-135.39	KB120
KB122	35	18.57	115	23.76	3454.	-20.50	-138.30	-135.22	1.15	0.13	1.63	0.0	-137.69	-134.62	KB122
KB123	35	17.90	115	21.54	3706.	-17.69	-144.09	-140.77	1.20	0.15	2.41	0.0	-142.73	-139.45	KB123
KB124	35	16.94	115	25.03	3883.	-10.13	-142.57	-139.09	1.24	0.18	1.75	0.0	-141.87	-138.42	KB124
KB125	35	16.26	115	26.95	3984.	-11.67	-147.55	-143.99	1.26	0.12	1.45	0.0	-147.23	-143.68	KB125
KB126	35	15.03	115	28.98	4109.	-4.47	-144.61	-140.94	1.28	0.10	1.37	0.0	-144.42	-140.75	KB126
KB127	35	15.64	115	30.92	4476.	7.39	-145.27	-141.27	1.34	0.15	1.63	0.0	-144.83	-140.84	KB127
KB128	35	16.57	115	31.37	4653.	15.70	-143.00	-138.84	1.37	0.18	1.87	0.0	-142.31	-138.17	KB128
KB129	35	17.63	115	29.65	4189.	3.67	-139.20	-135.46	1.29	0.29	1.59	0.0	-138.62	-134.89	KB129
KB131	35	25.91	115	15.72	3152.	-35.80	-143.30	-140.49	1.08	0.08	1.18	0.0	-143.13	-140.31	KB131
KB132	35	25.15	115	15.67	3192.	-31.06	-139.93	-137.07	1.09	0.10	1.23	0.0	-139.69	-136.84	KB132
KB133	35	25.35	115	23.09	2751.	-23.00	-116.83	-114.37	0.98	0.12	1.35	0.0	-116.34	-113.89	KB133
KB134	35	25.05	115	22.82	2735.	-28.00	-121.28	-118.84	0.97	0.09	1.33	0.0	-120.83	-118.40	KB134
KB135	35	24.69	115	22.52	2748.	-31.12	-124.84	-122.39	0.98	0.08	1.25	0.0	-124.49	-122.05	KB135
KB136	35	24.35	115	22.23	2765.	-33.94	-128.24	-125.77	0.98	0.08	1.20	0.0	-127.95	-125.48	KB136
KB137	35	24.00	115	21.94	2780.	-35.96	-130.78	-128.29	0.99	0.04	1.18	0.0	-130.54	-128.06	KB137
KB138	35	23.63	115	21.64	2800.	-37.47	-132.97	-130.46	0.99	0.04	1.17	0.0	-132.75	-130.25	KB138
KB139	35	23.29	115	21.33	2828.	-38.53	-134.98	-132.45	1.00	0.04	1.18	0.0	-134.76	-132.24	KB139
KB140	35	22.95	115	21.05	2878.	-38.19	-136.35	-133.78	1.01	0.04	1.18	0.0	-136.14	-133.57	KB140
KB141	35	22.61	115	20.78	2942.	-35.91	-136.25	-133.62	1.03	0.04	1.18	0.0	-136.06	-133.44	KB141
KB142	35	22.25	115	20.46	3012.	-32.89	-135.62	-132.93	1.05	0.06	1.20	0.0	-135.41	-132.72	KB142
KB143	35	21.89	115	20.17	3089.	-30.09	-135.45	-132.68	1.07	0.06	1.23	0.0	-135.22	-132.46	KB143

Table 1.--Principal facts for new and updated gravity stations on the Kingman quadrangle.--Continued

KM144	35	21.55	115	19.89	3175.	-28.48	-136.77	-133.93	1.09	0.08	1.25	0.0	-136.52	-133.69	KM144
KM145	35	21.21	115	19.56	3265.	-27.29	-138.65	-135.73	1.11	0.10	1.30	0.0	-138.35	-135.44	KM145
KM146	35	20.87	115	19.29	3360.	-26.20	-140.80	-137.79	1.13	0.10	1.36	0.0	-140.46	-137.47	KB146
KB147	35	20.51	115	18.99	3458.	-24.87	-142.81	-139.72	1.15	0.12	1.44	0.0	-142.40	-139.32	KB147
KM148	35	20.33	115	18.84	3509.	-23.15	-142.83	-139.69	1.16	0.12	1.48	0.0	-142.39	-139.27	KB148
KM149	35	19.88	115	18.76	3582.	-20.45	-142.62	-139.42	1.18	0.12	1.63	0.0	-142.05	-138.86	KB149
KM150	35	19.47	115	18.69	3701.	-15.89	-142.12	-138.81	1.20	0.16	1.74	0.0	-141.42	-138.12	KB150
KB151	35	19.07	115	18.59	3813.	-13.03	-143.08	-139.67	1.22	0.27	1.97	0.0	-142.06	-138.68	KB151
KM152	35	23.55	115	23.96	2965.	-15.77	-116.90	-114.24	1.03	0.16	1.40	0.0	-116.37	-113.73	KB152
KM153	35	23.61	115	24.43	3072.	-10.74	-115.52	-112.77	1.06	0.21	1.42	0.0	-114.95	-112.22	KB153
KM154	35	23.84	115	24.89	3207.	-4.01	-113.39	-110.52	1.09	0.29	1.47	0.0	-112.72	-109.87	KB154
KM155	35	18.63	115	18.53	3898.	-9.70	-142.65	-139.16	1.24	0.67	2.08	0.0	-141.14	-137.69	KB155
KM156	35	18.28	115	18.51	4006.	-6.54	-143.17	-139.59	1.26	0.82	2.39	0.0	-141.22	-137.69	KB156
KM158	35	20.78	115	18.38	3484.	-20.99	-139.82	-136.70	1.16	0.12	1.43	0.0	-139.43	-136.32	KB158
KM159	35	21.13	115	17.95	3462.	-18.11	-136.19	-133.09	1.15	0.14	1.39	0.0	-135.81	-132.72	KB159
KM160	35	20.96	115	18.21	3482.	-19.18	-137.94	-134.83	1.16	0.13	1.41	0.0	-137.55	-134.45	KB160
KM164	35	24.05	115	25.28	3345.	1.41	-112.68	-109.69	1.13	0.45	1.56	0.0	-111.79	-108.82	KB164
KM165	35	24.24	115	25.71	3494.	8.68	-110.49	-107.36	1.16	0.60	1.69	0.0	-109.35	-106.26	KB165
KM166	35	24.28	115	26.24	3680.	13.46	-112.05	-108.76	1.20	0.65	1.80	0.0	-110.80	-107.54	KB166
KM167	35	24.33	115	26.75	3908.	18.45	-114.84	-111.34	1.24	0.66	1.97	0.0	-113.45	-109.99	KB167
KM168	35	24.48	115	27.25	4131.	25.62	-115.27	-111.58	1.28	0.87	2.22	0.0	-113.47	-109.83	KA168
KB169	35	24.65	115	27.71	4361.	32.54	-116.20	-112.30	1.32	1.26	2.35	0.0	-113.91	-110.07	KB169
KM170	35	16.91	115	28.19	3941.	-11.41	-145.82	-142.30	1.25	0.09	1.39	0.0	-145.59	-142.07	KB170
KM171	35	17.42	115	27.47	3809.	-15.58	-145.49	-142.09	1.22	0.12	1.40	0.0	-145.20	-141.80	KB171
KM172	35	18.02	115	26.64	3687.	-17.70	-143.45	-140.15	1.20	0.13	1.41	0.0	-143.11	-139.82	KB172
KM173	35	18.60	115	25.83	3517.	-18.52	-138.47	-135.33	1.16	0.12	1.42	0.0	-138.10	-134.96	KB173
KM174	35	19.07	115	25.15	3426.	-19.27	-136.17	-133.06	1.14	0.12	1.42	0.0	-135.72	-132.67	KB174
KB175	35	19.62	115	24.37	3293.	-23.03	-135.34	-132.40	1.11	0.10	1.41	0.0	-134.95	-132.01	KB175
KM176	35	20.16	115	23.61	3196.	-24.74	-133.74	-130.89	1.09	0.08	1.39	0.0	-133.37	-130.52	KB176
KM177	35	20.62	115	22.95	3112.	-25.39	-131.53	-128.75	1.07	0.07	1.37	0.0	-131.16	-128.39	KB177
KM178	35	21.20	115	22.15	3057.	-25.94	-130.20	-127.47	1.06	0.06	1.30	0.0	-129.90	-127.18	KB178
KM179	35	21.78	115	21.33	3016.	-28.81	-131.68	-128.98	1.05	0.06	1.24	0.0	-131.42	-128.73	KB179
KM180	35	22.91	115	19.76	2976.	-34.71	-136.21	-133.55	1.04	0.06	1.16	0.0	-136.03	-133.37	KB180
KB181	35	23.50	115	18.96	2947.	-36.85	-137.36	-134.73	1.03	0.06	1.15	0.0	-137.18	-134.55	KB181
KM182	35	24.05	115	18.19	2920.	-39.83	-139.42	-136.81	1.02	0.06	1.18	0.0	-139.20	-136.60	KB182
KM183	35	24.65	115	17.35	2949.	-39.32	-139.90	-137.26	1.03	0.07	1.18	0.0	-139.68	-137.05	KB183
KM184	35	25.24	115	16.54	3043.	-36.96	-140.75	-138.03	1.05	0.08	1.17	0.0	-140.55	-137.83	KA184
KB216	35	33.55	115	20.73	2866.	-27.32	-125.07	-122.51	1.01	0.08	0.95	0.0	-125.05	-122.49	KB216
KM217	35	33.76	115	20.36	2959.	-25.19	-126.11	-123.47	1.03	0.14	1.00	0.0	-126.01	-123.36	KB217
KM218	35	34.01	115	19.88	3085.	-22.38	-127.60	-124.84	1.06	0.16	1.04	0.0	-127.46	-124.71	KB218
KM219	35	34.24	115	19.43	3213.	-18.12	-127.70	-124.83	1.09	0.17	1.15	0.0	-127.48	-124.62	KB219
KM220	35	34.48	115	18.97	3336.	-12.79	-126.57	-123.59	1.12	0.40	1.26	0.0	-126.04	-123.07	KB220
KM221	35	34.64	115	18.63	3474.	-6.85	-125.34	-122.23	1.15	0.60	1.35	0.0	-124.54	-121.45	KB221
KB222	35	34.96	115	19.00	3399.	-11.16	-127.09	-124.05	1.14	0.20	1.25	0.0	-126.77	-123.74	KB222
KM223	35	35.29	115	19.39	3290.	-15.26	-127.47	-124.53	1.11	0.20	1.22	0.0	-127.16	-124.23	KB223
KM224	35	35.57	115	19.73	3188.	-15.84	-124.57	-121.72	1.09	0.20	1.14	0.0	-124.32	-121.48	KB224
KM225	35	35.90	115	20.11	3085.	-22.90	-128.02	-125.26	1.06	0.16	1.05	0.0	-127.87	-125.12	KB225
KM226	35	36.16	115	20.41	2991.	-25.35	-127.36	-124.69	1.04	0.14	1.01	0.0	-127.25	-124.58	KB226
KM227	35	36.53	115	20.85	2884.	-27.75	-126.11	-123.53	1.01	0.06	0.96	0.0	-126.11	-123.53	KB227
KM228	35	36.84	115	21.20	2802.	-29.48	-125.05	-122.54	0.99	0.06	0.94	0.0	-125.04	-122.54	KB228
KM229	35	37.19	115	21.57	2717.	-30.66	-123.33	-120.90	0.97	0.02	0.94	0.0	-123.34	-120.91	KB229
KM231	35	31.16	115	19.93	2708.	-40.10	-132.46	-130.04	0.97	0.0	1.05	0.0	-132.38	-129.96	KB231
KB232	35	31.09	115	20.91	2630.	-39.29	-128.99	-126.64	0.95	0.0	0.99	0.0	-128.95	-126.59	KB232
KM233	35	31.99	115	18.[illegible]	2977.	-27.31	-128.85	-126.18	1.04	0.36	1.[illegible]	0.0	-128.[illegible]	-125.[illegible]	KB233
KM234	35	38.17	115	20.80	2671.	-37.02	-128.12	-125.73	0.96	0.02	1.08	0.0	-127.98	-125.[illegible]	KB234
KB302	35	36.63	115	23.75	2606.	-18.58	-107.46	-105.13	0.94	0.11	0.99	0.0	-107.30	-104.97	KB302
KM303	35	33.86	115	25.40	2627.	-19.19	-108.79	-106.44	0.95	0.0	1.04	0.0	-108.70	-106.35	KB303
KB304	35	33.21	115	25.53	2653.	-18.47	-108.95	-106.58	0.95	0.0	1.05	0.0	-108.86	-106.49	KB304
KM305	35	32.17	115	25.87	2693.	-19.36	-111.21	-108.80	0.96	0.0	1.18	0.0	-110.99	-108.59	KB305
KB306	35	35.57	115	25.13	2617.	-18.00	-107.26	-104.92	0.94	0.0	1.03	0.0	-107.17	-104.83	KB306

SUMMARY FOR 79 STATIONS IN KINGMAN AREA
COMPUTER TERRAIN CORRECTIONS CARRIED FROM NON-CIRCULAR INNER RADIUS OF 2.613
TO 166.700 KILOMETERS. DENSITIES ARE 2.67 AND 2.60 DENSITY OF 2.67 IS USED FOR
VALUES IN COLUMNS LABELLED CC, TC, TER, AND (NEAR). TC-HAND CORRECTION
TER-TOTAL COMPUTER CORRECTION. (NEAR)-PART OF TOTAL THAT REPRESENTS CONTRIBUTION
OF COMPARTMENTS THAT INTERSECT INNER CIRCULAR RADIUS.

STA	LATIT	LONGIT	ELEV	F.A.	S.B.1	S.B.2	CC	TC	TER	(NEAR)	C.H.1	C.H.2	STA
KT2	35 26.60	115 40.55	3707.	-14.38	-140.81	-137.50	1.20	0.02	1.00	0.0	-141.00	-137.68	KT2
KT5	35 24.74	115 38.53	3904.	-8.92	-142.07	-138.58	1.24	0.02	1.10	0.0	-142.19	-138.70	KT5
KT7	35 23.41	115 37.14	4093.	-3.46	-143.06	-139.40	1.28	0.02	1.23	0.0	-143.09	-139.43	KT7
KT9	35 22.40	115 35.93	4289.	2.50	-143.78	-139.95	1.31	0.05	1.39	0.0	-143.65	-139.82	KT9
KT10	35 22.06	115 35.43	4384.	5.72	-143.80	-139.88	1.33	0.07	1.48	0.0	-143.58	-139.66	KT10
KT12	35 21.00	115 34.18	4699.	15.93	-144.34	-140.13	1.37	0.12	1.82	0.0	-143.77	-139.59	KT12
KT14	35 19.38	115 33.20	4970.	29.71	-139.80	-135.36	1.41	0.15	2.19	0.0	-138.87	-134.45	KT14
KT16	35 18.25	115 32.40	4959.	29.17	-139.96	-135.53	1.41	0.19	2.25	0.0	-138.93	-134.52	KT16
KT17	35 17.98	115 32.03	4888.	25.88	-140.83	-136.46	1.40	0.19	2.14	0.0	-139.90	-135.56	KT17
KT21	35 14.02	115 30.20	4202.	1.70	-141.62	-137.86	1.30	0.15	1.36	0.0	-141.40	-137.65	KT21
KT22	35 15.30	115 30.66	4366.	~~12.21~~	~~-142.48~~	~~-138.74~~	1.32	0.14	1.49	0.0	~~-143.39~~	~~-139.49~~	KT22
KT23	35 15.57	115 30.06	4282.	0.63	-145.41	-141.59	1.31	0.14	1.43	0.0	-145.15	-141.33	KT23
KT24	35 15.97	115 29.49	4200.	-3.06	-146.31	-142.55	1.30	0.12	1.40	0.0	-146.09	-142.34	KT24
KT25	35 16.32	115 28.98	4118.	-6.46	-146.91	-143.23	1.28	0.10	1.37	0.0	-146.72	-143.05	KT25
KT26	35 16.63	115 28.55	4034.	-9.00	-146.59	-142.98	1.27	0.10	1.37	0.0	-146.38	-142.78	KT26
KT27	35 17.01	115 27.99	3901.	-12.24	-145.29	-141.80	1.24	0.10	1.37	0.0	-145.06	-141.58	KT27
KT29	35 17.83	115 26.83	3717.	-16.60	-143.37	-140.05	1.21	0.12	1.39	0.0	-143.07	-139.75	KT29
KT31	35 15.10	115 31.08	4443.	5.33	-146.21	-142.23	1.33	0.17	1.57	0.0	-145.80	-141.84	KT31
KT32	35 14.88	115 31.59	4503.	7.88	-145.70	-141.68	1.34	0.14	1.65	0.0	-145.26	-141.24	KT32
KT33	35 14.63	115 32.10	4548.	10.67	-144.45	-140.38	1.35	0.15	1.73	0.0	-143.92	-139.87	KT33
KT34	35 14.40	115 32.56	4578.	12.31	-143.83	-139.74	1.35	0.15	1.78	0.0	-143.25	-139.17	KT34
KT35	35 14.18	115 33.04	4593.	15.73	-140.92	-136.81	1.36	0.18	1.85	0.0	-140.25	-136.16	KT35
KT36	35 13.91	115 33.57	4605.	18.44	-138.62	-134.50	1.36	0.21	1.93	0.0	-137.84	-133.74	KT36
KT38	35 13.41	115 34.68	4583.	18.98	-137.33	-133.23	1.36	0.33	1.96	0.0	-136.40	-132.32	KT38
KT39	35 13.21	115 35.07	4534.	16.36	-138.28	-134.22	1.35	0.29	1.93	0.0	-137.41	-133.38	KT39
KT40	35 12.95	115 35.62	4462.	12.76	-139.42	-135.43	1.34	0.25	1.90	0.0	-138.61	-134.64	KT40
KT41	35 12.73	115 36.20	4381.	10.86	-138.56	-134.64	1.32	0.20	1.77	0.0	-137.91	-134.01	KT41
KT42	35 12.50	115 36.65	4301.	9.76	-136.93	-133.09	1.31	0.20	1.68	0.0	-136.36	-132.53	KT42
KT43	35 12.28	115 37.10	4227.	10.02	-134.15	-130.37	1.30	0.20	1.62	0.0	-133.62	-129.86	KT43
KT45	35 11.88	115 37.95	4194.	16.28	-126.76	-123.01	1.29	0.22	1.65	0.0	-126.19	-122.45	KT45
KT47	35 11.45	115 37.90	4275.	17.80	-128.01	-124.18	1.31	0.20	1.79	0.0	-127.32	-123.51	KT47
KT48	35 11.20	115 39.45	4355.	22.78	-125.75	-121.86	1.32	0.20	2.00	0.0	-124.87	-121.00	KT48
KT49	35 10.97	115 39.95	4458.	27.69	-124.36	-120.37	1.34	0.25	2.32	0.0	-123.12	-119.17	KT49
KT50	35 10.72	115 40.45	4328.	26.52	-121.09	-117.22	1.32	0.30	2.09	0.0	-120.02	-116.18	KT50
KT51	35 10.45	115 41.03	4241.	25.72	-118.93	-115.13	1.30	0.37	1.96	0.0	-117.90	-114.13	KT51
KT52	35 10.20	115 41.40	4029.	21.04	-116.38	-112.77	1.27	0.35	1.63	0.0	-115.66	-112.07	KT52
KT53	35 9.95	115 41.87	3908.	18.82	-114.47	-110.97	1.24	0.21	1.50	0.0	-114.00	-110.52	KT53
KT54	35 11.91	115 38.66	4353.	19.19	-129.28	-125.38	1.32	0.20	1.84	0.0	-128.55	-124.68	KT54
KT58	35 14.83	115 40.70	4627.	21.61	-136.20	-132.06	1.36	1.70	2.15	0.0	-133.71	-129.64	KT58
KT60	35 17.40	115 41.13	4226.	11.27	-132.86	-129.09	1.30	0.06	1.43	0.0	-132.67	-128.90	KT60
KT67	35 23.91	115 42.08	3852.	-3.83	-135.21	-131.76	1.23	0.02	0.98	0.0	-135.44	-131.99	KT67
KT72	35 21.81	115 37.35	4194.	2.31	-140.73	-136.98	1.29	0.02	1.29	0.0	-140.71	-136.96	KT72
KT75	35 20.81	115 37.56	4314.	10.71	-136.43	-132.57	1.31	0.02	1.41	0.0	-136.31	-132.46	KT75
KT76	35 19.95	115 36.30	4614.	16.23	-141.14	-137.01	1.36	0.13	1.78	0.0	-140.59	-136.48	KT76
KT78	35 19.57	115 34.27	4942.	24.40	-144.15	-139.74	1.40	0.20	2.13	0.0	-143.23	-138.83	KT78
KT80	35 11.35	115 30.11	3835.	-13.93	-144.73	-141.30	1.23	0.04	1.42	0.0	-144.50	-141.07	KT80
KT83	35 11.22	115 38.16	4081.	11.49	-127.70	-124.05	1.27	0.20	1.57	0.0	-127.21	-123.57	KT83
KT84	35 10.28	115 38.59	3904.	8.08	-125.07	-121.58	1.24	0.50	1.50	0.0	-124.31	-120.84	KT84
KT85	35 10.53	115 38.00	3860.	4.09	-127.56	-124.11	1.23	0.15	1.44	0.0	-127.21	-123.77	KT85
KT87	35 11.60	115 37.08	4015.	2.95	-133.99	-130.40	1.26	0.15	1.52	0.0	-133.58	-130.00	KT87
KT88	35 14.21	115 30.98	4301.	2.84	-143.85	-140.01	1.31	0.15	1.44	0.0	-143.57	-139.73	KT88
KT89	35 14.56	115 30.98	4352.	3.94	-144.49	-140.60	1.32	0.10	1.48	0.0	-144.23	-140.34	KT89
KT90	35 14.58	115 30.37	4265.	2.33	-143.13	-139.32	1.31	0.10	1.39	0.0	-142.95	-139.14	KT90

-145.16

Table 1.--Principal facts for new and updated gravity stations on the Kingman quadrangle--Continued

Table 1.--Principal facts for new and updated gravity stations on the Kingman quadrangle--Continued

KT91	35	17.40	115	40.41	4329.	11.45	-136.20	-132.33	1.32	0.06	1.53	0.0	-135.92	-132.06	KT91
KT93	35	18.11	115	40.57	4299.	13.93	-132.69	-128.85	1.31	0.06	1.46	0.0	-132.48	-128.64	KT93
KT97	35	27.10	115	41.00	3676.	-10.81	-136.19	-132.90	1.20	0.04	0.98	0.0	-136.36	-133.07	KT97
KT99	35	28.40	115	42.55	3546.	-10.08	-131.02	-127.85	1.17	0.08	0.90	0.0	-131.21	-128.03	KT99
KT106	35	17.13	115	36.63	5319.	41.93	-139.48	-134.73	1.44	0.46	3.22	0.0	-137.25	-132.55	KT106
KT108	35	16.87	115	36.00	5502.	48.47	-139.18	-134.26	1.46	0.44	3.73	0.0	-136.47	-131.62	KT108
KT109	35	16.55	115	36.42	5314.	43.85	-137.39	-132.64	1.44	0.45	3.16	0.0	-135.22	-130.53	KT109
KT110	35	16.07	115	37.06	5142.	37.17	-138.21	-133.61	1.43	0.50	2.80	0.0	-136.33	-131.78	KT110
KT111	35	15.52	115	37.78	4938.	30.37	-138.05	-133.63	1.40	0.40	2.44	0.0	-136.61	-132.24	KT111
KT112	35	15.00	115	38.45	4748.	24.64	-137.30	-133.05	1.38	0.35	2.14	0.0	-136.19	-131.97	KT112
KT113	35	14.39	115	39.30	4576.	22.34	-133.73	-129.64	1.35	0.18	1.93	0.0	-132.98	-128.91	KT113
KT114	35	14.00	115	39.88	4509.	21.79	-132.00	-127.96	1.34	0.18	1.88	0.0	-131.28	-127.27	KT114
KT115	35	15.72	115	40.51	4324.	9.96	-137.52	-133.65	1.32	0.10	1.62	0.0	-137.12	-133.26	KT115
KT116	35	15.17	115	40.30	4380.	13.31	-136.08	-132.16	1.32	0.10	1.69	0.0	-135.62	-131.71	KT116
KT117	35	14.57	115	40.04	4444.	18.27	-133.30	-129.33	1.33	0.15	1.76	0.0	-132.72	-128.76	KT117
KT118	35	13.65	115	39.77	4560.	24.98	-130.55	-126.47	1.35	0.15	1.99	0.0	-129.76	-125.71	KT118
KT119	35	13.13	115	39.53	4649.	30.42	-128.43	-124.47	1.37	0.21	2.22	0.0	-127.58	-123.43	KT119
KT120	35	12.82	115	39.29	4574.	26.97	-129.03	-124.94	1.35	0.21	2.10	0.0	-128.08	-124.01	KT120
KT121	35	12.58	115	39.17	4543.	25.50	-129.45	-125.38	1.35	0.21	2.06	0.0	-128.52	-124.49	KT121
KT123	35	21.77	115	30.98	5352.	46.53	-136.01	-131.22	1.45	0.35	3.55	0.0	-133.55	-128.83	KT123

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