

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Principal facts for gravity stations and base-station net in the
Silver City 1° x 2° quadrangle, Arizona and New Mexico

by
Jeffrey C. Wynn

Open-File Report 81-40

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1981

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Introduction

During 1978 and 1979, gravity stations were acquired and compiled from a variety of sources, including direct field acquisition in remote areas, for the Silver City 1° x 2° quadrangle, Arizona and New Mexico (fig. 1), as part of the Conterminous United States Mineral Appraisal Program (CUSMAP). The purpose of this acquisition effort was to map buried Basin and Range structures beneath alluvial fill and Tertiary volcanic cover, especially structures that may have been involved in mineralization. Data acquisition proceeded along two separate tracks in this study: collection of existing gravity data from many different sources, and direct data collection in areas of sparse coverage.

Date Compilation

Existing gravity data were obtained from the following (unpublished) sources:

Gordon Eaton of the U.S. Geological Survey (USGS) provided a large number of stations mainly in the western part of the 1° x 2° quadrangle; his contribution was combined with data from Michael Webring (USGS) for a relatively small area in the northeastern part of the quadrangle (fig. 2) near the Silver City mining district. Anthony Preslar of New Mexico State University (NMSU) in Las Cruces provided the high-density data set (fig. 2) from the south-central part of the quadrangle in the vicinity of the Lightning Dock KGRA (Known Geothermal Resource Area). Scott Smithson of the University of Wyoming (U of W), and Randy Keller of the University of Texas at El Paso

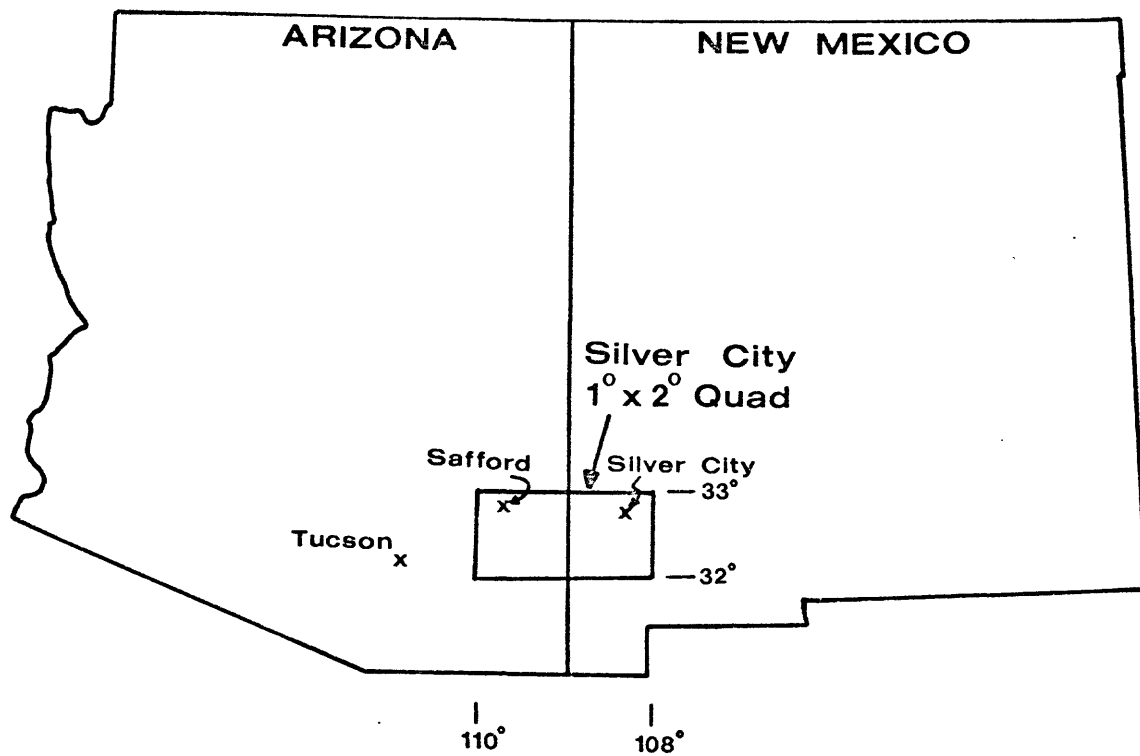


FIGURE 1: LOCATION OF THE SILVER CITY 1° x 2° QUADRANGLE

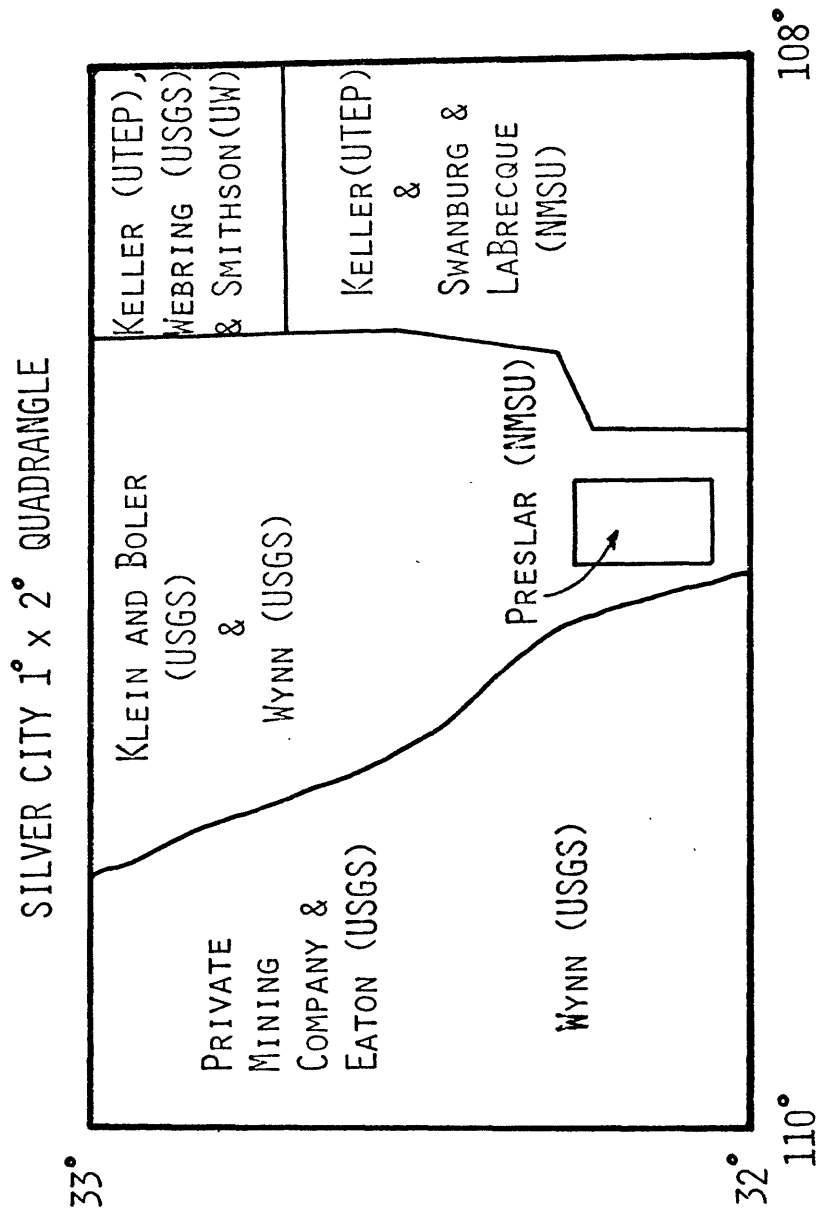


FIGURE 2: SOURCES OF THE GRAVITY DATA FOR THE SILVER CITY 1° x 2° QUADRANGLE. ABBREVIATIONS EXPLAINED IN THE TEXT.

(UTEP) each provided small sets of data from the eastern edge of the quadrangle. Chandler Swanburg and Douglas LaBrecque of NMSU provided, under contract with the USGS, a set of gravity stations in the southeastern corner of the quadrangle (fig. 2) mostly south of Interstate Highway I-10 and east of the Pyramid Peaks. A private mining company provided a large data set from the Safford area in the northwestern part of the quadrangle on condition that the company not be identified by name. Doug Klein and Fran Boler (USGS) provided stations collected in two KGRA's near Clifton, Ariz., in the north-central part of the quadrangle. Supplemental gravity data for the entire quadrangle were obtained from the U.S. Department of Defense, Defense Mapping Agency in St. Louis, Mo. These sources and adjustments made for compatibility with the International Gravity Standardization (IGS) Net 1971 (Defense Mapping Agency Aerospace Center, 1974) are listed in table 1. Adjustments were made by additive constants derived from comparing station duplication average distances between the several sources and between each source and the "Wynn-USGS" data. Standard deviations for these comparisons are also listed in table 1 under "Deviation."

USGS Data Acquisition

The author used a four-wheel drive vehicle and a helicopter to supplement and fill in stations where coverage was sparse, or where combining disparate data sets gave rise to ambiguities or conflict. These "Wynn-USGS" stations were acquired by use of a LaCoste-Romberg Gravimeter G-159 during a period of 2 years. Four base stations of the IGS Net 1971 (Defense Mapping Agency Aerospace Center, 1974) were used, and a base net of 12 additional stations was established throughout the quadrangle; descriptions of these 12 stations are included in Addendum 1, along with information about the IGS Net 1971 base stations used in their acquisition. Altitudes for the Wynn-USGS data were

obtained from benchmarks and occasional spot altitudes on 1:62,500 and 1:24,000 scale topographic maps. Most stations required by the author, therefore, used altitudes accurate to 1.0 m, giving maximum resultant errors in the Bouguer anomaly of 0.60 mGals. Errors in data from other sources cannot be vouched for, but stations having obvious or possible disparities on a 2.5-mGal contour map were eliminated and re-acquired by the author in several iterations. The gravity data were reduced by means of a digital computer program supplied by R. H. Godson (USGS, 1977, unpublished data). This program used the IGS Net 1971 values, and the 1967 formula of the Geodetic Reference System (International Association of Geodesy, 1967) to compute theoretical gravity. Tidal effects and linear instrument drift were accounted for, and Bouguer anomaly values were calculated for assumed average rock densities of 2.50 and 2.67 gm-cm⁻³.

Table 1: Relative differences in observed gravity between different sources measured at duplicate stations.

<u>Data source</u> ¹	<u>Relative difference</u> ² (mGal)	<u>No. Sta.</u> ³	<u>Deviation</u>	<u>Source Code</u>
Wynn - USGS	0.00	143	----	00
Eaton - USGS	-14.59	2035	0.01	01
Preslar - NMSU	-13.70	470	1.0	02
Webring - USGS	-13.70	233	0.1	03
Smithson - U of W	0.00	182	0.05	04
Keller - UTEP	0.00	222	0.01	05
Company ⁴	0.00	1922	0.01	08
Wynn - USGS Helicopter	0.00	85	----	09
Swanburg and LaBrecque - NMSU	-14.05	487	1.39	10
Klein and Boler - USGS	0.00	71	0.09	11
U.S. Department of Defense (DOD)	0.00	321	0.02	NNNN ⁵

¹ Source identified in more detail in text.

² This is the adjustment applied to each data set.

³ Total number of stations utilized was 6171; after duplications closer than 0.2 minutes of latitude and longitude were resolved, 4717 remained.

⁴ Private mining company, name withheld upon request.

⁵ DOD source codes unmodified from four-digit original form.

Assembly of the Final Data Set

All stations collected or acquired were corrected for terrain effects out to an effective distance of 166.7 km from the station; these corrections were made by use of digital terrain data and a program written by Plouff (1977). All stations were checked for duplication with the cumulative data set, starting with "Wynn-USGS." Station duplications within 0.2 minutes of latitude and longitude were examined individually and were compared with surrounding stations; one of them was retained by checking the consistency of the data with that already in the data set. In addition, several Bouguer anomaly plots of the complete data set were examined, and "single-station-bullseye" and other disparities were resolved on a station-by-station consideration (e.g., by checking whether altitudes agree with those at the lat/long position of the station) that sometimes required additional data acquisition. In this fashion, the present data set was assembled from a total of 6171 stations; 1454 stations were eventually removed for duplication or poor quality. The resultant set of gravity data, with an explanatory heading, is contained in Addendum 2, and a map (Wynn, in press) has been derived from it. The set in Addendum 2 covers the $1^{\circ} \times 2^{\circ}$ quadrangle plus a 5-minute margin, and is listed in ascending latitude order.

References Cited

- Defense Mapping Agency Aerospace Center, 1974, World Relative Gravity Reference Network, North America, Part 2: DMAAC Ref. Pub. No. 25, with supplement updating gravity values to the International Gravity Standardization Net 1971, 1635 p.
- International Association of Geodesy, 1967, Geodetic Reference System, 1967: International Association of Geodesy Spec. Pub. no. 3, 74 p.
- Plouff, Donald, 1977, Preliminary documentation for a Fortran program to compute gravity terrain corrections based on topography digitized on a geographic grid: U.S. Geological Survey Open-File Report 77-535, 45 p.
- Wynn, J. C., in press, Complete Bouguer gravity anomaly map of the Silver City $1^{\circ} \times 2^{\circ}$ quadrangle, New Mexico-Arizona: U.S. Geological Survey Miscellaneous Investigations Map 1310-A, scale 1:250,000.

Addendum 1: Silver City Base Net

The 12 base stations described in this addendum were established to minimize the distances traveled to acquire gravity stations during the compilation of data for the Silver City $1^{\circ} \times 2^{\circ}$ quadrangle, as well as to give a reference net for use in adjusting the different data sets received in the final assembly. The stations were obtained by making repeated loops; four stations from the IGS Net 1971 were used at several points during each loop to minimize drift and to assure a consistent set of base stations. The two IGS stations used were:

Safford Airport, Observed gravity = 979206.14 (1971 datum)

Lordsburg P.O., Observed gravity = 979108.70 (1971 datum)

The 12 bases described in the following pages are:

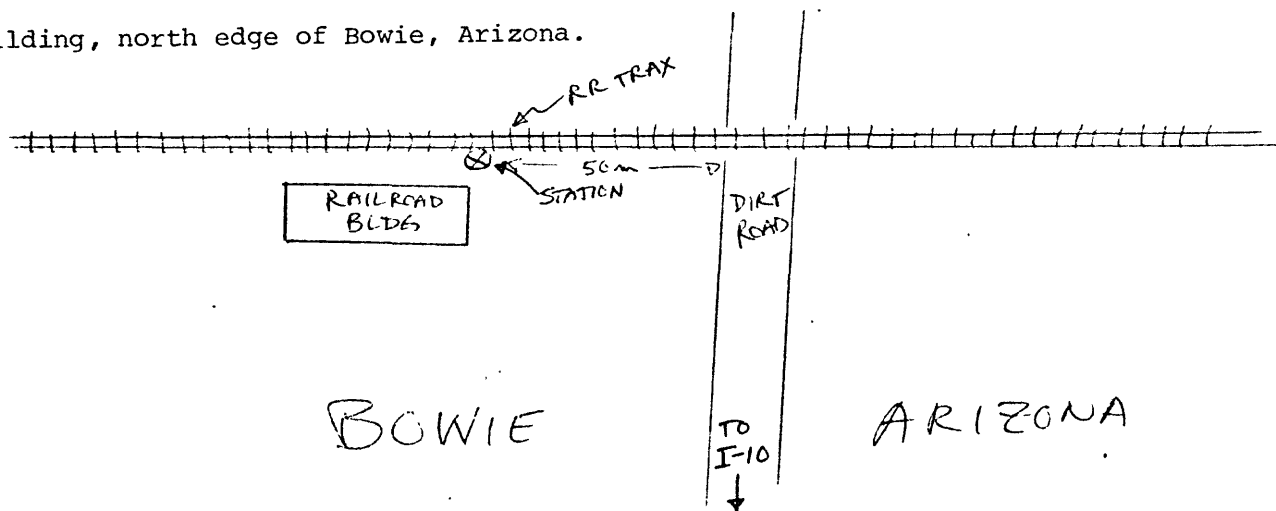
<u>Arizona</u>	<u>New Mexico</u>
Bowie	Canador
Duncan	Cliff
Sandia	Cotton
San Simon	Mule Creek
Swift	Redrock
	Separ
	Silver 2

U. S. GEOLOGICAL SURVEY GRAVITY BASE STATION

State: Arizona		Station Name: Bowie		Obsgrav: 979127.33
Elevation: 3759 ft		Nearest Town: Bowie, Arizona		
Latitude: 32°19.72'		Longitude: 109°29.16'	Topo Sheet: Bowie	
DATE	OBSERVER	METER	REF. STATION	VALUE
1/17/78	Wynn	G-159	Safford	979127.34
1/19/78	Wynn	G-159	Lordsburg	979127.35
5/25/78	Wynn	G-159	Sandia	979127.31

Description/Sketch:

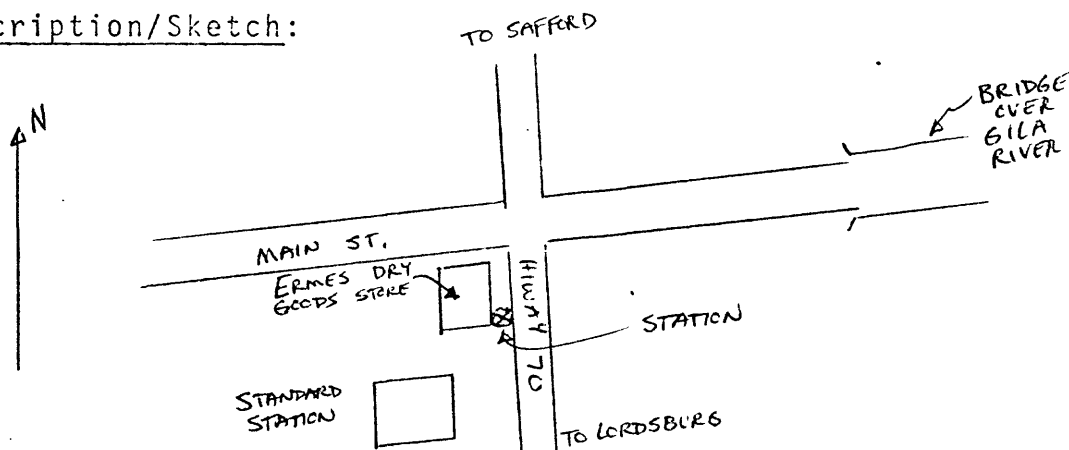
The station is on concrete slab jutting out from railroad bed, marked with paint circle and "USGS," near northeast corner of the main railroad depot building, north edge of Bowie, Arizona.



U. S. GEOLOGICAL SURVEY GRAVITY BASE STATION

State: Arizona		Station Name: Duncan		Obsgrav: 979154.81
Elevation: 3645 ft		Nearest Town: Duncan, Arizona		
Latitude: 32°43.3'		Longitude: 109°6.2'	Topo Sheet: Duncan	
DATE	OBSERVER	METER	REF. STATION	VALUE
1/18/78	Wynn	G-159	Sandia (Open)	979154.76
1/19/78	Wynn	G-159	Safford (Open)	979154.81
5/25/78	Wynn	G-159	Sandia	979154.83

Description/Sketch:

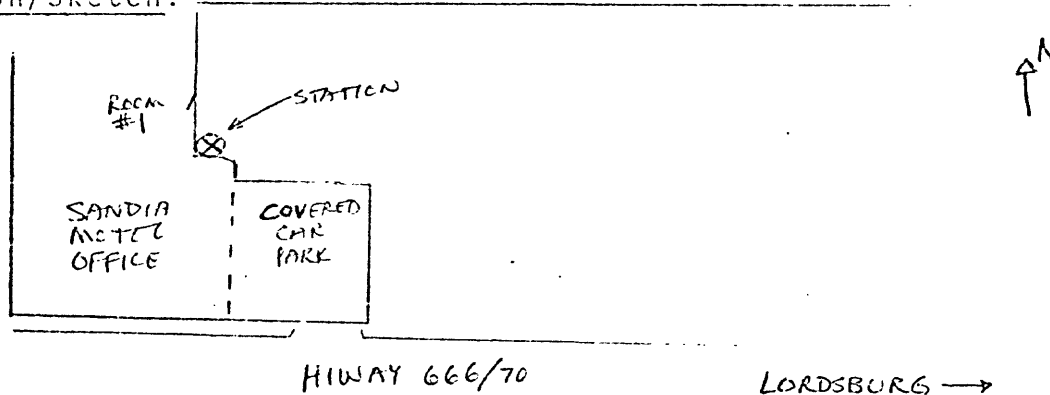


The station is on the south-southeast corner of Ermes Dry Goods Store, at the junction of Highway 70 and Main Street in Duncan, Arizona, and is marked by a circle of red paint, and "USGS Duncan Gravity Base."

U. S. GEOLOGICAL SURVEY GRAVITY BASE STATION

State: Arizona		Station Name: Sandia		Obsgrav: 979213.71
Elevation: 2920 ft		Nearest Town: Safford, Arizona		
Latitude: 32° 50.00'		Longitude: 109° 42'	Topo Sheet: Safford	
DATE	OBSERVER	METER	REF. STATION	VALUE
17Jan78	Wynn	G-159	Safford	979213.71
18Jan78	Wynn	G-159	Safford	979213.67
19Jan78	Wynn	G-159	Safford	979213.71

Description/Sketch:

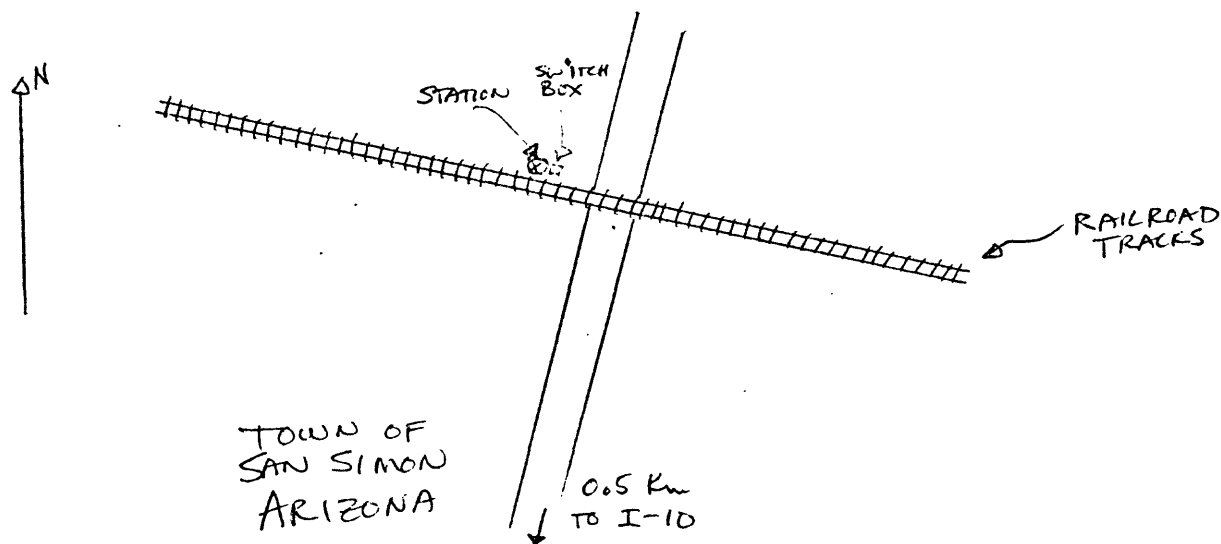


Station is in corner on concrete walk between Room 1 and motel office of the Sandia Motel, Highway 666/70, Safford, Arizona. Marked with felt marker on concrete: "USGS Sandia Gravity Base" 0.3 meters from each wall.

U. S. GEOLOGICAL SURVEY GRAVITY BASE STATION

State: Arizona		Station Name: San Simon		Obsgrav: 979120.74
Elevation: 3612 ft		Nearest Town: San Simon, Arizona		
Latitude: 32°16.2'		Longitude: 108°13.6'	Topo Sheet: San Simon	
DATE	OBSERVER	METER	REF. STATION	VALUE
1/19/78	Wynn	G-159	Lordsburg	979120.76
5/25/78	Wynn	G-159	Sandia	979120.72

Description/Sketch:



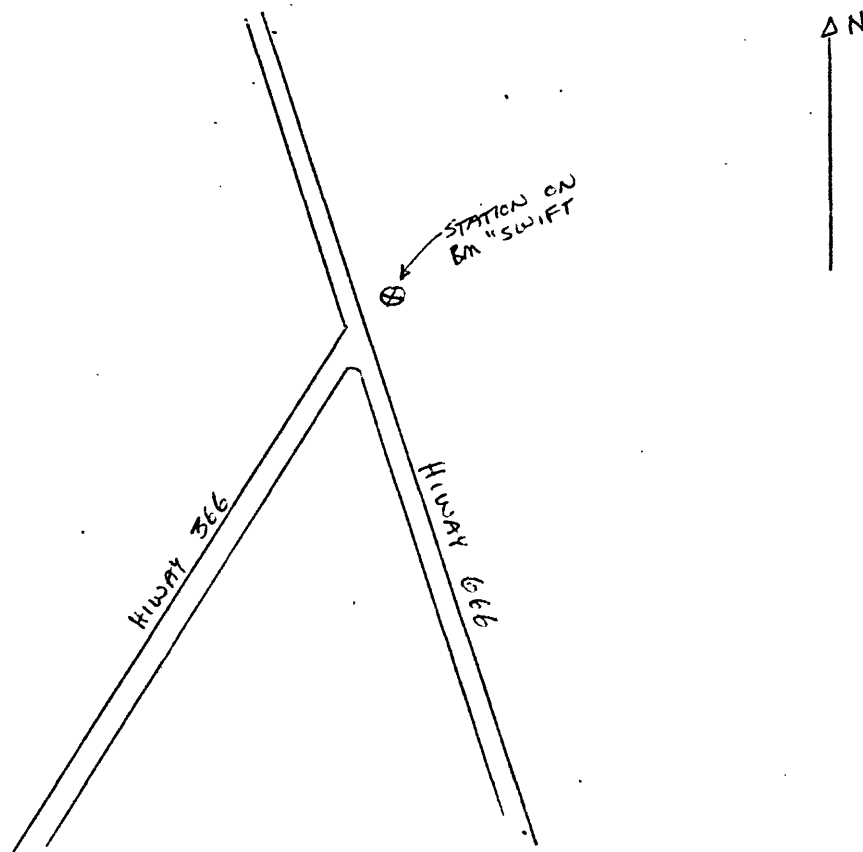
The station is on a metal plate, 0.4 meters west of a switchbox which is 16 meters west of the only road that crosses the railroad tracks. The station is on the north side of the tracks, marked by a red paint circle and arrow on the switchbox.

U. S. GEOLOGICAL SURVEY GRAVITY BASE STATION

State: Arizona		Station Name: Swift		Obsgrav: 979181.79
Elevation: 3231 ft		Nearest Town: Artesia, Arizona		
Latitude: 32°43.78'		Longitude: 109°42.8'	Topo Sheet: Artesia	
DATE	OBSERVER	METER	REF. STATION	VALUE
1/17/78	Wynn	G-159	Safford	979181.79

Description/Sketch:

The station is on benchmark "Swift," T8S, R26E, Secs 17 and 20 in Artesia quadrangle, at junction of hiway 666 and hiway 366.

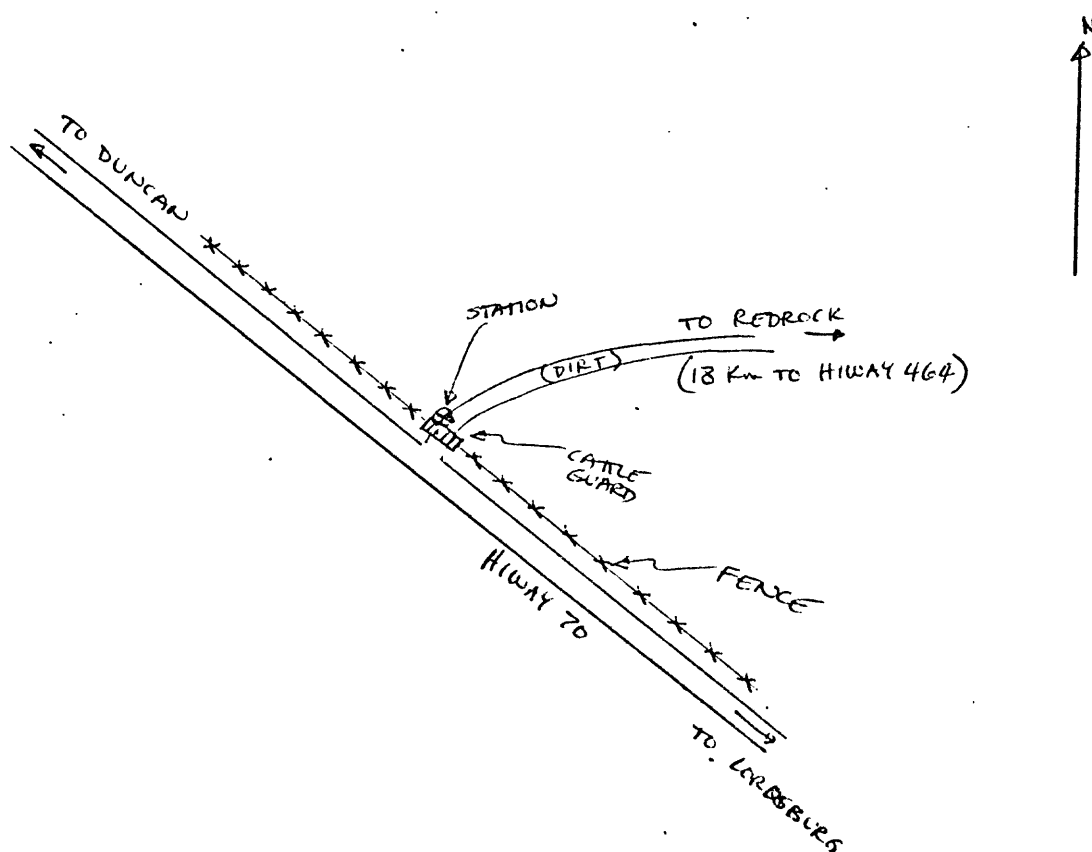


U. S. GEOLOGICAL SURVEY GRAVITY BASE STATION

State: New Mexico		Station Name: Canador		Obsgrav: 979106.97
Elevation: 4271 ft		Nearest Town: Duncan, Arizona		
Latitude: 32°33.4'		Longitude: 108°55.75'	Topo Sheet: Canador Peak, NM	
DATE	OBSERVER	METER	REF. STATION	VALUE
1/19/78	Wynn	G-159	Safford (open)	979107.01
5/25/78	Wynn	G-159	Sandia	979106.94

Description/Sketch:

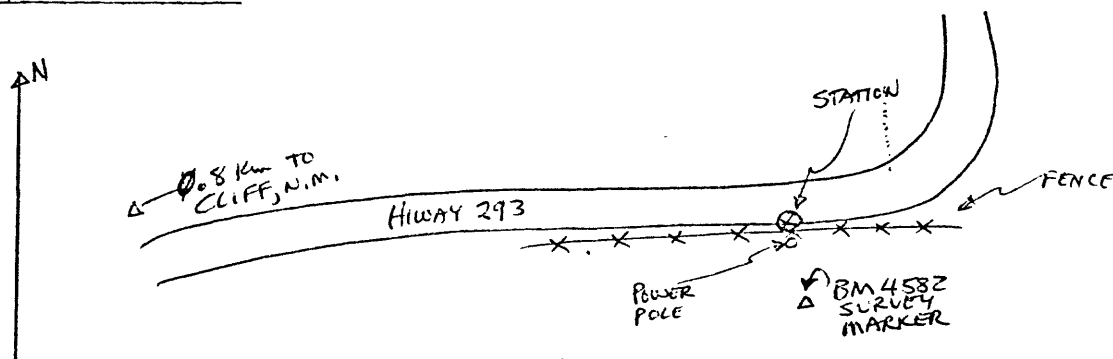
The station is just off the northwest corner of a cattleguard, near intersection of Hiway 70 and the Dirt Road shortcut to Redrock, New Mexico, T20S,R20W,Sec20. It is marked by converging arrows of red paint.



U. S. GEOLOGICAL SURVEY GRAVITY BASE STATION

State: New Mexico		Station Name: Cliff		Obsgrav: 979087.73
Elevation: 4582 ft		Nearest Town: Cliff, New Mexico		
Latitude: 32°58'		Longitude: 108°36.25'	Topo Sheet: Cliff	
DATE	OBSERVER	METER	REF. STATION	VALUE
1/18/78	Wynn	G-159	Sandia	979087.78
5/25/78	Wynn	G-159	Sandia	979087.69

Description/Sketch:



Station is on the road side of a fence, about 10 m north of the BM4582

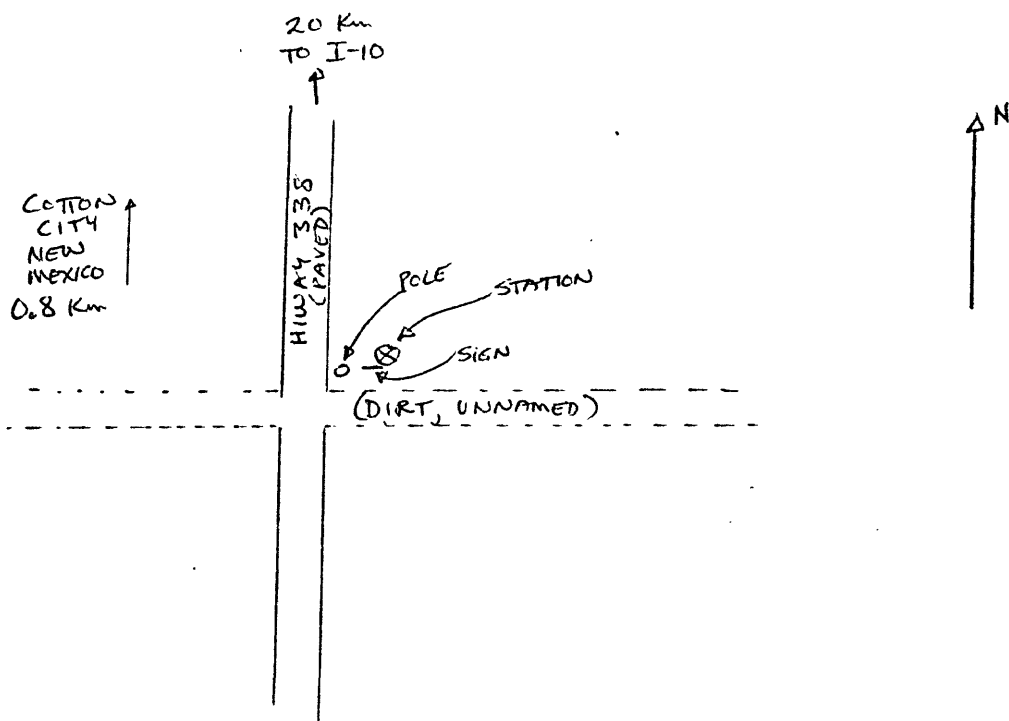
Survey Marker, 0.7 kilometers east of Cliff, New Mexico. It is marked by "USGS" and has an arrow on the fence post. LOCATED IN SEC 28

U. S. GEOLOGICAL SURVEY GRAVITY BASE STATION

State: New Mexico		Station Name: Cotton		Obsgrav: 979074.93
Elevation: 4242 ft.		Nearest Town: Cotton City, New Mexico		
Latitude: 32°4.8'		Longitude: 108°52.7'	Topo Sheet: Cotton City	
DATE	OBSERVER	METER	REF. STATION	VALUE
1/19/78	Wynn	G 159	Lordsburg	979074.93

Description/Sketch:

The station is at the northeast corner of the dirt road intersection with Hiway 338, 1/2 mile south of Cotton City, New Mexico, below a natural gas pipeline sign, and is marked with felt marker on the back of the sign.

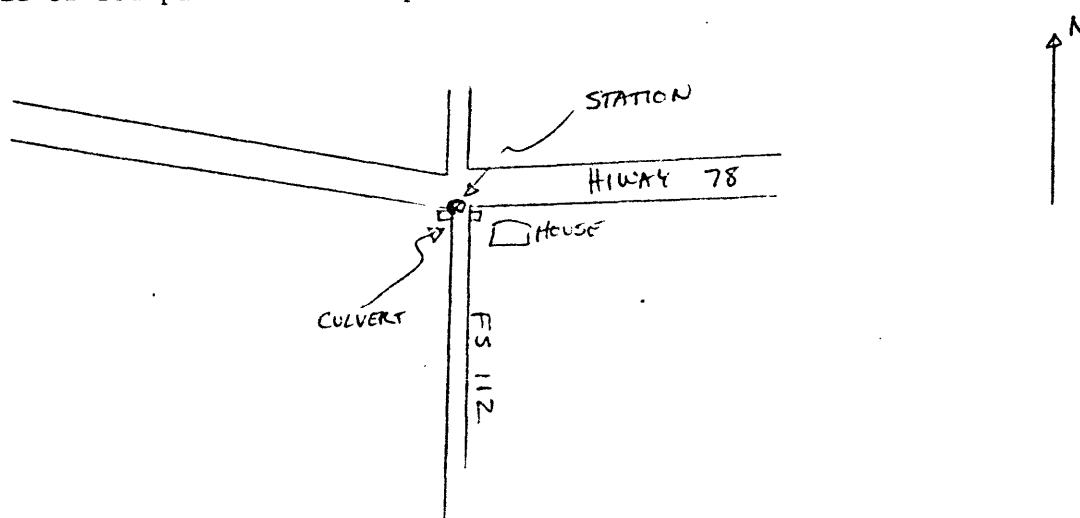


U. S. GEOLOGICAL SURVEY GRAVITY BASE STATION

State: New Mexico		Station Name: Mule Creek		Obsgrav: 979065.68
Elevation: 5217 ft		Nearest Town: Mule Creek, New Mexico		
Latitude: 33°07.32'		Longitude: 108°56.35'	Topo Sheet: Mule Creek	
DATE	OBSERVER	METER	REF. STATION	VALUE
1/18/78	Wynn	G-159	Sandia	979065.65
5/25/78	Wynn	G-159	Sandia	979065.70

Description/Sketch:

The station is 3 meters from the west end of a culvert on south side of Hiway 78 and intersection of Forest Service Rd 112, at Mule Creek, New Mexico. and is identified by a circle of red paint on the asphalt and "USGS."

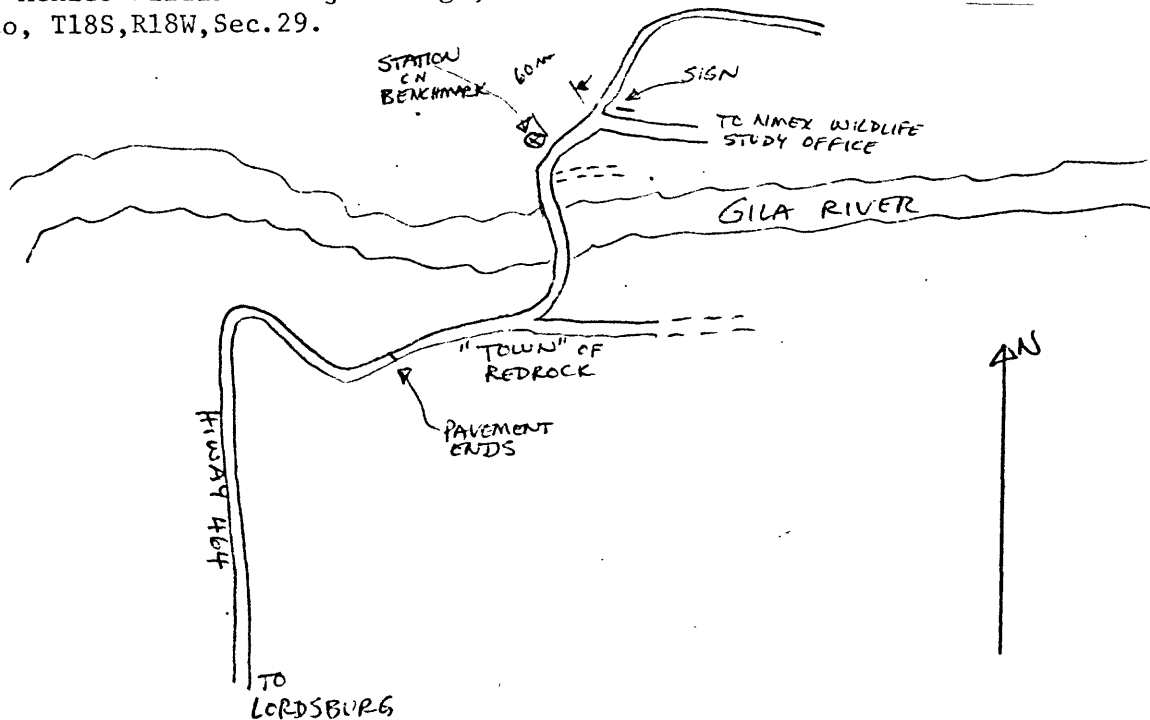


U. S. GEOLOGICAL SURVEY GRAVITY BASE STATION

State: New Mexico		Station Name: Redrock		Obsgrav: 979133.45
Elevation: 4085 ft		Nearest Town: Redrock New Mexico		
Latitude: 32°42.9'		Longitude: 108°43.5'	Topo Sheet: Redrock	
DATE	OBSERVER	METER	REF. STATION	VALUE
1/19/78	Wynn	G-159	SAFFORD	979133.50
5/25/78	Wynn	G-159	Sandia	979133.40

Description/Sketch:

The station is on benchmark BM4085, 5 meters west of dirt road. 60 meters SW of N. Mexico Wildlife Project Sign, on N side of Gila River from town of Redrock, New Mexico, T18S, R18W, Sec. 29.

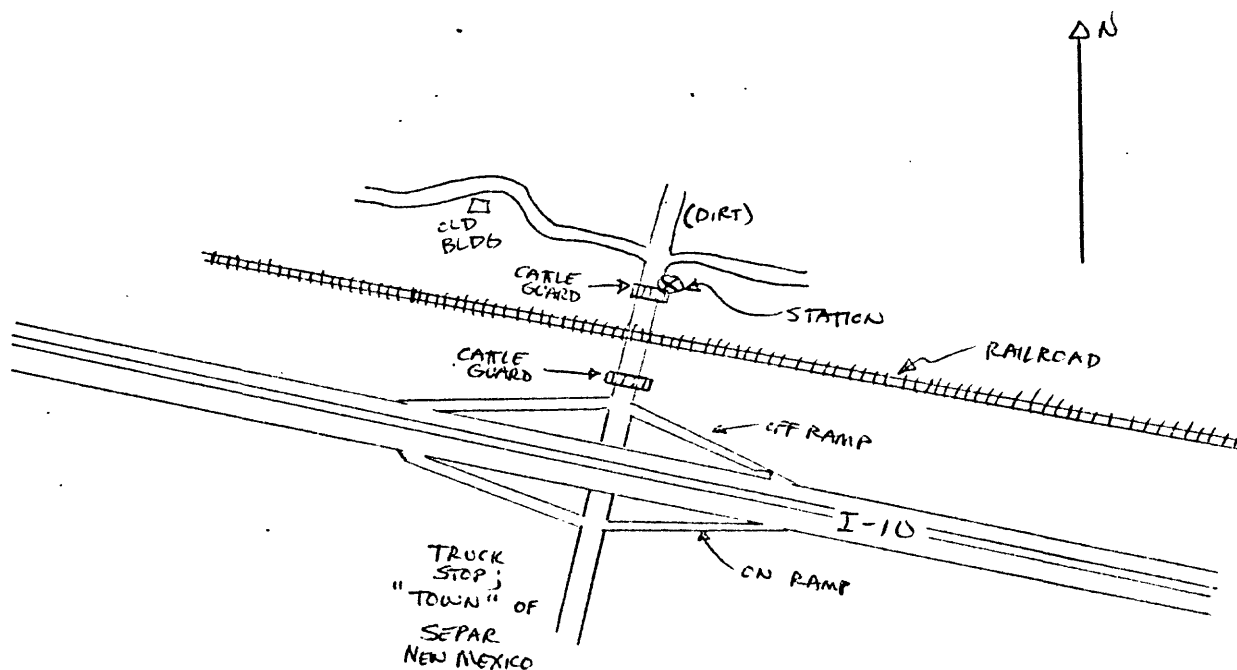


U. S. GEOLOGICAL SURVEY GRAVITY BASE STATION

State: New Mexico		Station Name: Separ		Obsgrav: 979063.01
Elevation: 4505 ft		Nearest Town: Lordsburg, New Mexico		
Latitude: 32°12.2'		Longitude: 108°25.25'	Topo Sheet: Separ	
DATE	OBSERVER	METER	REF. STATION	VALUE
1/19/78	Wynn	G-159	Lordsburg	979063.04
5/25/78	Wynn	G-159	Sandia	979062.98

Description/Sketch:

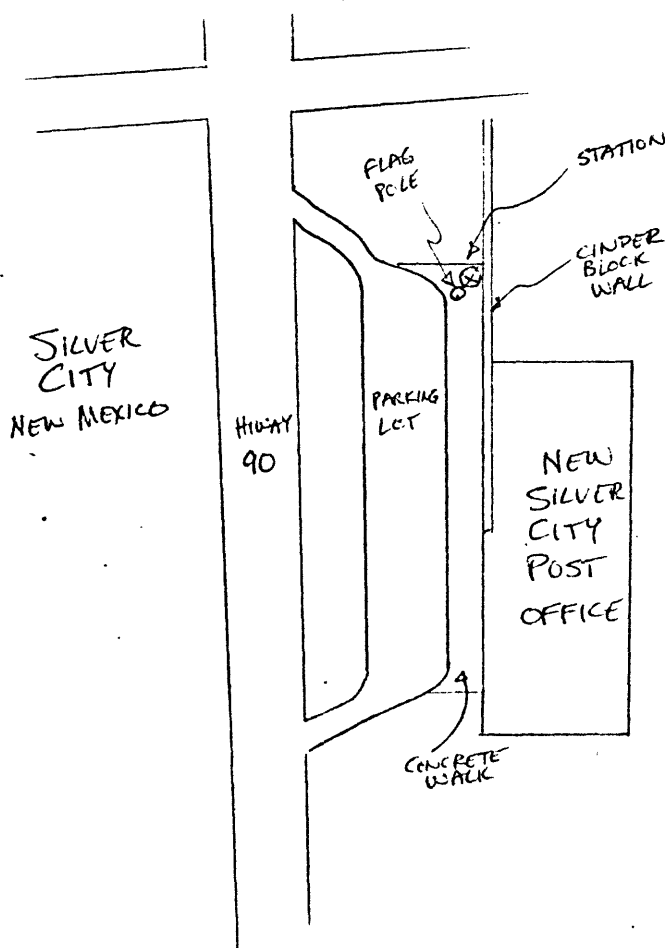
The station is at the northeast corner of the 2nd cattle guard north of I-10, NE of the town of Separ, New Mexico, T24S, R15W, Section 19, north of railroad tracks, marked with circle of red paint, and "USGS."



U. S. GEOLOGICAL SURVEY GRAVITY BASE STATION

State: New Mexico		Station Name: Silver 2		Obsgrav: 979007.51
Elevation: 5880 ft		Nearest Town: Silver City, New Mexico		
Latitude: 32°46.25'		Longitude: 108°16.42'	Topo Sheet: Silver City	
DATE	OBSERVER	METER	REF. STATION	VALUE
1/19/78	WYNN	G-159	Lordsburg	979007.51
5/25/78	Wynn	G-159	Sandia	979007.51

Description/Sketch:



The station is located at the base of the flagpole at the new US Post Office Bldg on Hiway 90 in Silver City, New Mexico. It is marked with a circle of red paint, and "USGS Silver City Gravity Base"

Explanation of Headings Used in Addendum 2

STATION IDENTIFICATION	Project Name - Gravity Station Number
LOCATIONS	
LATITUDE	North latitude, in degrees, minutes, and hundredths of minutes.
LONGITUDE	West longitude in degrees, minutes, and hundredths of minutes.
ELE	Elevation in feet.
ST	State of station (Arizona or New Mexico)
GRAVITY	
OBSERVED	Observed gravity in milligals.
THEORETICAL	Theoretical gravity in milligals.
CORRECTIONS	
TERRAIN	Terrain correction in milligals.
BOUGUER	Bouguer correction in milligals.
CURV	Curvature correction in milligals.
SPECIAL	Reserved for additional corrections.
ANOMALIES	
FREE AIR	Free-air anomaly in milligals, including elevation and curvature correction.
COMPLETE-BOUGUER	Bouguer anomaly in milligals for assumed average densities of 2.50 and 2.67 g/cm ³ .
SPEC FIELDS	Source code for each station as explained in Table 1.

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		SPEC					
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC	
		deg	min	(in ft)								AIR	d1=2.67	d2=2.50	FIELDS
SILVER: W265		31 55.00	-109 37.50	4376.8	AZ	979045.46	979476.73	0.15	-149.28	-1.32	0.00	-19.65	-170.10	-160.52	1
SILVER: D00- 216		31 55.09	-108 19.19	4513.8	NM	979043.61	979476.85	0.01	-153.95	-1.35	0.00	-8.74	-164.03	-154.14	4345
SILVER: I73		31 55.13	-109 0.43	4041.6	NM	979061.84	979476.91	0.44	-137.85	-1.27	0.00	-34.93	-173.61	-164.78	1
SILVER: D00- 217		31 55.14	-108 50.31	4484.2	NM	979038.83	979476.91	0.09	-152.94	-1.34	0.00	-16.36	-170.56	-160.74	3717
SILVER: W294		31 55.20	-109 41.70	4291.8	AZ	979059.07	979477.00	0.09	-146.38	-1.31	0.00	-14.30	-161.90	-152.50	1
SILVER: W295		31 55.20	-109 42.70	4280.8	AZ	979065.50	979477.00	0.09	-146.00	-1.31	0.00	-8.90	-156.13	-146.75	1
SILVER: H59		31 55.21	-109 2.90	4190.8	NM	979047.10	979477.01	0.42	-142.94	-1.29	0.00	-35.78	-179.59	-170.43	1
SILVER: H66		31 55.21	-109 2.13	4140.8	NM	979051.05	979477.01	0.37	-141.23	-1.28	0.00	-36.53	-178.68	-169.63	1
SILVER: I71		31 55.21	-109 2.13	4140.8	NM	979050.94	979477.01	0.37	-141.23	-1.28	0.00	-36.64	-178.79	-169.74	1
SILVER: W267		31 55.30	-109 38.60	4346.8	AZ	979046.98	979477.13	0.12	-148.26	-1.32	0.00	-21.35	-170.80	-161.29	1
SILVER: W268		31 55.30	-109 39.60	4327.8	AZ	979048.75	979477.13	0.10	-147.61	-1.32	0.00	-21.37	-170.19	-160.72	1
SILVER: D00- 218		31 55.35	-108 45.79	4541.0	NM	979055.48	979477.20	0.15	-154.88	-1.35	0.00	5.34	-150.74	-140.80	3717
SILVER: D00- 219		31 55.38	-108 43.13	4858.9	NM	979026.02	979477.24	0.30	-165.72	-1.39	0.00	5.73	-161.09	-150.46	3395
SILVER: D00- 220		31 55.39	-108 20.79	4462.9	NM	979051.94	979477.26	0.09	-157.22	-1.34	0.00	-5.60	-159.15	-149.38	4345
SILVER: H64		31 55.40	-108 58.09	4280.8	NM	979056.43	979477.27	0.41	-146.00	-1.31	0.00	-18.24	-165.15	-155.79	1
SILVER: I50		31 55.51	-109 7.25	4600.7	AZ	979036.53	979477.41	1.20	-156.92	-1.36	0.00	-8.21	-165.28	-155.28	1
SILVER: I52		31 55.52	-109 5.20	4393.8	AZ	979038.04	979477.43	0.68	-149.86	-1.33	0.00	-26.17	-176.68	-167.10	1
SILVER: I53		31 55.52	-109 4.19	4292.8	AZ	979041.64	979477.43	0.53	-146.41	-1.31	0.00	-32.07	-179.26	-169.89	1
SILVER: I44		31 55.65	-109 10.10	5141.7	AZ	979012.31	979477.61	2.60	-175.37	-1.43	0.00	18.24	-155.95	-144.86	1
SILVER: D00- 222		31 55.69	-108 9.69	4800.8	NM	979032.74	979477.66	0.20	-163.74	-1.39	0.00	6.57	-158.36	-147.86	4345
SILVER: W266		31 55.70	-109 35.50	4446.7	AZ	979042.66	979477.67	0.21	-151.67	-1.34	0.00	-16.81	-169.60	-159.87	1
SILVER: D00- 223		31 55.78	-108 39.09	4432.1	NM	979045.71	979477.78	0.04	-151.17	-1.33	0.00	-15.25	-167.71	-158.00	3395
SILVER: D00- 224		31 55.09	-108 1.29	4782.8	NM	979037.21	979478.06	0.17	-163.13	-1.38	0.00	8.94	-155.40	-144.94	4345
SILVER: W129		31 56.00	-109 50.70	4373.8	AZ	979056.46	979478.08	0.22	-149.18	-1.32	0.00	-10.28	-160.56	-150.99	1
SILVER: W130		31 56.00	-109 51.80	4424.8	AZ	979051.70	979478.08	0.28	-150.92	-1.33	0.00	-10.24	-162.21	-152.54	1
SILVER: W131		31 56.00	-109 52.90	4489.8	AZ	979048.56	979478.08	0.37	-153.13	-1.34	0.00	-7.27	-161.38	-151.57	1
SILVER: W292		31 56.00	-109 40.70	4308.8	AZ	979052.78	979478.08	0.09	-146.96	-1.31	0.00	-20.07	-168.25	-158.82	1
SILVER: W393		31 56.00	-109 45.70	4246.8	AZ	979068.68	979478.08	0.10	-144.85	-1.30	0.00	-10.00	-156.05	-146.75	1
SILVER: I76		31 56.09	-108 53.75	4425.7	NM	979063.56	979478.20	0.20	-150.95	-1.33	0.00	1.59	-150.50	-140.81	1
SILVER: I75		31 56.13	-108 56.41	4340.8	NM	979065.34	979478.26	0.36	-148.05	-1.32	0.00	-4.67	-153.68	-144.20	1
SILVER: D00- 227		31 56.14	-108 58.04	4220.1	NM	979060.99	979478.27	0.36	-143.94	-1.30	0.00	-20.38	-165.26	-156.03	5117
SILVER: I51		31 56.15	-109 5.20	4364.8	AZ	979041.94	979478.28	0.60	-148.87	-1.32	0.00	-25.85	-175.45	-165.92	1
SILVER: H60		31 56.19	-109 2.90	4178.8	NM	979049.85	979478.34	0.36	-142.53	-1.29	0.00	-35.48	-178.94	-169.80	1
SILVER: D00- 229		31 56.19	-108 36.59	4279.8	NM	979053.67	979478.34	0.03	-145.97	-1.31	0.00	-22.16	-169.41	-160.03	3395
SILVER: I77		31 56.28	-108 55.49	4394.8	NM	979062.41	979478.46	0.29	-149.89	-1.33	0.00	-2.73	-153.66	-144.05	1
SILVER: W68		31 56.30	-109 49.70	4318.8	AZ	979059.55	979478.48	0.16	-147.30	-1.31	0.00	-12.77	-161.23	-151.78	1
SILVER: I43		31 56.35	-109 13.00	5396.7	AZ	978995.47	979478.55	3.20	-184.07	-1.45	0.00	24.42	-157.90	-146.29	1
SILVER: D00- 231		31 56.39	-108 56.69	4300.8	NM	979062.67	979478.61	0.38	-146.69	-1.31	0.00	-11.45	-159.07	-149.67	2051
SILVER: I57		31 56.41	-109 8.28	4603.8	AZ	979044.51	979478.63	1.54	-157.07	-1.36	0.00	-1.16	-158.00	-148.02	1
SILVER: H51		31 56.43	-109 8.25	4521.7	AZ	979040.58	979478.66	1.65	-154.22	-1.35	0.00	-12.83	-166.75	-156.95	1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A TIME min	I ELE (in ft)	O N S ST	G R A V I T Y		C O R R E C T I O N S		F R E E A I R	A N O M A L I E S		S P E C I A L	S P E C I A L F I E L D S
						O B S E R V E D	T H E O R E T I C A L	T E R R A I N	B O U G U E R		C O M P L E T E	D I =2.67		
SILVER: D00- 232	31 56.55	-108 51.43	4397.0	NM	979046.26	979478.82	0.06	-149.97	-1.33	0.00	-19.05	-170.28	-160.65	5117
SILVER: D00- 233	31 56.61	-108 53.64	4424.9	NM	979063.76	979478.91	0.14	-150.92	-1.33	0.00	1.00	-151.12	-141.43	3395
SILVER: D00- 234	31 56.69	-108 48.39	4403.9	NM	979052.87	979479.02	0.02	-150.20	-1.33	0.00	-11.98	-163.49	-153.84	2051
SILVER: D00- 373	31 56.77	-109 24.47	5931.1	AZ	978947.36	979479.12	2.23	-202.29	-1.49	0.00	25.98	-175.58	-162.75	3712
SILVER: D00- 374	31 56.79	-109 12.79	5279.8	AZ	979004.42	979479.15	3.10	-180.08	-1.44	0.00	21.79	-156.63	-145.27	3277
SILVER: D00- 235	31 56.89	-108 48.39	4404.8	NM	979054.51	979479.28	0.02	-150.24	-1.33	0.00	-10.51	-162.06	-152.41	4345
SILVER: W132	31 56.90	-109 52.80	4414.8	AZ	979053.36	979479.30	0.32	-150.57	-1.33	0.00	-10.74	-162.33	-152.68	1
SILVER: W133	31 56.90	-109 54.90	4502.7	AZ	979049.58	979479.30	0.61	-153.58	-1.34	0.00	-6.25	-160.56	-150.74	1
SILVER: D00- 236	31 56.91	-108 48.34	4404.8	NM	979054.53	979479.31	0.02	-150.24	-1.33	0.00	-10.52	-162.06	-152.41	5117
SILVER: H67	31 56.98	-109 0.09	4086.8	NM	979059.36	979479.41	0.28	-139.39	-1.28	0.00	-35.69	-176.07	-167.14	1
SILVER: I72	31 56.98	-109 2.09	4097.8	NM	979059.52	979479.41	0.29	-139.76	-1.28	0.00	-34.49	-175.24	-166.28	1
SILVER: D00- 237	31 56.99	-108 44.99	4200.1	NM	979065.53	979479.41	0.70	-143.25	-1.30	0.00	-18.87	-162.72	-153.56	3395
SILVER: W251	31 57.00	-109 28.60	4900.7	AZ	979022.63	979479.43	0.68	-167.15	-1.40	0.00	4.08	-163.79	-153.10	1
SILVER: W269	31 57.00	-109 39.60	4323.8	AZ	979051.30	979479.43	0.10	-147.47	-1.32	0.00	-21.50	-170.18	-160.72	1
SILVER: W270	31 57.00	-109 38.60	4350.8	AZ	979050.37	979479.43	0.11	-148.39	-1.32	0.00	-19.89	-159.49	-159.97	1
SILVER: W291	31 57.00	-109 40.70	4309.8	AZ	979054.40	979479.43	0.09	-146.99	-1.31	0.00	-19.71	-167.93	-158.49	1
SILVER: W293	31 57.00	-109 41.70	4299.8	AZ	979057.99	979479.43	0.10	-146.65	-1.31	0.00	-17.06	-164.92	-155.51	1
SILVER: D00- 94	31 57.06	-107 56.62	4425.8	NM	979054.38	979479.52	-0.03	-150.95	-1.33	0.00	-8.90	-161.21	-151.51	5117
SILVER: D00- 238	31 57.06	-108 36.49	4293.0	NM	979057.93	979479.52	0.00	-146.42	-1.31	0.00	-17.84	-165.57	-156.17	3395
SILVER: D00- 95	31 57.09	-107 55.69	4369.7	NM	979057.01	979479.55	-0.05	-149.04	-1.32	0.00	-11.59	-162.00	-152.42	4345
SILVER: D00- 96	31 57.09	-107 57.49	4490.8	NM	979051.06	979479.55	0.00	-153.17	-1.34	0.00	-6.15	-160.66	-150.82	4345
SILVER: I58	31 57.10	-109 10.57	4855.7	AZ	979032.44	979479.56	2.19	-165.62	-1.39	0.00	9.52	-155.30	-144.80	1
SILVER: D00- 239	31 57.19	-108 8.99	4975.7	NM	979029.13	979479.60	0.39	-169.71	-1.41	0.00	17.37	-153.35	-142.48	4345
SILVER: D00- 240	31 57.19	-108 46.39	4434.7	NM	979067.82	979479.60	0.03	-151.26	-1.33	0.00	5.20	-147.36	-137.65	4345
SILVER: D00- 386	31 57.19	-109 2.09	4144.0	NM	979051.20	979479.60	0.27	-141.34	-1.29	0.00	-38.75	-181.10	-172.04	3097
SILVER: D00- 241	31 57.24	-108 45.29	4470.1	NM	979055.68	979479.76	0.05	-152.46	-1.34	0.00	-3.58	-157.43	-147.64	3395
SILVER: H52	31 57.25	-109 8.25	4434.8	AZ	979047.57	979479.77	1.27	-151.26	-1.33	0.00	-15.13	-156.45	-155.81	1
SILVER: H65	31 57.25	-109 3.90	4137.8	AZ	979057.02	979479.77	0.41	-141.13	-1.28	0.00	-33.59	-175.60	-166.56	1
SILVER: D00- 242	31 57.29	-108 45.29	4460.8	NM	979055.89	979479.82	0.04	-152.45	-1.34	0.00	-3.56	-157.32	-147.53	4345
SILVER: W69	31 57.30	-109 50.30	4278.8	AZ	979062.93	979479.84	0.15	-145.94	-1.31	0.00	-14.50	-161.60	-152.23	1
SILVER: D00- 243	31 57.39	-108 42.84	4427.0	NM	979045.59	979479.96	0.04	-153.38	-1.34	0.00	-11.44	-156.12	-156.27	3395
SILVER: D00- 244	31 57.50	-108 39.47	4441.9	NM	979051.99	979480.11	0.01	-151.50	-1.33	0.00	-10.37	-163.20	-153.45	3395
SILVER: W399	31 57.69	-109 32.53	4617.7	AZ	979037.51	979480.37	0.72	-157.50	-1.36	0.00	-8.58	-167.12	-157.03	1
SILVER: W134	31 57.70	-109 54.90	4485.8	AZ	979052.18	979480.38	0.52	-153.00	-1.34	0.00	-6.33	-160.15	-150.36	1
SILVER: D00- 245	31 57.75	-109 38.59	4340.0	AZ	979053.12	979480.45	0.11	-148.33	-1.32	0.00	-18.32	-167.85	-158.34	0
SILVER: W271	31 57.80	-109 38.60	4348.8	AZ	979052.72	979480.52	0.11	-148.32	-1.32	0.00	-18.81	-168.34	-158.82	1
SILVER: W392	31 57.80	-109 45.70	4216.8	AZ	979072.47	979480.52	0.20	-143.82	-1.30	0.00	-11.47	-156.39	-147.16	1
SILVER: D00- 246	31 57.99	-108 25.99	4678.8	NM	979053.08	979480.63	0.09	-150.58	-1.37	0.00	12.45	-148.40	-138.16	4345
SILVER: W257	31 58.10	-109 28.59	4905.7	AZ	979026.12	979480.92	0.52	-167.72	-1.40	0.00	6.55	-161.55	-150.85	1
SILVER: H53	31 58.13	-109 6.20	4286.8	AZ	979048.06	979480.96	0.14	-146.71	-1.31	0.00	-23.02	-170.00	-160.54	1

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 19 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELEVATION (in ft)	STATION TYPE	GRAVITY OBSERVED THEORETICAL	CORRECTIONS		SPECIAL	ANOMALIES		SPEC FIELDS		
						TERRAIN BOUGUER	CURV		FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50			
SILVER: G181	31 58.21	-109 20.27	5581.7	AZ	979481.07	3.09	-190.38	-1.47	0.00	27.07	-161.68	-149.67	1
SILVER: G182	31 58.27	-109 18.27	5855.7	AZ	979481.15	3.50	-199.72	-1.49	0.00	35.39	-162.32	-149.73	1
SILVER: D00- 246	31 58.29	-108 28.69	4597.8	NM	979069.70	0.10	-156.82	-1.36	0.00	20.92	-137.15	-127.09	4345
SILVER: D00- 247	31 58.29	-108 35.59	4319.9	NM	979063.24	-0.03	-147.34	-1.32	0.00	-11.66	-160.35	-150.88	4345
SILVER: D00- 399	31 58.49	-109 1.99	4042.0	NM	979065.97	0.23	-137.86	-1.27	0.00	-35.33	-174.23	-165.39	2051
SILVER: I42	31 58.50	-109 12.20	4979.7	AZ	979026.52	1.84	-169.84	-1.41	0.00	13.37	-156.04	-145.26	1
SILVER: W394	31 58.59	-109 29.70	4810.8	AZ	979027.32	0.49	-164.08	-1.39	0.00	-1.84	-166.82	-156.31	1
SILVER: D00- 248	31 58.59	-108 33.69	4389.8	NM	979062.50	-0.03	-149.72	-1.33	0.00	-6.24	-157.32	-147.70	4345
SILVER: W135	31 58.60	-109 54.90	4450.7	AZ	979056.21	0.44	-151.80	-1.34	0.00	-6.81	-159.51	-149.78	1
SILVER: W285	31 58.60	-109 41.70	4298.8	AZ	979059.56	0.08	-146.62	-1.31	0.00	-17.74	-165.60	-156.18	1
SILVER: W386	31 58.65	-109 58.85	4381.7	AZ	979059.78	6.41	-149.45	-1.33	0.00	-9.79	-154.16	-144.97	1
SILVER: W387	31 58.65	-109 52.32	4304.7	AZ	979061.62	0.20	-146.82	-1.31	0.00	-15.20	-163.13	-153.71	1
SILVER: W388	31 58.65	-109 49.80	4214.8	AZ	979068.45	0.11	-143.75	-1.30	0.00	-16.82	-161.76	-152.53	1
SILVER: W389	31 58.66	-109 48.78	4204.8	AZ	979069.82	0.09	-143.41	-1.30	0.00	-16.41	-161.02	-151.82	1
SILVER: D00- 249	31 58.66	-108 32.64	4432.1	NM	979064.74	-0.01	-151.17	-1.33	0.00	-0.11	-152.62	-142.91	5117
SILVER: W391	31 58.67	-109 46.72	4204.8	AZ	979073.85	0.10	-143.41	-1.30	0.00	-12.39	-157.00	-147.79	1
SILVER: W390	31 58.68	-109 47.75	4199.8	AZ	979073.75	0.09	-143.24	-1.30	0.00	-12.97	-157.42	-148.22	1
SILVER: D00- 250	31 58.69	-108 32.69	4431.7	NM	979064.63	-0.01	-151.15	-1.33	0.00	-0.29	-152.79	-143.08	4345
SILVER: S4A-1	31 58.70	-109 36.18	4440.0	AZ	979060.19	0.19	-151.44	-1.33	0.00	-3.98	-156.56	-146.84	0
SILVER: W64	31 58.70	-109 45.70	4226.8	AZ	979071.08	0.15	-144.16	-1.30	0.00	-13.14	-158.45	-149.20	1
SILVER: W70	31 58.70	-109 50.90	4244.8	AZ	979065.88	0.15	-144.78	-1.30	0.00	-16.64	-162.57	-153.28	1
SILVER: W234	31 58.70	-109 40.70	4315.8	AZ	979057.78	0.08	-147.20	-1.31	0.00	-18.06	-166.50	-157.05	1
SILVER: D00- 412	31 58.71	-109 0.10	4142.1	NM	979064.55	0.27	-141.27	-1.29	0.00	-27.64	-169.93	-160.87	3717
SILVER: I73	31 58.74	-109 2.10	4041.8	NM	979067.59	0.23	-137.85	-1.27	0.00	-34.06	-172.96	-164.11	1
SILVER: D00- 251	31 58.79	-108 13.49	4981.0	NM	979078.12	0.31	-169.89	-1.41	0.00	14.69	-156.30	-145.41	4345
SILVER: W71	31 58.80	-109 51.00	4244.8	AZ	979066.03	0.15	-144.78	-1.30	0.00	-16.62	-162.55	-153.26	1
SILVER: D00- 107	31 58.82	-107 56.12	4356.0	NM	979063.78	-0.05	-148.57	-1.32	0.00	-8.45	-158.39	-148.84	5117
SILVER: D00- 252	31 58.82	-108 52.07	4356.9	NM	979050.04	0.01	-148.60	-1.32	0.00	-22.10	-172.01	-162.47	3717
SILVER: D00- 253	31 58.82	-108 55.51	4489.5	NM	979063.11	0.36	-153.12	-1.34	0.00	3.43	-150.67	-140.86	3717
SILVER: G180	31 58.88	-109 22.17	5359.7	AZ	979098.00	2.00	-182.80	-1.45	0.00	20.05	-162.20	-150.60	1
SILVER: D00- 254	31 58.89	-108 9.69	5002.0	NM	979035.75	0.49	-170.60	-1.41	0.00	24.16	-147.36	-136.44	4345
SILVER: D00- 417	31 58.89	-109 26.03	5340.9	AZ	979094.02	1.13	-182.16	-1.45	0.00	14.29	-168.19	-156.57	3712
SILVER: H54	31 59.07	-109 2.90	4062.8	NM	979066.47	0.23	-138.57	-1.27	0.00	-33.66	-173.27	-164.38	1
SILVER: I49	31 59.07	-109 9.31	4454.7	AZ	979051.73	0.97	-151.94	-1.34	0.00	-11.54	-163.85	-154.15	1
SILVER: I127	31 59.07	-109 5.20	4163.8	AZ	979058.82	0.36	-142.01	-1.29	0.00	-31.82	-174.76	-165.66	1
SILVER: I60	31 59.09	-109 13.19	5114.7	AZ	979018.90	1.90	-174.45	-1.42	0.00	17.64	-156.34	-145.26	1
SILVER: W136	31 59.50	-109 54.90	4399.8	AZ	979060.19	0.38	-150.06	-1.33	0.00	-8.84	-159.85	-150.24	1
SILVER: W249	31 59.50	-109 26.40	5045.7	AZ	979012.03	0.77	-172.10	-1.42	0.00	3.73	-169.01	-158.01	1
SILVER: SQH-3	31 59.53	-109 40.61	4342.0	AZ	979037.13	0.09	-148.09	-1.32	0.00	-17.37	-166.69	-157.19	0
SILVER: W63	31 59.60	-109 45.70	4231.8	AZ	979070.40	0.12	-144.33	-1.30	0.00	-14.56	-160.08	-150.81	1

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A TIME min	O ELEVATION (in ft)	S STATION	G OBSERVED	R THEORETICAL	T TERRAIN	C CORRECTION	S SPECIAL	A FREE AIR	V COMPLETE-BOUGUER d1=2.67 d2=2.50	I SPECS FIELDS
SILVER: W283	31 59.60	-109 40.70	4319.8	AZ	979058.18	979482.95	0.09	-147.34	-1.32	0.00	-18.51	-167.07	-157.61
SILVER: W286	31 59.60	-109 41.70	4298.8	AZ	979060.69	979482.95	0.08	-146.62	-1.31	0.00	-17.97	-165.82	-156.41
SILVER: W287	31 59.60	-109 42.70	4281.7	AZ	979061.23	979482.95	0.08	-146.04	-1.31	0.00	-19.03	-166.29	-156.92
SILVER: W288	31 59.60	-109 43.70	4265.8	AZ	979061.52	979482.95	0.09	-145.49	-1.31	0.00	-20.24	-166.95	-157.61
SILVER: W289	31 59.60	-109 44.70	4249.8	AZ	979064.42	979482.95	0.11	-144.95	-1.30	0.00	-18.85	-164.99	-155.68
SILVER: D00- 449	31 59.65	-110 2.49	4731.0	AZ	979042.60	979483.02	0.98	-161.36	-1.38	0.00	4.51	-157.25	-146.95
SILVER: 141	31 59.69	-109 14.95	5127.7	AZ	979016.78	979483.07	2.81	-174.89	-1.43	0.00	15.93	-157.58	-146.53
SILVER: H55	31 59.95	-109 3.15	4037.8	NM	979069.37	979483.42	0.20	-137.72	-1.27	0.00	-34.41	-173.09	-164.25
SILVER: 1128	31 59.95	-109 7.27	4250.8	AZ	979061.18	979483.42	0.50	-144.98	-1.30	0.00	-22.47	-168.25	-158.97
SILVER: 159	31 59.98	-109 13.20	4866.7	AZ	979035.28	979483.46	1.62	-165.99	-1.39	0.00	9.50	-156.26	-145.71
SILVER: D00- 804	32 0.00	-108 6.89	4808.7	NM	979051.56	979483.49	0.15	-164.01	-1.39	0.00	20.30	-144.95	-134.42
SILVER: F4M 4	32 0.01	-108 6.90	4808.7	NM	979051.56	979483.50	0.15	-164.01	-1.39	0.00	20.29	-144.96	-134.44
SILVER: D00- 805	32 0.09	-108 20.09	4547.9	NM	979052.75	979483.61	-0.01	-155.12	-1.35	0.00	-3.15	-159.63	-149.67
SILVER: TSS 4	32 0.10	-108 20.16	4547.8	NM	979052.75	979483.63	-0.01	-155.11	-1.35	0.00	-3.18	-159.65	-149.69
SILVER: 201	32 0.13	-108 51.94	4308.8	NM	979059.36	979483.66	0.00	-146.96	-1.31	0.00	-19.08	-167.35	-157.91
SILVER: C0M- 270	32 0.15	-109 1.22	3982.0	NM	979075.13	979483.70	0.31	-135.82	-1.26	0.00	-34.05	-170.81	-162.11
SILVER: gsw352	32 0.17	-108 5.98	4716.8	NM	979056.65	979483.72	0.20	-160.88	-1.37	0.00	16.51	-145.54	-135.22
SILVER: 180	32 0.20	-108 54.66	4277.8	NM	979068.24	979483.76	0.18	-145.90	-1.31	0.00	-13.20	-160.24	-150.87
SILVER: D00- 306	32 0.21	-108 54.63	4277.9	NM	979068.14	979483.77	0.18	-145.91	-1.31	0.00	-13.31	-160.34	-150.98
SILVER: C0M- 224	32 0.25	-109 12.79	4790.0	AZ	979041.94	979483.83	1.53	-163.38	-1.38	0.00	8.58	-154.64	-144.25
SILVER: D00-1364	32 0.29	-109 16.69	5355.0	AZ	979003.00	979483.88	4.52	-182.64	-1.45	0.00	22.70	-156.87	-145.44
SILVER: W247	32 0.30	-109 21.30	5344.7	AZ	978997.84	979483.90	3.37	-182.29	-1.45	0.00	16.56	-163.81	-152.32
SILVER: H35	32 0.30	-109 16.70	5354.7	AZ	979002.99	979483.90	4.54	-182.63	-1.45	0.00	22.65	-156.89	-145.46
SILVER: D00-1365	32 0.31	-109 21.34	5345.1	AZ	978997.96	979483.91	3.27	-182.31	-1.45	0.00	16.71	-163.78	-152.28
SILVER: gsw380	32 0.31	-108 14.01	4913.7	NM	979038.80	979483.91	0.47	-167.59	-1.40	0.00	16.99	-151.53	-140.80
SILVER: G176	32 0.32	-109 21.35	5344.7	AZ	978997.95	979483.92	3.25	-182.29	-1.45	0.00	16.65	-163.84	-152.35
SILVER: 1126	32 0.37	-109 5.30	4115.8	AZ	979066.52	979483.99	0.29	-140.38	-1.28	0.00	-30.39	-171.75	-162.75
SILVER: D00- 452	32 0.39	-107 55.69	4323.8	NM	979075.16	979484.02	-0.06	-147.47	-1.32	0.00	-2.21	-151.06	-141.58
SILVER: D00-1375	32 0.39	-109 51.79	4210.0	AZ	979069.48	979484.02	0.13	-143.59	-1.30	0.00	-18.59	-163.35	-154.13
SILVER: W62	32 0.40	-109 45.70	4231.8	AZ	979067.94	979484.03	0.12	-144.33	-1.30	0.00	-18.10	-163.62	-154.35
SILVER: W137	32 0.40	-109 55.00	4322.8	AZ	979066.71	979484.03	0.32	-147.44	-1.32	0.00	-10.78	-159.21	-149.76
SILVER: W220	32 0.40	-109 47.70	4198.8	AZ	979075.06	979484.03	0.08	-143.21	-1.29	0.00	-14.08	-158.51	-149.31
SILVER: W221	32 0.40	-109 46.70	4213.8	AZ	979073.44	979484.03	0.12	-143.72	-1.30	0.00	-14.30	-159.19	-149.97
SILVER: W235	32 0.40	-109 34.50	4550.7	AZ	979056.21	979484.03	0.25	-155.21	-1.35	0.00	0.16	-156.16	-146.20
SILVER: W243	32 0.40	-109 26.40	5018.7	AZ	979013.55	979484.03	0.70	-171.17	-1.41	0.00	1.49	-170.40	-159.45
SILVER: W245	32 0.40	-109 23.40	5123.7	AZ	979012.52	979484.03	1.41	-174.76	-1.42	0.00	10.33	-164.44	-153.31
SILVER: W246	32 0.40	-109 22.40	5274.7	AZ	979003.09	979484.03	1.87	-179.91	-1.44	0.00	15.10	-164.38	-152.95
SILVER: W248	32 0.40	-109 18.70	6869.6	AZ	978900.59	979484.03	5.39	-234.30	-1.52	0.00	62.51	-167.92	-153.24
SILVER: G172	32 0.40	-109 23.34	5123.7	AZ	979012.55	979484.03	1.44	-174.76	-1.42	0.00	10.36	-164.38	-153.26
SILVER: G175	32 0.40	-109 22.30	5274.7	AZ	979002.20	979484.03	1.97	-179.91	-1.44	0.00	14.21	-165.17	-153.74

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	L LATITUDE deg	O LONGITUDE deg	A TIME min	I O ELE (in ft)	O N S ST	G R A V I T Y O B S E R V E D	T E R R A I N	C O R R E C T I O N S	F R E E A I R	A V O M A L I E S C O M P L E T E - B O U G U E R d1=2.67 d2=2.50	S P E C I A L	S P E C I A L	F I E L D S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L LATITUDE deg	C LONGITUDE deg	A min	T min	I min	O min	N min	S min	G OBSERVED	R THEORETICAL	C BOUGUER		TERRAIN	C CURV	I SPECIAL	N FREE	A COMPLETE-BOUGUER		SPEC FIELDS
proj	sta-id											d1=2.67	d2=2.50							
SILVER: GSA 3		32	1.10	-108	12.40		4894.7	NM		979048.64	979484.98	0.21	-166.60	-1.40	0.00	23.04	-144.75	-134.07	4	
SILVER: spp486		32	1.16	-108	37.76		4451.8	NM		979072.04	979485.06	0.00	-151.84	-1.34	0.00	5.65	-147.52	-137.77	10	
SILVER: KELLER 3		32	1.18	-108	48.03		4696.6	NM		979057.02	979485.09	0.33	-160.19	-1.37	0.00	13.62	-147.60	-137.34	5	
SILVER: spp488		32	1.29	-108	42.49		4614.8	NM		979054.92	979485.23	0.06	-157.40	-1.36	0.00	3.68	-155.02	-144.91	10	
SILVER: DOS-10		32	1.30	-109	35.51		4509.0	AZ		979064.05	979485.25	0.23	-153.79	-1.34	0.00	2.85	-152.06	-142.19	0	
SILVER: W61		32	1.30	-109	45.70		4231.8	AZ		979067.89	979485.25	0.08	-144.33	-1.30	0.00	-19.37	-164.92	-155.66	1	
SILVER: W 73		32	1.30	-109	52.30		4168.8	AZ		979072.46	979485.25	0.13	-142.18	-1.29	0.00	-20.73	-164.07	-154.94	1	
SILVER: W217		32	1.30	-109	46.70		4213.8	AZ		979075.07	979485.25	0.08	-143.72	-1.30	0.00	-13.88	-158.82	-149.59	1	
SILVER: W218		32	1.30	-109	47.70		4195.8	AZ		979076.29	979485.25	0.06	-143.11	-1.29	0.00	-14.36	-158.70	-149.51	1	
SILVER: W219		32	1.30	-109	48.80		4179.8	AZ		979075.11	979485.25	0.06	-142.56	-1.29	0.00	-17.04	-160.83	-151.68	1	
SILVER: W234		32	1.30	-109	34.50		4536.8	AZ		979057.88	979485.25	0.23	-154.74	-1.35	0.00	-0.70	-156.56	-146.64	1	
SILVER: W278		32	1.30	-109	39.60		4367.8	AZ		979059.99	979485.25	0.11	-148.97	-1.32	0.00	-14.48	-164.67	-155.11	1	
SILVER: W336		32	1.30	-109	44.70		4250.8	AZ		979065.64	979485.25	0.06	-144.98	-1.30	0.00	-19.83	-166.06	-156.75	1	
SILVER: W337		32	1.30	-109	43.70		4267.8	AZ		979064.96	979485.25	0.06	-145.56	-1.31	0.00	-18.92	-165.72	-156.38	1	
SILVER: W338		32	1.30	-109	42.70		4290.8	AZ		979062.50	979485.25	0.07	-146.35	-1.31	0.00	-19.21	-166.80	-157.40	1	
SILVER: W339		32	1.30	-109	41.70		4313.8	AZ		979059.56	979485.25	0.08	-147.13	-1.31	0.00	-19.99	-168.35	-158.91	1	
SILVER: W340		32	1.30	-109	40.70		4335.8	AZ		979058.62	979485.25	0.09	-147.88	-1.32	0.00	-18.87	-167.98	-158.48	1	
SILVER: W361		32	1.30	-110	2.30		4614.8	AZ		979055.04	979485.25	0.54	-157.40	-1.36	0.00	3.78	-154.43	-144.36	1	
SILVER: G177		32	1.33	-109	20.91		5521.7	AZ		979082.81	979485.29	3.80	-188.33	-1.46	0.00	16.78	-169.21	-157.37	1	
SILVER: I195		32	1.38	-109	1.10		3980.8	NM		979076.87	979485.36	0.19	-135.77	-1.26	0.00	-34.10	-170.94	-162.23	1	
SILVER: bkm472		32	1.42	-108	27.34		4596.7	NM		979064.01	979485.41	0.05	-156.78	-1.36	0.00	10.90	-147.19	-137.13	10	
SILVER: 178		32	1.43	-108	53.98		4262.8	NM		979061.71	979485.42	0.03	-145.39	-1.31	0.00	-22.81	-169.48	-160.14	2	
SILVER: 192		32	1.43	-108	49.89		4339.8	NM		979077.80	979485.42	-0.02	-148.02	-1.32	0.00	0.51	-148.84	-139.33	2	
SILVER: gsw335		32	1.43	-108	12.88		4861.7	NM		979053.87	979485.42	0.22	-165.82	-1.39	0.00	25.66	-141.34	-130.71	10	
SILVER: 181		32	1.44	-108	55.01		4278.8	NM		979068.10	979485.44	0.19	-145.94	-1.31	0.00	-14.93	-161.99	-152.62	2	
SILVER: 177		32	1.44	-108	52.96		4285.8	NM		979062.79	979485.44	-0.01	-146.17	-1.31	0.00	-19.59	-167.08	-157.69	2	
SILVER: 164		32	1.44	-108	51.93		4296.8	NM		979067.43	979485.44	-0.02	-146.55	-1.31	0.00	-13.91	-161.79	-152.38	2	
SILVER: 193		32	1.44	-108	48.86		4394.8	NM		979079.22	979485.44	0.00	-149.89	-1.33	0.00	7.09	-144.13	-134.50	2	
SILVER: 162		32	1.45	-108	50.82		4307.8	NM		979073.65	979485.45	-0.01	-146.93	-1.31	0.00	-6.67	-154.92	-145.48	2	
SILVER: 150		32	1.45	-108	46.82		4484.8	NM		979064.47	979485.45	0.03	-152.96	-1.34	0.00	0.79	-153.48	-143.66	2	
SILVER: 153		32	1.45	-108	45.79		4531.7	NM		979058.71	979485.45	0.02	-154.57	-1.35	0.00	-0.55	-156.44	-146.52	2	
SILVER: cym485		32	1.48	-108	36.73		4398.7	NM		979072.01	979485.49	-0.03	-150.03	-1.33	0.00	0.20	-151.19	-141.55	10	
SILVER: 199		32	1.50	-109	2.87		3964.8	NM		979075.37	979485.52	0.16	-135.23	-1.25	0.00	-37.27	-173.59	-164.91	1	
SILVER: 163		32	1.51	-108	51.37		4297.8	NM		979071.03	979485.53	-0.02	-146.58	-1.31	0.00	-10.31	-158.23	-148.81	2	
SILVER: I110		32	1.67	-109	6.22		4130.8	AZ		979069.52	979485.75	0.28	-140.89	-1.28	0.00	-27.74	-169.63	-160.59	1	
SILVER: W334		32	1.69	-109	49.82		4165.8	AZ		979074.37	979485.77	0.06	-142.08	-1.29	0.00	-19.67	-162.99	-153.86	1	
SILVER: I111		32	1.69	-109	5.19		4077.8	AZ		979069.96	979485.77	0.21	-139.08	-1.27	0.00	-32.31	-172.45	-163.53	1	
SILVER: I112		32	1.69	-109	4.15		4031.8	AZ		979071.94	979485.77	0.16	-137.51	-1.27	0.00	-34.65	-173.27	-164.45	1	
SILVER: 149		32	1.69	-108	47.67		4443.8	NM		979073.41	979485.77	0.04	-151.56	-1.33	0.00	5.56	-147.30	-137.57	2	
SILVER: D00-2311		32	1.69	-110	2.29		4615.1	AZ		979055.06	979485.77	0.50	-157.41	-1.36	0.00	3.32	-154.95	-144.88	3097	

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 Dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	L LATITUDE deg min	C LONGITUDE deg min	A TIME min	I ELEVATION (in ft)	O N S STATION	G R A V I T Y OBSERVED	TERRAIN	C O R R E C T I O N S		SPECIAL	FREE AIR	A N O M A L I E S				
								BOUGUER	CURV			COMPLETE	BOUGUER			
proj	sta-id	deg	deg	min	deg	deg	deg	deg	deg	deg	deg	deg	deg			
SILVER: D05-9	32	1.70	-109	36.55	4473.0	AZ	979068.03	979485.79	0.20	-152.56	-1.34	0.00	2.91	-150.79	-141.01	0
SILVER: W185	32	1.70	-109	50.82	4157.8	AZ	979074.46	979485.79	0.08	-141.81	-1.29	0.00	-20.30	-163.32	-154.21	1
SILVER: I104	32	1.70	-109	0.75	4003.8	NM	979077.45	979485.79	0.17	-136.56	-1.26	0.00	-31.79	-169.43	-160.67	1
SILVER: I107	32	1.71	-109	10.07	4444.7	AZ	979054.26	979485.80	0.61	-151.60	-1.33	0.00	-13.54	-165.86	-156.16	1
SILVER: I109	32	1.71	-109	7.25	4212.8	AZ	979063.42	979485.80	0.34	-143.69	-1.30	0.00	-26.18	-170.82	-161.62	1
SILVER: D05-8	32	1.73	-109	37.28	4448.0	AZ	979070.58	979485.83	0.18	-151.71	-1.34	0.00	3.06	-149.80	-140.07	0
SILVER: M73	32	1.73	-109	14.23	4729.7	AZ	979043.22	979485.83	1.85	-161.32	-1.38	0.00	7.19	-153.65	-143.41	1
SILVER: M92	32	1.75	-109	8.81	4345.8	AZ	979055.91	979485.86	0.46	-148.22	-1.32	0.00	-21.24	-170.32	-160.83	1
SILVER: 148	32	1.77	-108	48.33	4420.8	NM	979077.69	979485.88	0.03	-150.78	-1.33	0.00	7.56	-144.52	-134.84	2
SILVER: COM-183	32	1.79	-109	19.11	6192.1	AZ	978954.68	979485.91	4.40	-211.19	-1.50	0.00	51.04	-157.26	-144.00	8
SILVER: BWM-2	32	1.80	-109	24.50	5112.0	AZ	979014.04	979485.92	0.97	-174.36	-1.42	0.00	8.85	-165.96	-154.83	0
SILVER: GSE 5	32	1.80	-108	3.91	4561.7	NM	979060.96	979485.92	0.03	-155.59	-1.35	0.00	4.04	-152.87	-142.88	4
SILVER: CYP-2	32	1.83	-108	35.34	4353.0	NM	979069.79	979485.97	-0.04	-148.47	-1.32	0.00	-6.79	-156.62	-147.08	0
SILVER: 182	32	1.87	-108	55.13	4254.8	NM	979068.77	979486.02	0.17	-145.12	-1.30	0.00	-17.10	-163.35	-154.04	2
SILVER: I37	32	1.99	-109	11.27	4464.8	AZ	979058.84	979486.18	0.80	-152.28	-1.34	0.00	-7.45	-160.27	-150.54	1
SILVER: W 74	32	2.00	-109	52.50	4177.8	AZ	979074.52	979486.20	0.11	-142.49	-1.29	0.00	-18.76	-162.44	-153.29	1
SILVER: bkm471	32	2.11	-108	27.33	4543.8	NM	979066.79	979486.34	0.02	-154.97	-1.35	0.00	7.76	-148.54	-138.59	10
SILVER: I79	32	2.15	-109	1.62	3930.8	NM	979079.52	979486.40	0.16	-134.07	-1.25	0.00	-37.19	-172.34	-163.74	1
SILVER: gse330	32	2.15	-108	7.74	4648.7	NM	979068.22	979486.40	0.28	-158.56	-1.37	0.00	19.01	-140.63	-130.47	10
SILVER: D00-2812	32	2.19	-110	1.19	4574.1	AZ	979057.50	979486.45	0.50	-156.01	-1.35	0.00	1.22	-155.64	-145.66	1083
SILVER: W138	32	2.20	-109	55.00	4259.8	AZ	979076.93	979486.47	0.21	-145.29	-1.31	0.00	-8.92	-155.30	-145.98	1
SILVER: W232	32	2.20	-109	30.50	4695.8	AZ	979034.07	979486.47	0.35	-160.16	-1.37	0.00	-10.79	-171.97	-161.71	1
SILVER: W233	32	2.20	-109	32.50	4608.8	AZ	979040.45	979486.47	0.27	-157.19	-1.36	0.00	-12.58	-170.86	-160.79	1
SILVER: W241	32	2.20	-109	35.50	4496.7	AZ	979063.18	979486.47	0.21	-153.37	-1.34	0.00	-0.39	-154.89	-145.05	1
SILVER: W276	32	2.20	-109	39.60	4368.8	AZ	979064.70	979486.47	0.11	-149.01	-1.32	0.00	-10.90	-161.12	-151.55	1
SILVER: W277	32	2.20	-109	38.60	4403.8	AZ	979068.43	979486.47	0.13	-150.20	-1.33	0.00	-3.88	-155.28	-145.64	1
SILVER: W341	32	2.20	-109	40.60	4345.8	AZ	979061.67	979486.47	0.10	-148.22	-1.32	0.00	-16.09	-165.53	-156.02	1
SILVER: W346	32	2.20	-109	41.70	4322.8	AZ	979062.31	979486.47	0.08	-147.44	-1.32	0.00	-17.61	-166.29	-156.82	1
SILVER: W347	32	2.20	-109	42.70	4297.8	AZ	979065.05	979486.47	0.07	-146.58	-1.31	0.00	-17.23	-165.05	-155.64	1
SILVER: W354	32	2.20	-109	43.60	4268.8	AZ	979066.53	979486.47	0.06	-145.60	-1.31	0.00	-18.47	-165.31	-155.96	1
SILVER: W355	32	2.20	-109	44.70	4244.8	AZ	979065.89	979486.47	0.05	-144.78	-1.30	0.00	-21.37	-167.40	-158.10	1
SILVER: 183	32	2.20	-108	55.58	4249.8	NM	979072.34	979486.47	0.26	-144.95	-1.30	0.00	-14.44	-160.44	-151.14	2
SILVER: gse355	32	2.21	-108	0.63	4450.7	NM	979059.78	979486.48	0.07	-151.80	-1.34	0.00	-8.12	-161.19	-151.45	10
SILVER: SPY-1	32	2.25	-108	39.30	4577.0	NM	979060.90	979486.53	0.03	-156.11	-1.35	0.00	4.81	-152.63	-142.60	0
SILVER: W139	32	2.30	-109	53.90	4215.8	AZ	979074.42	979486.60	0.15	-143.82	-1.30	0.00	-15.60	-160.57	-151.34	1
SILVER: W238	32	2.30	-109	36.50	4465.8	AZ	979066.32	979486.60	0.19	-152.31	-1.34	0.00	-0.29	-153.76	-143.99	1
SILVER: 175	32	2.31	-108	53.98	4262.8	NM	979063.25	979486.62	0.00	-145.39	-1.31	0.00	-22.47	-169.16	-159.82	2
SILVER: 176	32	2.31	-108	52.96	4272.8	NM	979067.19	979486.62	-0.03	-145.73	-1.31	0.00	-17.59	-164.66	-155.29	2
SILVER: 189	32	2.31	-108	50.91	4294.8	NM	979078.80	979486.62	-0.02	-146.48	-1.31	0.00	-3.91	-151.72	-142.31	2
SILVER: 191	32	2.31	-108	49.89	4345.8	NM	979081.45	979486.62	-0.02	-148.22	-1.32	0.00	3.54	-146.02	-136.50	2

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	L O C A T I O N	C O R R E C T I O N S	A N O M A L I E S	S P E C F I E L D S
proj sta-id	LATITUDE deg min LONGITUDE deg min ELE (in ft)	TERRAIN BOUGUER CURV	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50 FIELDS
SILVER: GSW 4	32 2.31 -108 12.80	4813.7 NM	979054.86	979486.62
SILVER: slt479	32 2.31 -108 22.19	4431.7 NM	979064.99	979486.62
SILVER: 166	32 2.32 -108 51.93	4283.8 NM	979073.01	979486.63
SILVER: 151	32 2.32 -108 46.82	4500.7 NM	979063.52	979486.63
SILVER: slt383	32 2.44 -108 15.95	4810.8 NM	979050.01	979486.79
SILVER: M91	32 2.45 -109 11.01	4411.8 AZ	979058.49	979486.80
SILVER: CCH-1	32 2.48 -109 18.50	6870.0 AZ	978914.91	979486.84
SILVER: W239	32 2.50 -109 36.00	4481.7 AZ	979063.28	979486.88
SILVER: I119	32 2.55 -109 6.20	4101.8 AZ	979070.58	979486.94
SILVER: I113	32 2.56 -109 4.15	3995.8 AZ	979074.79	979486.95
SILVER: I114	32 2.57 -109 5.20	4049.8 AZ	979072.59	979486.97
SILVER: W231	32 2.60 -109 29.00	4780.7 AZ	979030.44	979487.01
SILVER: GSE 4	32 2.60 -108 0.61	4450.7 NM	979060.85	979487.01
SILVER: M79	32 2.63 -109 14.28	4648.7 AZ	979054.46	979487.05
SILVER: cyl483	32 2.68 -108 32.96	4417.8 NM	979066.44	979487.12
SILVER: TSS 3	32 2.70 -108 19.91	4504.7 NM	979069.71	979487.14
SILVER: 187	32 2.74 -108 55.00	4246.8 NM	979066.20	979487.20
SILVER: 190	32 2.74 -108 49.89	4338.8 NM	979079.13	979487.20
SILVER: cyl439	32 2.78 -108 35.11	4361.8 NM	979070.92	979487.25
SILVER: cyl482	32 2.98 -108 31.92	4498.7 NM	979071.99	979487.52
SILVER: W216	32 3.00 -109 46.70	4187.8 AZ	979078.20	979487.55
SILVER: W240	32 3.00 -109 36.50	4463.8 AZ	979062.25	979487.55
SILVER: W275	32 3.00 -109 39.60	4380.8 AZ	979068.09	979487.55
SILVER: W342	32 3.00 -109 40.60	4346.8 AZ	979066.92	979487.55
SILVER: W345	32 3.00 -109 41.70	4314.8 AZ	979066.58	979487.55
SILVER: W343	32 3.00 -109 42.70	4299.8 AZ	979067.26	979487.55
SILVER: W352	32 3.00 -109 44.70	4240.8 AZ	979067.71	979487.55
SILVER: W353	32 3.00 -109 43.60	4263.8 AZ	979066.87	979487.55
SILVER: slt334	32 3.01 -108 15.46	4736.7 NM	979060.16	979487.56
SILVER: D05-7	32 3.03 -109 34.55	4527.0 AZ	979053.12	979487.59
SILVER: D00- 474	32 3.09 -107 55.59	4274.9 NM	979085.06	979487.67
SILVER: 209	32 3.12 -108 59.07	4155.8 NM	979078.09	979487.71
SILVER: 184	32 3.12 -108 57.07	4448.7 NM	979068.47	979487.71
SILVER: bkm470	32 3.15 -108 27.34	4477.7 NM	979073.44	979487.75
SILVER: 185	32 3.18 -108 56.36	4290.8 NM	979077.45	979487.80
SILVER: 113	32 3.18 -108 55.79	4244.8 NM	979076.07	979487.80
SILVER: 112	32 3.18 -108 55.01	4245.8 NM	979068.13	979487.80
SILVER: 111	32 3.18 -108 53.97	4250.8 NM	979065.51	979487.80
SILVER: 174	32 3.18 -108 53.48	4256.8 NM	979068.09	979487.80
SILVER: 114	32 3.18 -108 52.96	4259.8 NM	979071.70	979487.80

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	LATITUDE deg	LONGITUDE deg	TIME min	IONOSPHERIC ELEVATION (in ft)	GRAVITY OBSERVED	THEORETICAL	CORRECTION BOUGUER CURV	SPECIAL	FREE AIR	ANOMALIES COMPLETE-BOUGUER d1=2.67 d2=2.50		SPECIAL FIELDS			
SILVER: 116	32	3.18	-108	51.93	4273.8 NM	979078.85	979487.80	-0.04	-145.77	-1.31	0.00	-7.01	-154.12	-144.75	2
SILVER: 107	32	3.18	-108	50.91	4288.8 NM	979081.40	979487.80	-0.03	-146.28	-1.31	0.00	-3.05	-150.67	-141.27	2
SILVER: bkm476	32	3.18	-109	23.24	4423.7 NM	979069.62	979487.80	-0.05	-150.88	-1.33	0.00	-2.14	-154.40	-144.71	10
SILVER: 194	32	3.19	-108	48.86	4401.8 NM	979073.37	979487.80	0.00	-150.13	-1.33	0.00	-0.47	-151.93	-142.29	2
SILVER: 159	32	3.19	-108	47.83	4475.7 NM	979067.50	979487.80	0.03	-152.66	-1.34	0.00	0.62	-153.35	-143.54	2
SILVER: 152	32	3.19	-108	45.79	4623.7 NM	979059.70	979487.80	0.09	-157.70	-1.36	0.00	6.73	-152.24	-142.12	2
SILVER: CYP-3	32	3.25	-108	31.10	4609.0 NM	979067.79	979487.89	0.07	-157.20	-1.36	0.00	13.35	-145.14	-135.05	0
SILVER: gsw337	32	3.25	-108	12.80	4749.7 NM	979058.14	979487.89	0.12	-162.00	-1.38	0.00	16.94	-146.32	-135.93	10
SILVER: KELLER 7	32	3.30	-108	19.90	4495.8 NM	979069.36	979487.95	-0.04	-153.34	-1.34	0.00	4.21	-150.51	-140.66	5
SILVER: I118	32	3.42	-109	4.19	4627.8 AZ	979077.54	979488.12	0.11	-135.16	-1.25	0.00	-37.88	-174.19	-165.51	1
SILVER: I120	32	3.42	-109	6.22	4065.8 AZ	979072.12	979488.12	0.19	-138.67	-1.27	0.00	-33.62	-173.38	-164.48	1
SILVER: I136	32	3.45	-109	10.83	4298.8 AZ	979063.73	979488.16	0.54	-146.62	-1.31	0.00	-20.14	-167.53	-158.15	1
SILVER: I115	32	3.45	-109	5.20	4009.8 AZ	979075.05	979488.16	0.14	-136.76	-1.26	0.00	-36.00	-173.89	-165.10	1
SILVER: M85	32	3.45	-109	9.68	4264.8 AZ	979062.95	979488.16	0.41	-145.46	-1.31	0.00	-24.12	-170.47	-161.16	1
SILVER: I121	32	3.46	-109	7.27	4139.8 AZ	979068.61	979488.17	0.24	-141.20	-1.28	0.00	-30.23	-172.47	-163.41	1
SILVER: M84	32	3.46	-109	8.47	4213.8 AZ	979064.24	979488.17	0.31	-143.72	-1.30	0.00	-27.64	-172.34	-163.13	1
SILVER: M80	32	3.48	-109	14.23	4570.8 AZ	979057.63	979488.20	1.70	-155.90	-1.35	0.00	-0.71	-156.26	-146.36	1
SILVER: I180	32	3.49	-109	0.32	4063.8 NM	979078.66	979488.21	0.10	-138.60	-1.27	0.00	-27.36	-167.13	-158.23	1
SILVER: GSE 2	32	3.51	-108	7.01	4574.8 NM	979064.35	979488.24	0.02	-156.03	-1.35	0.00	6.34	-151.02	-141.00	4
SILVER: 115	32	3.61	-108	52.96	4254.8 NM	979074.37	979488.38	-0.04	-145.12	-1.30	0.00	-13.86	-160.32	-151.00	2
SILVER: 171	32	3.62	-108	55.00	4243.8 NM	979070.50	979488.39	-0.01	-144.74	-1.30	0.00	-18.78	-164.83	-155.53	2
SILVER: 110	32	3.62	-108	53.98	4243.8 NM	979066.58	979488.39	-0.04	-144.74	-1.30	0.00	-22.70	-168.78	-159.48	2
SILVER: 173	32	3.62	-108	53.48	4252.8 NM	979069.13	979488.39	-0.04	-145.05	-1.30	0.00	-19.30	-165.69	-156.37	2
SILVER: 271	32	3.63	-108	54.50	4242.8 NM	979067.03	979488.41	-0.02	-144.71	-1.30	0.00	-22.35	-168.38	-159.09	2
SILVER: slt385	32	3.72	-108	15.37	4668.8 NM	979063.54	979488.52	0.11	-159.24	-1.37	0.00	14.08	-146.41	-136.19	10
SILVER: bkm480	32	3.76	-108	29.29	4494.7 NM	979075.59	979488.58	-0.01	-153.30	-1.34	0.00	9.72	-144.93	-135.08	10
SILVER: 207	32	3.79	-108	58.94	4214.8 NM	979077.16	979488.62	0.12	-143.75	-1.30	0.00	-15.07	-160.00	-150.77	2
SILVER: 186	32	3.79	-108	56.77	4282.8 NM	979078.82	979488.62	0.07	-146.07	-1.31	0.00	-7.02	-154.33	-144.95	2
SILVER: DOS-6	32	3.90	-109	32.48	4622.0 AZ	979042.27	979488.77	0.30	-157.64	-1.36	0.00	-11.82	-170.53	-160.42	0
SILVER: W 75	32	3.90	-109	53.50	4188.8 AZ	979078.74	979488.77	0.10	-142.87	-1.29	0.00	-16.08	-160.14	-150.97	1
SILVER: W212	32	3.90	-109	46.80	4202.8 AZ	979075.26	979488.77	0.04	-143.35	-1.30	0.00	-18.25	-162.85	-153.64	1
SILVER: W213	32	3.90	-109	47.80	4185.8 AZ	979079.23	979488.77	0.04	-142.77	-1.29	0.00	-15.87	-159.89	-150.72	1
SILVER: W214	32	3.90	-109	48.80	4172.8 AZ	979078.94	979488.77	0.04	-142.32	-1.29	0.00	-17.39	-160.96	-151.82	1
SILVER: W215	32	3.90	-109	49.70	4150.8 AZ	979077.66	979488.77	0.04	-141.57	-1.29	0.00	-20.73	-163.55	-154.46	1
SILVER: W274	32	3.90	-109	39.60	4371.8 AZ	979069.91	979488.77	0.14	-149.11	-1.32	0.00	-7.71	-158.00	-148.43	1
SILVER: W343	32	3.90	-109	40.60	4339.8 AZ	979071.49	979488.77	0.12	-147.98	-1.32	0.00	-9.23	-158.41	-148.91	1
SILVER: W344	32	3.90	-109	41.60	4313.8 AZ	979069.91	979488.77	0.10	-147.13	-1.31	0.00	-13.16	-161.50	-152.06	1
SILVER: W349	32	3.90	-109	42.70	4286.8 AZ	979070.31	979488.77	0.08	-146.21	-1.31	0.00	-15.30	-162.74	-153.35	1
SILVER: W350	32	3.90	-109	43.60	4258.8 AZ	979068.74	979488.77	0.07	-145.25	-1.31	0.00	-19.50	-165.99	-156.67	1
SILVER: W351	32	3.90	-109	44.70	4236.8 AZ	979068.98	979488.77	0.05	-144.50	-1.30	0.00	-21.33	-167.08	-157.80	1

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		SPEC							
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	d1=2.67	d2=2.50	FIELDS	
deg	min	deg	min	(in ft)								AIR					
SILVER:	208	32	3.91	-108	58.75	4237.8	NM	979076.27	979488.78	0.12	-144.54	-1.30	0.00	-13.96	-159.68	-150.40	2
SILVER:	000-1463	32	3.99	-109	57.29	4349.7	AZ	979078.80	979488.89	0.24	-148.36	-1.32	0.00	-1.02	-150.45	-140.94	1083
SILVER:	W 72	32	4.00	-109	51.80	4209.8	AZ	979068.97	979488.91	0.07	-143.58	-1.30	0.00	-24.02	-168.83	-159.61	1
SILVER:	W230	32	4.00	-109	30.40	4724.7	AZ	979033.82	979488.91	0.37	-161.15	-1.38	0.00	-10.75	-172.91	-162.58	1
SILVER:	W290	32	4.00	-109	43.70	4264.8	AZ	979062.75	979488.91	0.07	-145.46	-1.31	0.00	-25.07	-171.76	-162.42	1
SILVER:	GSW 5	32	4.01	-108	12.80	4675.7	NM	979069.81	979488.92	0.06	-159.48	-1.37	0.00	20.62	-140.16	-129.93	4
SILVER:	195	32	4.03	-108	49.67	4607.7	NM	979057.98	979488.95	0.41	-157.16	-1.36	0.00	2.37	-155.73	-145.67	2
SILVER:	G174	32	4.04	-109	23.03	5495.7	AZ	979004.57	979488.96	1.70	-187.44	-1.46	0.00	32.42	-154.78	-142.86	1
SILVER:	196	32	4.04	-108	49.89	4333.8	NM	979076.89	979488.96	-0.02	-147.81	-1.32	0.00	-4.49	-153.64	-144.15	2
SILVER:	170	32	4.05	-108	55.00	4237.8	NM	979071.72	979488.97	-0.02	-144.54	-1.30	0.00	-18.70	-164.56	-155.28	2
SILVER:	188	32	4.05	-108	50.91	4272.8	NM	979081.10	979488.97	-0.03	-145.73	-1.31	0.00	-6.03	-153.10	-143.74	2
SILVER:	bkm477	32	4.05	-108	24.25	4381.7	NM	979077.66	979488.97	-0.06	-149.45	-1.33	0.00	0.78	-150.06	-140.45	10
SILVER:	172	32	4.06	-108	54.57	4236.8	NM	979068.79	979488.98	-0.03	-144.50	-1.30	0.00	-21.74	-167.58	-158.29	2
SILVER:	109	32	4.06	-108	53.98	4240.8	NM	979067.48	979488.98	-0.04	-144.64	-1.30	0.00	-22.67	-168.65	-159.36	2
SILVER:	108	32	4.06	-108	53.47	4245.8	NM	979069.46	979488.98	-0.05	-144.81	-1.30	0.00	-20.22	-166.39	-157.08	2
SILVER:	159	32	4.06	-108	47.83	4503.8	NM	979066.91	979488.98	0.05	-153.61	-1.34	0.00	1.49	-153.42	-143.56	2
SILVER:	143	32	4.07	-108	45.79	4671.7	NM	979058.23	979489.00	0.15	-159.34	-1.37	0.00	8.59	-151.97	-141.75	2
SILVER:	106	32	4.08	-108	52.84	4251.8	NM	979076.56	979489.02	-0.05	-145.02	-1.30	0.00	-12.48	-158.85	-149.53	2
SILVER:	107	32	4.13	-108	52.38	4253.8	NM	979080.26	979489.08	-0.05	-145.08	-1.30	0.00	-8.77	-155.21	-145.88	2
SILVER:	M90	32	4.18	-109	10.78	4232.8	AZ	979067.68	979489.15	0.47	-144.37	-1.30	0.00	-23.39	-168.59	-159.34	1
SILVER:	000-1464	32	4.29	-109	30.69	4677.2	AZ	979034.17	979489.30	0.37	-159.52	-1.37	0.00	-15.27	-175.79	-165.57	2051
SILVER:	W207	32	4.30	-109	44.30	4245.8	AZ	979070.40	979489.31	0.06	-144.81	-1.30	0.00	-19.61	-165.66	-156.37	1
SILVER:	W208	32	4.30	-109	43.70	4258.8	AZ	979070.00	979489.31	0.07	-145.25	-1.31	0.00	-18.79	-165.28	-155.95	1
SILVER:	W209	32	4.30	-109	42.70	4281.7	AZ	979071.28	979489.31	0.08	-146.04	-1.31	0.00	-15.34	-162.61	-153.24	1
SILVER:	W210	32	4.30	-109	44.70	4237.8	AZ	979070.35	979489.31	0.06	-144.54	-1.30	0.00	-20.41	-166.19	-156.91	1
SILVER:	W335	32	4.30	-109	51.50	4135.8	AZ	979077.57	979489.31	0.07	-141.06	-1.28	0.00	-22.78	-165.05	-155.99	1
SILVER:	1100	32	4.31	-109	2.60	3879.8	NM	979086.55	979489.33	0.14	-132.33	-1.24	0.00	-37.89	-171.31	-162.82	1
SILVER:	ctd438	32	4.31	-108	35.40	4401.8	NM	979073.96	979489.33	-0.03	-150.13	-1.33	0.00	-1.39	-152.88	-143.24	10
SILVER:	105	32	4.40	-108	52.70	4245.8	NM	979076.29	979489.45	-0.05	-144.81	-1.30	0.00	-13.85	-160.02	-150.71	2
SILVER:	270	32	4.49	-108	53.49	4242.8	NM	979070.29	979489.57	-0.05	-144.71	-1.30	0.00	-20.26	-166.32	-157.02	2
SILVER:	M81	32	4.51	-109	14.22	4481.7	AZ	979068.64	979489.59	1.45	-152.86	-1.34	0.00	0.53	-152.22	-142.49	1
SILVER:	M82	32	4.51	-109	13.56	4415.8	AZ	979064.34	979489.59	1.05	-150.61	-1.33	0.00	-9.97	-160.86	-151.25	1
SILVER:	M83	32	4.52	-109	12.38	4304.7	AZ	979064.51	979489.61	0.69	-146.82	-1.31	0.00	-20.25	-167.70	-158.31	1
SILVER:	1116	32	4.53	-109	5.21	3965.8	AZ	979079.17	979489.63	0.11	-135.26	-1.25	0.00	-37.47	-173.88	-165.19	1
SILVER:	202	32	4.61	-108	56.57	4307.8	NM	979078.85	979489.73	0.02	-146.93	-1.31	0.00	-5.75	-153.97	-144.53	2
SILVER:	COM- 234	32	4.63	-109	10.68	4190.0	AZ	979069.54	979489.76	0.43	-142.91	-1.29	0.00	-26.15	-169.93	-160.78	8
SILVER:	bkm469	32	4.64	-108	26.05	4364.8	NM	979078.67	979489.77	-0.02	-148.87	-1.32	0.00	-0.61	-150.82	-141.26	10
SILVER:	000- 482	32	4.69	-107	58.39	4342.8	NM	979080.65	979489.84	-0.08	-148.12	-1.32	0.00	-0.76	-150.28	-140.76	4345
SILVER:	W140	32	4.70	-109	54.90	4222.8	AZ	979083.41	979489.85	0.12	-144.03	-1.30	0.00	-9.30	-154.51	-145.26	1
SILVER:	181	32	4.75	-108	59.20	4304.7	NM	979075.69	979489.92	0.17	-146.82	-1.31	0.00	-9.39	-157.35	-147.93	1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	proj	sta-id	L O C A T I O N S LATITUDE deg min LONGITUDE deg min ELE (in ft)	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S TERRAIN BOUGUER CURV	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50 FIELDS								
SILVER: G173	32	4.78	-109 25.90	5107.7	AZ	979015.83	979489.96	0.87	-174.21	-1.42	0.00	6.20	-168.56	-157.43	1
SILVER: 169	32	4.78	-108 54.75	4234.8	NM	979073.54	979489.96	-0.03	-144.44	-1.30	0.00	-18.15	-163.92	-154.64	2
SILVER: 168	32	4.78	-108 54.24	4232.8	NM	979071.03	979489.96	-0.04	-144.37	-1.30	0.00	-20.85	-166.56	-157.28	2
SILVER: 92	32	4.78	-108 51.93	4243.8	NM	979078.45	979489.96	-0.05	-144.74	-1.30	0.00	-12.39	-158.49	-149.19	2
SILVER: 268	32	4.78	-108 50.92	4268.8	NM	979079.16	979489.96	-0.04	-145.60	-1.31	0.00	-9.33	-156.28	-146.92	2
SILVER: 269	32	4.78	-108 50.65	4280.8	NM	979079.01	979489.96	-0.03	-146.00	-1.31	0.00	-8.36	-155.70	-146.32	2
SILVER: 50011	32	4.78	-108 48.51	4454.7	NM	979070.13	979489.96	0.04	-151.94	-1.34	0.00	-0.88	-154.11	-144.36	2
SILVER: 50010	32	4.78	-108 48.41	4468.8	NM	979069.41	979489.96	0.05	-152.42	-1.34	0.00	-0.28	-153.99	-144.20	2
SILVER: 50009	32	4.78	-108 48.32	4469.7	NM	979069.58	979489.96	0.05	-152.45	-1.34	0.00	-0.02	-153.76	-143.97	2
SILVER: 50008	32	4.78	-108 48.23	4477.7	NM	979069.27	979489.96	0.06	-152.72	-1.34	0.00	0.42	-153.58	-143.77	2
SILVER: 50007	32	4.78	-108 48.13	4488.8	NM	979069.00	979489.96	0.06	-153.10	-1.34	0.00	1.19	-153.19	-143.36	2
SILVER: 50006	32	4.78	-108 48.04	4494.7	NM	979068.90	979489.96	0.06	-153.30	-1.34	0.00	1.65	-152.94	-143.10	2
SILVER: 50005	32	4.78	-108 47.95	4503.8	NM	979068.71	979489.96	0.07	-153.61	-1.34	0.00	2.31	-152.58	-142.72	2
SILVER: 50004	32	4.78	-108 47.85	4509.8	NM	979068.70	979489.96	0.07	-153.82	-1.34	0.00	2.86	-152.23	-142.35	2
SILVER: 160	32	4.78	-108 47.83	4521.7	NM	979067.73	979489.96	0.08	-154.22	-1.35	0.00	3.02	-152.47	-142.57	2
SILVER: 50003	32	4.78	-108 47.76	4519.7	NM	979067.66	979489.96	0.08	-154.16	-1.35	0.00	2.76	-152.66	-142.76	2
SILVER: 50002	32	4.78	-108 47.67	4526.8	NM	979067.07	979489.96	0.08	-154.40	-1.35	0.00	2.83	-152.83	-142.92	2
SILVER: 50001	32	4.78	-108 47.57	4533.8	NM	979066.59	979489.96	0.09	-154.63	-1.35	0.00	3.01	-152.88	-142.96	2
SILVER: 161	32	4.78	-108 47.57	4543.8	NM	979066.19	979489.96	0.09	-154.97	-1.35	0.00	3.54	-152.69	-142.74	2
SILVER: 50000	32	4.78	-108 47.48	4543.8	NM	979066.23	979489.96	0.10	-154.97	-1.35	0.00	3.59	-152.63	-142.69	2
SILVER: 146	32	4.78	-108 46.82	4609.7	NM	979063.25	979489.96	0.14	-157.23	-1.36	0.00	6.81	-151.63	-141.55	2
SILVER: 145	32	4.78	-108 46.55	4641.8	NM	979061.97	979489.96	0.15	-158.32	-1.36	0.00	8.54	-150.99	-140.83	2
SILVER: 204	32	4.79	-108 58.06	4424.8	NM	979070.87	979489.98	0.14	-150.92	-1.33	0.00	-2.98	-155.08	-145.40	2
SILVER: 203	32	4.79	-108 57.83	4399.8	NM	979073.38	979489.98	0.11	-150.06	-1.33	0.00	-2.81	-154.09	-144.46	2
SILVER: 213	32	4.79	-108 56.80	4323.8	NM	979078.16	979489.98	0.03	-147.47	-1.32	0.00	-5.17	-153.93	-144.46	2
SILVER: 214	32	4.79	-108 56.02	4274.8	NM	979077.43	979489.98	0.00	-145.80	-1.31	0.00	-10.52	-157.62	-148.26	2
SILVER: 215	32	4.79	-108 55.77	4255.8	NM	979076.59	979489.98	-0.01	-145.15	-1.30	0.00	-13.14	-159.61	-150.28	2
SILVER: gse328	32	4.79	-108 6.05	4505.8	NM	979064.77	979489.98	-0.01	-153.68	-1.34	0.00	-1.46	-156.49	-146.62	10
SILVER: COTTON	32	4.80	-108 52.70	4242.0	NM	979074.93	979489.99	-0.06	-144.68	-1.30	0.00	-16.11	-162.16	-152.86	0
SILVER: W60	32	4.80	-109 45.40	4220.8	AZ	979070.99	979489.99	0.05	-143.96	-1.30	0.00	-22.05	-167.25	-158.01	1
SILVER: KELLER 11	32	4.87	-108 58.28	4464.6	NM	979070.90	979490.09	0.20	-152.28	-1.34	0.00	0.69	-152.72	-142.95	5
SILVER: bkm468	32	4.89	-108 25.20	4357.8	NM	979081.08	979490.11	-0.01	-148.63	-1.32	0.00	0.80	-149.16	-139.61	10
SILVER: GSE 3	32	4.90	-108 2.41	4394.8	NM	979071.21	979490.13	-0.06	-149.89	-1.33	0.00	-5.60	-156.88	-147.25	4
SILVER: 94	32	5.08	-108 52.70	4236.8	NM	979073.84	979490.37	-0.06	-144.50	-1.30	0.00	-18.07	-163.93	-154.65	2
SILVER: 000- 488	32	5.09	-107 58.99	4313.0	NM	979082.76	979490.38	-0.09	-147.10	-1.31	0.00	-2.00	-150.51	-141.05	4345
SILVER: W334	32	5.10	-109 51.50	4135.8	AZ	979078.46	979490.40	0.06	-141.06	-1.28	0.00	-22.97	-165.26	-156.20	1
SILVER: bkm467	32	5.12	-108 26.61	4358.8	NM	979077.32	979490.42	0.01	-148.66	-1.32	0.00	-3.18	-153.15	-143.60	10
SILVER: BRK-1	32	5.18	-108 24.03	4353.0	NM	979083.56	979490.50	-0.07	-148.47	-1.32	0.00	2.44	-147.42	-137.88	0
SILVER: 000-1478	32	5.19	-109 44.29	4231.9	AZ	979074.66	979490.52	0.06	-144.34	-1.30	0.00	-17.85	-163.43	-154.16	3097
SILVER: CH-2	32	5.20	-109 16.51	4444.0	AZ	979064.01	979490.54	5.57	-165.56	-1.39	0.00	8.99	-154.42	-144.01	0

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg	C LONGITUDE deg	A TIME min	I TIME min	O ELEVATION (in ft)	N STATION	G OBSERVED	R THEORETICAL	T TERRAIN	C CORRECTION	O CURVATURE	S SPECIAL	A FREE AIR	N COMPLETE-BOUGUER d1=2.67 d2=2.50	I E S	S SPEC FIELDS
SILVER: I101	32	5.20	-109	2.87	3879.8	NM	979090.49	979490.53	0.11	-132.33	-1.24	0.00	-35.15	-168.60	-160.11	1
SILVER: M33	32	5.20	-109	10.59	4146.8	AZ	979072.03	979490.53	0.37	-141.43	-1.29	0.00	-28.50	-170.86	-161.79	1
SILVER: T55 2	32	5.20	-108	19.46	4433.8	NM	979081.72	979490.53	-0.05	-151.22	-1.33	0.00	8.16	-144.44	-134.73	4
SILVER: 167	32	5.23	-108	53.26	4231.8	NM	979071.68	979490.57	-0.06	-144.33	-1.30	0.00	-20.90	-166.60	-157.32	2
SILVER: W 76	32	5.30	-109	54.70	4177.8	AZ	979083.85	979490.66	0.12	-142.49	-1.29	0.00	-13.90	-157.57	-148.42	1
SILVER: I117	32	5.45	-109	5.31	3923.8	AZ	979083.04	979490.87	0.08	-133.83	-1.25	0.00	-38.80	-173.80	-165.20	1
SILVER: slt367	32	5.46	-108	19.40	4421.7	NM	979082.53	979490.88	0.15	-150.81	-1.33	0.00	7.50	-144.50	-134.82	10
SILVER: 91	32	5.47	-108	51.87	4236.8	NM	979075.95	979490.90	-0.05	-144.50	-1.30	0.00	-16.49	-162.34	-153.06	2
SILVER: 90	32	5.49	-108	51.68	4238.8	NM	979076.69	979490.92	-0.05	-144.57	-1.30	0.00	-15.59	-161.52	-152.22	2
SILVER: 21	32	5.53	-108	52.70	4231.8	NM	979072.64	979490.98	-0.06	-144.33	-1.30	0.00	-20.35	-166.04	-156.77	2
SILVER: 205	32	5.57	-108	57.98	4466.8	NM	979070.13	979491.03	0.20	-152.35	-1.34	0.00	-0.82	-154.31	-144.53	2
SILVER: W141	32	5.60	-109	55.60	4243.8	AZ	979085.32	979491.07	0.14	-144.74	-1.30	0.00	-6.64	-152.54	-143.25	1
SILVER: W211	32	5.60	-109	47.40	4281.7	AZ	979073.05	979491.07	0.11	-146.04	-1.31	0.00	-15.34	-162.58	-153.20	1
SILVER: W401	32	5.62	-109	39.75	4421.7	AZ	979066.08	979491.10	0.20	-150.81	-1.33	0.00	-8.27	-160.21	-150.54	1
SILVER: W402	32	5.63	-109	38.20	4515.7	AZ	979060.30	979491.12	0.25	-154.02	-1.35	0.00	-6.13	-161.25	-151.37	1
SILVER: W403	32	5.64	-109	37.18	4573.7	AZ	979055.23	979491.13	0.29	-156.00	-1.35	0.00	-5.75	-162.82	-152.82	1
SILVER: W404	32	5.64	-109	36.13	4621.7	AZ	979050.63	979491.13	0.31	-157.63	-1.36	0.00	-5.84	-164.53	-154.43	1
SILVER: W405	32	5.64	-109	35.10	4678.7	AZ	979045.47	979491.13	0.33	-159.58	-1.37	0.00	-5.65	-166.27	-156.04	1
SILVER: slt450	32	5.64	-108	22.39	4367.8	NM	979085.22	979491.13	-0.03	-148.97	-1.32	0.00	4.87	-145.46	-135.89	10
SILVER: 221	32	5.65	-108	53.72	4226.8	NM	979073.83	979491.14	-0.06	-144.16	-1.30	0.00	-19.80	-165.32	-156.05	2
SILVER: 10045	32	5.65	-108	49.63	4341.8	NM	979075.80	979491.14	0.00	-148.09	-1.32	0.00	-7.02	-156.42	-146.91	2
SILVER: 135	32	5.65	-108	48.60	4435.8	NM	979071.66	979491.14	0.05	-151.29	-1.33	0.00	-2.31	-154.89	-145.17	2
SILVER: 141	32	5.65	-108	47.57	4542.7	NM	979068.01	979491.14	0.12	-154.94	-1.35	0.00	4.09	-152.08	-142.14	2
SILVER: 142	32	5.65	-108	45.52	4798.7	NM	979053.63	979491.14	0.27	-163.67	-1.39	0.00	13.78	-151.00	-140.51	2
SILVER: D0D-1488	32	5.65	-109	2.84	3891.1	NM	979091.27	979491.14	0.10	-132.71	-1.24	0.00	-33.91	-167.77	-159.24	3441
SILVER: gsw339	32	5.65	-108	12.74	4641.8	NM	979071.79	979491.14	0.09	-158.32	-1.36	0.00	17.18	-142.41	-132.25	10
SILVER: ct0437	32	5.65	-108	35.48	4420.8	NM	979075.82	979491.14	-0.01	-150.78	-1.33	0.00	0.43	-151.69	-142.00	10
SILVER: 212	32	5.66	-108	56.80	4370.8	NM	979076.23	979491.16	0.08	-149.07	-1.32	0.00	-3.87	-154.18	-144.61	2
SILVER: 216	32	5.66	-108	55.77	4278.8	NM	979077.09	979491.16	0.00	-145.94	-1.31	0.00	-11.66	-158.90	-149.53	2
SILVER: 217	32	5.66	-108	55.26	4243.8	NM	979077.96	979491.16	-0.02	-144.74	-1.30	0.00	-14.08	-160.14	-150.84	2
SILVER: 218	32	5.66	-108	54.75	4230.8	NM	979077.33	979491.16	-0.04	-144.30	-1.30	0.00	-15.93	-161.57	-152.30	2
SILVER: 198	32	5.67	-109	0.90	4142.8	NM	979084.75	979491.16	0.20	-141.30	-1.29	0.00	-16.80	-159.18	-150.12	1
SILVER: D0D- 494	32	5.69	-107	58.49	4288.7	NM	979083.07	979491.20	-0.10	-146.28	-1.31	0.00	-4.79	-152.47	-143.07	4345
SILVER: W202	32	5.70	-109	41.30	4333.8	AZ	979070.10	979491.21	0.15	-147.81	-1.32	0.00	-13.53	-162.51	-153.03	1
SILVER: W204	32	5.70	-109	42.30	4286.8	AZ	979072.36	979491.21	0.12	-146.21	-1.31	0.00	-15.69	-163.09	-153.71	1
SILVER: W205	32	5.70	-109	43.30	4253.8	AZ	979073.49	979491.21	0.09	-145.08	-1.30	0.00	-17.66	-163.96	-154.65	1
SILVER: W206	32	5.70	-109	44.30	4231.8	AZ	979073.93	979491.21	0.07	-144.33	-1.30	0.00	-19.29	-164.86	-155.59	1
SILVER: W229	32	5.70	-109	32.00	4741.8	AZ	979037.95	979491.21	0.38	-161.73	-1.38	0.00	-7.32	-170.05	-159.69	1
SILVER: GSE 1	32	5.70	-108	5.51	4466.8	NM	979066.65	979491.21	-0.04	-152.35	-1.34	0.00	-4.48	-158.21	-148.42	4
SILVER: 89	32	5.71	-108	50.85	4248.8	NM	979078.13	979491.22	-0.04	-144.91	-1.30	0.00	-13.50	-159.76	-150.45	2

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 13 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C 'A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE deg	LONGITUDE deg min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS
											d1=2.67	d2=2.50
SILVER:	100044	32	5.73	-108 49.63	4341.8 NM	979075.56	979491.25	0.00	-148.09	-1.32	0.00	2
SILVER:	192	32	5.80	-108 57.75	4458.8 NM	979070.52	979491.34	0.20	-152.08	-1.34	0.00	1
SILVER:	100043	32	5.81	-108 49.63	4338.8 NM	979075.54	979491.36	0.00	-147.98	-1.32	0.00	2
SILVER:	222	32	5.89	-108 53.72	4223.8 NM	979074.82	979491.47	-0.06	-144.06	-1.30	0.00	2
SILVER:	100042	32	5.89	-108 49.63	4338.8 NM	979075.35	979491.47	0.00	-147.98	-1.32	0.00	2
SILVER:	W333	32	5.90	-109 51.50	4135.8 AZ	979078.90	979491.48	0.06	-141.06	-1.28	0.00	1
SILVER:	SPY-10	32	5.92	-108 42.52	5910.0 NM	978777.16	979491.51	9.67	-201.57	-1.49	0.00	9
SILVER:	100041	32	5.97	-108 49.63	4335.8 NM	979075.27	979491.57	0.00	-147.88	-1.32	0.00	2
SILVER:	274	32	6.03	-108 57.84	4564.8 NM	979066.06	979491.66	0.31	-155.69	-1.35	0.00	2
SILVER:	100040	32	6.05	-108 49.63	4333.8 NM	979074.16	979491.68	0.00	-147.81	-1.32	0.00	2
SILVER:	1103	32	6.06	-109 3.75	3825.8 AZ	979095.97	979491.70	0.10	-130.49	-1.23	0.00	1
SILVER:	gsW325	32	6.08	-108 8.16	4494.7 NM	979063.68	979491.73	-0.02	-153.30	-1.34	0.00	10
SILVER:	1102	32	6.09	-109 2.86	3910.8 NM	979092.20	979491.73	0.08	-133.39	-1.24	0.00	1
SILVER:	22	32	6.09	-108 52.70	4224.8 NM	979072.41	979491.73	-0.06	-144.09	-1.30	0.00	2
SILVER:	88	32	6.09	-108 50.68	4248.8 NM	979076.70	979491.73	-0.04	-144.91	-1.30	0.00	2
SILVER:	D00- 496	32	6.09	-107 57.99	4274.9 NM	979081.53	979491.73	-0.11	-145.81	-1.31	0.00	4345
SILVER:	slt449	32	6.09	-108 20.87	4436.8 NM	979079.94	979491.73	0.06	-151.33	-1.33	0.00	10
SILVER:	D0S-11	32	6.11	-109 30.05	4807.0 AZ	979037.56	979491.77	0.48	-163.95	-1.39	0.00	0
SILVER:	bkM466	32	6.11	-108 27.41	4332.8 NM	979080.10	979491.77	0.11	-147.78	-1.32	0.00	10
SILVER:	100039	32	6.12	-108 49.63	4330.8 NM	979075.19	979491.78	0.00	-147.71	-1.32	0.00	2
SILVER:	211	32	6.14	-108 57.46	4469.7 NM	979070.54	979491.80	0.23	-152.45	-1.34	0.00	2
SILVER:	gsW324	32	6.17	-108 9.45	4505.8 NM	979063.79	979491.84	-0.03	-153.68	-1.34	0.00	10
SILVER:	bkM456	32	6.19	-108 23.99	4361.8 NM	979080.58	979491.88	-0.03	-148.77	-1.32	0.00	10
SILVER:	100038	32	6.20	-108 49.63	4325.8 NM	979075.36	979491.88	0.03	-147.54	-1.32	0.00	2
SILVER:	M88	32	6.21	-109 10.47	4069.8 AZ	979076.65	979491.90	0.30	-138.81	-1.27	0.00	1
SILVER:	gsW326	32	6.23	-108 7.62	4458.8 NM	979065.04	979491.93	-0.04	-152.08	-1.34	0.00	10
SILVER:	M77	32	6.25	-109 13.57	4233.8 AZ	979081.81	979491.95	0.95	-144.40	-1.30	0.00	1
SILVER:	100037	32	6.28	-108 49.63	4325.8 NM	979075.12	979491.99	0.00	-147.54	-1.32	0.00	2
SILVER:	spW435	32	6.28	-108 40.63	4928.7 NM	979048.54	979491.99	0.43	-168.11	-1.40	0.00	10
SILVER:	W228	32	6.30	-109 32.60	4780.7 AZ	979038.24	979492.02	0.42	-163.06	-1.38	0.00	1
SILVER:	97	32	6.31	-108 50.73	4236.8 NM	979076.58	979492.03	-0.04	-144.50	-1.30	0.00	2
SILVER:	GSW 6	32	6.31	-108 12.71	4557.8 NM	979074.88	979492.03	-0.02	-155.45	-1.35	0.00	4
SILVER:	slt448	32	6.33	-108 19.92	4407.8 NM	979078.56	979492.06	0.00	-150.34	-1.33	0.00	10
SILVER:	100036	32	6.35	-108 49.63	4323.8 NM	979075.13	979492.10	0.00	-147.47	-1.32	0.00	2
SILVER:	ctW436	32	6.36	-108 37.20	4541.8 NM	979065.91	979492.10	0.15	-154.91	-1.35	0.00	10
SILVER:	W142	32	6.40	-109 55.50	4241.8 AZ	979086.45	979492.16	0.12	-144.67	-1.30	0.00	1
SILVER:	100035	32	6.44	-108 49.63	4320.8 NM	979075.20	979492.21	0.00	-147.37	-1.32	0.00	2
SILVER:	D00- 499	32	6.49	-107 55.29	4268.7 NM	979077.38	979492.28	-0.11	-145.59	-1.31	0.00	4345
SILVER:	BW-M-1	32	6.50	-109 28.45	4885.0 AZ	979035.87	979492.29	0.68	-166.61	-1.40	0.00	0
SILVER:	W198	32	6.50	-109 44.30	4222.8 AZ	979076.88	979492.29	0.08	-144.03	-1.30	0.00	1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg	C LONGITUDE deg	A TIME min	I TIME min	O ELEVATION (in ft)	N STATION	S STATION	G GRAVITY OBSERVED	R THEORETICAL	T TERRAIN	C CORRECTION	O CURVATURE	N SPECIAL	A FREE AIR	N COMPLETE-BOUGUER d1=2.67 d2=2.50	I E S FIELDS
SILVER: W199	32	6.50	-109	43.30	4249.8	AZ	979075.45	979492.29	0.10	-144.95	-1.30	0.00	-17.16	-163.31	-154.01	1
SILVER: W200	32	6.50	-109	42.30	4303.8	AZ	979073.15	979492.29	0.14	-146.79	-1.31	0.00	-14.39	-162.35	-152.93	1
SILVER: W201	32	6.50	-109	41.30	4362.8	AZ	979070.99	979492.29	0.18	-148.80	-1.32	0.00	-11.00	-160.94	-151.40	1
SILVER: W203	32	6.50	-109	39.20	4493.8	AZ	979063.38	979492.29	0.27	-153.27	-1.34	0.00	-6.29	-160.63	-150.81	1
SILVER: 273	32	6.50	-108	58.25	4578.8	NM	979065.66	979492.29	0.46	-156.17	-1.36	0.00	3.98	-153.08	-143.08	2
SILVER: bkm465	32	6.50	-108	29.31	4314.8	NM	979088.09	979492.29	0.16	-147.16	-1.31	0.00	1.59	-146.73	-137.29	10
SILVER: T55 1	32	6.51	-108	19.21	4407.8	NM	979076.71	979492.30	-0.04	-150.34	-1.33	0.00	-1.06	-152.77	-143.11	4
SILVER: W406	32	6.52	-109	35.10	4735.8	AZ	979044.85	979492.32	0.41	-161.52	-1.38	0.00	-2.10	-164.59	-154.24	1
SILVER: 85	32	6.52	-108	51.68	4223.8	NM	979074.03	979492.32	-0.06	-144.06	-1.30	0.00	-21.05	-166.47	-157.22	2
SILVER: 100033	32	6.52	-108	49.63	4319.8	NM	979075.34	979492.32	-0.01	-147.34	-1.32	0.00	-10.72	-159.38	-149.91	2
SILVER: 137	32	6.52	-108	48.60	4424.8	NM	979068.61	979492.32	0.06	-150.92	-1.33	0.00	-7.58	-159.77	-150.08	2
SILVER: 136	32	6.52	-108	47.58	4547.8	NM	979066.20	979492.32	0.15	-155.11	-1.35	0.00	1.58	-154.73	-144.78	2
SILVER: 272	32	6.53	-108	56.80	4471.7	NM	979074.72	979492.34	0.22	-150.81	-1.33	0.00	-1.77	-153.69	-144.02	2
SILVER: 223	32	6.53	-108	53.72	4223.8	NM	979075.84	979492.34	-0.06	-144.06	-1.30	0.00	-19.26	-164.68	-155.42	2
SILVER: 23	32	6.53	-108	52.70	4221.8	NM	979072.43	979492.34	-0.07	-143.99	-1.30	0.00	-22.86	-168.22	-158.96	2
SILVER: 86	32	6.53	-108	50.66	4237.8	NM	979076.37	979492.34	-0.04	-144.54	-1.30	0.00	-17.42	-163.30	-154.01	2
SILVER: 219	32	6.54	-108	54.75	4225.8	NM	979080.52	979492.34	-0.03	-144.13	-1.30	0.00	-14.40	-159.86	-150.60	2
SILVER: 100032	32	6.60	-108	49.63	4312.8	NM	979075.75	979492.43	0.00	-147.10	-1.31	0.00	-11.08	-159.49	-150.04	2
SILVER: 100031	32	6.68	-108	49.63	4312.8	NM	979076.03	979492.54	-0.01	-147.10	-1.31	0.00	-10.91	-159.33	-149.88	2
SILVER: spp433	32	6.70	-108	40.13	4797.7	NM	979054.51	979492.56	0.21	-163.64	-1.39	0.00	13.14	-151.67	-141.18	10
SILVER: 100030	32	6.76	-108	49.63	4307.8	NM	979076.54	979492.65	0.00	-146.93	-1.31	0.00	-10.97	-159.21	-149.78	2
SILVER: COCHISE	32	6.80	-109	55.30	4225.0	AZ	979086.77	979492.70	0.11	-144.10	-1.30	0.00	-8.58	-153.87	-144.62	0
SILVER: W332	32	6.80	-109	51.50	4135.8	AZ	979079.83	979492.70	0.06	-141.06	-1.28	0.00	-23.91	-166.19	-157.13	1
SILVER: gnw342	32	6.83	-108	11.37	4448.7	NM	979069.42	979492.74	0.15	-151.73	-1.34	0.00	-4.93	-157.85	-148.12	10
SILVER: 100029	32	6.84	-108	49.63	4307.8	NM	979076.73	979492.75	-0.01	-146.93	-1.31	0.00	-10.89	-159.14	-149.70	2
SILVER: gse350	32	6.84	-108	4.62	4394.8	NM	979074.98	979492.75	-0.07	-149.89	-1.33	0.00	-4.46	-155.75	-146.12	10
SILVER: use358	32	6.85	-108	0.34	4201.8	NM	979085.85	979492.77	-0.07	-146.38	-1.31	0.00	-3.29	-151.05	-141.64	10
SILVER: 138	32	6.87	-108	47.82	4513.8	NM	979065.10	979492.80	0.14	-153.95	-1.35	0.00	-3.19	-158.35	-148.47	2
SILVER: D00-2813	32	6.89	-110	1.19	4651.9	AZ	979070.12	979492.82	0.43	-158.66	-1.37	0.00	14.78	-144.82	-134.66	3097
SILVER: 100028	32	6.92	-108	49.63	4303.8	NM	979077.11	979492.86	0.00	-146.79	-1.31	0.00	-11.00	-159.10	-149.67	2
SILVER: 220	32	6.97	-108	55.26	4231.8	NM	979083.27	979492.93	0.01	-144.33	-1.30	0.00	-11.67	-157.29	-148.02	2
SILVER: 24	32	6.97	-108	52.70	4217.8	NM	979072.12	979492.93	-0.07	-143.86	-1.30	0.00	-24.14	-169.37	-160.12	2
SILVER: 84	32	6.98	-108	51.14	4211.8	NM	979075.58	979492.95	-0.05	-143.65	-1.30	0.00	-21.26	-166.26	-157.03	2
SILVER: 100027	32	6.99	-108	49.63	4300.8	NM	979077.47	979492.95	0.00	-146.69	-1.31	0.00	-11.01	-159.01	-149.59	2
SILVER: 99	32	7.06	-108	56.38	4334.7	NM	979082.87	979493.05	0.23	-148.53	-1.32	0.00	-0.64	-150.26	-140.73	2
SILVER: 100026	32	7.07	-108	49.63	4297.8	NM	979077.72	979493.06	-0.01	-146.58	-1.31	0.00	-11.16	-159.06	-149.65	2
SILVER: spp434	32	7.09	-108	42.38	5044.7	NM	979043.59	979493.09	0.59	-172.06	-1.42	0.00	24.92	-147.97	-136.96	10
SILVER: M75	32	7.10	-109	13.59	4096.8	AZ	979093.15	979493.11	0.95	-139.73	-1.28	0.00	-14.66	-154.72	-145.80	1
SILVER: slt373	32	7.12	-108	17.00	4431.7	NM	979069.08	979493.13	0.14	-151.15	-1.33	0.00	-7.27	-159.62	-149.91	10
SILVER: 100015	32	7.15	-108	49.63	4292.8	NM	979077.34	979493.17	-0.01	-146.41	-1.31	0.00	-11.61	-159.34	-149.94	2

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION	L LATITUDE	C LONGITUDE	A TIME	I O N S ELE	G R A V I T Y	C O R R E C T I O N S	A V O M A L I E S	S P E C I A L	F R E E A I R	S P E C I A L	C O M P L E T E - B O U G U E R	S P E C I A L			
proj	deg	deg	min	(in ft)	OBSERVED	TERRAIN	BOUGUER	CURV			d1=2.67	d2=2.50			
SILVER: 135	32	7.15	109	9.45	3977.8	979095.90	979493.17	0.18	-135.67	-1.26	0.00	-23.17	-159.92	-151.21	
SILVER: 135	32	7.15	109	9.45	3977.8	979095.90	979493.17	0.18	-135.67	-1.26	0.00	-23.17	-159.92	-151.21	
SILVER: bkm457	32	7.15	-108	24.05	4396.8	NM	979078.80	979493.17	-0.08	-149.96	-1.33	0.00	-0.88	-152.25	-142.61
SILVER: 1129	32	7.18	-109	6.37	3873.8	AZ	979087.95	979493.21	0.06	-132.12	-1.24	0.00	-40.93	-174.23	-165.75
SILVER: 1130	32	7.18	-109	7.38	3913.8	AZ	979084.12	979493.21	0.08	-133.49	-1.24	0.00	-41.01	-175.66	-167.09
SILVER: 100024	32	7.23	-108	49.63	4287.8	NM	979078.05	979493.28	-0.01	-146.24	-1.31	0.00	-11.99	-159.55	-150.15
SILVER: 134	32	7.23	109	10.49	3984.8		979096.26	979493.28	0.24	-135.91	-1.26	0.00	-22.26	-159.19	-150.47
SILVER: 124	32	7.23	109	10.49	3984.8		979096.26	979493.28	0.24	-135.91	-1.26	0.00	-22.26	-159.19	-150.47
SILVER: gse351	32	7.25	-108	7.25	4676.8	NM	979065.86	979493.31	1.98	-159.51	-1.37	0.00	12.37	-146.53	-136.41
SILVER: 100023	32	7.31	-108	49.63	4266.8	NM	979078.32	979493.39	0.00	-146.21	-1.31	0.00	-11.91	-159.43	-150.04
SILVER: slt374	32	7.31	-108	16.35	4436.8	NM	979068.45	979493.39	0.09	-151.33	-1.33	0.00	-7.68	-160.25	-150.53
SILVER: CYP-1	32	7.33	-108	35.21	4393.0	NM	979086.75	979493.42	-0.03	-149.83	-1.33	0.00	6.48	-144.71	-135.09
SILVER: W398	32	7.39	-109	43.34	4256.8	AZ	979074.89	979493.50	0.13	-145.19	-1.30	0.00	-18.27	-164.63	-155.31
SILVER: 82	32	7.39	-108	51.69	4208.8	NM	979073.80	979493.50	-0.06	-143.55	-1.30	0.00	-23.88	-168.78	-159.56
SILVER: 83	32	7.39	-108	50.66	4205.8	NM	979077.89	979493.50	-0.03	-143.45	-1.30	0.00	-20.07	-164.84	-155.62
SILVER: 100022	32	7.39	-108	49.63	4283.8	NM	979078.80	979493.50	0.00	-146.11	-1.31	0.00	-11.83	-159.25	-149.86
SILVER: 000-1513	32	7.39	-109	29.99	4925.8	AZ	979039.68	979493.50	0.63	-168.01	-1.40	0.00	9.42	-159.36	-148.61
SILVER: W195	32	7.40	-109	46.40	4174.8	AZ	979075.89	979493.52	0.05	-142.39	-1.29	0.00	-25.00	-168.63	-159.48
SILVER: W196	32	7.40	-109	44.30	4214.8	AZ	979076.19	979493.52	0.09	-143.75	-1.30	0.00	-20.94	-165.90	-156.67
SILVER: W397	32	7.40	-109	42.30	4314.8	AZ	979073.23	979493.52	0.18	-147.16	-1.31	0.00	-14.49	-162.79	-153.35
SILVER: W407	32	7.40	-109	35.10	4800.7	AZ	979045.18	979493.52	0.53	-163.74	-1.39	0.00	3.14	-161.45	-150.97
SILVER: 28	32	7.40	-108	55.38	4227.8	NM	979085.63	979493.52	0.03	-144.20	-1.30	0.00	-10.27	-155.74	-146.48
SILVER: 97	32	7.40	-108	55.03	4215.8	NM	979084.01	979493.52	-0.01	-143.79	-1.30	0.00	-13.02	-158.12	-148.88
SILVER: 96	32	7.40	-108	54.50	4213.8	NM	979081.83	979493.52	-0.04	-143.72	-1.30	0.00	-15.39	-160.45	-151.21
SILVER: 139	32	7.40	-108	48.61	4386.8	NM	979069.72	979493.52	0.06	-149.62	-1.33	0.00	-11.24	-162.12	-152.52
SILVER: 140	32	7.40	-108	47.58	4529.7	NM	979063.97	979493.52	0.18	-154.50	-1.35	0.00	-3.54	-159.21	-149.30
SILVER: 95	32	7.41	-108	53.73	4213.8	NM	979078.03	979493.52	-0.06	-143.72	-1.30	0.00	-19.20	-164.28	-155.04
SILVER: 25	32	7.41	-108	52.70	4211.8	NM	979071.95	979493.52	-0.07	-143.65	-1.30	0.00	-25.47	-170.49	-161.25
SILVER: 147	32	7.41	-108	45.53	5000.7	NM	979042.19	979493.52	0.60	-170.56	-1.41	0.00	18.94	-152.43	-141.52
SILVER: slt454	32	7.43	-108	21.05	4408.8	NM	979072.38	979493.55	-0.03	-150.37	-1.33	0.00	-6.55	-158.27	-148.61
SILVER: 80017	32	7.47	-108	50.37	4213.8	NM	979078.98	979493.61	-0.02	-143.72	-1.30	0.00	-18.33	-163.37	-154.13
SILVER: 80016	32	7.47	-108	50.28	4219.8	NM	979079.22	979493.61	-0.02	-143.92	-1.30	0.00	-17.53	-162.77	-153.53
SILVER: 80015	32	7.47	-108	50.19	4226.8	NM	979080.15	979493.61	-0.02	-144.16	-1.30	0.00	-15.94	-161.43	-152.16
SILVER: 80014	32	7.47	-108	50.09	4233.8	NM	979080.34	979493.61	-0.02	-144.40	-1.30	0.00	-15.09	-160.81	-151.53
SILVER: 80013	32	7.47	-108	50.00	4242.8	NM	979080.12	979493.61	-0.02	-144.71	-1.30	0.00	-14.47	-160.50	-151.20
SILVER: 80012	32	7.47	-108	49.91	4252.8	NM	979080.76	979493.61	-0.01	-145.05	-1.30	0.00	-12.89	-159.25	-149.93
SILVER: 80011	32	7.47	-108	49.82	4261.8	NM	979080.82	979493.61	-0.01	-145.36	-1.31	0.00	-11.98	-158.65	-149.31
SILVER: 80010	32	7.47	-108	49.72	4270.8	NM	979080.38	979493.61	-0.01	-145.66	-1.31	0.00	-11.57	-158.55	-149.20
SILVER: 80009	32	7.47	-108	49.63	4280.8	NM	979079.23	979493.61	0.00	-146.00	-1.31	0.00	-11.78	-159.09	-149.72
SILVER: 100021	32	7.47	-108	49.63	4280.8	NM	979079.14	979493.61	0.00	-146.00	-1.31	0.00	-11.87	-159.19	-149.81

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	LATITUDE deg min	C 'A T I LONGITUDE deg min	O N S ELE (in ft)	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S		FREE AIR	A V O M A L I E S		SPEC FIELDS					
					TERRAIN BOUGUER CURV	SPECIAL		COMPLETE-BOUGUER d1=2.67 d2=2.50							
SILVER: 80003	32	7.47	-108 49.54	4286.8	NM	979078.48	979493.61	0.00	-146.21	-1.31	0.00	-11.97	-159.49	-150.09	2
SILVER: 80007	32	7.47	-108 49.44	4296.8	NM	979077.49	979493.61	0.00	-146.55	-1.31	0.00	-12.02	-159.88	-150.47	2
SILVER: 80006	32	7.47	-108 49.35	4304.7	NM	979076.65	979493.61	0.00	-146.82	-1.31	0.00	-12.11	-160.24	-150.81	2
SILVER: 80005	32	7.47	-108 49.26	4312.8	NM	979075.99	979493.61	0.00	-147.10	-1.31	0.00	-12.02	-160.42	-150.97	2
SILVER: 80004	32	7.47	-108 49.17	4322.8	NM	979075.15	979493.61	0.00	-147.44	-1.32	0.00	-11.92	-160.65	-151.18	2
SILVER: 80003	32	7.47	-108 49.07	4333.8	NM	979074.24	979493.61	0.00	-147.81	-1.32	0.00	-11.79	-160.90	-151.41	2
SILVER: 80012	32	7.47	-108 48.98	4343.8	NM	979073.37	979493.61	0.00	-148.15	-1.32	0.00	-11.73	-161.17	-151.65	2
SILVER: 80001	32	7.47	-108 48.89	4353.8	NM	979072.56	979493.61	0.00	-148.49	-1.32	0.00	-11.59	-161.38	-151.84	2
SILVER: 80000	32	7.47	-108 48.80	4363.8	NM	979071.77	979493.61	0.00	-148.84	-1.32	0.00	-11.44	-161.56	-152.00	2
SILVER: GSW 7	32	7.51	-108 11.21	4487.8	NM	979067.49	979493.66	0.00	-153.06	-1.34	0.00	-4.12	-158.57	-148.74	4
SILVER: sne369	32	7.52	-108 19.04	4420.8	NM	979069.23	979493.67	0.00	-150.78	-1.33	0.00	-8.69	-160.69	-151.01	10
SILVER: mur442	32	7.52	-108 32.41	4331.7	NM	979090.08	979493.67	0.00	-147.74	-1.32	0.00	3.79	-145.25	-135.76	10
SILVER: sne374	32	7.53	-108 15.50	4456.7	NM	979068.45	979493.69	0.00	-152.01	-1.34	0.00	-6.10	-159.44	-149.68	10
SILVER: mur443	32	7.53	-108 34.98	4373.8	NM	979087.25	979493.69	0.00	-149.18	-1.32	0.00	4.90	-145.58	-136.00	10
SILVER: 100020	32	7.55	-108 49.63	4274.8	NM	979079.64	979493.72	0.00	-145.80	-1.31	0.00	-12.05	-159.16	-149.79	2
SILVER: 100019	32	7.63	-108 49.63	4269.8	NM	979080.02	979493.83	0.00	-145.63	-1.31	0.00	-12.24	-159.18	-149.82	2
SILVER: H39	32	7.65	-109 17.71	4507.8	AZ	979072.61	979493.85	0.00	-153.75	-1.34	0.00	2.69	-150.44	-140.69	1
SILVER: gag349	32	7.65	-108 4.09	4354.7	NM	979084.15	979493.85	0.00	-148.53	-1.32	0.00	-0.16	-150.07	-140.53	10
SILVER: sep451	32	7.67	-108 22.98	4401.8	NM	979073.64	979493.88	0.00	-150.13	-1.33	0.00	-6.27	-157.81	-148.16	10
SILVER: W331	32	7.70	-109 51.50	4135.8	AZ	979081.45	979493.92	0.00	-141.06	-1.28	0.00	-23.50	-165.79	-156.73	1
SILVER: 100018	32	7.71	-108 49.63	4264.8	NM	979080.19	979493.93	0.00	-145.46	-1.31	0.00	-12.66	-159.43	-150.09	2
SILVER: 227	32	7.73	-108 53.16	4207.8	NM	979074.10	979493.96	0.00	-143.52	-1.30	0.00	-24.13	-169.01	-159.79	2
SILVER: 100017	32	7.79	-108 49.63	4260.8	NM	979080.47	979494.04	0.00	-145.32	-1.31	0.00	-12.86	-159.50	-150.16	2
SILVER: 000-1520	32	7.79	-109 54.79	4162.4	AZ	979083.20	979494.04	0.00	-141.97	-1.29	0.00	-19.38	-162.53	-153.42	1083
SILVER: gnw341	32	7.82	-108 12.40	4491.8	NM	979074.02	979494.09	0.00	-153.20	-1.34	0.00	2.37	-152.21	-142.37	10
SILVER: 72	32	7.83	-108 51.66	4202.8	NM	979073.60	979494.09	0.00	-143.35	-1.30	0.00	-25.23	-169.93	-160.72	2
SILVER: 73	32	7.83	-108 51.16	4198.8	NM	979075.57	979494.09	0.00	-143.21	-1.29	0.00	-23.64	-168.20	-158.99	2
SILVER: gnw375	32	7.83	-108 14.42	4478.8	NM	979073.25	979494.09	0.00	-152.76	-1.34	0.00	0.36	-153.78	-143.96	10
SILVER: sne377	32	7.83	-108 16.54	4427.7	NM	979069.88	979494.09	0.00	-151.02	-1.33	0.00	-7.80	-160.04	-150.35	10
SILVER: 229	32	7.84	-108 55.02	4209.8	NM	979085.04	979494.11	0.00	-143.58	-1.30	0.00	-13.15	-158.04	-148.82	2
SILVER: 228	32	7.85	-108 54.48	4207.8	NM	979082.26	979494.13	0.00	-143.52	-1.30	0.00	-16.14	-160.99	-151.77	2
SILVER: 16007W	32	7.87	-108 50.28	4215.8	NM	979080.07	979494.15	0.00	-143.79	-1.30	0.00	-17.60	-162.70	-153.46	2
SILVER: 16006W	32	7.87	-108 50.19	4213.8	NM	979080.33	979494.15	0.00	-143.72	-1.30	0.00	-17.53	-162.57	-153.33	2
SILVER: 16005W	32	7.87	-108 50.10	4221.8	NM	979080.63	979494.15	0.00	-143.99	-1.30	0.00	-16.47	-161.78	-152.53	2
SILVER: 16004W	32	7.87	-108 50.00	4227.8	NM	979081.08	979494.15	0.00	-144.20	-1.30	0.00	-15.46	-160.98	-151.71	2
SILVER: 16003W	32	7.87	-108 49.91	4236.8	NM	979081.44	979494.15	0.00	-144.50	-1.30	0.00	-14.26	-160.07	-150.79	2
SILVER: 16002W	32	7.87	-108 49.82	4243.8	NM	979081.57	979494.15	0.00	-144.74	-1.30	0.00	-13.47	-159.52	-150.22	2
SILVER: 16001W	32	7.87	-108 49.72	4251.8	NM	979081.16	979494.15	0.00	-145.02	-1.30	0.00	-13.12	-159.45	-150.13	2
SILVER: 100016	32	7.87	-108 49.63	4257.8	NM	979080.93	979494.15	0.00	-145.22	-1.30	0.00	-12.79	-159.33	-150.00	2
SILVER: 16000	32	7.87	-108 49.63	4257.8	NM	979080.89	979494.15	0.00	-145.22	-1.30	0.00	-12.83	-159.36	-150.03	2

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.

modified 18 dec 1979

Meter ID: Date: 01/25/80

STATION IDENTIFICATION	L LATITUDE	C LONGITUDE	A TIME	I ELE	O ST	G OBSERVED	R THEORETICAL	C TERRAIN	O BOUGUER	R CURV	I ON S	S SPECIAL	A FREE AIR	V COMPLETE-BOUGUER d1=2.67 d2=2.50	E S FIELDS	
proj	deg	min	deg	min	(in ft)											
SILVER:16001E	32	7.87	-108	49.54	4264.8	NM	979080.01	979494.15	0.00	-145.46	-1.31	0.00	-13.05	-159.82	-150.48	2
SILVER:16002E	32	7.87	-108	49.44	4273.8	NM	979079.12	979494.15	0.00	-145.77	-1.31	0.00	-13.10	-160.17	-150.81	2
SILVER:16003E	32	7.87	-108	49.35	4281.7	NM	979078.39	979494.15	0.01	-146.04	-1.31	0.00	-13.07	-160.41	-151.03	2
SILVER:16004E	32	7.87	-108	49.26	4290.8	NM	979077.28	979494.15	0.01	-146.35	-1.31	0.00	-13.34	-160.98	-151.58	2
SILVER:16005E	32	7.87	-108	49.16	4299.8	NM	979076.31	979494.15	0.02	-146.65	-1.31	0.00	-13.46	-161.40	-151.98	2
SILVER:16006E	32	7.87	-108	49.07	4307.8	NM	979075.50	979494.15	0.02	-146.93	-1.31	0.00	-13.52	-161.74	-152.30	2
SILVER:16007E	32	7.87	-108	48.98	4313.8	NM	979074.53	979494.15	0.02	-147.30	-1.31	0.00	-13.45	-162.05	-152.59	2
SILVER: 130	32	7.87	-108	47.83	4460.8	NM	979065.95	979494.15	0.15	-152.14	-1.34	0.00	-8.68	-162.01	-152.25	2
SILVER: W 78	32	7.90	-109	54.10	4159.8	AZ	979081.93	979494.19	0.08	-141.88	-1.29	0.00	-21.04	-164.13	-155.02	1
SILVER: H27	32	7.95	-109	22.12	4678.7	AZ	979057.80	979494.26	2.87	-159.58	-1.37	0.00	3.54	-154.53	-144.47	1
SILVER:100015	32	7.95	-108	49.63	4254.8	NM	979081.00	979494.26	-0.01	-145.12	-1.30	0.00	-13.11	-159.54	-150.22	2
SILVER: M73	32	7.98	-109	13.59	3975.8	AZ	979098.15	979494.30	0.70	-135.60	-1.26	0.00	-22.23	-158.39	-149.72	1
SILVER: H75	32	7.98	-109	14.62	4107.8	AZ	979096.64	979494.30	1.03	-140.10	-1.28	0.00	-11.33	-151.69	-142.75	1
SILVER: W321	32	8.00	-109	53.50	4135.8	AZ	979082.04	979494.33	0.08	-141.06	-1.28	0.00	-23.33	-165.59	-156.53	1
SILVER: H40	32	8.01	-109	17.69	4497.8	AZ	979072.68	979494.34	1.56	-153.41	-1.34	0.00	1.33	-151.86	-142.10	1
SILVER: GAN 4	32	8.01	-108	13.80	4487.8	NM	979076.85	979494.34	-0.05	-153.06	-1.34	0.00	4.56	-149.89	-140.06	4
SILVER:100014	32	8.03	-108	49.63	4250.8	NM	979081.26	979494.37	0.00	-144.98	-1.30	0.00	-13.34	-159.62	-150.31	2
SILVER: -SFP20	32	8.05	-108	48.60	4344.8	NM	979072.09	979494.39	0.05	-148.19	-1.32	0.00	-13.69	-163.15	-153.63	4
SILVER: 74	32	8.06	-108	50.37	4195.8	NM	979079.69	979494.41	-0.02	-143.11	-1.29	0.00	-20.12	-164.54	-155.34	2
SILVER: 133	32	8.06	-108	50.22	4208.8	NM	979080.44	979494.41	-0.02	-143.55	-1.30	0.00	-18.15	-163.01	-153.79	2
SILVER: 100	32	8.07	-108	56.48	4328.8	NM	979086.53	979494.42	0.24	-147.64	-1.32	0.00	-0.78	-149.50	-140.03	2
SILVER:100013	32	8.11	-108	49.63	4245.8	NM	979081.58	979494.48	0.00	-144.81	-1.30	0.00	-13.60	-159.71	-150.41	2
SILVER: I23	32	8.19	-109	2.85	3953.8	NM	979096.65	979494.59	0.08	-134.85	-1.25	0.00	-26.09	-162.11	-153.45	1
SILVER:100012	32	8.19	-108	49.63	4242.8	NM	979081.68	979494.59	0.00	-144.71	-1.30	0.00	-13.88	-159.90	-150.60	2
SILVER: W59	32	8.20	-109	45.40	4184.8	AZ	979076.09	979494.60	0.08	-142.73	-1.29	0.00	-24.94	-168.88	-159.72	1
SILVER: W400	32	8.26	-109	36.13	4868.7	AZ	979046.70	979494.68	0.68	-166.06	-1.39	0.00	9.89	-156.88	-146.26	1
SILVER: 239	32	8.27	-108	56.80	4369.8	NM	979084.76	979494.70	0.28	-149.04	-1.32	0.00	1.03	-149.06	-139.50	2
SILVER: 238	32	8.27	-108	55.78	4236.8	NM	979088.87	979494.70	0.06	-144.50	-1.30	0.00	-7.37	-153.12	-143.84	2
SILVER: 226	32	8.27	-108	53.72	4199.8	NM	979078.24	979494.70	-0.06	-143.24	-1.30	0.00	-21.47	-166.07	-156.86	2
SILVER:200010	32	8.27	-108	50.38	4193.8	NM	979079.81	979494.70	-0.03	-143.04	-1.29	0.00	-20.47	-164.83	-155.64	2
SILVER:200018	32	8.27	-108	50.28	4193.8	NM	979080.84	979494.70	-0.02	-143.04	-1.29	0.00	-19.44	-163.79	-154.60	2
SILVER:200017	32	8.27	-108	50.19	4197.8	NM	979081.75	979494.70	-0.02	-143.17	-1.29	0.00	-18.15	-162.64	-153.44	2
SILVER:200016	32	8.27	-108	50.10	4203.8	NM	979082.76	979494.70	-0.02	-143.38	-1.30	0.00	-16.58	-161.28	-152.06	2
SILVER:200015	32	8.27	-108	50.01	4212.8	NM	979083.01	979494.70	-0.02	-143.69	-1.30	0.00	-15.49	-160.49	-151.26	2
SILVER:200014	32	8.27	-108	49.91	4218.8	NM	979083.09	979494.70	-0.01	-143.89	-1.30	0.00	-14.84	-160.03	-150.79	2
SILVER:200013	32	8.27	-108	49.82	4224.8	NM	979082.94	979494.70	-0.01	-144.09	-1.30	0.00	-14.43	-159.83	-150.57	2
SILVER:200012	32	8.27	-108	49.73	4231.8	NM	979082.53	979494.70	-0.01	-144.33	-1.30	0.00	-14.17	-159.82	-150.55	2
SILVER:200011	32	8.27	-108	49.63	4239.8	NM	979081.89	979494.70	-0.01	-144.61	-1.30	0.00	-14.07	-159.98	-150.69	2
SILVER:200010	32	8.27	-108	49.54	4245.8	NM	979081.00	979494.70	0.00	-144.81	-1.30	0.00	-14.39	-160.51	-151.20	2
SILVER:200009	32	8.27	-108	49.45	4253.8	NM	979080.16	979494.70	0.00	-145.08	-1.30	0.00	-14.48	-160.86	-151.54	2

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION		L	O	C	A	T	I	O	N	S	ST	OBSERVED	G R A V I T Y	TERRAIN	C O R R E C T I O N S	SPECIAL	FREE	A N O M A L I E S	SPE
IDENTIFICATION	sta-id	deg	min	deg	min	deg	min	deg	min	deg	ft		THEORETICAL				AIR	COMPLETE-BOUGUER	FIELDS
																		d1=2.67 d2=2.50	
SILVER:200008	32	8.27	-108	49.35	4260.8	NM	979079.62	979494.70	0.01	-145.32	-1.31	0.00	-14.36	-160.98	-151.65	2			
SILVER:200007	32	8.27	-108	49.26	4269.8	NM	979078.82	979494.70	0.01	-145.63	-1.31	0.00	-14.31	-161.24	-151.89	2			
SILVER:200006	32	8.27	-108	49.17	4278.8	NM	979078.18	979494.70	0.01	-145.94	-1.31	0.00	-14.11	-161.34	-151.97	2			
SILVER:200005	32	8.27	-108	49.08	4281.7	NM	979077.72	979494.70	0.02	-146.04	-1.31	0.00	-14.29	-161.62	-152.24	2			
SILVER:200004	32	8.27	-108	48.98	4289.8	NM	979076.90	979494.70	0.03	-146.31	-1.31	0.00	-14.36	-161.95	-152.55	2			
SILVER:200003	32	8.27	-108	48.89	4298.8	NM	979075.88	979494.70	0.03	-146.62	-1.31	0.00	-14.52	-162.43	-153.01	2			
SILVER:200002	32	8.27	-108	48.80	4306.7	NM	979075.02	979494.70	0.04	-146.89	-1.31	0.00	-14.63	-162.80	-153.36	2			
SILVER:200001	32	8.27	-108	48.70	4316.8	NM	979074.17	979494.70	0.04	-147.23	-1.31	0.00	-14.54	-163.05	-153.60	2			
SILVER:200000	32	8.27	-108	48.61	4327.8	NM	979073.43	979494.70	0.05	-147.61	-1.32	0.00	-14.25	-163.13	-153.65	2			
SILVER: 131	32	8.27	-108	48.60	4327.8	NM	979073.42	979494.70	0.05	-147.61	-1.32	0.00	-14.26	-163.13	-153.65	2			
SILVER: 129	32	8.27	-108	47.58	4448.7	NM	979068.29	979494.70	0.19	-151.73	-1.34	0.00	-8.02	-160.90	-151.16	2			
SILVER:WRN-3	32	8.28	-108	30.15	4307.0	NM	979084.60	979494.70	-0.05	-146.90	-1.31	0.00	-5.05	-153.31	-143.87	0			
SILVER: 192	32	8.28	-109	0.90	4211.8	NM	979093.61	979494.70	0.22	-143.65	-1.30	0.00	-4.99	-149.72	-140.51	1			
SILVER: 240	32	8.28	-108	57.82	4576.8	NM	979071.35	979494.70	0.57	-156.10	-1.35	0.00	7.07	-149.82	-139.83	2			
SILVER: 26	32	8.28	-108	52.70	4201.8	NM	979072.26	979494.70	-0.07	-143.31	-1.30	0.00	-27.28	-171.96	-162.75	2			
SILVER:sep452	32	8.28	-108	22.96	4413.8	NM	979070.09	979494.70	-0.07	-150.54	-1.33	0.00	-9.52	-161.46	-151.78	10			
SILVER: 75	32	8.29	-108	50.18	4196.8	NM	979082.06	979494.72	-0.02	-143.14	-1.29	0.00	-17.96	-162.42	-153.22	2			
SILVER: W197	32	8.30	-109	44.30	4210.8	AZ	979076.78	979494.73	0.11	-143.62	-1.30	0.00	-21.94	-166.74	-157.52	1			
SILVER: W322	32	8.30	-109	52.50	4135.8	AZ	979082.33	979494.73	0.07	-141.06	-1.28	0.00	-23.44	-165.72	-156.66	1			
SILVER: GA 13	32	8.30	-108	6.51	4370.8	NM	979081.21	979494.73	-0.07	-149.07	-1.32	0.00	-2.47	-152.94	-143.36	4			
SILVER: 1131	32	8.35	-109	8.10	3867.8	AZ	979089.69	979494.80	0.07	-131.92	-1.23	0.00	-41.35	-174.43	-165.96	1			
SILVER: 64W45	32	8.35	-108	50.00	4207.8	NM	979083.24	979494.80	-0.01	-143.52	-1.30	0.00	-15.83	-160.65	-151.43	2			
SILVER: 100N10	32	8.35	-108	49.63	4235.8	NM	979082.07	979494.80	-0.01	-144.47	-1.30	0.00	-14.37	-160.15	-150.87	2			
SILVER: 230	32	8.37	-108	54.74	4204.8	NM	979084.06	979494.83	-0.04	-143.41	-1.30	0.00	-15.32	-160.07	-150.85	2			
SILVER: 71	32	8.37	-108	51.66	4194.8	NM	979073.83	979494.83	-0.07	-143.07	-1.29	0.00	-26.49	-170.93	-161.73	2			
SILVER: 65W35	32	8.43	-108	50.10	4199.8	NM	979082.48	979494.91	-0.02	-143.24	-1.30	0.00	-17.45	-162.01	-152.80	2			
SILVER: 64W35	32	8.43	-108	50.00	4203.8	NM	979083.32	979494.91	-0.01	-143.38	-1.30	0.00	-16.24	-160.92	-151.71	2			
SILVER: 63W35	32	8.43	-108	49.91	4211.8	NM	979083.42	979494.91	-0.01	-143.65	-1.30	0.00	-15.38	-160.34	-151.11	2			
SILVER: 100W09	32	8.43	-108	49.63	4230.8	NM	979082.34	979494.91	0.00	-144.30	-1.30	0.00	-14.67	-160.27	-151.00	2			
SILVER: mur441	32	8.45	-108	33.86	4316.8	NM	979090.36	979494.94	0.00	-147.23	-1.31	0.00	1.40	-147.15	-137.69	10			
SILVER:sep458	32	8.46	-108	24.26	4413.8	NM	979070.88	979494.95	-0.07	-150.54	-1.33	0.00	-8.97	-160.91	-151.24	10			
SILVER: M87	32	8.47	-109	10.48	3891.8	AZ	979086.06	979494.96	0.17	-132.74	-1.24	0.00	-42.88	-176.69	-168.17	1			
SILVER: 76	32	8.47	-108	50.18	4196.8	NM	979081.71	979494.96	-0.02	-143.14	-1.29	0.00	-18.56	-163.01	-153.82	2			
SILVER: W 79	32	8.50	-109	54.30	4135.8	AZ	979082.28	979495.01	0.10	-141.06	-1.28	0.00	-23.76	-166.01	-156.95	1			
SILVER: W323	32	8.50	-109	51.50	4135.8	AZ	979082.63	979495.01	0.06	-141.06	-1.28	0.00	-23.41	-165.69	-156.63	1			
SILVER: W360	32	8.50	-110	0.00	4570.8	AZ	979075.85	979495.01	0.34	-155.90	-1.35	0.00	10.70	-146.21	-136.22	1			
SILVER: ga3359	32	8.50	-108	1.96	4134.8	NM	979097.01	979495.01	1.67	-141.03	-1.28	0.00	-9.13	-149.77	-140.82	10			
SILVER: 66W25	32	8.51	-108	50.19	4195.8	NM	979081.34	979495.02	-0.02	-143.11	-1.29	0.00	-19.07	-163.49	-154.30	2			
SILVER: 65W25	32	8.51	-108	50.10	4207.8	NM	979082.31	979495.02	-0.02	-143.28	-1.30	0.00	-17.63	-162.23	-153.02	2			
SILVER: 64W25	32	8.51	-108	50.00	4204.8	NM	979083.15	979495.02	-0.02	-143.41	-1.30	0.00	-16.42	-161.15	-151.94	2			

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C	
IDENTIFICATION	sta-id	LATITUDE	LONGITUDE	ELE	ST	TERRAIN	BOUGUER	FREE	COMPLETE	BOUGUER	FIELDS
proj	deg	min	deg	min	(in ft)		CURV	AIR	d1=2.67	d2=2.50	
SILVER: 63W2S	32	8.51	-108 49.91	4208.8	NM	979083.61	979495.02	-0.01	-143.55	-151.22	2
SILVER: 62W2S	32	8.51	-108 49.82	4212.8	NM	979083.57	979495.02	-0.01	-143.69	-151.01	2
SILVER: 100008	32	8.51	-108 49.63	4227.8	NM	979082.61	979495.02	0.00	-144.20	-151.03	2
SILVER: G168	32	8.53	-109 29.44	5019.7	AZ	979039.16	979495.05	0.82	-171.21	-144.68	1
SILVER: sne378	32	8.53	-108 16.56	4438.8	NM	979068.99	979495.05	0.06	-151.39	-151.55	10
SILVER: 66W1S	32	8.59	-108 50.19	4195.8	NM	979081.20	979495.13	-0.02	-143.11	-154.55	2
SILVER: 65W1S	32	8.59	-108 50.10	4199.8	NM	979082.14	979495.13	-0.02	-143.24	-153.36	2
SILVER: 64W1S	32	8.59	-108 50.00	4205.8	NM	979082.93	979495.13	-0.02	-143.45	-152.20	2
SILVER: 63W1S	32	8.59	-108 49.91	4210.8	NM	979083.45	979495.13	-0.02	-143.62	-151.37	2
SILVER: 62W1S	32	8.59	-108 49.82	4214.8	NM	979083.43	979495.13	-0.01	-143.75	-151.14	2
SILVER: 61W1S	32	8.59	-108 49.72	4221.8	NM	979083.19	979495.13	-0.01	-143.99	-150.94	2
SILVER: 100007	32	8.59	-108 49.63	4227.8	NM	979082.62	979495.13	-0.01	-144.20	-151.14	2
SILVER: H38	32	8.60	-109 16.82	4350.8	AZ	979081.53	979495.14	0.93	-148.39	-143.74	1
SILVER: ga360	32	8.62	-108 2.78	4324.8	NM	979093.91	979495.16	0.12	-147.51	-133.76	10
SILVER: W72	32	8.64	-109 12.46	3899.8	AZ	979093.69	979495.20	0.34	-133.01	-160.12	1
SILVER: 68W	32	8.67	-108 50.38	4192.8	NM	979079.34	979495.23	-0.03	-143.00	-156.71	2
SILVER: 67W	32	8.67	-108 50.28	4194.8	NM	979080.15	979495.23	-0.03	-143.07	-155.78	2
SILVER: 66W	32	8.67	-108 50.19	4195.8	NM	979080.98	979495.23	-0.03	-143.11	-154.89	2
SILVER: 65W	32	8.67	-108 50.10	4200.8	NM	979081.69	979495.23	-0.02	-143.28	-153.86	2
SILVER: 64W	32	8.67	-108 50.00	4203.8	NM	979082.55	979495.23	-0.02	-143.38	-152.82	2
SILVER: 63W	32	8.67	-108 49.91	4208.8	NM	979083.18	979495.23	-0.02	-143.55	-151.87	2
SILVER: 62W	32	8.67	-108 49.82	4214.8	NM	979083.19	979495.23	-0.01	-143.75	-151.49	2
SILVER: 61W	32	8.67	-108 49.72	4220.8	NM	979083.16	979495.23	-0.01	-143.96	-151.14	2
SILVER: 100006	32	8.67	-108 49.63	4225.8	NM	979082.79	979495.23	-0.01	-144.13	-151.20	2
SILVER: 60	32	8.67	-108 49.63	4225.8	NM	979082.76	979495.23	-0.01	-144.13	-151.23	2
SILVER: 61E	32	8.67	-108 49.54	4232.8	NM	979082.12	979495.23	0.00	-144.37	-151.43	2
SILVER: 62E	32	8.67	-108 49.44	4240.8	NM	979081.27	979495.23	0.00	-144.64	-151.78	2
SILVER: 63E	32	8.67	-108 49.35	4245.8	NM	979080.59	979495.23	0.00	-144.81	-152.15	2
SILVER: 64E	32	8.67	-108 49.26	4253.8	NM	979079.97	979495.23	0.01	-145.08	-152.27	2
SILVER: 65E	32	8.67	-108 49.16	4260.8	NM	979079.20	979495.23	0.01	-145.32	-152.60	2
SILVER: 66E	32	8.67	-108 49.07	4267.8	NM	979078.14	979495.23	0.02	-145.56	-153.22	2
SILVER: 67E	32	8.67	-108 48.98	4275.8	NM	979077.24	979495.23	0.02	-145.83	-153.63	2
SILVER: 22S	32	8.71	-108 53.72	4195.8	NM	979078.12	979495.29	-0.07	-143.11	-157.84	2
SILVER: 224	32	8.71	-108 53.21	4195.8	NM	979075.10	979495.29	-0.07	-143.11	-160.86	2
SILVER: 237	32	8.71	-108 52.70	4196.8	NM	979072.81	979495.29	-0.08	-143.14	-163.09	2
SILVER: 300032	32	8.74	-108 54.74	4196.8	NM	979084.11	979495.33	-0.04	-143.14	-151.80	2
SILVER: 66W1N	32	8.75	-108 50.19	4196.8	NM	979080.59	979495.34	-0.03	-143.14	-155.32	2
SILVER: 65W1N	32	8.75	-108 50.10	4200.8	NM	979081.19	979495.34	-0.02	-143.28	-154.47	2
SILVER: 64W1N	32	8.75	-108 50.00	4205.8	NM	979081.87	979495.34	-0.02	-143.45	-153.48	2
SILVER: 63W1N	32	8.75	-108 49.91	4208.8	NM	979082.59	979495.34	-0.02	-143.55	-152.57	2

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S									
proj	sta-id	LATITUDE deg	LONGITUDE min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS					
SILVER: 62W1N		32	8.75	-108	49.82	4214.8	NM	979082.80	979495.34	-0.02	-143.75	-1.30	0.00	-16.16	-161.23	-152.00	2
SILVER: 61W1N		32	8.75	-108	49.72	4219.8	NM	979082.71	979495.34	-0.01	-143.92	-1.30	0.00	-15.78	-161.01	-151.76	2
SILVER: 100005		32	8.75	-108	49.63	4224.8	NM	979082.45	979495.34	-0.01	-144.09	-1.30	0.00	-15.56	-160.97	-151.71	2
SILVER: 128		32	8.76	-108	47.82	4368.8	NM	979071.91	979495.36	0.13	-149.01	-1.32	0.00	-12.58	-162.78	-153.21	2
SILVER: W324		32	8.80	-109	50.60	4135.8	AZ	979082.24	979495.41	0.05	-141.06	-1.28	0.00	-24.21	-166.50	-157.44	1
SILVER: GA 7		32	8.80	-108	3.31	4342.8	NM	979093.86	979495.41	-0.08	-148.12	-1.32	0.00	6.87	-142.65	-133.13	4
SILVER: gnw343		32	8.80	-108	10.52	4440.8	NM	979069.22	979495.41	-0.03	-151.46	-1.33	0.00	-8.56	-161.38	-151.65	10
SILVER: 300031		32	8.82	-108	54.74	4197.8	NM	979083.99	979495.44	-0.04	-143.17	-1.29	0.00	-16.65	-161.17	-151.97	2
SILVER: 65W2N		32	8.83	-108	50.10	4200.8	NM	979080.54	979495.45	-0.03	-143.28	-1.30	0.00	-19.84	-164.44	-155.24	2
SILVER: 64W2N		32	8.83	-108	50.00	4202.8	NM	979081.46	979495.45	-0.02	-143.35	-1.30	0.00	-18.73	-163.39	-154.18	2
SILVER: 63W2N		32	8.83	-108	49.91	4203.8	NM	979082.01	979495.45	-0.02	-143.55	-1.30	0.00	-17.62	-162.49	-153.26	2
SILVER: 62W2N		32	8.83	-108	49.82	4214.8	NM	979082.26	979495.45	-0.02	-143.75	-1.30	0.00	-16.81	-161.88	-152.64	2
SILVER: 100004		32	8.83	-108	49.63	4222.8	NM	979082.06	979495.45	-0.01	-144.03	-1.30	0.00	-16.25	-161.59	-152.33	2
SILVER: M74		32	8.87	-109	14.63	4059.8	AZ	979094.49	979495.51	0.55	-138.47	-1.27	0.00	-19.20	-158.39	-149.53	1
SILVER: COM- 232		32	8.87	-109	10.51	3860.0	AZ	979088.63	979495.51	0.18	-131.65	-1.23	0.00	-43.84	-176.55	-168.10	8
SILVER: M71		32	8.88	-109	13.60	3955.8	AZ	979096.86	979495.52	0.43	-134.92	-1.25	0.00	-26.62	-162.37	-153.72	1
SILVER: gnw322		32	8.88	-108	9.40	4438.8	NM	979068.17	979495.52	-0.05	-151.39	-1.33	0.00	-9.90	-162.68	-152.95	10
SILVER: 300030		32	8.90	-108	54.74	4197.8	NM	979083.94	979495.55	-0.04	-143.17	-1.29	0.00	-16.82	-161.33	-152.13	2
SILVER: 65W3N		32	8.91	-108	50.10	4200.8	NM	979080.61	979495.56	-0.03	-143.28	-1.30	0.00	-19.88	-164.48	-155.27	2
SILVER: 64W3N		32	8.91	-108	50.00	4202.8	NM	979081.02	979495.56	-0.02	-143.35	-1.30	0.00	-19.28	-163.94	-154.73	2
SILVER: 63W3N		32	8.91	-108	49.91	4203.8	NM	979081.62	979495.56	-0.02	-143.55	-1.30	0.00	-18.12	-162.99	-153.76	2
SILVER: 100003		32	8.91	-108	49.63	4224.8	NM	979081.58	979495.56	-0.01	-144.09	-1.30	0.00	-16.66	-162.06	-152.80	2
SILVER: 300029		32	8.98	-108	54.74	4196.8	NM	979083.90	979495.66	-0.04	-143.14	-1.29	0.00	-17.06	-161.54	-152.34	2
SILVER: 64W4N		32	8.99	-108	50.00	4202.8	NM	979080.68	979495.67	-0.02	-143.35	-1.30	0.00	-19.73	-164.39	-155.18	2
SILVER: 100002		32	8.99	-108	49.63	4225.8	NM	979081.45	979495.67	-0.01	-144.13	-1.30	0.00	-16.79	-162.23	-152.97	2
SILVER: W325		32	9.00	-109	49.70	4135.8	AZ	979080.62	979495.68	0.04	-141.06	-1.28	0.00	-26.10	-168.41	-159.35	1
SILVER: 101		32	9.05	-108	56.63	4311.8	NM	979089.00	979495.75	0.08	-147.06	-1.31	0.00	-1.24	-149.54	-140.10	2
SILVER: 300028		32	9.06	-108	54.74	4193.8	NM	979084.06	979495.77	-0.04	-143.04	-1.29	0.00	-17.29	-161.66	-152.47	2
SILVER: 70018		32	9.07	-108	50.28	4191.8	NM	979079.20	979495.78	-0.04	-142.97	-1.29	0.00	-22.35	-166.65	-157.47	2
SILVER: 70017		32	9.07	-108	50.19	4195.8	NM	979079.58	979495.78	-0.03	-143.11	-1.29	0.00	-21.60	-166.03	-156.83	2
SILVER: 70016		32	9.07	-108	50.09	4200.8	NM	979079.94	979495.78	-0.03	-143.28	-1.30	0.00	-20.77	-165.37	-156.16	2
SILVER: 70015		32	9.07	-108	50.00	4204.8	NM	979080.33	979495.78	-0.03	-143.41	-1.30	0.00	-20.00	-164.74	-155.53	2
SILVER: 70014		32	9.07	-108	49.91	4209.8	NM	979080.72	979495.78	-0.02	-143.58	-1.30	0.00	-19.14	-164.04	-154.82	2
SILVER: 70013		32	9.07	-108	49.82	4214.8	NM	979081.00	979495.78	-0.02	-143.75	-1.30	0.00	-18.39	-163.46	-154.23	2
SILVER: 70012		32	9.07	-108	49.72	4220.8	NM	979081.08	979495.78	-0.02	-143.96	-1.30	0.00	-17.75	-163.03	-153.78	2
SILVER: 70011		32	9.07	-108	49.63	4226.8	NM	979081.24	979495.78	-0.02	-144.16	-1.30	0.00	-17.02	-162.50	-153.24	2
SILVER: 100001		32	9.07	-108	49.63	4226.8	NM	979081.19	979495.78	-0.02	-144.16	-1.30	0.00	-17.08	-162.56	-153.30	2
SILVER: 70010		32	9.07	-108	49.54	4231.8	NM	979081.43	979495.78	-0.01	-144.33	-1.30	0.00	-16.36	-162.01	-152.73	2
SILVER: 70009		32	9.07	-108	49.44	4236.8	NM	979081.00	979495.78	-0.01	-144.50	-1.30	0.00	-16.32	-162.14	-152.85	2
SILVER: 70008		32	9.07	-108	49.35	4243.8	NM	979081.15	979495.78	-0.01	-144.74	-1.30	0.00	-16.52	-162.57	-153.27	2

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 Dec 1979
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STATION IDENTIFICATION	L LATITUDE	C LONGITUDE	A TIME	I O N S ELE (in ft)	G R A V I T Y O B S E R V E D	T E R R A I N	C O R R E C T I O N S	A N O M A L I E S	S P E C F I E L D
proj	deg	min	deg	min	ST	THEORETICAL	TERRAIN BOUGUER CURV	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50
SILVER: 70007	32	9.07	-108	49.26	4246.8 NM	979079.88	979495.78	0.00	-16.50
SILVER: 70006	32	9.07	-108	49.17	4250.8 NM	979079.43	979495.78	0.00	-16.58
SILVER: 70005	32	9.07	-108	49.07	4256.8 NM	979078.66	979495.78	0.00	-16.78
SILVER: 70004	32	9.07	-108	48.98	4263.8 NM	979077.69	979495.78	0.00	-17.10
SILVER: 70003	32	9.07	-108	48.89	4268.8 NM	979077.12	979495.78	0.00	-17.20
SILVER: 70002	32	9.07	-108	48.80	4276.8 NM	979076.56	979495.78	0.00	-17.00
SILVER: 70001	32	9.07	-108	48.70	4283.8 NM	979075.97	979495.78	0.00	-16.94
SILVER: 70000	32	9.07	-108	48.61	4291.8 NM	979075.47	979495.78	0.00	-16.68
SILVER: 000- 517	32	9.09	-107	56.29	4315.0 NM	979086.62	979495.80	0.00	-3.38
SILVER: W306	32	9.10	-109	43.35	4267.8 AZ	979079.67	979495.82	0.00	-14.78
SILVER: W395	32	9.11	-109	44.30	4211.8 AZ	979080.62	979495.84	0.00	-19.11
SILVER: H28	32	9.12	-109	21.80	4481.7 AZ	979073.69	979495.84	0.00	-0.67
SILVER: sne379	32	9.13	-108	16.40	4456.7 NM	979070.40	979495.86	0.00	-6.32
SILVER: 194	32	9.14	-109	7.85	3955.8 NM	979101.36	979495.88	0.00	-22.48
SILVER: 241	32	9.14	-108	56.80	4323.8 NM	979088.63	979495.88	0.00	-0.60
SILVER: 300027	32	9.14	-108	54.74	4193.8 NM	979084.09	979495.88	0.00	-17.37
SILVER: 69	32	9.14	-103	51.67	4184.8 NM	979074.55	979495.88	0.00	-27.76
SILVER: 70	32	9.14	-108	50.65	4185.8 NM	979077.57	979495.88	0.00	-24.64
SILVER: 100000	32	9.14	-108	49.63	4227.8 NM	979080.95	979495.88	0.00	-17.31
SILVER: 124	32	9.14	-108	48.61	4290.8 NM	979075.42	979495.88	0.00	-16.92
SILVER: 125	32	9.14	-108	47.58	4403.8 NM	979070.43	979495.88	0.00	-11.29
SILVER: mur444	32	9.14	-108	34.29	4320.8 NM	979083.84	979495.88	0.00	-5.68
SILVER: SPR-1	32	9.15	-108	24.43	4433.0 NM	979067.74	979495.88	0.00	-11.24
SILVER: G169	32	9.15	-109	28.85	5114.7 AZ	979036.20	979495.88	0.00	21.31
SILVER: 102	32	9.15	-108	55.78	4217.8 NM	979091.41	979495.88	0.00	-7.80
SILVER: 104	32	9.15	-108	53.72	4192.8 NM	979077.85	979495.88	0.00	-23.72
SILVER: SEN 4	32	9.15	-108	18.71	4469.7 NM	979066.11	979495.88	0.00	-9.42
SILVER: gnw321	32	9.15	-108	6.89	4420.8 NM	979074.08	979495.88	0.00	-6.05
SILVER: pmp427	32	9.15	-108	39.65	4655.7 NM	979057.97	979495.88	0.00	-0.07
SILVER: COM- 35	32	9.20	-109	59.20	4403.0 AZ	979085.44	979495.95	0.00	3.57
SILVER: 300026	32	9.21	-108	54.74	4191.8 NM	979084.10	979495.97	0.00	-17.64
SILVER: GAN 6	32	9.21	-108	8.71	4420.8 NM	979074.53	979495.97	0.00	-5.68
SILVER: 300025	32	9.29	-108	54.74	4190.8 NM	979084.10	979496.08	0.00	-17.84
SILVER: W 80	32	9.30	-109	53.70	4135.8 AZ	979081.49	979496.09	0.00	-25.64
SILVER: W326	32	9.30	-109	47.70	4135.8 AZ	979079.05	979496.09	0.00	-28.08
SILVER: W329	32	9.30	-109	51.50	4135.8 AZ	979082.53	979496.09	0.00	-24.60
SILVER: pmp431	32	9.36	-108	43.94	4772.7 NM	979059.71	979496.17	0.00	12.38
SILVER: 242	32	9.37	-108	56.67	4294.8 NM	979090.32	979496.19	0.00	-1.96
SILVER: 300024	32	9.37	-108	54.74	4189.8 NM	979084.05	979496.19	0.00	-18.10
SILVER: gnw344	32	9.39	-108	7.76	4454.7 NM	979074.99	979496.21	0.00	-2.27

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION	proj	sta-id	LATITUDE deg	LONGITUDE min	C 'A T I	O N S	ELE (in ft)	ST	G R A V I T Y OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	C O R R E C T I O N S SPECIAL	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS			
SILVER: W359			32	9.40	-109	58.90	4406.7	AZ	979086.41	979496.23	0.29	-150.30	-1.33	0.00	4.62	-146.72	-137.08	1
SILVER: 81			32	9.43	-108	47.82	4352.7	NM	979072.80	979496.27	0.09	-148.46	-1.32	0.00	-14.11	-163.80	-154.27	2
SILVER: 300023			32	9.45	-108	54.74	4189.8	NM	979083.98	979496.30	-0.05	-142.90	-1.29	0.00	-18.27	-162.52	-153.33	2
SILVER: W327			32	9.50	-109	47.40	4137.8	AZ	979077.82	979496.36	0.06	-141.13	-1.28	0.00	-29.39	-171.74	-162.68	1
SILVER: 300022			32	9.53	-108	54.74	4188.8	NM	979084.05	979496.40	-0.05	-142.87	-1.29	0.00	-18.41	-162.62	-153.44	2
SILVER: 236			32	9.58	-108	53.72	4187.8	NM	979077.57	979496.47	-0.08	-142.83	-1.29	0.00	-25.05	-169.26	-160.07	2
SILVER: sep459			32	9.58	-108	24.54	4441.8	NM	979066.50	979496.47	-0.06	-151.50	-1.33	0.00	-12.24	-165.13	-155.40	10
SILVER: W58			32	9.60	-109	45.40	4170.8	AZ	979080.66	979496.50	0.11	-142.25	-1.29	0.00	-23.58	-167.02	-157.88	1
SILVER: W227			32	9.60	-109	34.00	5149.7	AZ	979039.76	979496.50	1.17	-175.64	-1.43	0.00	27.55	-148.35	-137.16	1
SILVER: W328			32	9.60	-109	47.00	4139.8	AZ	979077.47	979496.50	0.07	-141.20	-1.28	0.00	-29.69	-172.10	-163.04	1
SILVER: COM- 33			32	9.60	-109	58.40	4334.0	AZ	979087.98	979496.50	0.29	-147.82	-1.32	0.00	-0.91	-149.76	-140.29	8
SILVER: 300021			32	9.61	-108	54.74	4187.8	NM	979084.05	979496.51	-0.05	-142.83	-1.29	0.00	-18.61	-162.79	-153.61	2
SILVER: GA 6			32	9.61	-108	4.51	4355.8	NM	979095.68	979496.51	-0.06	-148.56	-1.32	0.00	8.81	-141.13	-131.58	4
SILVER: 68			32	9.66	-108	50.67	4182.8	NM	979076.68	979496.58	-0.06	-142.66	-1.29	0.00	-26.52	-170.54	-161.37	2
SILVER: M70			32	9.69	-109	12.59	3832.8	AZ	979096.53	979496.62	0.25	-130.73	-1.23	0.00	-39.61	-171.32	-162.93	1
SILVER: 300020			32	9.69	-108	54.74	4187.8	NM	979084.00	979496.62	-0.05	-142.83	-1.29	0.00	-18.77	-162.95	-153.77	2
SILVER: H37			32	9.75	-109	15.63	4096.8	AZ	979093.17	979496.70	0.45	-139.73	-1.28	0.00	-18.24	-158.79	-149.84	1
SILVER: I48			32	9.75	-109	10.48	3804.8	AZ	979091.80	979496.70	0.11	-129.77	-1.22	0.00	-47.06	-177.95	-169.61	1
SILVER: M69			32	9.75	-109	13.62	3908.8	AZ	979097.34	979496.70	0.31	-133.32	-1.24	0.00	-31.74	-165.99	-157.44	1
SILVER: H41			32	9.77	-109	18.72	4255.8	AZ	979088.59	979496.73	0.90	-145.15	-1.30	0.00	-7.89	-153.45	-144.18	1
SILVER: H42			32	9.77	-109	19.77	4250.8	AZ	979087.81	979496.73	1.17	-144.98	-1.30	0.00	-9.14	-154.26	-145.02	1
SILVER: H43			32	9.77	-109	17.70	4194.8	AZ	979091.15	979496.73	0.70	-143.07	-1.29	0.00	-11.07	-154.74	-145.59	1
SILVER: 300019			32	9.77	-108	54.74	4187.8	NM	979084.04	979496.73	-0.06	-142.83	-1.29	0.00	-18.84	-163.03	-153.84	2
SILVER: I132			32	9.79	-109	7.39	3779.8	AZ	979098.65	979496.76	0.02	-128.92	-1.22	0.00	-42.62	-172.73	-164.45	1
SILVER: D00- 523			32	9.84	-107	56.29	4327.7	NM	979091.31	979496.82	-0.10	-147.61	-1.32	0.00	1.50	-147.52	-138.04	4345
SILVER: 300018			32	9.85	-108	54.74	4185.8	NM	979084.11	979496.84	-0.06	-142.77	-1.29	0.00	-19.06	-163.18	-154.01	2
SILVER: pmo430			32	9.92	-108	43.68	4694.7	NM	979064.36	979496.93	0.64	-159.78	-1.37	0.00	8.50	-152.01	-141.79	10
SILVER: 300017			32	9.93	-108	54.74	4185.8	NM	979084.06	979496.95	-0.06	-142.77	-1.29	0.00	-19.22	-163.34	-154.16	2
SILVER: W408			32	9.95	-109	49.45	4135.8	AZ	979080.01	979496.97	0.05	-141.06	-1.28	0.00	-28.00	-170.30	-161.24	1
SILVER: H23			32	9.98	-109	24.88	4461.8	AZ	979081.36	979497.02	1.01	-152.18	-1.34	0.00	3.96	-148.55	-138.84	1
SILVER: H25			32	9.98	-109	23.83	4395.8	AZ	979083.90	979497.02	0.99	-149.93	-1.33	0.00	0.29	-149.98	-140.41	1
SILVER: H26			32	9.98	-109	22.81	4325.8	AZ	979086.76	979497.02	0.96	-147.54	-1.32	0.00	-3.43	-151.33	-141.91	1
SILVER: H29			32	9.98	-109	20.75	4289.8	AZ	979086.97	979497.02	0.97	-146.31	-1.31	0.00	-6.61	-153.26	-143.92	1
SILVER: 78			32	9.98	-108	44.63	4235.8	NM	979075.70	979497.02	-0.03	-144.47	-1.30	0.00	-22.95	-168.75	-159.47	2
SILVER: 127			32	9.99	-108	48.61	4308.8	NM	979074.04	979497.02	0.01	-146.96	-1.31	0.00	-17.76	-166.03	-156.59	2
SILVER: D05-4			32	10.00	-109	34.86	5218.0	AZ	979039.52	979497.04	1.39	-177.97	-1.43	0.00	33.19	-144.83	-133.49	0
SILVER: W57			32	10.00	-109	45.40	4174.8	AZ	979081.29	979497.04	0.11	-142.39	-1.29	0.00	-23.12	-166.69	-157.55	1
SILVER: W 81			32	10.00	-109	53.30	4135.8	AZ	979074.43	979497.04	0.08	-141.06	-1.28	0.00	-28.65	-170.91	-161.85	1
SILVER: G170			32	10.00	-109	26.34	4464.8	AZ	979081.56	979497.04	1.14	-152.28	-1.34	0.00	4.41	-148.07	-138.36	1
SILVER: 191			32	10.00	-109	2.85	3940.8	NM	979108.28	979497.04	0.11	-134.41	-1.25	0.00	-18.13	-153.68	-145.05	1

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg	C LONGITUDE deg	A TIME min	I ELE (in ft)	O ST	G OBSERVED	R THEORETICAL	T TERRAIN	C CORRECTION	O SPECIAL	A FREE AIR	N COMPLETE-BOUGUER d1=2.67	I S d2=2.50	S FIELDS
SILVER: 67	32 10.00	-108 50.65	4181.8	NM	979076.52	979497.04	-0.06	-142.63	-1.29	0.00	-27.23	-171.21	-162.04	2
SILVER: 79	32 10.00	-108 47.82	4354.7	NM	979073.50	979497.04	0.06	-148.53	-1.32	0.00	-13.99	-163.78	-154.24	2
SILVER: 80	32 10.00	-108 47.58	4373.8	NM	979073.53	979497.04	0.07	-149.18	-1.32	0.00	-12.17	-162.60	-153.02	2
SILVER:COM- 60	32 10.00	-109 53.30	4136.0	AZ	979079.43	979497.04	0.18	-141.07	-1.28	0.00	-28.62	-170.80	-161.74	8
SILVER:300016	32 10.01	-108 54.74	4185.8	NM	979084.06	979497.05	-0.06	-142.77	-1.29	0.00	-19.33	-163.45	-154.27	2
SILVER: 66	32 10.01	-108 51.67	4176.8	NM	979074.57	979497.05	-0.08	-142.46	-1.29	0.00	-29.67	-173.50	-164.34	2
SILVER: 126	32 10.01	-108 44.56	4490.8	NM	979074.07	979497.05	0.16	-153.17	-1.34	0.00	-0.65	-155.00	-145.17	2
SILVER: 243	32 10.02	-108 56.81	4275.8	NM	979092.78	979497.07	0.05	-145.83	-1.31	0.00	-2.16	-149.26	-139.89	2
SILVER: 246	32 10.02	-108 55.77	4202.8	NM	979092.29	979497.07	-0.01	-143.35	-1.30	0.00	-9.52	-154.17	-144.96	2
SILVER: 235	32 10.02	-108 53.72	4181.8	NM	979077.38	979497.07	-0.08	-142.63	-1.29	0.00	-26.40	-170.40	-161.23	2
SILVER: 11	32 10.02	-108 45.53	4579.8	NM	979069.72	979497.07	0.21	-156.17	-1.36	0.00	3.26	-154.05	-144.04	2
SILVER:mr425	32 10.02	-108 31.18	4294.8	NM	979084.10	979497.07	-0.08	-146.48	-1.31	0.00	-9.06	-156.93	-147.51	10
SILVER:se0464	32 10.02	-108 27.08	4393.8	NM	979072.90	979497.07	-0.07	-149.86	-1.33	0.00	-10.95	-162.21	-152.58	10
SILVER:mr445	32 10.03	-108 34.28	4301.8	NM	979083.63	979497.08	0.11	-146.72	-1.31	0.00	-8.88	-156.80	-147.39	10
SILVER: 28	32 10.04	-108 52.70	4181.8	NM	979073.07	979497.09	-0.09	-142.63	-1.29	0.00	-30.74	-174.75	-165.58	2
SILVER:MRN-1	32 10.05	-108 37.30	4455.0	NM	979068.05	979497.11	-0.01	-151.95	-1.34	0.00	-10.09	-163.38	-153.62	0
SILVER:300015	32 10.08	-108 54.74	4185.8	NM	979083.96	979497.15	-0.06	-142.77	-1.29	0.00	-19.53	-163.64	-154.47	2
SILVER:GA 8	32 10.11	-108 3.31	4375.7	NM	979095.99	979497.19	-0.07	-149.24	-1.32	0.00	10.33	-140.31	-130.72	4
SILVER:3ag347	32 10.13	-108 4.39	4375.7	NM	979095.50	979497.22	-0.03	-149.24	-1.32	0.00	9.81	-140.79	-131.20	10
SILVER:300014	32 10.16	-108 54.74	4183.8	NM	979083.98	979497.26	-0.06	-142.70	-1.29	0.00	-19.80	-163.85	-154.68	2
SILVER:pm0429	32 10.18	-108 42.76	4719.7	NM	979060.20	979497.28	0.38	-160.98	-1.37	0.00	6.78	-155.19	-144.88	10
SILVER: 19J	32 10.20	-109 0.70	4483.8	NM	979077.77	979497.31	0.51	-152.93	-1.34	0.00	2.14	-151.62	-141.83	1
SILVER:300013	32 10.24	-108 54.74	4182.8	NM	979084.14	979497.37	-0.06	-142.66	-1.29	0.00	-19.85	-163.86	-154.69	2
SILVER:mr447	32 10.25	-108 33.25	4261.8	NM	979085.37	979497.38	-0.02	-145.36	-1.31	0.00	-11.21	-157.89	-148.55	10
SILVER:D0D-1568	32 10.29	-109 57.29	4306.1	AZ	979088.37	979497.43	0.21	-146.87	-1.31	0.00	-4.09	-152.06	-142.64	2051
SILVER:gag363	32 10.29	-108 3.09	4366.8	NM	979096.06	979497.43	-0.04	-148.94	-1.32	0.00	9.31	-140.99	-131.42	10
SILVER:W X2	32 10.30	-109 53.10	4135.8	AZ	979079.13	979497.45	0.03	-141.06	-1.28	0.00	-29.35	-171.62	-162.56	1
SILVER:W330	32 10.30	-109 51.50	4135.8	AZ	979081.35	979497.45	0.06	-141.06	-1.28	0.00	-27.13	-169.42	-160.36	1
SILVER:300012	32 10.32	-108 54.74	4180.8	NM	979084.19	979497.48	-0.07	-142.59	-1.29	0.00	-20.10	-164.05	-154.89	2
SILVER:pm0428	32 10.37	-108 41.34	4655.8	NM	979063.77	979497.54	0.91	-158.11	-1.36	0.00	2.20	-156.37	-146.27	10
SILVER:sne371	32 10.39	-108 18.48	4512.8	NM	979066.51	979497.57	-0.03	-153.92	-1.35	0.00	-6.66	-161.95	-152.06	10
SILVER:300011	32 10.40	-108 54.74	4180.8	NM	979084.55	979497.59	-0.07	-142.59	-1.29	0.00	-19.85	-163.80	-154.64	2
SILVER:GA 5	32 10.40	-108 2.51	4364.8	NM	979098.03	979497.59	-0.08	-148.87	-1.32	0.00	10.94	-139.33	-129.77	4
SILVER:H24	32 10.45	-109 23.99	4314.8	AZ	979090.27	979497.65	0.81	-147.16	-1.31	0.00	-1.59	-149.26	-139.86	1
SILVER: 234	32 10.45	-108 53.72	4176.8	NM	979077.46	979497.65	-0.03	-142.46	-1.29	0.00	-27.38	-171.20	-162.05	2
SILVER:300010	32 10.48	-108 54.74	4179.8	NM	979084.44	979497.70	-0.07	-142.56	-1.29	0.00	-20.16	-164.08	-154.92	2
SILVER:D0D-1571	32 10.49	-109 56.89	4226.0	AZ	979084.37	979497.70	0.16	-144.14	-1.30	0.00	-15.89	-161.17	-151.92	3097
SILVER:W226	32 10.50	-109 37.10	5059.7	AZ	979048.16	979497.72	1.44	-172.57	-1.42	0.00	26.27	-146.28	-135.29	1
SILVER:D0S-5	32 10.51	-109 31.01	5511.0	AZ	979020.79	979497.73	2.10	-187.96	-1.46	0.00	41.30	-146.03	-134.10	0
SILVER:pm0432	32 10.51	-108 39.42	4553.8	NM	979064.97	979497.73	0.10	-155.32	-1.35	0.00	-5.50	-162.07	-152.10	10

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
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STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A T I TIME min	O N S ST (in ft)	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S		FREE AIR	A V O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50		SPEC FIELDS
						TERRAIN BOUGUER CURV	SPECIAL		d1=2.67	d2=2.50	
SILVER: M36	32 10.52	-109 10.50	3764.8	AZ	979094.44	979497.74	0.08	-128.41	-1.21	0.00	1
SILVER: 300009	32 10.56	-108 54.74	4178.8	NM	979084.43	979497.80	-0.07	-142.53	-1.29	0.00	2
SILVER: N10	32 10.60	-109 19.77	4138.8	AZ	979094.33	979497.85	0.81	-141.16	-1.28	0.00	1
SILVER: mur446	32 10.62	-108 33.59	4262.8	NM	979084.86	979497.88	0.00	-145.39	-1.31	0.00	10
SILVER: 300003	32 10.64	-108 54.74	4179.8	NM	979084.31	979497.91	-0.07	-142.56	-1.29	0.00	2
SILVER: gag316	32 10.65	-108 5.72	4416.8	NM	979092.71	979497.92	0.38	-150.64	-1.33	0.00	10
SILVER: GAG-11	32 10.65	-108 5.70	4417.0	NM	979093.12	979497.92	0.39	-150.65	-1.33	0.00	9
SILVER: N9	32 10.70	-109 21.19	4199.8	AZ	979091.22	979497.99	0.93	-143.24	-1.30	0.00	1
SILVER: 117	32 10.70	-108 52.00	4170.8	NM	979073.73	979497.99	-0.09	-142.25	-1.29	0.00	2
SILVER: GA 4	32 10.71	-108 0.90	4353.8	NM	979101.50	979498.00	-0.08	-148.49	-1.32	0.00	4
SILVER: 300007	32 10.72	-108 54.74	4178.8	NM	979084.31	979498.02	-0.07	-142.53	-1.29	0.00	2
SILVER: W356	32 10.80	-107 56.40	4184.8	AZ	979084.00	979498.13	0.13	-142.73	-1.29	0.00	1
SILVER: 300006	32 10.80	-108 54.74	4173.8	NM	979084.31	979498.13	-0.07	-142.53	-1.29	0.00	2
SILVER: SYN 4	32 10.80	-108 22.30	4505.8	NM	979063.07	979498.13	-0.03	-153.68	-1.34	0.00	4
SILVER: 29	32 10.83	-108 52.70	4174.8	NM	979073.55	979498.16	-0.09	-142.39	-1.29	0.00	2
SILVER: 54	32 10.83	-108 48.60	4317.8	NM	979073.06	979498.16	0.00	-147.27	-1.31	0.00	2
SILVER: W409	32 10.85	-109 49.45	4135.8	AZ	979080.86	979498.20	0.05	-141.06	-1.28	0.00	1
SILVER: gag361	32 10.85	-108 0.27	4353.8	NM	979101.25	979498.20	-0.09	-148.49	-1.32	0.00	10
SILVER: 189	32 10.86	-109 1.93	4103.8	NM	979101.58	979498.21	0.18	-139.97	-1.28	0.00	1
SILVER: 63	32 10.86	-108 49.62	4247.8	NM	979073.66	979498.21	-0.04	-144.88	-1.30	0.00	2
SILVER: 118	32 10.87	-108 51.67	4170.8	NM	979073.72	979498.22	-0.09	-142.25	-1.29	0.00	2
SILVER: 65	32 10.87	-108 47.58	4379.7	NM	979074.86	979498.22	0.05	-149.38	-1.32	0.00	2
SILVER: G167	32 10.88	-109 28.89	5101.7	AZ	979046.27	979498.23	1.97	-174.01	-1.42	0.00	1
SILVER: 300005	32 10.88	-108 54.74	4178.8	NM	979084.30	979498.23	-0.07	-142.53	-1.29	0.00	2
SILVER: 233	32 10.88	-108 53.72	4175.8	NM	979078.00	979498.23	-0.09	-142.42	-1.29	0.00	2
SILVER: 10	32 10.88	-108 46.56	4493.8	NM	979073.75	979498.23	0.10	-153.27	-1.34	0.00	2
SILVER: 12	32 10.88	-108 45.53	4535.8	NM	979070.80	979498.23	0.14	-154.70	-1.35	0.00	2
SILVER: 197	32 10.89	-109 2.85	3963.8	NM	979111.31	979498.25	0.09	-135.19	-1.25	0.00	1
SILVER: 245	32 10.89	-108 55.77	4185.8	NM	979093.45	979498.25	-0.03	-142.77	-1.29	0.00	2
SILVER: 000- 532	32 10.89	-107 59.89	4356.0	NM	979100.27	979498.25	-0.09	-148.57	-1.32	0.00	4345
SILVER: sep453	32 10.90	-108 22.95	4439.8	NM	979066.06	979498.26	0.09	-151.43	-1.33	0.00	10
SILVER: sep460	32 10.90	-108 25.02	4466.8	NM	979064.51	979498.26	-0.02	-152.35	-1.34	0.00	10
SILVER: H22	32 10.92	-109 26.03	4285.8	AZ	979095.12	979498.29	0.88	-146.17	-1.31	0.00	1
SILVER: G171	32 10.92	-109 26.03	4285.8	AZ	979095.19	979498.29	0.88	-146.17	-1.31	0.00	1
SILVER: N7	32 10.94	-109 23.25	4199.8	AZ	979095.57	979498.31	0.65	-143.24	-1.30	0.00	1
SILVER: 300004	32 10.96	-108 54.74	4176.8	NM	979084.23	979498.34	-0.07	-142.46	-1.29	0.00	2
SILVER: 244	32 10.98	-108 56.84	4261.8	NM	979095.17	979498.37	0.02	-145.36	-1.31	0.00	2
SILVER: W 83	32 11.00	-109 52.70	4143.8	AZ	979080.66	979498.40	0.07	-141.33	-1.29	0.00	1
SILVER: 133	32 11.02	-109 10.49	3715.8	AZ	979099.24	979498.42	0.07	-126.74	-1.20	0.00	1
SILVER: 300003	32 11.04	-108 54.74	4175.8	NM	979084.19	979498.45	-0.08	-142.42	-1.29	0.00	2

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A V O M A L I E S						
proj	sta-id	LATITUDE deg	LONGITUDE min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS
SILVER: N11		32 11.05	-109 18.65	4039.8	AZ	979100.42	979498.47	0.49	-137.79	-1.27	0.00	-18.11	-156.67	-147.85 1
SILVER:sgw317		32 11.06	-108 7.08	4561.7	NM	979080.68	979498.48	0.08	-155.59	-1.35	0.00	11.21	-145.65	-135.66 10
SILVER: 59		32 11.08	-108 50.65	4185.8	NM	979074.55	979498.51	-0.07	-142.77	-1.29	0.00	-30.30	-174.42	-165.25 2
SILVER:GAG-10		32 11.08	-108 7.09	4562.0	NM	979081.06	979498.51	0.08	-155.60	-1.35	0.00	11.59	-145.28	-135.29 9
SILVER:DOD-1580		32 11.09	-109 55.79	4181.1	AZ	979080.75	979498.52	0.11	-142.61	-1.29	0.00	-24.55	-168.34	-159.18 3097
SILVER: SEN 3		32 11.11	-108 20.91	4539.8	NM	979062.53	979498.55	-0.02	-154.84	-1.35	0.00	-9.07	-165.28	-155.34 4
SILVER: M95		32 11.12	-109 7.41	3715.8	AZ	979104.60	979498.56	0.01	-126.74	-1.20	0.00	-4.49	-172.42	-164.27 1
SILVER:ZOO002		32 11.12	-108 54.74	4174.8	NM	979084.07	979498.56	-0.08	-142.39	-1.29	0.00	-21.86	-165.62	-156.47 2
SILVER:mu424		32 11.14	-108 33.97	4255.8	NM	979084.69	979498.59	0.02	-145.15	-1.30	0.00	-13.66	-160.10	-150.77 10
SILVER:DOD- 533		32 11.19	-107 57.99	4352.7	NM	979095.70	979498.66	-0.09	-148.46	-1.32	0.00	6.40	-143.47	-133.92 4345
SILVER:ZOO001		32 11.20	-108 54.74	4173.8	NM	979084.04	979498.67	-0.08	-142.36	-1.29	0.00	-22.10	-165.82	-156.67 2
SILVER: N12		32 11.21	-109 17.65	3999.8	AZ	979102.76	979498.68	0.37	-136.42	-1.26	0.00	-19.75	-157.06	-148.32 1
SILVER: N8		32 11.23	-109 23.08	4181.8	AZ	979095.10	979498.71	0.57	-142.63	-1.29	0.00	-10.32	-153.67	-144.55 1
SILVER:ZOO000		32 11.28	-108 54.74	4172.8	NM	979083.95	979498.77	-0.08	-142.32	-1.29	0.00	-22.39	-166.08	-156.93 2
SILVER:KELLR 15		32 11.29	-108 20.09	4550.9	NM	979063.40	979498.79	-0.02	-155.22	-1.35	0.00	-7.40	-163.99	-154.02 5
SILVER: W225		32 11.30	-109 41.10	4486.8	AZ	979079.38	979498.80	0.68	-153.03	-1.34	0.00	2.54	-151.15	-141.37 1
SILVER: 30		32 11.30	-108 52.70	4170.8	NM	979073.79	979498.80	-0.09	-142.25	-1.29	0.00	-32.77	-176.40	-167.25 2
SILVER: 54		32 11.31	-108 52.19	4166.8	NM	979073.04	979498.82	-0.09	-142.12	-1.29	0.00	-33.91	-177.40	-168.27 2
SILVER: 58		32 11.31	-108 50.65	4180.8	NM	979074.41	979498.82	-0.07	-142.59	-1.29	0.00	-31.21	-175.17	-166.00 2
SILVER: 57		32 11.33	-108 51.68	4165.8	NM	979073.34	979498.84	-0.09	-142.08	-1.29	0.00	-33.72	-177.18	-168.05 2
SILVER:sep463		32 11.35	-108 28.31	4390.8	NM	979080.25	979498.88	-0.04	-149.76	-1.33	0.00	-5.69	-156.81	-147.19 10
SILVER:gnw320		32 11.39	-108 10.56	4502.7	NM	979071.49	979498.93	-0.04	-153.58	-1.34	0.00	-3.97	-158.93	-149.07 10
SILVER: SEP 1		32 11.40	-108 24.10	4503.8	NM	979061.50	979498.94	-0.02	-153.78	-1.34	0.00	-13.41	-168.56	-158.68 4
SILVER: 247		32 11.48	-108 56.90	4259.8	NM	979095.52	979499.05	0.01	-145.29	-1.31	0.00	-2.91	-149.49	-140.16 2
SILVER: H30		32 11.49	-109 16.70	3943.8	AZ	979103.99	979499.06	0.28	-134.51	-1.25	0.00	-24.16	-159.64	-151.02 1
SILVER: H31		32 11.49	-109 18.75	4012.8	AZ	979102.64	979499.06	0.40	-136.86	-1.26	0.00	-19.02	-156.75	-147.98 1
SILVER:DOD- 852		32 11.49	-108 18.89	4560.7	NM	979066.36	979499.06	-0.01	-155.55	-1.35	0.00	-3.79	-160.71	-150.72 4345
SILVER:DOS-3		32 11.50	-109 34.68	5750.0	AZ	979007.02	979499.08	3.53	-196.12	-1.48	0.00	48.66	-145.41	-133.05 0
SILVER: H34		32 11.50	-109 19.73	4045.8	AZ	979100.88	979499.08	0.58	-137.99	-1.27	0.00	-17.69	-156.37	-147.54 1
SILVER: M68		32 11.51	-109 13.61	3774.8	AZ	979102.18	979499.09	0.15	-128.75	-1.22	0.00	-41.89	-171.70	-163.44 1
SILVER: GA 9		32 11.51	-108 4.70	4422.8	NM	979094.28	979499.09	0.00	-150.85	-1.33	0.00	11.13	-141.05	-131.36 4
SILVER: I95		32 11.53	-109 4.30	3857.8	AZ	979117.24	979499.12	0.02	-131.58	-1.23	0.00	-19.05	-151.84	-143.39 1
SILVER: I93		32 11.55	-109 9.44	3711.8	AZ	979101.53	979499.14	0.02	-126.60	-1.20	0.00	-48.52	-176.30	-168.16 1
SILVER: M94		32 11.55	-109 8.43	3708.8	AZ	979104.06	979499.14	0.01	-126.50	-1.20	0.00	-46.27	-173.96	-165.83 1
SILVER: GA 10		32 11.55	-108 5.11	4490.8	NM	979093.00	979499.14	-0.01	-153.17	-1.34	0.00	16.19	-138.33	-128.49 4
SILVER: M102		32 11.56	-109 6.38	3732.8	AZ	979110.67	979499.16	0.01	-127.32	-1.21	0.00	-37.41	-165.93	-157.75 1
SILVER:gnw318		32 11.56	-108 8.27	4589.8	NM	979078.30	979499.19	0.15	-156.54	-1.36	0.00	10.75	-147.00	-136.95 10
SILVER:DOD-1586		32 11.59	-109 44.69	4202.1	AZ	979087.67	979499.20	0.20	-143.32	-1.30	0.00	-16.33	-160.75	-151.55 2051
SILVER: W357		32 11.60	-109 55.30	4165.8	AZ	979080.47	979499.21	0.11	-142.08	-1.29	0.00	-26.96	-170.22	-161.10 1
SILVER:KELLR 16		32 11.60	-108 18.40	4551.9	NM	979067.16	979499.21	-0.01	-155.25	-1.35	0.00	-3.97	-160.58	-150.61 5

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
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STATION IDENTIFICATION		L	O	C	A	T	I	O	N	S	G		C		O		R	E	C	T	I	O	N	S	A		N		O		M		A		L		I		E		S	
proj	sta-id	LATITUDE	deg	min	deg	min	deg	ELE	(in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	AIR	COMPLETE-BOUGUER	d1=2.67	d2=2.50	SPEC	FIELDS																			
SILVER:COM-	64	32 11.60	-109	55.00	4169.0	AZ	979079.26	979499.21	0.14	-142.19	-1.29	0.00	0.00	0.00	0.00	0.00	-27.87	-171.21	-162.09	8																						
SILVER:mur423		32 11.62	-108	34.14	4252.8	NM	979085.01	979499.24	0.02	-145.05	-1.30	0.00	0.00	0.00	0.00	0.00	-14.27	-160.60	-151.29	10																						
SILVER:MRN-2		32 11.63	-108	32.75	4253.0	NM	979085.36	979499.25	-0.06	-145.06	-1.30	0.00	0.00	0.00	0.00	0.00	-13.91	-160.34	-151.01	0																						
SILVER: M97		32 11.64	-109	14.79	3835.8	AZ	979104.97	979499.27	0.19	-130.83	-1.23	0.00	0.00	0.00	0.00	0.00	-33.54	-165.41	-157.01	1																						
SILVER: 275		32 11.65	-108	55.84	4173.8	NM	979094.79	979499.28	-0.05	-142.53	-1.29	0.00	0.00	0.00	0.00	0.00	-11.49	-155.36	-146.20	2																						
SILVER: 55		32 11.68	-108	52.12	4164.8	NM	979073.24	979499.32	-0.09	-142.05	-1.29	0.00	0.00	0.00	0.00	0.00	-34.39	-177.82	-168.69	2																						
SILVER: 9		32 11.69	-108	47.82	4347.8	NM	979075.34	979499.34	0.03	-148.29	-1.32	0.00	0.00	0.00	0.00	0.00	-15.10	-164.68	-155.15	2																						
SILVER:DOD- 536		32 11.69	-107	56.29	4360.9	NM	979092.10	979499.34	-0.08	-148.74	-1.32	0.00	0.00	0.00	0.00	0.00	2.89	-147.25	-137.69	4345																						
SILVER:mur410		32 11.69	-108	33.21	4270.8	NM	979085.29	979499.34	-0.05	-145.66	-1.31	0.00	0.00	0.00	0.00	0.00	-12.39	-159.41	-150.05	10																						
SILVER: W56		32 11.70	-109	45.40	4183.8	AZ	979089.54	979499.34	0.15	-147.87	-1.29	0.00	0.00	0.00	0.00	0.00	-15.87	-159.88	-150.71	1																						
SILVER: W222		32 11.70	-109	43.30	4270.8	AZ	979087.04	979499.34	0.32	-145.66	-1.31	0.00	0.00	0.00	0.00	0.00	-10.66	-157.31	-147.97	1																						
SILVER:KELLR 17		32 11.70	-108	24.50	4508.9	NM	979061.59	979499.34	-0.01	-153.79	-1.34	0.00	0.00	0.00	0.00	0.00	-13.71	-168.85	-158.98	5																						
SILVER: 198		32 11.72	-109	1.93	4130.8	NM	979101.64	979499.38	0.16	-140.89	-1.28	0.00	0.00	0.00	0.00	0.00	-9.24	-151.26	-142.21	1																						
SILVER: 62		32 11.72	-108	48.60	4291.8	NM	979074.66	979499.38	-0.01	-146.38	-1.31	0.00	0.00	0.00	0.00	0.00	-21.09	-168.79	-159.38	2																						
SILVER: 61		32 11.73	-108	49.63	4234.8	NM	979073.87	979499.39	-0.05	-144.44	-1.30	0.00	0.00	0.00	0.00	0.00	-27.25	-173.04	-163.76	2																						
SILVER: 7		32 11.74	-108	47.58	4363.8	NM	979075.87	979499.40	0.04	-148.84	-1.32	0.00	0.00	0.00	0.00	0.00	-13.14	-163.26	-153.70	2																						
SILVER: 195		32 11.75	-109	2.85	3986.8	NM	979111.70	979499.41	0.07	-135.98	-1.26	0.00	0.00	0.00	0.00	0.00	-12.76	-149.93	-141.19	1																						
SILVER: 56		32 11.75	-108	51.68	4163.8	NM	979073.16	979499.41	-0.09	-142.01	-1.29	0.00	0.00	0.00	0.00	0.00	-34.66	-178.05	-168.92	2																						
SILVER: 60		32 11.75	-108	50.65	4175.8	NM	979074.10	979499.41	-0.07	-142.42	-1.29	0.00	0.00	0.00	0.00	0.00	-32.59	-176.38	-167.22	2																						
SILVER:sep461		32 11.75	-108	25.51	4480.8	NM	979064.27	979499.41	-0.01	-152.83	-1.34	0.00	0.00	0.00	0.00	0.00	-13.75	-167.92	-158.11	10																						
SILVER: 279		32 11.76	-108	54.76	4170.8	NM	979084.40	979499.43	-0.08	-142.25	-1.29	0.00	0.00	0.00	0.00	0.00	-22.78	-166.40	-157.26	2																						
SILVER: 278		32 11.76	-108	53.72	4166.8	NM	979079.01	979499.43	-0.09	-142.12	-1.29	0.00	0.00	0.00	0.00	0.00	-28.55	-172.04	-162.91	2																						
SILVER: 8		32 11.76	-108	46.56	4523.7	NM	979069.52	979499.43	0.09	-154.29	-1.35	0.00	0.00	0.00	0.00	0.00	-4.47	-160.02	-150.12	2																						
SILVER: 187		32 11.77	-109	0.90	4352.7	NM	979087.92	979499.45	0.37	-148.46	-1.32	0.00	0.00	0.00	0.00	0.00	-2.16	-151.57	-142.06	1																						
SILVER: 248		32 11.77	-108	56.82	4241.8	NM	979096.86	979499.45	-0.01	-144.67	-1.30	0.00	0.00	0.00	0.00	0.00	-3.66	-149.65	-140.35	2																						
SILVER: 19		32 11.77	-108	45.53	4545.8	NM	979067.55	979499.45	0.14	-155.04	-1.35	0.00	0.00	0.00	0.00	0.00	-4.39	-160.64	-150.70	2																						
SILVER: 18		32 11.78	-108	45.45	4556.7	NM	979066.65	979499.45	0.15	-155.42	-1.35	0.00	0.00	0.00	0.00	0.00	-4.27	-160.89	-150.92	2																						
SILVER:sep462		32 11.78	-108	26.56	4556.7	NM	979070.10	979499.45	0.43	-155.42	-1.35	0.00	0.00	0.00	0.00	0.00	-0.82	-157.16	-147.20	10																						
SILVER:GAN 5		32 11.80	-108	10.61	4502.7	NM	979072.00	979499.48	-0.03	-153.58	-1.34	0.00	0.00	0.00	0.00	0.00	-4.02	-158.97	-149.11	4																						
SILVER:SEN 1		32 11.80	-108	16.91	4588.7	NM	979079.47	979499.48	-0.01	-156.51	-1.36	0.00	0.00	0.00	0.00	0.00	11.53	-146.34	-136.29	4																						
SILVER:gan364		32 11.87	-108	1.20	4377.7	NM	979097.65	979499.58	-0.07	-149.31	-1.32	0.00	0.00	0.00	0.00	0.00	9.78	-140.93	-131.33	10																						
SILVER:mur411		32 11.92	-108	32.18	4299.8	NM	979084.84	979499.65	-0.07	-146.65	-1.31	0.00	0.00	0.00	0.00	0.00	-10.42	-158.46	-149.03	10																						
SILVER: M98		32 11.97	-109	12.43	3706.8	AZ	979100.24	979499.71	0.08	-126.43	-1.20	0.00	0.00	0.00	0.00	0.00	-50.85	-178.40	-170.28	1																						
SILVER:ganw119		32 11.97	-108	9.13	4530.8	NM	979077.16	979499.71	0.01	-154.53	-1.35	0.00	0.00	0.00	0.00	0.00	3.55	-152.32	-142.40	10																						
SILVER: W 84		32 12.00	-109	52.00	4156.8	AZ	979033.99	979499.76	0.06	-141.78	-1.29	0.00	0.00	0.00	0.00	0.00	-24.83	-167.83	-158.73	1																						
SILVER:sne099		32 12.03	-108	21.66	4568.8	NM	979061.75	979499.80	0.00	-155.83	-1.35	0.00	0.00	0.00	0.00	0.00	-8.38	-165.56	-155.55	10																						
SILVER: G165		32 12.05	-109	25.90	4162.8	AZ	979097.83	979499.82	0.73	-141.98	-1.29	0.00	0.00	0.00	0.00	0.00	-10.50	-153.03	-143.96	1																						
SILVER: M99		32 12.09	-109	11.51	3695.8	AZ	979100.94	979499.88	0.04	-126.05	-1.20	0.00	0.00	0.00	0.00	0.00	-51.35	-178.56	-170.46	1																						
SILVER: 6		32 12.09	-108	47.82	4337.8	NM	979077.25	979499.88	0.02	-147.95	-1.32	0.00	0.00	0.00	0.00	0.00	-14.68	-163.92	-154.42	2																						
SILVER:sne195		32 12.09	-108	18.70	4531.7	NM	979070.03	979499.88	0.01	-156.27	-1.36	0.00	0.00	0.00	0.00	0.00	1.04	-156.57	-146.54	10																						

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 13 dec 1979
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STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C							
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	d1=2.67	d2=2.50	FIELDS	
		deg	min	(in ft)								AIR					
SILVER:KELLR	18	32	12.10	-108	16.00	4574.2	NM	979072.79	979499.89	-0.01	-156.01	-1.35	0.00	3.08	-154.30	-144.28	5
SILVER:KELLR	19	32	12.10	-108	24.90	4493.8	NM	979063.29	979499.89	-0.02	-153.27	-1.34	0.00	-13.98	-168.61	-158.77	5
SILVER: SFP15		32	12.11	-108	48.81	4267.8	NM	979075.32	979499.91	-0.02	-145.56	-1.31	0.00	-23.21	-170.10	-160.75	4
SILVER:sne100		32	12.12	-108	22.42	4544.7	NM	979062.15	979499.91	0.01	-155.01	-1.35	0.00	-10.36	-166.71	-156.75	10
SILVER:sep101		32	12.15	-108	22.64	4544.7	NM	979062.05	979499.96	0.00	-155.01	-1.35	0.00	-10.50	-166.86	-156.90	10
SILVER: G166		32	12.16	-109	26.39	4175.8	AZ	979099.07	979499.97	0.92	-142.42	-1.29	0.00	-8.18	-150.98	-141.88	1
SILVER: 31		32	12.18	-108	52.70	4165.8	NM	979073.71	979500.00	-0.10	-142.08	-1.29	0.00	-34.51	-177.98	-168.85	2
SILVER:SEPAR		32	12.20	-108	25.25	4505.0	NM	979063.04	979500.02	-0.01	-153.65	-1.34	0.00	-13.32	-168.32	-158.45	0
SILVER: W358		32	12.20	-109	54.30	4163.8	AZ	979083.17	979500.07	0.09	-142.01	-1.29	0.00	-25.26	-168.48	-159.36	1
SILVER: SFP14		32	12.21	-108	49.66	4220.8	NM	979074.63	979500.04	-0.05	-143.96	-1.30	0.00	-28.46	-173.76	-164.51	4
SILVER: GA 11		32	12.30	-108	5.11	4447.8	NM	979094.60	979500.16	0.01	-151.70	-1.34	0.00	12.73	-140.30	-130.55	4
SILVER: H32		32	12.36	-109	18.73	3931.8	AZ	979107.85	979500.24	0.27	-134.10	-1.25	0.00	-22.61	-157.69	-149.09	1
SILVER: H33		32	12.37	-109	19.73	3962.8	AZ	979107.16	979500.26	0.36	-135.16	-1.25	0.00	-20.40	-156.45	-147.79	1
SILVER: 121		32	12.38	-109	13.60	3706.8	AZ	979103.47	979500.27	0.10	-126.43	-1.20	0.00	-48.18	-175.71	-167.59	1
SILVER: 53		32	12.39	-108	52.19	4160.8	NM	979072.70	979500.28	-0.10	-141.91	-1.29	0.00	-36.27	-179.57	-170.45	2
SILVER:DOD-1604		32	12.39	-109	53.69	4166.0	AZ	979085.61	979500.28	0.08	-142.09	-1.29	0.00	-22.87	-166.17	-157.05	3097
SILVER: G161		32	12.40	-109	22.46	4036.8	AZ	979104.30	979500.30	0.36	-137.68	-1.27	0.00	-16.35	-154.94	-146.12	1
SILVER: 130		32	12.40	-109	8.47	3679.8	AZ	979109.17	979500.30	0.01	-125.51	-1.20	0.00	-45.04	-171.73	-163.67	1
SILVER: 131		32	12.40	-109	9.49	3678.8	AZ	979106.42	979500.30	0.00	-125.47	-1.20	0.00	-47.88	-174.55	-166.49	1
SILVER: 132		32	12.40	-109	10.49	3678.8	AZ	979104.17	979500.30	0.02	-125.47	-1.20	0.00	-50.13	-176.78	-168.72	1
SILVER: GA1 3		32	12.40	-108	13.90	4558.8	NM	979068.35	979500.30	-0.02	-155.49	-1.35	0.00	-3.22	-160.08	-150.09	4
SILVER: M100		32	12.43	-109	7.44	3724.8	AZ	979110.45	979500.34	-0.01	-127.04	-1.21	0.00	-39.57	-167.83	-159.66	1
SILVER: M101		32	12.44	-109	6.39	3776.8	AZ	979113.52	979500.35	0.00	-128.82	-1.22	0.00	-31.62	-161.65	-153.37	1
SILVER: 249		32	12.50	-108	57.00	4231.8	NM	979097.16	979500.44	-0.03	-144.33	-1.30	0.00	-5.28	-150.95	-141.67	2
SILVER: SSP 2		32	12.51	-108	25.91	4504.7	NM	979065.03	979500.45	-0.01	-153.64	-1.34	0.00	-11.77	-166.77	-156.90	4
SILVER:DOD- 543		32	12.59	-107	56.29	4380.9	NM	979090.27	979500.55	-0.08	-149.42	-1.32	0.00	1.72	-149.10	-139.50	4345
SILVER: W223		32	12.60	-109	43.30	4271.8	AZ	979089.15	979500.57	0.38	-145.70	-1.31	0.00	-9.67	-156.30	-146.96	1
SILVER: 123		32	12.60	-108	49.64	4214.8	NM	979076.42	979500.57	-0.05	-143.75	-1.30	0.00	-27.76	-172.86	-163.62	2
SILVER: 50		32	12.61	-108	51.17	4158.8	NM	979074.46	979500.59	-0.09	-141.84	-1.29	0.00	-35.00	-178.22	-169.10	2
SILVER: 48		32	12.61	-109	50.66	4165.8	NM	979075.30	979500.59	-0.08	-142.08	-1.29	0.00	-33.51	-176.96	-167.82	2
SILVER: 122		32	12.61	-108	48.61	4293.8	NM	979076.41	979500.59	-0.02	-146.45	-1.31	0.00	-20.36	-168.14	-158.73	2
SILVER: 4		32	12.61	-108	47.59	4364.8	NM	979079.24	979500.59	0.02	-148.87	-1.32	0.00	-10.85	-161.03	-151.46	2
SILVER: 51		32	12.62	-108	51.68	4156.8	NM	979073.25	979500.59	-0.10	-141.78	-1.29	0.00	-36.41	-179.58	-170.46	2
SILVER: 250		32	12.63	-108	56.82	4213.8	NM	979097.10	979500.61	-0.04	-143.72	-1.30	0.00	-7.22	-152.27	-143.04	2
SILVER: 251		32	12.63	-108	55.77	4170.8	NM	979090.32	979500.61	-0.07	-142.25	-1.29	0.00	-17.54	-161.15	-152.01	2
SILVER: 276		32	12.63	-108	53.72	4163.8	NM	979078.53	979500.61	-0.10	-142.01	-1.29	0.00	-30.49	-173.89	-164.76	2
SILVER: 32		32	12.63	-108	52.70	4161.8	NM	979075.47	979500.61	-0.11	-141.95	-1.29	0.00	-35.74	-179.08	-169.96	2
SILVER: 52		32	12.63	-108	52.18	4157.8	NM	979072.63	979500.61	-0.10	-141.81	-1.29	0.00	-36.95	-180.15	-171.03	2
SILVER:sne098		32	12.64	-108	19.91	4603.8	NM	979067.74	979500.63	0.01	-157.02	-1.36	0.00	0.08	-158.29	-148.21	10
SILVER:sep105		32	12.65	-108	24.04	4523.7	NM	979063.19	979500.64	0.02	-154.29	-1.35	0.00	-12.01	-167.63	-157.72	10

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	proj	sta-id	L	O	C	A	T	I	O	N	S	G	R	A	V	I	T	Y	TERRAIN	C	O	R	R	E	C	T	I	O	N	S	SPECIAL	FREE	A	V	O	M	A	L	I	E	S	COMPLETE-BOUGUER	SPEC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			LATITUDE	deg	min	deg	min	deg	min	(in ft)		ST	OBSERVED	THEORETICAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.

modified 18 dec 1979

Meter ID:

Date: 01/25/80

STATION IDENTIFICATION	L LATITUDE deg min	C LONGITUDE deg min	A TIME min	I ON ST ELE (in ft)	G RAVITY OBSERVED	TERRAIN BOUGUER CURV	C O R R E C T I O N S			A N O M A L I E S				
							SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50		
SILVER: G158	32 13.45	-109 23.85		3958.8 AZ	979108.55	979501.73	0.30	-135.02	-1.25	0.00	-20.86	-156.83	-148.18	1
SILVER: G151	32 13.46	-109 25.89		4006.8 AZ	979106.45	979501.73	0.53	-136.66	-1.26	0.00	-18.45	-155.84	-147.10	1
SILVER: G162	32 13.46	-109 20.76		3902.8 AZ	979109.31	979501.73	0.22	-133.11	-1.24	0.00	-25.37	-159.51	-150.97	1
SILVER: 15	32 13.46	-108 46.17		4551.8 NM	979078.46	979501.73	0.13	-155.25	-1.35	0.00	4.79	-151.68	-141.71	2
SILVER: 41	32 13.47	-108 49.64		4218.8 NM	979079.23	979501.75	-0.06	-143.89	-1.30	0.00	-25.76	-171.00	-161.76	2
SILVER: 259	32 13.48	-108 57.13		4208.8 NM	979096.54	979501.77	-0.05	-143.55	-1.30	0.00	-9.40	-154.30	-145.07	2
SILVER: 47	32 13.48	-108 50.67		4161.8 NM	979078.10	979501.77	-0.03	-141.95	-1.29	0.00	-32.26	-175.57	-166.45	2
SILVER: 42	32 13.48	-108 48.61		4302.8 NM	979080.27	979501.77	-0.03	-146.76	-1.31	0.00	-16.83	-164.93	-155.50	2
SILVER: N5	32 13.49	-109 32.37		4318.7 AZ	979063.88	979501.78	4.38	-164.35	-1.39	0.00	15.27	-146.09	-135.82	1
SILVER: 33	32 13.49	-108 52.70		4155.8 NM	979073.36	979501.78	-0.11	-141.74	-1.29	0.00	-37.58	-180.72	-171.61	2
SILVER: 3	32 13.49	-108 47.59		4375.7 NM	979085.68	979501.78	0.01	-149.24	-1.32	0.00	-4.58	-155.14	-145.55	2
SILVER: DOD- 549	32 13.49	-107 56.29		4391.7 NM	979088.84	979501.78	-0.07	-149.79	-1.33	0.00	0.09	-151.10	-141.47	4345
SILVER: gag313	32 13.49	-108 5.09		4479.7 NM	979090.68	979501.78	-0.01	-152.79	-1.34	0.00	10.20	-143.94	-134.13	10
SILVER: W224	32 13.50	-109 43.30		4280.8 AZ	979093.03	979501.79	0.47	-146.00	-1.31	0.00	-6.17	-153.01	-143.66	1
SILVER: 258	32 13.50	-108 55.77		4163.8 NM	979087.51	979501.79	-0.09	-142.01	-1.29	0.00	-22.69	-166.09	-156.96	2
SILVER: 252	32 13.50	-108 54.76		4160.8 NM	979081.74	979501.79	-0.10	-141.91	-1.29	0.00	-28.74	-172.04	-162.92	2
SILVER: 280	32 13.50	-108 53.72		4153.8 NM	979077.48	979501.79	-0.11	-141.84	-1.29	0.00	-33.18	-176.43	-167.31	2
SILVER: 16	32 13.50	-108 44.58		4461.8 NM	979084.11	979501.79	0.08	-152.18	-1.34	0.00	1.93	-151.51	-141.74	2
SILVER: 263	32 13.51	-108 57.84		4262.8 NM	979095.36	979501.80	-0.02	-145.39	-1.31	0.00	-5.55	-152.26	-142.92	2
SILVER: sep104	32 13.52	-108 26.03		4541.8 NM	979066.45	979501.82	0.03	-154.91	-1.35	0.00	-8.24	-164.46	-154.52	10
SILVER: sep107	32 13.52	-108 24.64		4572.8 NM	979064.20	979501.82	0.03	-155.96	-1.35	0.00	-7.57	-164.86	-154.85	10
SILVER: mur408	32 13.52	-108 33.19		4274.8 NM	979086.06	979501.82	-0.04	-145.80	-1.31	0.00	-13.73	-160.88	-151.51	10
SILVER: mur412	32 13.52	-108 32.17		4297.8 NM	979087.69	979501.82	-0.05	-146.58	-1.31	0.00	-9.94	-157.89	-148.47	10
SILVER: 262	32 13.56	-108 58.53		4290.8 NM	979095.68	979501.88	0.01	-146.35	-1.31	0.00	-2.66	-150.31	-140.91	2
SILVER: jnw127	32 13.56	-108 13.75		4595.8 NM	979067.13	979501.88	-0.01	-156.75	-1.36	0.00	-2.53	-160.65	-150.58	10
SILVER: jnw136	32 13.56	-108 12.10		4584.7 NM	979069.97	979501.88	-0.01	-156.37	-1.36	0.00	-0.74	-158.47	-148.43	10
SILVER: DOD- 368	32 13.59	-108 27.79		4460.9 NM	979076.48	979501.91	0.01	-152.15	-1.34	0.00	-5.90	-159.38	-149.60	4345
SILVER: 2	32 13.60	-108 47.42		4383.8 NM	979087.70	979501.93	0.02	-149.52	-1.33	0.00	-1.95	-152.77	-143.17	2
SILVER: KELLR 21	32 13.60	-108 59.09		4342.9 NM	979093.10	979501.93	0.04	-148.13	-1.32	0.00	-0.39	-149.79	-140.28	5
SILVER: GA 3	32 13.61	-108 7.31		4528.8 NM	979093.00	979501.95	-0.01	-154.46	-1.35	0.00	16.97	-138.86	-128.93	4
SILVER: 40	32 13.65	-108 49.66		4227.8 NM	979079.42	979501.99	-0.06	-144.20	-1.30	0.00	-24.96	-170.52	-161.25	2
SILVER: F345	32 13.69	-109 2.86		4094.8 NM	979105.65	979502.05	0.08	-139.66	-1.28	0.00	-11.30	-152.16	-143.19	1
SILVER: DOD-1627	32 13.69	-109 51.49		4164.0 AZ	979086.77	979502.05	0.07	-142.02	-1.29	0.00	-23.66	-166.90	-157.78	3097
SILVER: DOD-2	32 13.70	-109 39.11		5276.0 AZ	979040.73	979502.06	3.29	-179.95	-1.44	0.00	34.82	-143.28	-131.94	0
SILVER: 452	32 13.70	-110 1.30		4552.7 AZ	979079.72	979502.06	0.57	-155.26	-1.35	0.00	5.82	-150.25	-140.31	1
SILVER: W53	32 13.70	-110 4.50		4791.8 AZ	979057.98	979502.06	0.58	-163.43	-1.38	0.00	6.55	-157.69	-147.23	1
SILVER: 185	32 13.70	-109 3.23		4071.8 NM	979106.46	979502.06	0.06	-138.88	-1.27	0.00	-12.66	-152.75	-143.83	1
SILVER: KELLR 22	32 13.70	-108 6.39		4505.3 NM	979092.00	979502.06	-0.02	-153.66	-1.34	0.00	13.64	-141.39	-131.52	5
SILVER: 170	32 13.72	-109 13.55		3651.8 AZ	979108.19	979502.09	0.02	-124.55	-1.19	0.00	-50.45	-176.17	-168.17	1
SILVER: jnw154	32 13.76	-108 14.13		4596.7 NM	979063.65	979502.15	0.00	-156.78	-1.36	0.00	-1.70	-159.34	-149.27	10

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.

modified 18 dec 1979

Meter ID:

Date: 01/25/80

STATION IDENTIFICATION	L O C A T I O N S LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	G R A V I T Y OBSERVED	TERRAIN BOUGUER CURV	C O R R E C T I O N S SPECIAL	F R E E A I R	A N O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS					
SILVER: 231	32 13.77	-108 53.77	4157.8	NM	979077.02	979502.16	-0.11	-141.81	-1.29	0.00	-34.11	-177.32	-168.20	2
SILVER:KELLR 23	32 13.79	-108 28.00	4460.7	NM	979076.49	979502.19	0.01	-152.14	-1.34	0.00	-6.19	-159.66	-149.88	5
SILVER: W 36	32 13.80	-109 50.70	4161.8	AZ	979090.23	979502.20	0.06	-141.95	-1.29	0.00	-20.56	-163.74	-154.62	1
SILVER: GA 2	32 13.80	-108 5.20	4489.8	NM	979090.56	979502.20	-0.03	-153.13	-1.34	0.00	10.60	-143.90	-134.06	4
SILVER: GA 2	32 13.80	-108 5.20	4489.8	NM	979090.56	979502.20	-0.03	-153.13	-1.34	0.00	10.60	-143.90	-134.06	4
SILVER: F344	32 13.82	-109 3.75	4041.8	AZ	979108.41	979502.23	0.04	-137.85	-1.27	0.00	-13.69	-152.77	-143.92	1
SILVER:pmo307	32 13.86	-108 41.65	4631.7	NM	979064.46	979502.28	0.32	-157.98	-1.36	0.00	-2.23	-161.25	-151.12	10
SILVER: G164	32 13.88	-109 19.70	3817.8	AZ	979111.41	979502.30	0.14	-130.21	-1.23	0.00	-31.83	-163.13	-154.77	1
SILVER: GA 2	32 13.90	-108 5.20	4489.8	NM	979090.54	979502.34	-0.03	-153.13	-1.34	0.00	10.44	-144.06	-134.22	4
SILVER: 43	32 13.91	-108 48.25	4312.8	NM	979085.76	979502.35	-0.02	-147.10	-1.31	0.00	-10.99	-159.42	-149.97	2
SILVER: 14	32 13.93	-108 47.03	4409.8	NM	979087.99	979502.38	0.05	-150.40	-1.33	0.00	0.34	-151.35	-141.69	2
SILVER:mur421	32 13.96	-108 37.11	4288.8	NM	979080.96	979502.41	-0.04	-146.28	-1.31	0.00	-18.11	-165.74	-156.34	10
SILVER:mur417	32 13.97	-108 35.22	4235.8	NM	979089.02	979502.43	0.07	-144.47	-1.30	0.00	-15.05	-160.75	-151.47	10
SILVER:DOD-632	32 13.99	-109 2.99	4000.0	NM	979111.59	979502.46	0.17	-136.43	-1.26	0.00	-14.67	-152.19	-143.43	3097
SILVER: W54	32 14.00	-109 48.40	4170.8	AZ	979097.35	979502.47	0.09	-142.25	-1.29	0.00	-12.37	-155.82	-146.69	1
SILVER:KELLR 24	32 14.00	-108 57.30	4250.7	NM	979093.26	979502.47	-0.05	-144.98	-1.30	0.00	-9.44	-155.78	-146.46	5
SILVER: 44	32 14.05	-108 49.74	4217.8	NM	979081.22	979502.54	-0.07	-143.86	-1.30	0.00	-24.65	-169.88	-160.63	2
SILVER: I23	32 14.11	-109 12.63	3636.8	AZ	979110.60	979502.62	-0.01	-124.04	-1.19	0.00	-49.97	-175.21	-167.24	1
SILVER: GA 1	32 14.11	-108 3.20	4471.7	NM	979088.59	979502.62	-0.04	-152.52	-1.34	0.00	6.52	-147.38	-137.58	4
SILVER: 20	32 14.12	-108 50.67	4163.8	NM	979080.13	979502.63	-0.09	-142.01	-1.29	0.00	-30.91	-174.30	-165.17	2
SILVER: F343	32 14.14	-109 4.64	3963.8	AZ	979111.49	979502.66	0.05	-135.19	-1.25	0.00	-18.38	-154.78	-146.09	1
SILVER:mur416	32 14.16	-108 34.85	4240.8	NM	979090.17	979502.69	0.10	-144.64	-1.30	0.00	-13.69	-159.53	-150.24	10
SILVER: I26	32 14.17	-109 10.55	3648.8	AZ	979114.24	979502.70	-0.02	-124.45	-1.19	0.00	-45.29	-170.95	-162.95	1
SILVER: I27	32 14.17	-109 9.55	3689.8	AZ	979115.08	979502.70	-0.02	-125.85	-1.20	0.00	-40.60	-167.67	-159.58	1
SILVER: G96	32 14.18	-109 29.51	4093.8	AZ	979106.67	979502.72	2.56	-139.80	-1.28	0.00	-10.56	-149.08	-140.26	1
SILVER: I83	32 14.20	-109 2.40	4182.8	NM	979100.70	979502.74	0.15	-142.66	-1.29	0.00	-8.66	-152.47	-143.31	1
SILVER: 36	32 14.22	-108 51.72	4151.8	NM	979074.93	979502.77	-0.11	-141.60	-1.29	0.00	-37.38	-180.38	-171.27	2
SILVER:ga3017	32 14.25	-108 5.34	4498.7	NM	979091.96	979502.81	-0.02	-153.44	-1.34	0.00	12.23	-142.57	-132.71	10
SILVER: 261	32 14.27	-108 57.26	4202.8	NM	979095.19	979502.84	-0.06	-143.35	-1.30	0.00	-12.39	-157.09	-147.88	2
SILVER:DOD-1639	32 14.29	-109 44.29	4230.0	AZ	979099.00	979502.87	0.39	-144.27	-1.30	0.00	-6.05	-151.23	-141.99	3097
SILVER: W319	32 14.30	-109 52.50	4172.8	AZ	979083.91	979502.88	0.08	-142.32	-1.29	0.00	-26.53	-170.06	-160.92	1
SILVER: G159	32 14.32	-109 21.79	3857.8	AZ	979113.29	979502.91	0.15	-131.58	-1.23	0.00	-26.79	-159.45	-151.01	1
SILVER: F260	32 14.35	-109 26.90	3943.8	AZ	979113.25	979502.95	0.61	-134.51	-1.25	0.00	-18.79	-153.94	-145.33	1
SILVER: G150	32 14.35	-109 25.90	3925.8	AZ	979112.27	979502.95	0.41	-133.90	-1.25	0.00	-21.46	-156.19	-147.61	1
SILVER: 119	32 14.35	-108 49.64	4217.8	NM	979083.64	979502.95	-0.06	-143.86	-1.30	0.00	-22.64	-167.85	-158.61	2
SILVER: 120	32 14.35	-108 49.61	4290.8	NM	979087.71	979502.95	-0.03	-146.35	-1.31	0.00	-11.70	-159.39	-149.99	2
SILVER:gnw130	32 14.35	-108 13.75	4626.8	NM	979068.44	979502.95	0.03	-157.81	-1.36	0.00	0.61	-158.53	-148.39	10
SILVER: 39	32 14.36	-108 52.20	4151.8	NM	979072.55	979502.96	-0.11	-141.60	-1.29	0.00	-39.95	-182.95	-173.85	2
SILVER: 45	32 14.36	-108 50.67	4161.8	NM	979080.85	979502.96	-0.09	-141.95	-1.29	0.00	-30.71	-174.03	-164.90	2
SILVER: 121	32 14.36	-108 47.58	4353.8	NM	979091.30	979502.96	0.02	-148.49	-1.32	0.00	-2.21	-152.00	-142.47	2

Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE LONGITUDE deg min deg min		ELE (in ft)	O B S E R V E D THEORETICAL	C O R R E C T I O N S TERRAIN BOUGUER CURV SPECIAL		F R E E A I R	A N O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50		S P E C F I E L D S						
	deg min	deg min			TERRAIN BOUGUER CURV	SPECIAL		COMPLETE-BOUGUER	F I E L D S							
SILVER:sno98	32	14.36	-108	17.85	4689.8	NM	979073.95	979502.96	0.08	-159.95	-1.37	0.00	12.04	-149.21	-138.94	10
SILVER:gww126	32	14.36	-108	10.80	4613.7	NM	979077.28	979502.96	0.01	-157.36	-1.36	0.00	8.22	-150.49	-140.39	10
SILVER: 202	32	14.37	-108	53.72	4153.8	NM	979075.75	979502.98	-0.12	-141.67	-1.29	0.00	-36.57	-179.65	-170.54	2
SILVER: 39	32	14.37	-108	52.70	4151.8	NM	979072.91	979502.98	-0.12	-141.60	-1.29	0.00	-39.60	-182.61	-173.50	2
SILVER: 260	32	14.38	-108	56.82	4171.8	NM	979092.35	979502.98	-0.07	-142.29	-1.29	0.00	-18.29	-161.94	-152.79	2
SILVER: 257	32	14.38	-108	55.77	4154.8	NM	979085.25	979502.98	-0.09	-141.71	-1.29	0.00	-26.99	-170.08	-160.97	2
SILVER: 253	32	14.38	-108	54.76	4153.8	NM	979079.04	979502.98	-0.11	-141.67	-1.29	0.00	-33.30	-176.37	-167.26	2
SILVER: 13	32	14.38	-108	46.57	4446.7	NM	979088.01	979502.98	0.10	-151.67	-1.34	0.00	3.22	-149.69	-139.95	2
SILVER:KELLR 25	32	14.39	-108	1.29	4436.1	NM	979086.19	979503.00	-0.05	-151.30	-1.33	0.00	0.38	-152.30	-142.58	5
SILVER:DOD- 559	32	14.39	-107	55.20	4407.8	NM	979088.37	979503.00	-0.07	-150.34	-1.33	0.00	0.40	-151.34	-141.68	4345
SILVER:DOD- 560	32	14.39	-107	56.29	4414.7	NM	979087.14	979503.00	-0.07	-150.57	-1.33	0.00	-0.68	-152.65	-142.98	4345
SILVER: W49	32	14.40	-109	56.50	4300.8	AZ	979081.88	979503.02	0.21	-146.69	-1.31	0.00	-16.66	-164.45	-155.04	1
SILVER: W50	32	14.40	-109	57.20	4340.8	AZ	979080.51	979503.02	0.25	-148.05	-1.32	0.00	-14.27	-163.39	-153.90	1
SILVER: W51	32	14.40	-109	59.50	4466.8	AZ	979074.81	979503.02	0.43	-152.35	-1.34	0.00	-8.12	-161.38	-151.62	1
SILVER: F342	32	14.40	-109	5.45	3906.8	AZ	979114.03	979503.02	0.09	-133.25	-1.24	0.00	-21.55	-155.96	-147.40	1
SILVER:mur406	32	14.40	-108	32.19	4297.8	NM	979084.20	979503.02	-0.03	-146.58	-1.31	0.00	-14.62	-162.55	-153.13	10
SILVER:mur407	32	14.40	-108	33.20	4265.8	NM	979087.66	979503.02	-0.01	-145.49	-1.31	0.00	-14.17	-160.98	-151.63	10
SILVER:mur415	32	14.40	-108	34.26	4250.8	NM	979089.33	979503.02	0.05	-144.98	-1.30	0.00	-13.91	-160.15	-150.84	10
SILVER: F341	32	14.43	-109	6.39	3900.8	AZ	979112.22	979503.05	0.03	-133.04	-1.24	0.00	-23.97	-158.23	-149.68	1
SILVER: G97	32	14.45	-109	27.12	3940.8	AZ	979113.46	979503.09	0.64	-134.41	-1.25	0.00	-19.00	-154.01	-145.42	1
SILVER:gww132	32	14.47	-108	14.47	4657.7	NM	979066.75	979503.11	0.04	-158.86	-1.37	0.00	1.67	-158.52	-148.32	10
SILVER:DOD- 561	32	14.49	-107	59.59	4431.7	NM	979085.03	979503.14	-0.05	-151.15	-1.33	0.00	-1.32	-153.86	-144.14	4345
SILVER:DOD-1652	32	14.49	-109	7.89	3831.0	AZ	979113.17	979503.14	-0.01	-130.67	-1.23	0.00	-29.66	-161.56	-153.16	2051
SILVER: W 87	32	14.50	-109	50.30	4161.8	AZ	979092.44	979503.15	0.07	-141.95	-1.29	0.00	-19.31	-162.47	-153.36	1
SILVER:wllc0x	32	14.57	-109	53.53	4183.0	AZ	979083.11	979503.24	0.09	-142.67	-1.29	0.00	-26.74	-170.61	-161.45	0
SILVER:DOD- 879	32	14.59	-108	29.39	4413.7	NM	979078.32	979503.27	0.02	-150.54	-1.33	0.00	-9.86	-161.71	-152.04	4345
SILVER: G95	32	14.60	-109	28.95	4030.8	AZ	979111.36	979503.29	1.34	-137.48	-1.27	0.00	-12.84	-150.24	-141.50	1
SILVER: 46	32	14.60	-108	50.67	4154.8	NM	979081.39	979503.29	-0.09	-141.71	-1.29	0.00	-31.15	-174.23	-165.12	2
SILVER: N6	32	14.63	-109	32.59	4299.8	AZ	979096.28	979503.33	7.58	-146.65	-1.31	0.00	-2.67	-143.05	-134.12	1
SILVER: F340	32	14.67	-109	7.35	3859.8	AZ	979113.78	979503.38	0.01	-131.65	-1.23	0.00	-26.59	-159.46	-151.00	1
SILVER:DOD- 568	32	14.79	-107	56.39	4425.2	NM	979086.60	979503.55	-0.07	-150.93	-1.33	0.00	-0.77	-153.11	-143.41	1083
SILVER:DOD-1655	32	14.79	-109	7.69	3835.0	AZ	979114.80	979503.55	0.01	-130.80	-1.23	0.00	-28.07	-160.09	-151.68	1083
SILVER: SEV 5	32	14.80	-108	15.51	4693.8	NM	979065.40	979503.55	0.04	-160.09	-1.37	0.00	3.26	-158.16	-147.89	4
SILVER: GA 12	32	14.80	-108	6.01	4535.8	NM	979086.39	979503.55	-0.02	-154.70	-1.35	0.00	9.40	-146.67	-136.74	4
SILVER:gww131	32	14.80	-108	13.63	4637.8	NM	979169.29	979503.55	0.03	-158.18	-1.36	0.00	1.88	-157.63	-147.47	10
SILVER:LUZ-0	32	14.83	-109	42.83	4372.0	AZ	979089.86	979503.60	1.10	-149.12	-1.32	0.00	-2.57	-151.91	-142.40	0
SILVER: 134	32	14.83	-109	2.57	4201.8	NM	979101.79	979503.60	0.16	-143.31	-1.30	0.00	-6.65	-151.09	-141.90	1
SILVER:DOD- 560	32	14.89	-107	56.19	4424.9	NM	979086.73	979503.68	-0.07	-150.92	-1.33	0.00	-0.81	-153.13	-143.43	4345
SILVER:mur419	32	14.94	-108	36.89	4251.8	NM	979090.17	979503.75	0.06	-145.02	-1.30	0.00	-13.71	-159.97	-150.66	10
SILVER: 185	32	14.95	-109	1.42	4320.8	NM	979093.59	979503.77	0.27	-147.37	-1.32	0.00	-3.82	-152.23	-142.78	1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	L O C A T I O N	A T T I T U D E	E L E	O N S	G R A V I T Y	C O R R E C T I O N	A N O M A L I E S	S P E C F I E L D S
proj sta-id	LATITUDE deg min	LONGITUDE deg min	(in ft)		OBSERVED	TERRAIN BOUGUER	FREE AIR	
SILVER: 265	32 14.96	-108 56.12	4153.8	NM	979086.17	979503.77	-0.09	-141.67 -1.29
SILVER: F339	32 14.98	-109 9.40	3660.1	AZ	979115.67	979503.80	0.13	-124.84 -1.19
SILVER: G153	32 14.98	-109 25.50	3871.8	AZ	979115.34	979503.80	0.28	-132.06 -1.24
SILVER: G154	32 14.98	-109 24.88	3866.8	AZ	979115.07	979503.80	0.23	-131.89 -1.23
SILVER: G155	32 14.98	-109 23.94	3843.8	AZ	979115.02	979503.80	0.17	-131.10 -1.23
SILVER: G160	32 14.98	-109 21.79	3801.8	AZ	979116.31	979503.80	0.09	-129.67 -1.22
SILVER:DOD-1664	32 14.99	-109 43.89	4166.0	AZ	979095.89	979503.82	0.08	-142.09 -1.29
SILVER:DOD-1665	32 14.99	-109 49.99	4167.0	AZ	979093.37	979503.82	0.08	-142.12 -1.29
SILVER: G110	32 15.00	-109 16.73	3661.8	AZ	979113.62	979503.83	0.00	-124.89 -1.19
SILVER: M95	32 15.00	-109 13.65	3620.8	AZ	979114.81	979503.83	-0.02	-123.50 -1.19
SILVER: G94	32 15.13	-109 28.95	4006.8	AZ	979113.19	979504.01	0.94	-136.66 -1.26
SILVER: G149	32 15.13	-109 25.98	3965.8	AZ	979116.74	979504.01	0.32	-131.85 -1.23
SILVER: G48	32 15.14	-109 26.93	3898.8	AZ	979115.07	979504.02	0.44	-132.98 -1.24
SILVER: G47	32 15.15	-109 27.94	3932.8	AZ	979113.83	979504.03	0.64	-134.14 -1.25
SILVER:gme719	32 15.17	-108 6.46	4559.8	NM	979090.27	979504.06	0.01	-155.52 -1.35
SILVER: NSR 1	32 15.21	-108 23.10	4698.7	NM	979069.53	979504.12	0.09	-160.26 -1.37
SILVER: GME 6	32 15.21	-108 5.40	4534.8	NM	979084.52	979504.12	-0.01	-154.67 -1.35
SILVER: F338	32 15.22	-109 9.67	3708.8	AZ	979117.62	979504.13	-0.02	-126.50 -1.20
SILVER: MON-1	32 15.23	-108 56.81	4156.0	NM	979091.76	979504.14	-0.07	-141.75 -1.29
SILVER: gme125	32 15.24	-108 10.67	4649.8	NM	979085.35	979504.16	0.03	-158.59 -1.37
SILVER: Lsb405	32 15.26	-108 32.18	4294.8	NM	979081.78	979504.18	0.00	-146.48 -1.31
SILVER: Lsb414	32 15.29	-108 33.20	4262.8	NM	979086.77	979504.23	0.07	-145.39 -1.31
SILVER: W41	32 15.30	-109 50.50	4137.8	AZ	979082.54	979504.23	0.09	-141.13 -1.28
SILVER: W42	32 15.30	-109 51.70	4175.8	AZ	979086.45	979504.23	0.08	-142.42 -1.29
SILVER: W43	32 15.30	-109 52.50	4180.8	AZ	979083.31	979504.23	0.08	-142.59 -1.29
SILVER: W44	32 15.30	-109 53.50	4183.8	AZ	979082.08	979504.23	0.10	-142.70 -1.29
SILVER: W45	32 15.30	-109 54.50	4186.8	AZ	979082.87	979504.23	0.13	-142.80 -1.29
SILVER: W46	32 15.30	-109 54.90	4191.8	AZ	979085.47	979504.23	0.14	-142.97 -1.29
SILVER: W47	32 15.30	-109 56.00	4263.8	AZ	979084.04	979504.23	0.21	-145.43 -1.31
SILVER: W48	32 15.30	-109 56.60	4315.8	AZ	979085.37	979504.23	0.26	-147.20 -1.31
SILVER: GME 3	32 15.30	-108 12.61	4650.7	NM	979072.13	979504.23	0.03	-158.62 -1.37
SILVER: KELLR 26	32 15.39	-108 55.50	4151.0	NM	979079.10	979504.36	-0.10	-141.58 -1.29
SILVER: DOD-1678	32 15.39	-109 10.79	3648.0	AZ	979119.01	979504.36	-0.03	-124.42 -1.19
SILVER: gme029	32 15.44	-108 5.49	4590.7	NM	979079.31	979504.43	-0.01	-156.58 -1.36
SILVER: DOD- 578	32 15.49	-107 57.69	4443.9	NM	979078.40	979504.49	-0.05	-151.57 -1.33
SILVER: gme042	32 15.50	-108 0.42	4452.7	NM	979080.96	979504.51	0.07	-151.87 -1.34
SILVER: Lbg394	32 15.52	-108 44.56	4608.8	NM	979080.70	979504.54	0.12	-157.19 -1.36
SILVER: Lbg420	32 15.52	-108 37.51	4754.8	NM	979093.58	979504.54	0.03	-145.12 -1.30
SILVER: snc031	32 15.57	-108 17.38	4762.8	NM	979069.45	979504.60	0.10	-162.44 -1.38
SILVER: DOD-1679	32 15.59	-109 11.69	4613.2	AZ	979119.80	979504.65	-0.03	-123.24 -1.18

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 13 dec 1979
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STATION IDENTIFICATION		LATITUDE		LONGITUDE		ELEVATION		GRAVITY		CORRECTION		SPECIAL		ANOMALIES	
proj	sta-id	deg	min	deg	min	ft	in	observed	theoretical	terrain	Bouguer	curvature	special	free air	complete Bouguer
SILVER:	GVE 2	32	15.61	-103	1.21	4472.8	NM	979081.78	979504.66	-0.03	-152.55	-1.34	0.00	-2.24	-156.16
SILVER:	DCD- 887	32	15.69	-108	44.99	4566.9	NM	979083.74	979504.77	0.08	-155.76	-1.35	0.00	8.47	-148.57
SILVER:	DOD-1680	32	15.69	-109	12.29	3602.0	AZ	979120.65	979504.77	-0.04	-122.86	-1.18	0.00	-45.34	-169.42
SILVER:	W 89	32	15.70	-109	49.50	4172.8	AZ	979097.98	979504.78	0.09	-142.32	-1.29	0.00	-14.36	-157.88
SILVER:	sfh087	32	15.75	-103	17.84	4773.7	NM	979070.15	979504.85	0.10	-162.82	-1.38	0.00	14.24	-149.86
SILVER:	nsx210	32	15.76	-108	23.11	4743.8	NM	979070.63	979504.86	0.15	-161.80	-1.38	0.00	11.89	-151.13
SILVER:	SFH 1	32	15.80	-108	16.21	4741.8	NM	979074.99	979504.91	0.07	-161.73	-1.38	0.00	16.01	-147.03
SILVER:	yme037	32	15.80	-103	3.50	4534.8	NM	979081.21	979504.91	0.07	-154.67	-1.35	0.00	2.77	-153.18
SILVER:	G46	32	15.81	-109	27.76	3888.8	AZ	979117.71	979504.93	0.45	-132.64	-1.24	0.00	-21.48	-154.91
SILVER:	H50	32	15.85	-109	2.47	4314.8	NM	979094.74	979504.98	0.19	-147.16	-1.31	0.00	-4.46	-152.74
SILVER:	G108	32	15.85	-109	15.70	3613.8	AZ	979119.38	979504.98	-0.03	-123.26	-1.18	0.00	-45.72	-170.19
SILVER:	G109	32	15.85	-109	16.73	3626.8	AZ	979118.79	979504.98	-0.03	-123.70	-1.19	0.00	-45.09	-170.01
SILVER:	me030	32	15.89	-103	4.51	4547.8	NM	979082.18	979505.04	0.09	-155.11	-1.35	0.00	4.83	-151.54
SILVER:	sn0372	32	15.90	-108	11.99	4571.7	NM	979072.92	979505.05	0.84	-155.93	-1.35	0.00	-2.18	-158.63
SILVER:	F335	32	15.92	-109	11.59	3623.8	AZ	979120.29	979505.08	-0.03	-123.60	-1.19	0.00	-43.97	-168.78
SILVER:	F334	32	15.93	-109	10.57	3663.8	AZ	979119.98	979505.09	-0.02	-124.96	-1.19	0.00	-40.53	-166.70
SILVER:	M104	32	15.95	-109	9.51	3723.8	AZ	979118.03	979505.13	0.01	-127.01	-1.21	0.00	-36.87	-165.07
SILVER:	yme028	32	15.98	-108	5.47	4571.7	NM	979081.00	979505.16	0.03	-155.93	-1.35	0.00	5.79	-151.47
SILVER:	DOD- 889	32	15.99	-108	52.69	4148.0	NM	979074.18	979505.17	-0.12	-141.48	-1.29	0.00	-40.89	-183.77
SILVER:	lbj419	32	16.03	-108	37.95	4251.8	NM	979093.99	979505.23	0.04	-145.02	-1.30	0.00	-11.37	-157.65
SILVER:	G133	32	16.05	-109	40.21	4830.7	AZ	979071.92	979505.26	1.46	-164.76	-1.39	0.00	20.96	-143.73
SILVER:	LUZ-2	32	16.06	-109	34.00	4450.0	AZ	979089.99	979505.27	3.84	-151.78	-1.34	0.00	3.22	-146.05
SILVER:	DOD-1691	32	16.09	-109	13.59	3611.9	AZ	979120.86	979505.31	-0.05	-123.19	-1.18	0.00	-44.75	-169.18
SILVER:	W 1	32	16.10	-109	52.50	4185.8	AZ	979085.32	979505.33	0.09	-142.77	-1.29	0.00	-26.34	-170.31
SILVER:	W102	32	16.10	-109	51.50	4178.8	AZ	979090.92	979505.33	0.09	-142.53	-1.29	0.00	-21.40	-165.13
SILVER:	W103	32	16.10	-109	50.40	4174.8	AZ	979095.14	979505.33	0.09	-142.39	-1.29	0.00	-17.56	-161.15
SILVER:	W105	32	16.10	-109	53.50	4187.8	AZ	979083.90	979505.33	0.11	-142.83	-1.29	0.00	-27.58	-171.59
SILVER:	W106	32	16.10	-109	54.50	4194.8	AZ	979085.12	979505.33	0.14	-143.07	-1.29	0.00	-25.70	-169.93
SILVER:	GME 9	32	16.10	-108	7.40	4610.8	NM	979085.79	979505.33	0.03	-157.26	-1.36	0.00	14.08	-144.51
SILVER:	GMA 1	32	16.10	-108	9.51	4660.8	NM	979084.70	979505.33	0.04	-158.97	-1.37	0.00	17.69	-142.60
SILVER:	NSR 4	32	16.10	-108	26.01	4658.8	NM	979066.89	979505.33	0.12	-158.90	-1.37	0.00	-0.31	-160.45
SILVER:	NSR 5	32	16.10	-108	28.71	4491.8	NM	979069.03	979505.33	0.11	-153.20	-1.34	0.00	-13.87	-168.30
SILVER:	sfh086	32	16.11	-108	17.84	4794.7	NM	979070.69	979505.34	0.09	-163.54	-1.39	0.00	16.26	-148.57
SILVER:	gmw120	32	16.11	-108	8.61	4631.7	NM	979086.14	979505.34	0.13	-157.98	-1.36	0.00	16.39	-142.82
SILVER:	gmw124	32	16.11	-108	10.67	4681.7	NM	979083.99	979505.34	0.05	-159.68	-1.37	0.00	18.94	-142.06
SILVER:	gmw139	32	16.11	-108	7.88	4622.8	NM	979085.22	979505.34	0.06	-157.67	-1.36	0.00	14.62	-144.35
SILVER:	yme033	32	16.12	-108	3.50	4548.7	NM	979079.48	979505.35	0.11	-155.14	-1.35	0.00	1.92	-154.47
SILVER:	sfh077	32	16.12	-108	19.87	4753.7	NM	979075.54	979505.35	0.19	-162.14	-1.38	0.00	17.24	-146.08
SILVER:	yme039	32	16.13	-108	1.45	4496.7	NM	979077.03	979505.37	0.06	-153.37	-1.34	0.00	-5.44	-160.09
SILVER:	yme036	32	16.14	-108	4.52	4535.8	NM	979082.90	979505.38	0.16	-154.70	-1.35	0.00	4.08	-151.81

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
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STATION IDENTIFICATION		L O C A T I O N		E L E		O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C				
proj	sta-id	LATITUDE	LONGITUDE	deg	min	deg	min	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE	BOUGUER	SPEC
		deg	deg					(in ft)								d1=2.67	d2=2.50	FIELDS
SILVER:SS140N		32 16.20	-108 13.60			3612.0	NM		979120.76	979505.46	6.85	-123.20	-1.18	0.00	-44.99	-162.52	-155.04	0
SILVER:KELLR 27		32 16.20	-108 32.00			4310.5	NM		979077.49	979505.46	0.07	-147.02	-1.31	0.00	-22.59	-170.85	-161.41	5
SILVER:sfh075		32 16.27	-108 20.16			4741.8	NM		979079.06	979505.55	0.23	-161.73	-1.38	0.00	19.44	-143.44	-133.07	10
SILVER: G107		32 16.33	-109 15.69			3602.8	AZ		979122.24	979505.64	-0.04	-122.88	-1.18	0.00	-44.55	-168.65	-160.75	1
SILVER: G45		32 16.36	-109 24.52			3770.8	AZ		979120.19	979505.68	0.11	-128.61	-1.22	0.00	-30.85	-160.56	-152.31	1
SILVER:DD0-1699		32 16.39	-109 16.79			3599.1	AZ		979123.37	979505.72	-0.04	-122.75	-1.18	0.00	-43.86	-167.83	-159.94	2051
SILVER: W 88		32 16.40	-109 49.00			4172.8	AZ		979096.02	979505.73	0.11	-142.32	-1.29	0.00	-17.27	-160.77	-151.64	1
SILVER:gmw123		32 16.41	-108 10.93			4693.8	NM		979082.78	979505.75	0.08	-160.09	-1.37	0.00	18.45	-142.93	-132.65	10
SILVER:msx241		32 16.42	-108 23.26			4735.8	NM		979073.72	979505.76	0.28	-161.52	-1.38	0.00	13.33	-149.30	-138.94	10
SILVER:gmw021		32 16.45	-108 7.84			4637.8	NM		979086.90	979505.80	0.08	-158.18	-1.36	0.00	17.25	-142.21	-132.06	10
SILVER: GME7		32 16.46	-108 5.51			4590.7	NM		979079.86	979505.81	0.02	-156.58	-1.36	0.00	5.78	-152.14	-142.08	4
SILVER: Gmw 2		32 16.51	-108 11.51			4710.8	NM		979080.18	979505.88	0.06	-160.67	-1.37	0.00	17.31	-144.67	-134.36	4
SILVER: GME 4		32 16.51	-108 3.51			4555.8	NM		979078.63	979505.88	0.00	-155.38	-1.35	0.00	1.20	-155.54	-145.56	4
SILVER:sfh076		32 16.56	-108 19.82			4761.7	NM		979079.59	979505.95	0.17	-162.41	-1.38	0.00	21.45	-142.17	-131.75	10
SILVER:DD0- 899		32 16.59	-108 44.29			4586.9	NM		979035.20	979505.99	0.07	-156.45	-1.36	0.00	10.59	-147.15	-137.10	4345
SILVER: GME 5		32 16.60	-108 4.51			4580.8	NM		979078.68	979506.01	0.01	-156.24	-1.36	0.00	3.47	-154.11	-144.08	4
SILVER:gmw138		32 16.62	-108 12.35			4700.7	NM		979073.08	979506.03	0.23	-160.33	-1.37	0.00	9.12	-152.35	-142.07	10
SILVER: G105		32 16.66	-109 15.70			3592.8	AZ		979124.18	979506.09	-0.05	-122.54	-1.18	0.00	-44.00	-167.77	-159.89	1
SILVER:gmw148		32 16.70	-108 13.15			4717.7	NM		979070.72	979506.14	0.14	-160.91	-1.37	0.00	8.25	-153.89	-143.57	10
SILVER: NSR 2		32 16.71	-108 23.51			4801.7	NM		979070.39	979506.16	0.15	-163.77	-1.39	0.00	16.30	-148.70	-138.20	4
SILVER: G44		32 16.72	-109 24.96			3768.8	AZ		979120.68	979506.16	0.10	-128.54	-1.22	0.00	-31.03	-160.69	-152.44	1
SILVER:sfh073		32 16.72	-108 21.54			4811.7	NM		979069.60	979506.16	0.14	-164.11	-1.39	0.00	15.94	-149.42	-138.89	10
SILVER:DD0-1703		32 16.79	-109 16.59			3594.8	AZ		979124.90	979506.27	-0.06	-122.61	-1.18	0.00	-43.27	-167.12	-159.23	1083
SILVER:sfh074		32 16.80	-108 20.42			4813.7	NM		979077.75	979506.27	0.13	-164.18	-1.39	0.00	24.17	-141.27	-130.74	10
SILVER:gmw151		32 16.80	-108 14.16			4735.8	NM		979073.87	979506.27	0.20	-161.52	-1.38	0.00	12.96	-149.74	-139.38	10
SILVER: G103		32 16.82	-109 20.35			3656.8	AZ		979124.93	979506.30	-0.02	-124.72	-1.19	0.00	-37.45	-163.39	-155.37	1
SILVER: M105		32 16.82	-109 11.07			3664.8	AZ		979123.78	979506.30	-0.02	-125.00	-1.19	0.00	-37.85	-164.06	-156.02	1
SILVER: G42		32 16.88	-109 28.19			3833.8	AZ		979123.91	979506.38	0.34	-130.76	-1.23	0.00	-21.91	-153.55	-145.17	1
SILVER: G43		32 16.88	-109 25.92			3777.8	AZ		979121.97	979506.38	0.14	-128.85	-1.22	0.00	-29.12	-159.04	-150.77	1
SILVER: H49		32 16.89	-109 2.87			4316.8	NM		979096.07	979506.40	0.25	-147.23	-1.31	0.00	-4.35	-152.65	-143.21	1
SILVER:DD0-1707		32 16.89	-109 14.59			3600.1	AZ		979122.55	979506.40	-0.06	-122.79	-1.18	0.00	-45.26	-169.29	-161.39	3097
SILVER: W101		32 16.90	-109 51.50			4186.8	AZ		979091.95	979506.41	0.09	-142.80	-1.29	0.00	-20.71	-164.71	-155.54	1
SILVER: W104		32 16.90	-109 50.40			4183.8	AZ		979092.09	979506.41	0.09	-142.70	-1.29	0.00	-20.85	-164.75	-155.58	1
SILVER: W107		32 16.90	-109 53.50			4195.8	AZ		979095.17	979506.41	0.12	-143.11	-1.29	0.00	-26.64	-170.92	-161.74	1
SILVER:lb404		32 16.90	-108 38.75			4252.8	NM		979096.58	979506.41	0.07	-145.05	-1.30	0.00	-9.87	-156.16	-146.85	10
SILVER:sfh085		32 16.91	-108 17.84			4833.7	NM		979073.88	979506.43	0.13	-165.04	-1.39	0.00	22.50	-143.79	-133.20	10
SILVER:sfh150		32 16.91	-108 15.27			4761.7	NM		979077.39	979506.43	0.16	-162.41	-1.38	0.00	18.77	-144.86	-134.44	10
SILVER: G139		32 16.93	-109 38.19			4510.8	AZ		979089.32	979506.45	1.94	-153.85	-1.35	0.00	7.08	-146.17	-136.42	1
SILVER:COM- 422		32 16.94	-109 39.21			4751.0	AZ		979076.17	979506.47	1.07	-162.04	-1.38	0.00	16.51	-145.85	-135.51	8
SILVER: G102		32 16.96	-109 21.50			3669.8	AZ		979126.82	979506.49	-0.01	-125.17	-1.20	0.00	-34.53	-160.90	-152.85	1

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.

modified 18 dec 1979

Date: 01/25/80

Meter ID:

STATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S	
IDENTIFICATION	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER
proj	sta-id	deg	min	deg	min	(in ft)			
SILVER: N14		32 16.96	-109 8.36	3855.8	AZ	979118.23	979506.49	0.09	-131.51
SILVER: D00- 585		32 16.99	-107 56.39	4737.7	NM	979082.85	979506.53	-0.05	-152.59
SILVER: GME035		32 16.99	-108 4.52	4598.7	NM	979076.08	979506.53	0.05	-156.85
SILVER: sfh165		32 16.99	-108 20.91	4818.7	NM	979077.76	979506.53	0.16	-164.35
SILVER: W 2		32 17.00	-109 52.50	4191.8	AZ	979090.42	979506.55	0.10	-142.97
SILVER: Gme112		32 17.00	-108 5.56	4672.8	NM	979077.70	979506.55	0.08	-159.37
SILVER: 1938		32 17.01	-109 17.40	4520.8	AZ	979082.70	979506.56	1.90	-154.19
SILVER: G106		32 17.01	-109 17.35	3592.8	AZ	979126.82	979506.56	-0.06	-122.54
SILVER: GME 3		32 17.01	-108 2.51	4556.7	NM	979073.71	979506.56	0.00	-155.42
SILVER: LUZ-3		32 17.06	-109 40.08	4644.0	AZ	979083.38	979506.63	0.87	-158.39
SILVER: Gme145		32 17.06	-108 12.95	4733.7	NM	979068.18	979506.63	0.18	-161.45
SILVER: SFH 2		32 17.10	-108 17.10	4841.7	NM	979075.32	979506.69	0.13	-165.14
SILVER: sfh034		32 17.16	-108 18.06	4851.7	NM	979074.14	979506.77	0.15	-165.48
SILVER: 1301		32 17.18	-109 31.21	3989.8	AZ	979119.55	979506.80	1.07	-136.08
SILVER: D00- 903		32 17.19	-108 33.59	4257.9	NM	979077.04	979506.80	0.10	-145.22
SILVER: sfh080		32 17.19	-108 18.35	4852.7	NM	979073.42	979506.80	0.15	-165.51
SILVER: lbj392		32 17.24	-108 44.24	4593.8	NM	979086.94	979506.88	0.08	-156.68
SILVER: sfh079		32 17.26	-108 19.14	4824.7	NM	979077.05	979506.90	0.26	-164.56
SILVER: lbj391		32 17.26	-108 43.48	4508.8	NM	979089.64	979506.90	0.03	-153.78
SILVER: MON-3		32 17.28	-108 56.81	4155.0	NM	979083.33	979506.93	-0.05	-141.71
SILVER: KELLER 28		32 17.29	-108 34.00	4287.8	NM	979075.37	979506.95	0.06	-146.25
SILVER: W100		32 17.30	-109 51.50	4195.8	AZ	979091.26	979506.95	0.10	-143.11
SILVER: W108		32 17.30	-109 53.50	4197.8	AZ	979085.66	979506.95	0.12	-143.17
SILVER: W109		32 17.30	-109 53.50	4200.8	AZ	979084.34	979506.95	0.12	-143.28
SILVER: W114		32 17.30	-109 54.50	4205.8	AZ	979078.84	979506.95	0.15	-143.45
SILVER: W115		32 17.30	-109 55.60	4208.8	AZ	979080.02	979506.95	0.23	-143.55
SILVER: G104		32 17.32	-109 18.90	3599.8	AZ	979128.65	979506.98	-0.06	-122.78
SILVER: SFH 4		32 17.35	-108 20.10	4845.7	NM	979077.57	979507.02	0.15	-165.27
SILVER: D00-1725		32 17.39	-109 48.29	4202.1	AZ	979096.93	979507.08	0.15	-143.32
SILVER: 1615		32 17.41	-109 30.96	3911.8	AZ	979123.59	979507.11	0.86	-133.42
SILVER: Gme111		32 17.42	-108 5.49	4583.8	NM	979079.89	979507.12	0.31	-156.34
SILVER: sfh166		32 17.42	-108 20.36	4816.7	NM	979077.01	979507.12	0.28	-164.28
SILVER: sfh149		32 17.43	-108 16.28	4815.7	NM	979075.91	979507.13	0.21	-164.25
SILVER: sfh167		32 17.45	-108 20.90	4845.7	NM	979077.75	979507.16	0.23	-165.27
SILVER: lbj388		32 17.57	-108 44.65	4650.7	NM	979083.33	979507.32	0.25	-158.62
SILVER: D00-1727		32 17.59	-109 20.39	3629.9	AZ	979129.17	979507.35	-0.05	-123.81
SILVER: F333		32 17.64	-109 13.65	3568.8	AZ	979129.22	979507.42	-0.04	-121.72
SILVER: N13		32 17.64	-109 6.85	4039.8	AZ	979109.19	979507.42	0.29	-137.79
SILVER: Gme1022		32 17.64	-108 9.66	4720.8	NM	979081.46	979507.42	0.44	-161.01
SILVER: D00-254		32 17.64	-108 23.05	4862.8	NM	979071.17	979507.47	0.26	-165.85

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	L LATITUDE	C LONGITUDE	A T min	I O N S ELE (in ft)	G R A V I T Y O B S E R V E D T H E O R E T I C A L	C O R R E C T I O N S S P E C I A L	A N O M A L I E S F R E E A I R	C O M P L E T E - B O U G U E R S P E C F I E L D S						
SILVER: 1404	32 17.65	-109 30.66		3887.8 AZ	979124.51	979507.43	0.62	-132.60	-1.24	0.00	-17.28	-150.50	-142.02	1
SILVER: F337	32 17.65	-109 12.62		3600.8 AZ	979127.86	979507.43	-0.03	-122.81	-1.18	0.00	-40.91	-164.94	-157.04	1
SILVER: F336	32 17.69	-109 11.61		3632.8 AZ	979128.25	979507.48	0.00	-123.90	-1.19	0.00	-37.57	-162.66	-154.70	1
SILVER: P164	32 17.73	-109 38.41		4394.8 AZ	979097.79	979507.54	1.24	-149.89	-1.33	0.00	3.56	-145.42	-136.87	1
SILVER: H43	32 17.74	-109 4.42		4271.8 AZ	979100.37	979507.55	0.36	-145.70	-1.31	0.00	-5.44	-152.09	-142.75	1
SILVER: lbj390	32 17.74	-108 43.25		4478.8 NM	979093.79	979507.55	0.09	-152.76	-1.34	0.00	7.44	-146.57	-136.76	10
SILVER: G91	32 17.75	-109 30.00		3868.8 AZ	979122.29	979507.57	0.44	-131.95	-1.24	0.00	-21.42	-154.17	-145.72	1
SILVER: G92	32 17.75	-109 27.55		3774.8 AZ	979126.44	979507.57	0.17	-128.75	-1.22	0.00	-26.11	-155.91	-147.64	1
SILVER: G93	32 17.75	-109 26.71		3756.8 AZ	979124.77	979507.57	0.12	-128.13	-1.21	0.00	-29.47	-158.70	-150.47	1
SILVER: wnh266	32 17.76	-108 23.59		5280.7 NM	979022.63	979507.59	5.11	-180.11	-1.44	0.00	11.65	-164.79	-153.56	10
SILVER: KELLR 29	32 17.79	-108 51.30		4146.4 NM	979093.10	979507.63	-0.12	-141.42	-1.29	0.00	-24.56	-167.39	-158.30	5
SILVER: DOD-1737	32 17.79	-109 21.19		3627.0 AZ	979130.38	979507.63	-0.04	-123.71	-1.19	0.00	-36.12	-161.05	-153.10	3097
SILVER: W 3	32 17.80	-109 52.50		4198.8 AZ	979089.44	979507.63	0.11	-143.21	-1.29	0.00	-23.32	-167.71	-158.52	1
SILVER: P177	32 17.80	-109 33.03		4043.8 AZ	979116.09	979507.63	1.07	-138.09	-1.27	0.00	-10.76	-149.03	-140.25	1
SILVER: NSR 3	32 17.80	-108 24.80		4846.7 NM	979071.67	979507.63	0.23	-165.31	-1.39	0.00	19.84	-146.63	-136.04	4
SILVER: WOH-2	32 17.85	-108 58.95		4321.0 NM	979089.56	979507.70	0.09	-147.38	-1.32	0.00	-11.77	-160.37	-150.91	0
SILVER: G32	32 17.85	-109 20.85		3617.8 AZ	979128.92	979507.70	-0.05	-123.39	-1.18	0.00	-38.52	-163.15	-155.22	1
SILVER: 1200	32 17.87	-109 30.40		3863.8 AZ	979124.88	979507.73	0.49	-131.78	-1.23	0.00	-19.46	-151.99	-143.55	1
SILVER: gme034	32 17.87	-108 4.53		4640.7 NM	979071.61	979507.73	0.17	-158.28	-1.36	0.00	0.31	-159.17	-149.01	10
SILVER: gme040	32 17.87	-108 2.46		4575.7 NM	979068.29	979507.73	0.13	-156.07	-1.35	0.00	-9.12	-166.36	-156.35	10
SILVER: gme041	32 17.87	-108 1.46		4540.7 NM	979069.90	979507.73	0.19	-154.87	-1.35	0.00	-10.80	-166.83	-156.90	10
SILVER: DOD- 598	32 17.89	-107 55.99		4487.9 NM	979081.94	979507.76	-0.04	-153.07	-1.34	0.00	-3.76	-158.21	-148.38	4345
SILVER: DOD- 599	32 17.89	-107 58.49		4507.9 NM	979070.75	979507.76	-0.02	-153.75	-1.34	0.00	-13.07	-168.18	-158.31	4345
SILVER: DOD-1742	32 17.89	-109 11.39		3625.6 AZ	979129.30	979507.76	0.04	-123.66	-1.19	0.00	-37.47	-162.27	-154.33	1083
SILVER: sfh168	32 17.90	-103 19.60		4883.7 NM	979077.54	979507.77	0.20	-166.57	-1.40	0.00	29.05	-138.72	-128.04	10
SILVER: lbj403	32 17.90	-103 39.39		4268.8 NM	979099.63	979507.77	0.01	-145.60	-1.31	0.00	-6.68	-153.57	-144.22	10
SILVER: GAW 6	32 17.91	-108 10.21		4759.7 NM	979074.07	979507.79	0.14	-162.34	-1.38	0.00	13.90	-149.68	-139.26	4
SILVER: DOD-1744	32 17.99	-109 47.99		4245.4 AZ	979105.00	979507.90	0.17	-144.83	-1.30	0.00	-3.54	-149.50	-140.21	1083
SILVER: G41	32 18.00	-109 28.65		3792.8 AZ	979125.20	979507.91	0.24	-129.36	-1.22	0.00	-26.00	-156.34	-148.04	1
SILVER: G39	32 18.06	-109 15.70		3582.8 AZ	979129.67	979507.99	-0.08	-122.20	-1.18	0.00	-41.35	-164.81	-156.95	1
SILVER: G31	32 18.08	-109 21.98		3633.8 AZ	979129.94	979508.02	-0.04	-123.94	-1.19	0.00	-36.32	-161.49	-153.52	1
SILVER: P165	32 18.10	-109 40.33		4463.8 AZ	979098.03	979508.05	0.61	-152.25	-1.34	0.00	9.78	-143.19	-133.45	1
SILVER: G45 8	32 18.10	-108 5.51		4615.7 NM	979076.39	979508.05	0.14	-157.43	-1.36	0.00	2.43	-156.22	-146.12	4
SILVER: sfh152	32 18.10	-108 15.01		4837.8 NM	979066.56	979508.05	0.25	-165.00	-1.39	0.00	13.47	-152.67	-142.09	10
SILVER: sfh083	32 18.15	-108 18.34		4890.7 NM	979077.90	979508.11	0.35	-166.81	-1.40	0.00	29.72	-138.13	-127.45	10
SILVER: DOD-1748	32 18.19	-109 22.89		3669.9 AZ	979132.09	979508.16	-0.03	-125.17	-1.20	0.00	-30.91	-157.31	-149.26	3097
SILVER: 9270	32 18.20	-109 30.01		3834.8 AZ	979125.15	979508.18	0.34	-130.79	-1.23	0.00	-22.37	-154.05	-145.67	1
SILVER: KELLR 30	32 18.20	-108 35.40		4233.7 NM	979079.00	979508.18	0.10	-144.40	-1.30	0.00	-31.02	-176.62	-167.35	5
SILVER: lbj39	32 18.20	-108 43.10		4479.7 NM	979096.99	979508.30	0.05	-152.79	-1.34	0.00	9.99	-144.08	-134.27	10
SILVER: LOR 8	32 18.30	-108 44.60		4610.8 NM	979085.53	979508.32	0.13	-157.26	-1.36	0.00	10.83	-147.66	-137.57	4

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
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STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S							
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE	BOUGUER	SPEC FIELDS
SILVER:gmw144		32 18.30	-108 13.42	4799.7	NM	979060.06	979508.32	0.24	-163.71	-1.39	0.00	3.13	-161.72	-151.23	10
SILVER: G131		32 18.33	-109 23.36	3660.8	AZ	979131.94	979508.36	-0.02	-124.86	-1.19	0.00	-32.12	-158.19	-150.17	1
SILVER:gmw155		32 18.34	-108 3.50	4618.8	NM	979066.93	979508.37	0.39	-157.53	-1.36	0.00	-7.07	-165.58	-155.49	10
SILVER:msx238		32 18.37	-108 22.96	4924.7	NM	979069.98	979508.41	0.39	-167.97	-1.40	0.00	24.70	-144.28	-133.52	10
SILVER: G33		32 18.39	-109 16.89	3569.8	AZ	979131.18	979508.44	-0.09	-121.76	-1.17	0.00	-41.51	-164.54	-156.70	1
SILVER:000- 603		32 18.39	-107 56.99	4502.9	NM	979081.03	979508.44	-0.03	-153.58	-1.34	0.00	-3.93	-158.89	-149.02	4345
SILVER: G33		32 18.45	-109 20.26	3588.8	AZ	979131.61	979508.52	-0.07	-122.40	-1.18	0.00	-30.38	-163.03	-155.16	1
SILVER: G34		32 18.47	-109 18.78	3571.8	AZ	979133.28	979508.55	-0.09	-121.82	-1.18	0.00	-39.33	-162.42	-154.59	1
SILVER: W 90		32 18.50	-109 48.30	4401.8	AZ	979095.63	979508.59	0.24	-150.13	-1.33	0.00	1.01	-150.21	-140.58	1
SILVER:LBURG		32 18.52	-108 41.90	4254.0	NM	979108.70	979508.62	0.08	-145.09	-1.30	0.00	0.16	-146.15	-136.84	0
SILVER:lb387		32 18.52	-108 44.48	4602.7	NM	979085.87	979508.62	0.19	-156.99	-1.36	0.00	10.11	-148.04	-137.97	10
SILVER: G28		32 18.59	-109 24.28	3663.8	AZ	979131.77	979508.71	-0.01	-125.13	-1.20	0.00	-31.89	-158.22	-150.18	1
SILVER: SFH 3		32 18.60	-108 18.41	4934.7	NM	979074.67	979508.73	0.19	-168.31	-1.40	0.00	30.02	-139.50	-128.71	4
SILVER: G43		32 18.61	-109 29.04	3784.8	AZ	979125.63	979508.74	0.20	-129.23	-1.22	0.00	-26.77	-157.01	-148.72	1
SILVER: G016		32 18.63	-109 29.60	3803.8	AZ	979125.58	979508.77	0.24	-129.74	-1.22	0.00	-25.44	-156.16	-147.84	1
SILVER: P176		32 18.65	-109 32.08	3927.8	AZ	979121.29	979508.79	0.46	-133.97	-1.25	0.00	-18.10	-152.85	-144.27	1
SILVER: F256		32 18.67	-109 36.10	4167.8	AZ	979107.11	979508.82	0.91	-142.15	-1.29	0.00	-9.74	-152.27	-143.20	1
SILVER: F257		32 18.67	-109 35.08	4107.8	AZ	979111.43	979508.82	0.79	-140.10	-1.28	0.00	-11.06	-151.66	-142.71	1
SILVER: F258		32 18.67	-109 34.05	4040.8	AZ	979114.96	979508.82	0.66	-137.82	-1.27	0.00	-13.83	-152.26	-143.44	1
SILVER: F259		32 18.67	-109 33.02	3963.8	AZ	979119.82	979508.82	0.56	-135.36	-1.25	0.00	-15.74	-151.80	-143.14	1
SILVER: G131		32 18.67	-109 43.32	4571.7	AZ	979092.82	979508.82	0.54	-155.93	-1.35	0.00	13.95	-142.80	-132.82	1
SILVER: G137		32 18.67	-109 39.20	4300.8	AZ	979102.36	979508.82	0.56	-146.69	-1.31	0.00	-1.99	-149.43	-140.04	1
SILVER: W 4		32 18.70	-109 52.50	4205.8	AZ	979087.23	979508.86	0.12	-143.45	-1.30	0.00	-26.09	-170.71	-161.50	1
SILVER: W 93		32 18.70	-109 47.40	4280.8	AZ	979102.99	979508.86	0.21	-146.00	-1.31	0.00	-3.28	-150.38	-141.02	1
SILVER: W 94		32 18.70	-109 48.50	4235.8	AZ	979103.29	979508.86	0.16	-144.47	-1.30	0.00	-7.21	-152.82	-143.55	1
SILVER: W 95		32 18.70	-109 49.00	4222.8	AZ	979103.78	979508.86	0.15	-144.03	-1.30	0.00	-7.94	-153.12	-143.87	1
SILVER: W 96		32 18.70	-109 50.50	4193.8	AZ	979099.65	979508.86	0.13	-143.04	-1.29	0.00	-14.80	-159.00	-149.82	1
SILVER: W 99		32 18.70	-109 51.50	4202.8	AZ	979092.14	979508.86	0.12	-143.35	-1.30	0.00	-21.46	-165.98	-156.78	1
SILVER: W110		32 18.70	-109 53.50	4206.8	AZ	979081.69	979508.86	0.14	-143.48	-1.30	0.00	-31.54	-176.18	-166.97	1
SILVER: W113		32 18.70	-109 54.50	4208.8	AZ	979078.50	979508.86	0.16	-143.55	-1.30	0.00	-34.54	-179.22	-170.01	1
SILVER: W116		32 18.70	-109 55.60	4216.8	AZ	979075.43	979508.86	0.23	-143.82	-1.30	0.00	-35.86	-180.75	-171.52	1
SILVER:gmw122		32 18.70	-108 11.18	4762.8	NM	979064.42	979508.86	0.64	-162.44	-1.38	0.00	3.47	-159.72	-149.33	10
SILVER:gmw147		32 18.73	-108 12.72	4720.8	NM	979055.48	979508.90	0.91	-161.01	-1.38	0.00	-9.46	-170.94	-160.66	10
SILVER:gmw144		32 18.74	-108 3.50	4632.7	NM	979063.91	979508.91	0.35	-158.01	-1.36	0.00	-9.32	-168.34	-158.22	10
SILVER:gmw109		32 18.75	-108 4.53	4658.8	NM	979066.33	979508.93	0.34	-158.90	-1.37	0.00	-4.47	-164.40	-154.21	10
SILVER:yme110		32 18.75	-108 5.56	4644.7	NM	979072.01	979508.93	0.53	-158.42	-1.36	0.00	-0.11	-159.36	-149.23	10
SILVER:yme113		32 18.75	-108 6.58	4791.8	NM	979064.43	979508.93	1.05	-163.43	-1.38	0.00	6.13	-157.64	-147.21	10
SILVER:sfh153		32 18.75	-108 15.78	4889.7	NM	979064.99	979508.93	0.40	-166.77	-1.40	0.00	15.90	-151.87	-141.19	10
SILVER: H45		32 18.80	-109 5.14	4440.8	AZ	979087.57	979509.00	0.77	-151.46	-1.33	0.00	-4.00	-156.02	-146.34	1
SILVER: NSR 6		32 18.80	-108 23.01	4975.7	NM	979067.18	979509.00	0.25	-169.71	-1.41	0.00	26.11	-144.76	-133.88	4

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L	O	C	A	T	I	O	N	S	G		R	A	V	I	T	Y	C		O	R	E	C	T	I	O	N	S	A		N	O	M	A	L	I	E	S	S		P	E	C	I	F	I	E	L	D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
proj	sta-id	deg	min	deg	deg	min	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg</

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C			
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	FIELDS
SILVER: W113		32 19.70	-109 55.60	4223.8	AZ	979076.04	979510.22	0.22	-144.06	-1.30	0.00	-36.95	-182.09 -172.85 1
SILVER:W0VIE		32 19.72	-109 29.16	3759.0	AZ	979127.35	979510.25	0.10	-128.21	-1.21	0.00	-29.37	-158.69 -150.45 0
SILVER: G35		32 19.77	-109 16.36	3557.8	AZ	979136.41	979510.32	-0.09	-121.35	-1.17	0.00	-39.29	-161.90 -154.09 1
SILVER:sfh169		32 19.77	-108 19.38	5008.7	NM	979064.19	979510.32	0.76	-170.83	-1.41	0.00	24.90	-146.59 -135.67 10
SILVER:D00-1806		32 19.79	-109 30.69	3824.1	AZ	979126.39	979510.34	0.16	-130.43	-1.23	0.00	-24.30	-155.79 -147.42 3097
SILVER: G36		32 19.80	-109 17.26	3556.8	AZ	979134.47	979510.36	-0.10	-121.31	-1.17	0.00	-41.37	-163.95 -156.14 1
SILVER: LOR 7		32 19.80	-108 43.31	4378.8	NM	979104.00	979510.36	0.01	-149.35	-1.32	0.00	5.45	-145.21 -135.62 4
SILVER:lb386		32 19.81	-108 42.76	4378.8	NM	979104.03	979510.37	0.03	-149.35	-1.32	0.00	5.46	-145.18 -135.59 10
SILVER: F255		32 19.91	-109 35.98	4103.8	AZ	979111.72	979510.51	0.38	-140.14	-1.28	0.00	-12.37	-153.41 -144.43 1
SILVER: P175		32 19.95	-109 30.19	3796.8	AZ	979126.01	979510.56	0.13	-129.50	-1.22	0.00	-27.47	-158.06 -149.74 1
SILVER:D00- 915		32 19.99	-108 38.69	4195.9	NM	979101.52	979510.62	0.07	-143.11	-1.29	0.00	-14.48	-158.82 -149.63 4345
SILVER: G61		32 20.00	-109 18.36	3550.8	AZ	979134.31	979510.63	-0.11	-121.11	-1.17	0.00	-42.36	-164.75 -156.95 1
SILVER:MON-11		32 20.02	-108 52.73	4150.0	NM	979093.26	979510.66	-0.12	-141.54	-1.29	0.00	-27.10	-170.05 -160.95 9
SILVER:MON-5		32 20.08	-108 58.80	4387.0	NM	979085.62	979510.74	0.13	-149.63	-1.33	0.00	-12.54	-163.37 -153.76 0
SILVER:KELLR 31		32 20.09	-108 48.00	4282.9	NM	979105.30	979510.75	-0.05	-146.08	-1.31	0.00	-2.66	-150.10 -140.71 5
SILVER:D00-1810		32 20.09	-109 31.29	3826.1	AZ	979125.70	979510.75	0.17	-130.50	-1.23	0.00	-25.21	-156.76 -148.38 1083
SILVER:sfh170		32 20.10	-108 19.91	5005.7	NM	979062.49	979510.77	1.37	-170.73	-1.41	0.00	22.47	-148.30 -137.43 10
SILVER: P174		32 20.15	-109 31.03	3824.8	AZ	979125.32	979510.84	0.15	-130.45	-1.23	0.00	-25.79	-157.32 -148.95 1
SILVER:D00-1812		32 20.19	-109 32.39	3683.9	AZ	979122.90	979510.89	0.20	-132.47	-1.24	0.00	-22.72	-156.22 -147.72 3097
SILVER:KELLR 32		32 20.29	-108 39.80	4214.7	NM	979103.59	979511.02	0.02	-143.75	-1.30	0.00	-11.06	-156.08 -146.85 5
SILVER: H47		32 20.33	-109 3.33	4792.7	NM	979068.48	979511.08	0.68	-163.47	-1.38	0.00	8.13	-156.04 -145.59 1
SILVER: H44		32 20.35	-109 9.50	4052.8	AZ	979114.70	979511.11	0.28	-138.23	-1.27	0.00	-15.25	-154.47 -145.60 1
SILVER: G112		32 20.35	-109 11.59	3728.8	AZ	979131.34	979511.11	0.10	-127.18	-1.21	0.00	-29.07	-157.35 -149.19 1
SILVER:yme051		32 20.35	-108 1.49	4653.7	NM	979071.72	979511.11	0.86	-158.73	-1.37	0.00	-1.73	-160.96 -150.83 10
SILVER: H45		32 20.36	-109 8.50	4095.8	AZ	979110.93	979511.12	0.41	-139.69	-1.28	0.00	-14.99	-155.56 -146.61 1
SILVER: G29		32 20.37	-109 21.84	3570.8	AZ	979137.70	979511.13	-0.11	-121.79	-1.17	0.00	-37.59	-160.67 -152.83 1
SILVER:SIM-4		32 20.38	-109 4.75	4975.0	AZ	979055.31	979511.15	1.18	-169.68	-1.41	0.00	12.02	-157.89 -147.07 0
SILVER: G66		32 20.39	-109 26.98	3682.8	AZ	979128.92	979511.16	-0.01	-125.61	-1.20	0.00	-35.87	-162.69 -154.61 1
SILVER:D00-1820		32 20.39	-109 45.19	4371.1	AZ	979105.40	979511.16	0.23	-149.08	-1.32	0.00	5.32	-144.86 -135.30 1083
SILVER: W 6		32 20.40	-109 52.50	4224.8	AZ	979086.89	979511.17	0.16	-144.09	-1.30	0.00	-26.96	-172.19 -162.95 1
SILVER: W 7		32 20.40	-109 53.50	4223.6	AZ	979081.98	979511.17	0.16	-144.06	-1.30	0.00	-31.96	-177.16 -167.91 1
SILVER: W 8		32 20.40	-109 54.50	4224.8	AZ	979078.25	979511.17	0.18	-144.09	-1.30	0.00	-35.60	-180.81 -171.57 1
SILVER: W 9		32 20.40	-109 55.50	4299.8	AZ	979075.60	979511.17	0.21	-144.27	-1.30	0.00	-37.78	-183.13 -173.88 1
SILVER: W119		32 20.40	-109 56.50	4236.8	AZ	979075.75	979511.17	0.29	-144.50	-1.30	0.00	-36.97	-182.49 -173.22 1
SILVER: W120		32 20.40	-109 57.60	4278.8	AZ	979073.93	979511.17	0.40	-145.94	-1.31	0.00	-34.84	-181.69 -172.34 1
SILVER: W121		32 20.40	-109 58.60	4349.8	AZ	979073.54	979511.17	0.55	-148.36	-1.32	0.00	-28.56	-177.69 -168.19 1
SILVER: W122		32 20.40	-109 59.60	4453.8	AZ	979073.19	979511.17	0.79	-151.91	-1.34	0.00	-19.13	-171.58 -161.88 1
SILVER: W123		32 20.40	-110 0.20	4527.7	AZ	979071.18	979511.17	0.96	-154.43	-1.35	0.00	-14.18	-169.00 -159.14 1
SILVER: G118		32 20.40	-109 32.20	3868.8	AZ	979123.10	979511.17	0.17	-131.95	-1.24	0.00	-24.22	-157.23 -148.77 1
SILVER:sfh154		32 20.40	-108 15.80	4999.7	NM	979047.46	979511.17	0.83	-170.53	-1.41	0.00	6.47	-164.64 -153.74 10

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
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STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	O LONGITUDE deg min	C CORRECTION deg min	A ANOMALY deg min	T THEORETICAL GRAVITY (in ft)	O OBSERVED GRAVITY (in ft)	S STATION ELEVATION (in ft)	C O R R E C T I O N S		A N O M A L I E S		SPEC FIELDS			
								TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50				
SILVER: G65	32 20.41	-109 27.74	3700.8	AZ	7979127.36	7979511.19		0.01	-126.22	-1.20	0.00	-35.77	-163.18	-155.07	1
SILVER: nsx181	32 20.41	-108 23.56	5135.7	NM	7979053.99	7979511.19		0.37	-175.16	-1.43	0.00	25.77	-150.45	-139.23	10
SILVER: R308	32 20.46	-109 28.46	3718.8	AZ	7979126.88	7979511.26		0.03	-126.84	-1.21	0.00	-34.62	-162.63	-154.48	1
SILVER: gme053	32 20.47	-108 2.47	4673.7	NM	7979066.68	7979511.27		0.50	-159.41	-1.37	0.00	-5.05	-165.33	-155.12	10
SILVER: sfh164	32 20.47	-108 15.40	4933.7	NM	7979045.03	7979511.27		0.68	-169.98	-1.41	0.00	2.44	-168.27	-157.40	10
SILVER: gme054	32 20.48	-108 3.50	4708.7	NM	7979062.03	7979511.28		0.32	-160.60	-1.37	0.00	-5.53	-167.18	-156.89	10
SILVER: gme115	32 20.48	-108 8.60	4826.7	NM	7979063.28	7979511.28		0.34	-164.63	-1.39	0.00	5.92	-159.76	-149.21	10
SILVER: gme116	32 20.48	-108 7.59	4791.8	NM	7979064.05	7979511.28		0.44	-163.43	-1.38	0.00	3.40	-160.98	-150.52	10
SILVER: D00- 618	32 20.49	-107 59.39	4585.0	NM	7979073.37	7979511.30		0.06	-156.38	-1.36	0.00	-6.74	-164.42	-154.38	4345
SILVER: D00-1831	32 20.49	-109 34.09	3951.1	AZ	7979121.12	7979511.30		0.24	-134.76	-1.25	0.00	-18.58	-154.35	-145.71	3097
SILVER: gme024	32 20.49	-108 10.76	4867.7	NM	7979055.62	7979511.30		0.33	-166.02	-1.39	0.00	2.09	-164.99	-154.36	10
SILVER: gme046	32 20.49	-108 4.54	4762.8	NM	7979060.26	7979511.30		0.39	-162.44	-1.38	0.00	-3.13	-166.57	-156.16	10
SILVER: gme141	32 20.49	-108 12.72	4895.7	NM	7979044.29	7979511.30		0.38	-166.98	-1.40	0.00	-6.60	-174.60	-163.90	10
SILVER: gme142	32 20.49	-108 13.75	4917.7	NM	7979041.65	7979511.30		0.33	-167.80	-1.40	0.00	-6.99	-175.85	-165.10	10
SILVER: W124	32 20.55	-110 0.95	4600.7	AZ	7979069.91	7979511.38		1.26	-156.92	-1.36	0.00	-8.79	-165.81	-155.81	1
SILVER: gme143	32 20.57	-108 14.91	4951.7	NM	7979044.91	7979511.41		0.63	-168.89	-1.40	0.00	-0.82	-170.44	-159.64	10
SILVER: D00-1833	32 20.59	-109 34.99	3966.9	AZ	7979119.37	7979511.43		0.25	-135.30	-1.25	0.00	-18.99	-155.29	-146.61	2051
SILVER: W 98	32 20.60	-109 50.40	4242.8	AZ	7979099.46	7979511.45		0.25	-144.71	-1.30	0.00	-12.97	-158.73	-149.45	1
SILVER: 10+31	32 20.60	-109 28.17	3705.8	AZ	7979127.42	7979511.45		0.02	-126.39	-1.20	0.00	-35.49	-163.07	-154.95	1
SILVER: lbj401	32 20.62	-108 42.14	4265.8	NM	7979107.06	7979511.48		-0.01	-145.49	-1.31	0.00	-3.23	-150.04	-140.69	10
SILVER: G129	32 20.67	-109 44.28	4363.8	AZ	7979102.30	7979511.54		0.23	-148.84	-1.32	0.00	1.15	-148.78	-139.23	1
SILVER: G117	32 20.69	-109 33.42	3915.8	AZ	7979122.51	7979511.57		0.19	-133.56	-1.24	0.00	-20.79	-155.40	-146.83	1
SILVER: sfh155	32 20.73	-108 16.14	5033.7	NM	7979045.47	7979511.63		0.88	-171.69	-1.41	0.00	7.22	-165.00	-154.03	10
SILVER: G124	32 20.75	-109 40.63	4179.8	AZ	7979110.33	7979511.65		0.27	-142.56	-1.29	0.00	-8.23	-151.81	-142.67	1
SILVER: P161	32 20.75	-109 35.51	3996.8	AZ	7979118.69	7979511.65		0.24	-136.32	-1.26	0.00	-17.07	-154.41	-145.67	1
SILVER: G129	32 20.78	-109 42.96	4302.8	AZ	7979103.44	7979511.69		0.26	-146.76	-1.31	0.00	-3.59	-151.40	-141.99	1
SILVER: NSR 7	32 20.80	-108 23.71	5175.7	NM	7979050.43	7979511.72		0.38	-176.53	-1.43	0.00	25.44	-152.14	-140.84	4
SILVER: sfh163	32 20.80	-108 15.84	5105.7	NM	7979043.16	7979511.72		0.30	-174.14	-1.42	0.00	11.59	-163.67	-152.51	10
SILVER: G67	32 20.83	-109 29.82	3751.8	AZ	7979126.06	7979511.76		0.05	-127.96	-1.21	0.00	-32.84	-161.97	-153.74	1
SILVER: KELLER 33	32 20.84	-108 42.48	4253.7	NM	7979108.68	7979511.77		-0.01	-145.08	-1.30	0.00	-3.05	-149.44	-140.12	5
SILVER: G126	32 20.85	-109 41.20	4199.8	AZ	7979109.90	7979511.79		0.28	-143.24	-1.30	0.00	-6.91	-151.17	-141.99	1
SILVER: G116	32 20.88	-109 34.28	3932.8	AZ	7979121.16	7979511.83		0.20	-134.14	-1.25	0.00	-20.79	-155.97	-147.37	1
SILVER: G127	32 20.88	-109 41.79	4240.8	AZ	7979107.26	7979511.83		0.28	-144.64	-1.30	0.00	-5.74	-151.40	-142.13	1
SILVER: 11+91	32 20.94	-109 28.03	3693.8	AZ	7979127.95	7979511.91		-0.01	-125.98	-1.20	0.00	-36.55	-163.75	-155.65	1
SILVER: G123	32 20.95	-109 39.56	4122.8	AZ	7979110.28	7979511.92		0.26	-140.62	-1.28	0.00	-13.91	-155.54	-146.53	1
SILVER: P160	32 20.95	-109 44.44	4406.7	AZ	7979098.03	7979511.92		0.22	-150.30	-1.33	0.00	0.54	-150.87	-141.23	1
SILVER: gme052	32 20.96	-108 2.52	4688.7	NM	7979069.50	7979511.94		0.41	-159.92	-1.37	0.00	-1.49	-162.37	-152.13	10
SILVER: sfh171	32 20.97	-108 21.00	5154.7	NM	7979053.37	7979511.95		0.39	-175.81	-1.43	0.00	26.17	-150.68	-139.42	10
SILVER: D00-1848	32 20.99	-109 43.59	4353.0	AZ	7979100.66	7979511.98		0.23	-148.47	-1.32	0.00	-1.93	-151.49	-141.97	3097
SILVER: sfh156	32 20.99	-108 16.41	5067.7	NM	7979043.12	7979511.98		0.68	-172.85	-1.42	0.00	7.72	-165.87	-154.82	10

Meter ID:

STATION IDENTIFICATION	L LATITUDE	C LONGITUDE	A T min	I min	O N S ELE (in ft)	G R A V I T Y OBSERVED	TERRAIN BOUGUER CURV	C O R R E C T I O N S SPECIAL	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER	SPEC FIELDS				
												proj	sta-id	deg	deg
SILVER: W187	32 21.00	-110	1.00	4595.8	AZ	979070.94	979511.99	1.25	-156.75	-1.36	0.00	-8.85	-165.70	-155.72	1
SILVER: D005-1849	32 21.05	-109	0.28	4529.8	NM	979089.03	979512.06	0.32	-154.50	-1.35	0.00	2.98	-152.55	-142.65	3441
SILVER: D000-1850	32 21.09	-109	35.79	3968.8	AZ	979118.20	979512.11	0.21	-135.37	-1.25	0.00	-20.65	-157.06	-148.37	1083
SILVER: G119	32 21.11	-109	35.19	3965.8	AZ	979118.31	979512.14	0.20	-135.26	-1.25	0.00	-20.85	-157.17	-148.49	1
SILVER: 0LG-2	32 21.15	-109	17.76	3541.0	AZ	979137.23	979512.20	-0.11	-120.77	-1.17	0.00	-41.92	-163.98	-156.21	0
SILVER: G53	32 21.15	-109	18.82	3537.8	AZ	979136.35	979512.20	-0.12	-120.66	-1.17	0.00	-43.11	-165.06	-157.30	1
SILVER: G120	32 21.15	-109	36.58	3901.8	AZ	979117.17	979512.20	0.21	-136.15	-1.26	0.00	-19.60	-156.80	-148.06	1
SILVER: gmw260	32 21.15	-108	13.96	4971.7	NM	979036.89	979512.20	0.30	-169.57	-1.41	0.00	-7.75	-178.43	-167.57	10
SILVER: G122	32 21.19	-109	38.64	4063.8	AZ	979112.76	979512.25	0.26	-138.78	-1.27	0.00	-16.83	-156.62	-147.72	1
SILVER: GMA 4	32 21.21	-108	10.80	4898.7	NM	979049.65	979512.27	0.14	-167.08	-1.40	0.00	-1.94	-170.28	-159.56	4
SILVER: sfh157	32 21.21	-108	16.64	5103.7	NM	979040.42	979512.27	0.53	-174.07	-1.42	0.00	8.10	-166.86	-155.72	10
SILVER: G113	32 21.22	-109	11.59	3783.8	AZ	979127.73	979512.29	0.12	-129.05	-1.22	0.00	-28.69	-158.85	-150.56	1
SILVER: G125	32 21.22	-109	38.19	4061.8	AZ	979113.19	979512.29	0.24	-138.54	-1.27	0.00	-17.10	-156.67	-147.78	1
SILVER: N15	32 21.22	-109	24.91	3619.8	AZ	979140.53	979512.29	-0.08	-123.46	-1.19	0.00	-31.31	-156.04	-148.10	1
SILVER: N16	32 21.22	-109	33.90	3600.8	AZ	979144.20	979512.29	-0.10	-122.81	-1.18	0.00	-29.43	-153.52	-145.62	1
SILVER: G63	32 21.23	-109	28.51	3701.8	AZ	979127.19	979512.30	0.00	-126.26	-1.20	0.00	-36.96	-164.42	-156.31	1
SILVER: G69	32 21.23	-109	26.93	3655.8	AZ	979130.75	979512.30	-0.04	-124.69	-1.19	0.00	-37.72	-163.64	-155.63	1
SILVER: G57	32 21.24	-109	19.98	3537.8	AZ	979137.75	979512.32	-0.13	-120.66	-1.17	0.00	-41.83	-163.79	-156.03	1
SILVER: G60	32 21.24	-109	16.70	3505.8	AZ	979142.66	979512.32	-0.07	-119.57	-1.16	0.00	-39.93	-160.73	-153.04	1
SILVER: P159	32 21.25	-109	42.34	4297.8	AZ	979102.35	979512.33	0.24	-146.58	-1.31	0.00	-5.79	-153.45	-144.05	1
SILVER: sfh173	32 21.25	-108	21.76	5105.7	NM	979055.10	979512.33	0.56	-174.14	-1.42	0.00	22.92	-152.09	-140.94	10
SILVER: nsx179	32 21.28	-108	23.49	5197.7	NM	979049.28	979512.38	0.41	-177.28	-1.43	0.00	25.70	-152.60	-141.25	10
SILVER: G121	32 21.29	-109	37.61	4035.8	AZ	979114.26	979512.38	0.22	-137.65	-1.27	0.00	-18.57	-157.27	-148.43	1
SILVER: KELLR 34	32 21.29	-108	43.80	4259.6	NM	979110.49	979512.38	-0.02	-145.28	-1.31	0.00	-1.29	-147.90	-138.57	5
SILVER: D00- 625	32 21.29	-107	59.49	4602.7	NM	979072.44	979512.38	0.05	-156.98	-1.36	0.00	-7.09	-165.39	-155.31	4345
SILVER: D00-1865	32 21.29	-109	44.49	4353.0	AZ	979098.87	979512.38	0.26	-148.47	-1.32	0.00	-4.14	-153.66	-144.14	2051
SILVER: W296	32 21.30	-109	50.70	4299.8	AZ	979096.23	979512.40	0.28	-146.65	-1.31	0.00	-11.79	-159.47	-150.07	1
SILVER: W370	32 21.30	-109	57.63	4279.8	AZ	979072.71	979512.40	0.37	-145.97	-1.31	0.00	-37.19	-184.10	-174.75	1
SILVER: 1414	32 21.31	-109	28.00	3682.8	AZ	979123.39	979512.41	-0.02	-125.61	-1.20	0.00	-37.65	-164.48	-156.41	1
SILVER: W369	32 21.32	-109	56.60	4240.8	AZ	979075.41	979512.43	0.28	-144.64	-1.30	0.00	-38.18	-183.84	-174.57	1
SILVER: GME 1	32 21.35	-108	1.51	4653.7	NM	979071.74	979512.47	0.10	-158.73	-1.37	0.00	-3.07	-163.06	-152.88	4
SILVER: sfh172	32 21.35	-108	21.61	5136.7	NM	979052.86	979512.47	0.52	-175.20	-1.43	0.00	23.45	-152.65	-141.44	10
SILVER: gmw280	32 21.36	-108	5.10	4831.7	NM	979061.51	979512.48	0.37	-164.80	-1.39	0.00	3.42	-162.40	-151.84	10
SILVER: D00-1870	32 21.39	-109	41.69	4285.1	AZ	979102.36	979512.52	0.24	-146.15	-1.31	0.00	-7.16	-154.39	-145.01	3097
SILVER: SIM-1	32 21.40	-109	8.76	4120.0	AZ	979112.52	979512.53	0.51	-140.52	-1.28	0.00	-12.54	-153.83	-144.83	0
SILVER: W10	32 21.50	-109	55.50	4235.8	AZ	979075.60	979512.67	0.22	-144.47	-1.30	0.00	-38.71	-184.26	-175.00	1
SILVER: COM- 456	32 21.50	-109	41.00	4265.0	AZ	979101.78	979512.67	0.25	-145.47	-1.31	0.00	-9.78	-156.31	-146.98	8
SILVER: sfh158	32 21.52	-108	17.08	5129.7	NM	979039.40	979512.70	0.45	-174.96	-1.40	0.00	9.20	-166.74	-155.54	10
SILVER: gmw140	32 21.55	-108	11.45	4931.7	NM	979046.26	979512.74	0.28	-168.21	-1.43	0.00	-2.69	-172.02	-161.24	10
SILVER: SIM-3	32 21.58	-109	3.63	4990.0	AZ	979054.24	979512.78	1.50	-170.19	-1.41	0.00	10.73	-159.38	-148.54	0

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A T TIME	I O N S ELE (in ft)	S T O B S E R V E D	G R A V I T Y T H E O R E T I C A L	C O R R E C T I O N S T E R R A I N	C O R R E C T I O N S C U R V	F R E E A I R	A V O M A L I E S C O M P L E T E - B O U G U E R	S P E C F I E L D S
SILVER: 16+06	32 21.60	-109 23.01	3678.8	AZ	979128.87	979512.80	-0.03	-125.47	-1.20	0.00	1
SILVER: MON-10	32 21.60	-108 53.01	4160.0	NM	979094.97	979512.80	-0.12	-141.89	-1.29	0.00	9
SILVER: sfh161	32 21.63	-108 19.89	5033.7	NM	979050.39	979512.85	1.64	-171.69	-1.41	0.00	10
SILVER: G134	32 21.66	-109 39.71	4154.8	AZ	979106.24	979512.89	0.21	-141.71	-1.29	0.00	1
SILVER: gme050	32 21.74	-108 2.52	4698.7	NM	979069.89	979513.00	0.36	-160.26	-1.37	0.00	10
SILVER: G133	32 21.75	-109 37.97	4091.8	AZ	979108.07	979513.01	0.19	-139.56	-1.28	0.00	1
SILVER: DOD-1875	32 21.79	-109 37.29	4060.0	AZ	979110.85	979513.06	0.13	-138.48	-1.27	0.00	3097
SILVER: W188	32 21.80	-110 0.90	4464.8	AZ	979076.53	979513.08	1.33	-152.28	-1.34	0.00	1
SILVER: LOR 4	32 21.80	-108 42.45	4193.8	NM	979109.64	979513.08	0.00	-143.04	-1.29	0.00	4
SILVER: SIM-24	32 21.83	-109 5.68	5210.0	AZ	979035.35	979513.12	2.98	-177.70	-1.43	0.00	9
SILVER: LIS-10	32 21.83	-108 31.67	5086.0	NM	979046.19	979513.12	0.94	-173.47	-1.42	0.00	9
SILVER: sfh174	32 21.86	-108 21.79	5148.7	NM	979051.36	979513.16	1.16	-175.61	-1.43	0.00	10
SILVER: 17+91	32 21.90	-109 28.03	3673.8	AZ	979129.52	979513.22	-0.04	-125.30	-1.20	0.00	1
SILVER: nsx178	32 21.90	-108 23.40	5231.7	NM	979046.72	979513.22	0.64	-178.44	-1.44	0.00	10
SILVER: OLG-1	32 21.91	-109 13.13	3523.0	AZ	979139.48	979513.23	-0.11	-120.16	-1.16	0.00	0
SILVER: M121	32 21.93	-109 35.22	3894.8	AZ	979122.57	979513.26	0.19	-132.84	-1.24	0.00	1
SILVER: sfh159	32 21.94	-108 17.69	5192.7	NM	979034.79	979513.27	0.28	-177.11	-1.43	0.00	10
SILVER: LOR 5	32 22.01	-108 42.45	4191.8	NM	979108.10	979513.37	0.00	-142.97	-1.29	0.00	4
SILVER: sfh160	32 22.01	-108 18.05	5127.7	NM	979043.22	979513.37	0.46	-174.89	-1.43	0.00	10
SILVER: 2032	32 22.05	-109 27.77	3663.8	AZ	979131.30	979513.42	-0.05	-124.96	-1.19	0.00	1
SILVER: 2408	32 22.05	-109 26.99	3646.8	AZ	979135.77	979513.42	-0.07	-124.38	-1.19	0.00	1
SILVER: 649	32 22.10	-109 24.92	3600.8	AZ	979145.08	979513.48	-0.10	-122.81	-1.18	0.00	1
SILVER: OLG-3	32 22.13	-109 21.85	3542.0	AZ	979142.19	979513.53	-0.13	-120.81	-1.17	0.00	0
SILVER: P158	32 22.14	-109 41.33	4279.8	AZ	979100.19	979513.54	0.24	-145.97	-1.31	0.00	1
SILVER: W371	32 22.15	-109 57.63	4261.8	AZ	979073.66	979513.55	0.35	-145.36	-1.31	0.00	1
SILVER: W372	32 22.15	-109 58.68	4311.8	AZ	979072.62	979513.55	0.48	-147.06	-1.31	0.00	1
SILVER: WLL-3	32 22.16	-109 47.68	4464.0	AZ	979094.23	979513.57	0.27	-152.25	-1.34	0.00	0
SILVER: G26	32 22.19	-109 13.15	3723.8	AZ	979129.62	979513.61	0.04	-127.01	-1.21	0.00	1
SILVER: MON-6	32 22.20	-108 58.88	4325.0	NM	979096.54	979513.63	0.06	-147.51	-1.32	0.00	0
SILVER: nsx177	32 22.21	-108 22.94	5271.7	NM	979043.84	979513.64	0.67	-179.80	-1.44	0.00	10
SILVER: gme048	32 22.22	-108 3.54	4786.7	NM	979067.85	979513.65	0.11	-163.26	-1.38	0.00	10
SILVER: gme047	32 22.23	-108 2.51	4764.8	NM	979068.15	979513.66	0.10	-162.51	-1.38	0.00	10
SILVER: gme049	32 22.23	-108 4.01	4755.7	NM	979067.16	979513.66	0.48	-162.20	-1.38	0.00	10
SILVER: sfh175	32 22.24	-108 22.03	5203.7	NM	979047.52	979513.68	0.69	-177.55	-1.43	0.00	10
SILVER: W11	32 22.30	-109 55.50	4245.8	AZ	979076.73	979513.76	0.22	-144.81	-1.30	0.00	1
SILVER: jme281	32 22.30	-108 5.60	4823.7	NM	979066.14	979513.76	0.52	-164.52	-1.39	0.00	10
SILVER: G53	32 22.31	-109 26.94	3641.8	AZ	979136.34	979513.77	-0.07	-124.21	-1.19	0.00	1
SILVER: G114	32 22.34	-109 10.35	3559.8	AZ	979122.72	979513.81	0.32	-135.06	-1.25	0.00	1
SILVER: 2620	32 22.39	-109 26.85	3639.8	AZ	979137.92	979513.88	-0.08	-124.14	-1.19	0.00	1
SILVER: LOR 6	32 22.41	-108 42.45	4197.8	NM	979105.75	979513.91	0.00	-143.17	-1.29	0.00	4

BOUGUER GRAVITY DATA

page 43

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L O LATITUDE deg min	C A T I LONGITUDE deg min	O N S ELE (in ft)	G R A V I T Y OBSERVED THEORETICAL	TERRAIN BOUGUER CURV	C O R R E C T I O N S		FREE AIR	A V O M A L I E S		SPEC FIELDS		
						SPECIAL	COMPLETE-BOUGUER d1=2.67 d2=2.50						
SILVER: sfh176	32 22.49	-108 22.17	5226.7	NM	979046.06	979514.02	0.53	-178.27	-1.44	23.56	-155.61	-144.20	10
SILVER: 2803	32 22.55	-109 26.56	3628.8	AZ	979140.40	979514.10	-0.08	-123.77	-1.19	-32.41	-157.45	-149.49	1
SILVER: G70	32 22.58	-109 29.03	3693.8	AZ	979128.20	979514.14	-0.04	-125.98	-1.20	-38.54	-165.76	-157.66	1
SILVER: M119	32 22.58	-109 34.51	3886.8	AZ	979127.30	979514.14	0.21	-132.57	-1.24	-21.30	-154.89	-146.39	1
SILVER: KELLR 35	32 22.59	-108 5.80	4821.6	NM	979067.43	979514.16	0.13	-164.45	-1.39	6.71	-159.00	-148.45	5
SILVER: W189	32 22.60	-110 0.80	4432.8	AZ	979073.13	979514.17	1.13	-151.19	-1.33	-19.16	-170.55	-160.91	1
SILVER: MRT-2	32 22.71	-109 18.95	3467.0	AZ	979143.70	979514.32	-0.10	-118.25	-1.15	-4.54	-164.04	-156.43	0
SILVER: WH 1	32 22.71	-108 22.10	5205.7	NM	979045.67	979514.32	0.48	-177.55	-1.43	20.90	-157.61	-146.24	4
SILVER: N44 5	32 22.71	-108 46.81	4175.8	NM	979114.72	979514.32	-0.07	-142.42	-1.29	-6.88	-150.67	-141.51	4
SILVER: 3008	32 22.73	-109 26.20	3617.8	AZ	979142.72	979514.34	-0.09	-123.39	-1.18	-31.37	-156.04	-148.10	1
SILVER: KELLR 36	32 22.74	-108 59.05	4300.6	NM	979094.83	979514.36	0.07	-146.68	-1.31	-15.08	-163.00	-153.58	5
SILVER: G54	32 22.75	-109 26.20	3616.8	AZ	979142.66	979514.38	-0.09	-123.36	-1.18	-31.55	-156.18	-148.25	1
SILVER: KELLR 37	32 22.77	-108 14.35	5049.6	NM	979030.92	979514.40	0.23	-172.23	-1.42	-8.61	-182.03	-170.98	5
SILVER: M120	32 22.78	-109 35.82	3984.8	AZ	979120.91	979514.41	0.18	-135.91	-1.26	-18.74	-155.73	-147.00	1
SILVER: M118	32 22.79	-109 33.44	3815.8	AZ	979133.75	979514.43	0.13	-130.15	-1.22	-21.80	-153.05	-144.69	1
SILVER: C8R 1	32 22.80	-108 24.80	5415.7	NM	979033.03	979514.44	0.56	-184.71	-1.45	27.88	-157.73	-145.91	4
SILVER: N44 4	32 22.80	-108 45.31	4178.8	NM	979113.67	979514.44	-0.05	-142.53	-1.29	-7.77	-151.64	-142.48	4
SILVER: wnh267	32 22.81	-108 22.43	5242.7	NM	979043.22	979514.45	0.98	-178.81	-1.44	21.79	-157.48	-146.07	10
SILVER: csm262	32 22.91	-108 13.93	5069.7	NM	979030.85	979514.59	0.23	-172.91	-1.42	-6.98	-181.08	-169.99	10
SILVER: F253	32 22.92	-109 40.01	4244.8	AZ	979099.46	979514.60	0.22	-144.78	-1.30	-15.94	-161.80	-152.51	1
SILVER: csm261	32 22.92	-108 12.14	4967.7	NM	979040.70	979514.60	0.22	-169.44	-1.41	-6.73	-177.35	-166.49	10
SILVER: G56	32 22.95	-109 21.85	3530.8	AZ	979142.77	979514.65	-0.14	-120.43	-1.17	-39.80	-161.53	-153.78	1
SILVER: G115	32 22.97	-109 8.52	4231.8	AZ	979107.26	979514.67	0.49	-144.33	-1.30	-9.43	-154.58	-145.33	1
SILVER: G50	32 22.98	-109 24.92	3583.8	AZ	979146.64	979514.69	-0.12	-122.23	-1.18	-30.99	-154.52	-146.65	1
SILVER: W12	32 23.00	-109 55.50	4253.8	AZ	979077.86	979514.71	0.23	-145.08	-1.30	-36.80	-182.96	-173.65	1
SILVER: W190	32 23.00	-110 0.80	4406.7	AZ	979080.46	979514.71	1.07	-150.30	-1.33	-19.82	-170.38	-160.79	1
SILVER: W297	32 23.00	-109 50.70	4382.8	AZ	979092.15	979514.71	0.25	-149.48	-1.33	-10.38	-160.94	-151.36	1
SILVER: 3201	32 23.00	-109 26.06	3609.8	AZ	979144.60	979514.71	-0.10	-123.12	-1.18	-30.61	-155.01	-147.09	1
SILVER: F254	32 23.00	-109 39.27	4221.8	AZ	979100.14	979514.71	0.20	-143.99	-1.30	-17.53	-162.62	-153.38	1
SILVER: P172	32 23.00	-109 30.57	3743.8	AZ	979126.15	979514.71	-0.01	-127.69	-1.21	-36.46	-165.37	-157.16	1
SILVER: W368	32 23.02	-109 56.58	4258.8	AZ	979074.84	979514.74	0.27	-145.25	-1.31	-39.38	-185.67	-176.35	1
SILVER: wnh162	32 23.06	-108 19.54	5115.7	NM	979040.40	979514.80	0.75	-174.48	-1.42	6.69	-168.47	-157.31	10
SILVER: CSM 6	32 23.10	-108 10.80	4982.7	NM	979051.10	979514.85	0.15	-169.95	-1.41	4.84	-166.37	-155.47	4
SILVER: csm237	32 23.19	-103 17.41	5025.7	NM	979062.84	979514.97	1.92	-171.41	-1.41	20.50	-150.41	-139.53	10
SILVER: P156	32 23.21	-109 42.59	4496.7	AZ	979092.58	979515.00	0.33	-153.37	-1.34	0.47	-153.91	-144.08	1
SILVER: AH 7	32 23.21	-108 4.01	4787.8	NM	979068.68	979515.00	0.11	-163.30	-1.38	3.93	-160.64	-150.16	4
SILVER: 3406	32 23.29	-109 25.87	3602.8	AZ	979144.93	979515.11	-0.11	-122.88	-1.18	-31.33	-155.50	-147.60	1
SILVER: CUR11	32 23.30	-108 43.41	4227.8	NM	979102.92	979515.13	-0.02	-144.20	-1.30	-14.59	-160.11	-150.84	4
SILVER: KELLR 38	32 23.31	-108 56.03	4157.9	NM	979098.22	979515.13	-0.10	-141.81	-1.29	-25.88	-169.08	-159.96	5
SILVER: N44 6	32 23.35	-108 48.60	4192.8	NM	979109.43	979515.19	-0.11	-143.00	-1.29	-11.44	-155.85	-146.66	4

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C F I E L D S		
proj	sta-id	LATITUDE deg	LONGITUDE deg	ELE (in ft)	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPECIAL	
SILVER: G51		32 23.36	-109 23.87	3560.8	AZ	979147.45	979515.20	0.00	-32.86	-155.61	-147.79	1
SILVER: G71		32 23.38	-109 28.72	3674.8	AZ	979130.37	979515.23	0.00	-39.25	-165.84	-157.78	1
SILVER: W191		32 23.40	-110 0.80	4373.8	AZ	979080.90	979515.26	0.00	-23.03	-172.51	-162.99	1
SILVER: W1235		32 23.43	-108 21.49	5274.7	NM	979036.81	979515.30	0.00	17.55	-162.88	-151.39	10
SILVER: G52		32 23.44	-109 26.72	3618.8	AZ	979141.20	979515.31	0.00	-33.76	-158.47	-150.53	1
SILVER: ant232		32 23.46	-108 6.34	4907.7	NM	979061.99	979515.34	0.00	8.19	-160.49	-149.75	10
SILVER: MRT-1		32 23.48	-109 19.68	3472.0	AZ	979144.75	979515.37	0.00	-44.07	-163.76	-156.14	0
SILVER: SIM-2		32 23.50	-109 7.10	4414.0	AZ	979095.44	979515.40	0.00	-4.84	-155.45	-145.86	0
SILVER: W298		32 23.50	-109 48.70	4513.8	AZ	979087.10	979515.40	0.00	-3.80	-158.77	-148.91	1
SILVER: N4H 3		32 23.51	-108 45.56	4200.8	NM	979114.04	979515.41	0.00	-6.30	-150.93	-141.72	4
SILVER: 3601		32 23.60	-109 25.67	3594.8	AZ	979146.06	979515.53	0.00	-31.37	-155.27	-147.38	1
SILVER: G25		32 23.63	-109 14.60	3680.8	AZ	979135.17	979515.57	0.00	-34.22	-160.79	-152.73	1
SILVER: W1234		32 23.69	-108 21.32	5266.7	NM	979032.30	979515.66	0.00	11.92	-168.14	-156.67	10
SILVER: CUR10		32 23.76	-103 43.56	4237.8	NM	979104.35	979515.75	0.00	-12.85	-158.70	-149.41	4
SILVER: KELLR 39		32 23.76	-103 1.06	4706.7	NM	979067.58	979515.75	0.00	-5.53	-167.38	-157.07	5
SILVER: W299		32 23.80	-109 51.00	4415.8	AZ	979039.80	979515.80	0.00	-10.72	-162.38	-152.73	1
SILVER: AH 2		32 23.80	-108 0.61	4747.7	NM	979057.29	979515.80	0.00	-12.02	-175.27	-164.88	4
SILVER: W1235- 641		32 23.82	-107 58.03	4631.9	NM	979064.79	979515.83	0.00	-15.44	-174.74	-164.60	5117
SILVER: MRT-3		32 23.83	-109 21.81	3514.0	AZ	979144.16	979515.84	0.00	-41.18	-162.35	-154.63	0
SILVER: 3726		32 23.86	-109 25.52	3587.8	AZ	979146.43	979515.88	0.00	-32.02	-155.69	-147.81	1
SILVER: G140		32 23.86	-109 34.17	3833.8	AZ	979136.08	979515.88	0.00	-19.24	-151.00	-142.61	1
SILVER: W362		32 23.87	-109 52.09	4394.8	AZ	979039.15	979515.90	0.00	-13.44	-164.40	-154.79	1
SILVER: W363		32 23.87	-109 52.50	4335.8	AZ	979087.92	979515.90	0.00	-20.22	-169.18	-159.69	1
SILVER: W364		32 23.88	-109 53.53	4296.8	AZ	979084.74	979515.91	0.00	-27.08	-174.71	-165.31	1
SILVER: W1235		32 23.88	-108 16.36	5203.7	NM	979024.01	979515.91	0.00	-2.55	-181.16	-169.79	10
SILVER: W12352		32 23.88	-108 15.18	5160.7	NM	979024.84	979515.91	0.00	-5.75	-182.90	-171.62	10
SILVER: W12365		32 23.89	-108 17.33	5260.7	NM	979023.89	979515.93	0.00	2.68	-177.81	-166.32	10
SILVER: W192		32 23.90	-110 0.80	4349.8	AZ	979080.51	979515.94	0.00	-26.36	-175.10	-165.63	1
SILVER: W315		32 23.90	-109 58.70	4276.8	AZ	979073.99	979515.94	0.00	-39.73	-186.49	-177.15	1
SILVER: W316		32 23.90	-109 54.60	4267.8	AZ	979080.81	979515.94	0.00	-33.76	-180.40	-171.06	1
SILVER: F252		32 23.95	-109 39.73	4319.8	AZ	979099.50	979516.01	0.00	-10.25	-158.65	-149.20	1
SILVER: NMH 2		32 23.96	-108 45.56	4214.8	NM	979113.15	979516.02	0.00	-6.49	-151.59	-142.35	4
SILVER: W12351		32 23.96	-108 15.29	5179.7	NM	979024.11	979516.02	0.00	-4.81	-182.65	-171.32	10
SILVER: W12364		32 23.96	-108 16.87	5256.7	NM	979020.51	979516.02	0.00	-1.17	-181.60	-170.12	10
SILVER: cbp269		32 23.97	-108 22.95	5360.7	NM	979034.29	979516.03	0.00	22.37	-161.42	-149.72	10
SILVER: W12333		32 23.98	-108 21.00	5247.7	NM	979031.71	979516.05	0.00	9.16	-170.38	-158.94	10
SILVER: W13		32 24.00	-109 55.50	4265.8	AZ	979078.50	979516.08	0.00	-36.40	-182.96	-173.62	1
SILVER: W14		32 24.00	-109 56.10	4267.8	AZ	979075.89	979516.08	0.00	-38.82	-185.42	-176.09	1
SILVER: W15		32 24.00	-109 57.60	4284.8	AZ	979073.93	979516.08	0.00	-39.18	-186.31	-176.94	1
SILVER: G63		32 24.01	-109 20.52	5444.8	AZ	979147.78	979516.09	0.00	-44.32	-165.07	-155.51	1

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N		E L E M E N T		G R A V I T Y		C O R R E C T I O N S		A V O M A L I E S		S P E C I A L				
proj	sta-id	LATITUDE	LONGITUDE	deg	min	(in ft)	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE	BOUGUER	SPEC FIELDS
		deg	min	deg	min									d1=2.67	d2=2.50	
SILVER:	AH 3	32 24.01	-108 2.51	4759.7	NM	979067.54	979516.09	979516.09	0.08	-162.34	-1.38	0.00	-0.93	-164.57	-154.15	4
SILVER:	NMH 7	32 24.10	-108 50.41	4196.8	NM	979109.17	979516.21	979516.21	-0.13	-143.14	-1.29	0.00	-12.35	-156.91	-147.71	4
SILVER:	GOL-10	32 24.15	-108 36.33	4735.0	NM	979055.22	979516.28	979516.28	0.53	-161.50	-1.38	0.00	-15.77	-178.11	-167.78	9
SILVER:	N2	32 24.18	-109 2.90	4617.7	NM	979083.59	979516.32	979516.32	0.76	-157.50	-1.36	0.00	1.54	-156.56	-146.49	1
SILVER:	G90	32 24.20	-109 25.40	3579.8	AZ	979147.08	979516.35	979516.35	-0.13	-122.10	-1.18	0.00	-32.58	-155.99	-148.13	1
SILVER:	4008	32 24.21	-109 25.39	3520.8	AZ	979147.46	979516.36	979516.36	-0.13	-122.13	-1.18	0.00	-32.12	-155.56	-147.70	1
SILVER:	W193	32 24.30	-110 1.70	4447.8	AZ	979083.21	979516.48	979516.48	1.24	-151.70	-1.34	0.00	-14.98	-166.78	-157.11	1
SILVER:	WH 2	32 24.30	-108 20.30	5246.7	NM	979026.72	979516.48	979516.48	0.42	-178.95	-1.44	0.00	3.63	-176.34	-164.88	4
SILVER:	AH 4	32 24.30	-108 3.51	4805.7	NM	979063.42	979516.48	979516.48	0.10	-163.91	-1.39	0.00	-1.12	-166.32	-155.80	4
SILVER:	csn253	32 24.34	-108 14.12	5024.7	NM	979033.86	979516.54	979516.54	1.29	-171.38	-1.41	0.00	-5.15	-176.65	-165.73	10
SILVER:	G73	32 24.36	-109 29.01	3668.8	AZ	979133.82	979516.57	979516.57	-0.08	-125.13	-1.20	0.00	-37.70	-164.10	-156.05	1
SILVER:	wnh250	32 24.44	-108 16.05	5127.7	NM	979022.99	979516.67	979516.67	0.58	-174.89	-1.43	0.00	-11.47	-187.21	-176.02	10
SILVER:	4186	32 24.49	-109 25.25	3574.8	AZ	979148.05	979516.74	979516.74	-0.13	-121.93	-1.18	0.00	-32.48	-155.72	-147.87	1
SILVER:	CUR12	32 24.51	-108 44.41	4265.8	NM	979107.46	979516.77	979516.77	-0.02	-145.49	-1.31	0.00	-8.13	-154.95	-145.60	4
SILVER:	NMH 1	32 24.51	-108 45.60	4227.8	NM	979112.65	979516.77	979516.77	-0.04	-144.20	-1.30	0.00	-6.51	-152.05	-142.79	4
SILVER:	wnh056	32 24.53	-108 19.76	5334.7	NM	979017.95	979516.80	979516.80	0.48	-181.95	-1.45	0.00	2.83	-180.09	-168.45	10
SILVER:	cbf268	32 24.55	-108 23.29	5405.7	NM	979031.33	979516.83	979516.83	0.54	-184.37	-1.45	0.00	22.85	-162.44	-150.64	10
SILVER:	W194	32 24.60	-110 0.30	4324.8	AZ	979076.58	979516.89	979516.89	0.63	-147.51	-1.32	0.00	-33.59	-181.78	-172.34	1
SILVER:	G89	32 24.61	-109 29.95	3688.8	AZ	979131.67	979516.91	979516.91	-0.06	-125.81	-1.20	0.00	-38.30	-165.38	-157.29	1
SILVER:	P171	32 24.68	-109 31.06	3723.8	AZ	979130.62	979517.00	979517.00	-0.03	-127.01	-1.21	0.00	-36.16	-164.41	-156.24	1
SILVER:	G24	32 24.70	-109 9.55	4339.8	AZ	979101.28	979517.03	979517.03	0.91	-148.02	-1.32	0.00	-7.61	-156.04	-146.59	1
SILVER:	CSM 2	32 24.71	-108 11.71	5065.7	NM	979050.27	979517.05	979517.05	0.19	-172.78	-1.42	0.00	9.62	-164.39	-153.31	4
SILVER:	G4	32 24.72	-109 22.86	3522.8	AZ	979145.24	979517.05	979517.05	-0.15	-120.15	-1.16	0.00	-40.49	-161.96	-154.22	1
SILVER:	W366	32 24.75	-109 52.40	4374.8	AZ	979086.54	979517.10	979517.10	0.29	-149.21	-1.32	0.00	-19.13	-169.38	-159.81	1
SILVER:	4404	32 24.75	-109 24.99	3564.8	AZ	979148.91	979517.10	979517.10	-0.14	-121.58	-1.17	0.00	-32.91	-155.81	-147.99	1
SILVER:	P157	32 24.75	-109 42.35	4588.7	AZ	979087.73	979517.10	979517.10	0.53	-156.51	-1.36	0.00	2.18	-155.16	-145.14	1
SILVER:	sim-21	32 24.75	-109 12.70	5151.0	AZ	979033.41	979517.10	979517.10	15.81	-175.69	-1.43	0.00	0.72	-160.59	-150.32	9
SILVER:	G147	32 24.76	-109 32.10	3741.8	AZ	979132.37	979517.11	979517.11	0.00	-127.62	-1.21	0.00	-32.83	-161.66	-153.46	1
SILVER:	W365	32 24.77	-109 53.52	4327.8	AZ	979083.18	979517.13	979517.13	0.27	-147.61	-1.32	0.00	-26.94	-175.59	-166.13	1
SILVER:	G23	32 24.78	-109 15.55	3736.8	AZ	979136.25	979517.14	979517.14	0.08	-127.45	-1.21	0.00	-29.44	-158.02	-149.84	1
SILVER:	WLL-2	32 24.80	-109 48.40	4626.0	AZ	979082.77	979517.16	979517.16	0.47	-157.78	-1.36	0.00	0.65	-158.02	-147.92	0
SILVER:	W300	32 24.80	-109 50.50	4499.8	AZ	979087.19	979517.16	979517.16	0.37	-153.47	-1.34	0.00	-6.80	-161.25	-151.41	1
SILVER:	CSM 1	32 24.80	-108 13.71	5087.7	NM	979038.67	979517.16	979517.16	0.24	-173.53	-1.42	0.00	-0.04	-174.75	-163.63	4
SILVER:	NMH 8	32 24.80	-108 52.10	4223.8	NM	979109.75	979517.16	979517.16	-0.13	-144.06	-1.30	0.00	-10.18	-155.67	-146.41	4
SILVER:	DDO- 649	32 24.83	-107 56.35	4660.1	NM	979060.57	979517.20	979517.20	0.04	-158.94	-1.37	0.00	-18.38	-178.65	-168.45	5117
SILVER:	wnh249	32 24.83	-108 15.78	5185.7	NM	979027.50	979517.20	979517.20	0.31	-176.87	-1.43	0.00	-2.04	-180.03	-168.70	10
SILVER:	KELLR 41	32 24.83	-108 10.70	5052.8	NM	979052.22	979517.27	979517.27	0.18	-172.34	-1.42	0.00	10.12	-163.46	-152.40	5
SILVER:	ant293	32 24.97	-108 6.61	4869.7	NM	979064.46	979517.40	979517.40	0.91	-166.09	-1.39	0.00	5.02	-161.55	-150.95	10
SILVER:	wnh270	32 24.99	-108 21.16	5248.7	NM	979030.36	979517.42	979517.42	1.57	-179.02	-1.44	0.00	5.52	-172.37	-160.98	10
SILVER:	G64	32 25.00	-109 20.74	3437.8	AZ	979150.36	979517.44	979517.44	-0.13	-117.25	-1.15	0.00	-43.75	-162.28	-154.73	1

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A TIME min	O ELEVATION (in ft)	N STATION	G OBSERVED	A THEORETICAL	T TERRAIN	C CORRECTION	O BOUGUER	R CURV	S SPECIAL	A FREE	N COMPLETE	O BOUGUER	I SPEC	E FIELDS
SILVER: N1	32 25.00	-109 4.48	4666.8	AZ	979082.40	979517.44	0.80	-159.17	-1.37	0.00	3.84	-155.90	-145.73	1			
SILVER:COM- 472	32 25.04	-109 39.73	4338.0	AZ	979105.84	979517.49	0.39	-147.96	-1.32	0.00	-3.67	-152.56	-143.08	8			
SILVER: 4612	32 25.05	-109 24.75	3555.8	AZ	979148.32	979517.51	-0.15	-121.28	-1.17	0.00	-34.76	-157.36	-149.55	1			
SILVER: G21	32 25.06	-109 14.81	3817.8	AZ	979135.71	979517.52	0.35	-130.21	-1.23	0.00	-22.75	-153.84	-145.49	1			
SILVER:KELLR 42	32 25.06	-108 59.55	4249.8	NM	979101.48	979517.52	0.00	-144.95	-1.30	0.00	-16.36	-162.61	-153.30	5			
SILVER: G141	32 25.07	-109 35.95	3999.8	AZ	979130.91	979517.53	0.33	-136.42	-1.26	0.00	-10.45	-147.80	-139.05	1			
SILVER:ant234	32 25.07	-108 7.33	4930.7	NM	979060.26	979517.53	0.46	-163.17	-1.40	0.00	6.42	-162.70	-151.93	10			
SILVER:ant285	32 25.08	-108 7.34	4930.7	NM	979054.22	979517.55	0.47	-168.17	-1.40	0.00	0.37	-168.74	-157.97	10			
SILVER: AH 5	32 25.10	-108 5.01	4883.7	NM	979058.45	979517.58	0.12	-166.57	-1.40	0.00	0.16	-167.69	-157.00	4			
SILVER:csn255	32 25.10	-108 14.03	5064.7	NM	979041.54	979517.58	0.91	-172.74	-1.42	0.00	0.26	-173.00	-161.96	10			
SILVER:wnh057	32 25.15	-108 19.42	5363.7	NM	979015.92	979517.64	0.45	-182.94	-1.45	0.00	2.68	-181.26	-169.55	10			
SILVER:DDO- 651	32 25.19	-107 57.89	4675.8	NM	979059.95	979517.70	0.04	-159.48	-1.37	0.00	-18.01	-178.82	-168.58	4345			
SILVER: P153	32 25.23	-109 40.48	4518.8	AZ	979091.80	979517.75	0.41	-154.12	-1.35	0.00	-0.99	-156.05	-166.18	1			
SILVER:wnh248	32 25.24	-108 18.15	5385.7	NM	979013.51	979517.77	0.36	-183.69	-1.45	0.00	2.21	-182.57	-170.81	10			
SILVER: 4800	32 25.28	-109 24.49	3548.8	AZ	979147.57	979517.82	-0.15	-121.04	-1.17	0.00	-36.48	-158.84	-151.05	1			
SILVER: W302	32 25.40	-109 50.80	4526.8	AZ	979086.80	979517.98	0.41	-154.40	-1.35	0.00	-5.47	-160.80	-150.91	1			
SILVER:DDO-1949	32 25.49	-109 39.69	4350.1	AZ	979107.89	979518.11	0.31	-148.37	-1.32	0.00	-1.11	-150.49	-140.98	3097			
SILVER: CSM 3	32 25.51	-108 8.51	4996.7	NM	979051.92	979518.13	0.16	-170.42	-1.41	0.00	3.69	-167.99	-157.06	4			
SILVER: 4908	32 25.52	-109 24.22	3542.8	AZ	979147.30	979518.15	-0.15	-120.84	-1.17	0.00	-37.64	-159.80	-152.02	1			
SILVER: 6434	32 25.53	-109 21.48	3449.8	AZ	979150.37	979518.16	-0.14	-117.66	-1.15	0.00	-43.33	-162.29	-154.71	1			
SILVER: 6251	32 25.55	-109 21.84	3457.8	AZ	979149.61	979518.19	-0.15	-117.94	-1.15	0.00	-43.37	-162.60	-155.01	1			
SILVER: G22	32 25.55	-109 16.97	3616.8	AZ	979141.09	979518.19	-0.08	-123.36	-1.18	0.00	-36.93	-161.56	-153.62	1			
SILVER: G5	32 25.56	-109 21.84	3455.8	AZ	979149.98	979518.20	-0.15	-117.87	-1.15	0.00	-43.19	-162.36	-154.77	1			
SILVER: 5981	32 25.58	-109 22.36	3480.8	AZ	979148.10	979518.23	-0.16	-118.72	-1.16	0.00	-42.75	-162.79	-155.15	1			
SILVER: W180	32 25.60	-110 0.70	4366.8	AZ	979083.65	979518.26	0.59	-148.94	-1.32	0.00	-23.93	-173.60	-164.07	1			
SILVER: W131	32 25.60	-110 2.80	4531.7	AZ	979082.72	979518.26	1.10	-154.57	-1.35	0.00	-9.35	-164.16	-154.31	1			
SILVER: W182	32 25.60	-110 3.80	4637.8	AZ	979076.88	979518.26	1.46	-158.18	-1.36	0.00	-5.22	-163.31	-153.24	1			
SILVER: W186	32 25.60	-109 59.70	4313.8	AZ	979077.17	979518.26	0.46	-147.13	-1.31	0.00	-35.39	-183.38	-173.95	1			
SILVER: 5780	32 25.60	-109 22.75	3491.8	AZ	979147.67	979518.26	-0.16	-119.10	-1.16	0.00	-42.18	-162.59	-154.92	1			
SILVER: G142	32 25.60	-109 37.27	4100.8	AZ	979126.66	979518.26	0.23	-139.87	-1.28	0.00	-5.92	-146.84	-137.87	1			
SILVER: G143	32 25.60	-109 38.26	4181.8	AZ	979122.18	979518.26	0.23	-142.63	-1.29	0.00	-2.79	-146.48	-137.34	1			
SILVER: P154	32 25.60	-109 41.31	4626.8	AZ	979083.06	979518.26	0.52	-157.81	-1.36	0.00	-0.08	-158.72	-148.62	1			
SILVER:WLL-1	32 25.61	-109 45.40	4892.0	AZ	979062.89	979518.27	0.73	-166.85	-1.40	0.00	4.67	-162.85	-152.18	0			
SILVER: 5403	32 25.62	-109 23.50	3522.8	AZ	979146.60	979518.28	-0.16	-120.15	-1.16	0.00	-40.36	-161.84	-154.10	1			
SILVER: 5500	32 25.62	-109 23.11	3503.6	AZ	979146.92	979518.28	-0.16	-119.68	-1.16	0.00	-41.35	-162.35	-154.65	1			
SILVER: G2	32 25.62	-109 24.08	3537.8	AZ	979146.91	979518.28	-0.15	-120.66	-1.17	0.00	-38.64	-160.62	-152.85	1			
SILVER: G3	32 25.62	-109 22.85	3495.8	AZ	979147.29	979518.28	-0.16	-119.23	-1.16	0.00	-42.21	-162.76	-155.09	1			
SILVER: W167	32 25.63	-109 51.48	4468.8	AZ	979087.30	979518.30	0.40	-152.42	-1.34	0.00	-10.74	-164.09	-154.33	1			
SILVER: G72	32 25.63	-109 29.02	3642.8	AZ	979139.26	979518.30	-0.10	-124.25	-1.19	0.00	-36.43	-161.97	-153.97	1			
SILVER: G74	32 25.63	-109 27.48	3591.8	AZ	979143.52	979518.30	-0.12	-122.51	-1.18	0.00	-36.46	-160.77	-152.89	1			

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N		C O R R E C T I O N S		TERRAIN BOUGUER CURV		A N O M A L I E S		SPECIAL		COMPLETE-BOUGUER		SPEC FIELDS			
proj	sta-id	LATITUDE	LONGITUDE	deg	min	ELE (in ft)	G R A V I T Y OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	FREE AIR	SPECIAL	COMPLETE-BOUGUER	d1=2.67	d2=2.50	FIELDS		
SILVER: 5195		32	25.65	-109	23.90	3535.8	AZ	979146.65	979518.33	-0.15	-120.60	-1.17	0.00	-39.13	-161.04	-153.28	1
SILVER:DOD-1968		32	25.69	-109	1.99	4392.1	NM	979096.41	979518.38	0.12	-149.80	-1.33	0.00	-8.91	-159.92	-150.30	3441
SILVER: W16		32	25.70	-109	57.70	4292.8	AZ	979075.21	979518.39	0.32	-146.41	-1.31	0.00	-39.46	-186.87	-177.48	1
SILVER: W17		32	25.70	-109	58.70	4303.8	AZ	979074.47	979518.39	0.36	-146.79	-1.31	0.00	-39.17	-186.91	-177.51	1
SILVER: W183		32	25.70	-110	4.30	4690.7	AZ	979073.00	979518.39	1.46	-159.99	-1.37	0.00	-4.26	-164.16	-153.98	1
SILVER:KELLR 43		32	25.70	-108	7.62	4958.7	NM	979053.19	979518.39	0.14	-169.13	-1.41	0.00	1.12	-169.27	-158.42	5
SILVER: AH 1		32	25.71	-108	1.05	4706.7	NM	979067.70	979518.41	0.08	-160.53	-1.37	0.00	-8.06	-169.89	-159.59	4
SILVER:GOL-11		32	25.71	-108	32.46	6247.0	NM	978977.20	979518.41	6.19	-213.07	-1.51	0.00	46.22	-162.16	-148.89	9
SILVER:ant310		32	25.73	-108	0.63	4747.7	NM	979056.64	979518.43	0.08	-161.93	-1.38	0.00	-15.30	-178.53	-168.14	10
SILVER:whh271		32	25.77	-108	21.62	5348.7	NM	979024.20	979518.48	0.69	-182.43	-1.45	0.00	8.70	-174.48	-162.82	10
SILVER: AH 6		32	25.80	-108	5.11	4883.7	NM	979056.47	979518.53	0.14	-166.57	-1.40	0.00	-2.78	-170.61	-159.92	4
SILVER: CUR13		32	25.80	-108	44.70	4261.8	NM	979108.92	979518.53	0.03	-145.36	-1.31	0.00	-8.80	-155.44	-146.10	4
SILVER: SUM 1		32	25.80	-108	53.70	4200.8	NM	979106.10	979518.53	-0.13	-143.28	-1.30	0.00	-17.36	-162.06	-152.85	4
SILVER: G12		32	25.85	-109	19.09	3492.8	AZ	979149.39	979518.59	-0.13	-119.13	-1.16	0.00	-40.70	-161.12	-153.45	1
SILVER:DOD- 945		32	25.89	-108	39.89	4480.0	NM	979068.70	979518.65	0.20	-152.80	-1.34	0.00	-28.63	-182.57	-172.77	4345
SILVER: G20		32	26.00	-109	12.92	3972.8	AZ	979123.11	979518.80	0.27	-135.50	-1.25	0.00	-17.06	-153.54	-144.85	1
SILVER: WH 3		32	26.01	108	19.30	5488.7		979006.89	979518.81	0.44	-187.20	-1.46	0.00	4.22	-184.00	-172.02	
SILVER: WH 3		32	26.01	108	19.30	5488.7		979006.89	979518.81	0.44	-187.20	-1.46	0.00	4.22	-184.00	-172.02	
SILVER: 7017		32	26.02	-109	20.65	3431.8	AZ	979153.55	979518.83	-0.13	-117.05	-1.14	0.00	-42.51	-160.84	-153.30	1
SILVER: G1		32	26.02	-109	20.69	3430.8	AZ	979153.49	979518.83	-0.13	-117.01	-1.14	0.00	-42.65	-160.95	-153.42	1
SILVER:whh272		32	26.06	-108	21.93	5348.7	NM	979024.92	979518.88	0.90	-182.43	-1.45	0.00	9.03	-173.95	-162.30	10
SILVER: W303		32	26.10	-109	51.10	4520.8	AZ	979085.13	979518.94	0.47	-154.19	-1.35	0.00	-8.65	-163.72	-153.85	1
SILVER:whh256		32	26.17	-108	15.28	5249.7	NM	979037.31	979519.03	0.31	-179.05	-1.44	0.00	11.96	-168.22	-156.75	10
SILVER:SIM-22		32	26.17	-109	8.87	5527.0	AZ	979022.06	979519.03	7.78	-188.51	-1.46	0.00	22.78	-159.42	-147.82	9
SILVER: M113		32	26.18	-109	30.33	3599.8	AZ	979140.41	979519.05	-0.08	-122.78	-1.18	0.00	-40.07	-164.11	-156.21	1
SILVER:COM- 641		32	26.19	-109	14.13	3887.0	AZ	979148.72	979519.06	0.50	-132.58	-1.24	0.00	-4.77	-138.08	-129.60	8
SILVER: P155		32	26.20	-109	42.10	4720.8	AZ	979079.53	979519.07	0.61	-161.01	-1.38	0.00	4.41	-157.36	-147.06	1
SILVER:DOD-1976		32	26.23	-109	5.73	4953.1	AZ	979063.55	979519.12	0.85	-168.94	-1.41	0.00	10.23	-159.26	-148.47	3277
SILVER:KELLR 45		32	26.24	-108	58.05	4182.8	NM	979106.33	979519.13	-0.09	-142.66	-1.29	0.00	-19.42	-163.46	-154.29	5
SILVER: F250		32	26.35	-109	39.82	4364.8	AZ	979108.78	979519.28	0.35	-148.87	-1.32	0.00	-0.01	-149.85	-140.31	1
SILVER:whh060		32	26.38	-108	19.17	5499.7	NM	979007.87	979519.32	0.56	-187.58	-1.46	0.00	5.73	-182.75	-170.75	10
SILVER:whh259		32	26.39	-108	15.99	5292.7	NM	979035.49	979519.34	0.31	-180.52	-1.44	0.00	13.88	-167.77	-156.20	10
SILVER: P168		32	26.41	-109	32.62	3733.8	AZ	979135.62	979519.36	0.09	-127.35	-1.21	0.00	-32.58	-161.14	-152.95	1
SILVER: CUR 9		32	26.41	-108	43.51	4390.8	NM	979087.03	979519.36	0.03	-149.76	-1.33	0.00	-19.40	-170.45	-160.83	4
SILVER:COM- 653		32	26.45	-109	10.55	4480.0	AZ	979095.05	979519.41	1.09	-152.80	-1.34	0.00	-3.05	-156.10	-146.35	8
SILVER: G30		32	26.48	-109	27.99	3593.8	AZ	979142.87	979519.45	-0.12	-122.57	-1.18	0.00	-38.59	-162.46	-154.58	1
SILVER: G144		32	26.48	-109	38.25	4218.8	AZ	979119.76	979519.45	0.24	-143.89	-1.30	0.00	-2.94	-147.89	-138.66	1
SILVER: M108		32	26.49	-109	34.76	3889.3	AZ	979134.56	979519.47	0.09	-132.67	-1.24	0.00	-19.08	-152.90	-144.38	1
SILVER: W18		32	26.50	-109	58.70	4309.8	AZ	979078.20	979519.48	0.36	-146.99	-1.31	0.00	-35.96	-183.91	-174.49	1
SILVER: W134		32	26.50	-110	4.90	4464.7	AZ	979075.85	979519.48	1.19	-159.07	-1.37	0.00	-5.04	-164.28	-154.14	1

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE deg min	LONGITUDE deg min	ELE ST (in ft)	G R A V I T Y OBSERVED THEORETICAL	TERRAIN BOUGUER CURV	C O R R E C T I O N S SPECIAL	A N O M A L I E S FREE COMPLETE-BOUGUER AIR d1=2.67 d2=2.50	SPEC FIELDS
SILVER: P169	32 26.50	-109 33.12	3769.8 AZ	979136.02	979519.48	0.02	-128.58 -1.22	0.00
SILVER: G146	32 26.51	-109 34.19	3849.8 AZ	979135.44	979519.50	0.06	-131.31 -1.23	0.00
SILVER: G75	32 26.53	-109 25.89	3551.8 AZ	979146.54	979519.52	-0.15	-121.14 -1.17	0.00
SILVER: KELLR 46	32 26.56	-108 3.53	4847.8 NM	979053.71	979519.56	0.11	-165.35 -1.39	0.00
SILVER: csm287	32 26.56	-108 7.71	5015.7 NM	979045.04	979519.56	0.14	-171.07 -1.41	0.00
SILVER: whn061	32 26.58	-108 18.86	5479.7 NM	979010.28	979519.59	0.50	-186.90 -1.46	0.00
SILVER: whn257	32 26.58	-108 15.80	5301.7 NM	979036.83	979519.59	0.31	-180.83 -1.44	0.00
SILVER: KELLR 47	32 26.59	-108 46.90	4354.7 NM	979112.96	979519.61	-0.05	-148.53 -1.32	0.00
SILVER: DOD- 662	32 26.59	-107 55.29	4733.9 NM	979055.46	979519.61	0.07	-161.46 -1.38	0.00
SILVER: ant311	32 26.59	-108 1.45	4774.7 NM	979055.38	979519.61	0.11	-162.85 -1.38	0.00
SILVER: M107	32 26.62	-109 35.93	3988.8 AZ	979131.82	979519.65	0.13	-136.05 -1.26	0.00
SILVER: 74J2	32 26.63	-109 20.76	3420.8 AZ	979154.89	979519.66	-0.13	-116.67 -1.14	0.00
SILVER: W301	32 26.70	-109 48.00	4901.7 AZ	979071.04	979519.76	0.87	-167.18 -1.40	0.00
SILVER: DOD- 950	32 26.79	-108 38.39	4635.8 NM	979062.00	979519.88	0.36	-158.11 -1.36	0.00
SILVER: SUM 2	32 26.80	-108 55.51	4211.8 NM	979105.39	979519.89	-0.13	-143.65 -1.30	0.00
SILVER: whn062	32 26.80	-108 19.42	5574.7 NM	979004.00	979519.89	0.51	-190.14 -1.47	0.00
SILVER: M106	32 26.83	-109 37.10	4099.8 AZ	979126.17	979519.93	0.19	-139.83 -1.28	0.00
SILVER: LUZ-1	32 27.00	-109 42.30	4533.0 AZ	979082.30	979520.16	0.80	-156.31 -1.36	0.00
SILVER: W304	32 27.00	-109 51.30	4572.8 AZ	979084.30	979520.16	0.55	-155.96 -1.35	0.00
SILVER: 7632	32 27.00	-109 20.78	3436.8 AZ	979153.76	979520.16	-0.14	-117.22 -1.15	0.00
SILVER: COM- 660	32 27.00	-109 8.72	4630.0 AZ	979083.68	979520.16	1.15	-157.92 -1.36	0.00
SILVER: DOD- 666	32 27.03	-107 59.02	4731.0 NM	979055.59	979520.20	0.07	-161.39 -1.38	0.00
SILVER: whn258	32 27.03	-108 16.43	5377.7 NM	979037.25	979520.20	0.35	-183.42 -1.45	0.00
SILVER: G13	32 27.04	-109 18.53	3524.8 AZ	979150.09	979520.22	-0.11	-120.22 -1.17	0.00
SILVER: csm288	32 27.04	-108 7.76	5018.7 NM	979043.65	979520.22	0.14	-171.17 -1.41	0.00
SILVER: G19	32 27.05	-109 16.41	3644.8 AZ	979145.08	979520.23	-0.05	-124.31 -1.19	0.00
SILVER: CUR 8	32 27.05	-108 43.51	4439.8 NM	979084.57	979520.23	0.03	-151.43 -1.33	0.00
SILVER: G6	32 27.07	-109 20.80	3444.8 AZ	979153.43	979520.26	-0.14	-117.49 -1.15	0.00
SILVER: DOD-1992	32 27.07	-109 14.12	3583.9 AZ	979140.83	979520.26	0.17	-135.88 -1.26	0.00
SILVER: cbr774	32 27.08	-108 23.29	5429.7 NM	979020.58	979520.27	1.91	-185.19 -1.46	0.00
SILVER: G89	32 27.15	-109 22.03	3408.8 AZ	979155.10	979520.37	-0.15	-116.27 -1.14	0.00
SILVER: DOD-1994	32 27.19	-109 39.79	4394.0 AZ	979108.58	979520.42	0.41	-149.87 -1.33	0.00
SILVER: G85	32 27.22	-109 29.22	3551.8 AZ	979144.76	979520.46	-0.11	-121.14 -1.17	0.00
SILVER: KELLR 49	32 27.24	-108 12.94	5118.0 NM	979039.19	979520.49	0.27	-178.00 -1.43	0.00
SILVER: P166	32 27.26	-109 31.66	3652.8 AZ	979138.62	979520.52	-0.04	-124.59 -1.19	0.00
SILVER: W19	32 27.30	-109 58.70	4322.8 AZ	979081.49	979520.57	0.35	-147.44 -1.32	0.00
SILVER: 7808	32 27.30	-109 20.78	3431.8 AZ	979154.35	979520.57	-0.14	-117.05 -1.14	0.00
SILVER: CSM 4	32 27.30	-108 11.40	5171.7 NM	979041.57	979520.57	0.23	-176.39 -1.43	0.00
SILVER: G145	32 27.34	-109 38.25	4202.8 AZ	979120.78	979520.63	0.27	-143.35 -1.30	0.00
SILVER: P151	32 27.35	-109 39.25	4324.8 AZ	979113.05	979520.64	0.36	-147.51 -1.32	0.00
SILVER: P169	32 28.91	-158.69	-150.42	1				
SILVER: G146	32 28.99	-154.47	-146.03	1				
SILVER: G75	32 38.93	-161.40	-153.60	1				
SILVER: KELLR 46	32 9.95	-176.58	-165.97	5				
SILVER: csm287	32 2.84	-175.18	-164.21	10				
SILVER: whn061	32 5.99	-181.87	-169.91	10				
SILVER: whn257	32 15.81	-166.15	-154.57	10				
SILVER: KELLR 47	32 2.90	-147.00	-137.45	5				
SILVER: DOD- 662	32 18.95	-181.72	-171.36	4345				
SILVER: ant311	32 15.19	-179.32	-168.87	10				
SILVER: M107	32 12.69	-149.86	-141.13	1				
SILVER: 74J2	32 43.04	-160.98	-153.47	1				
SILVER: W301	32 12.25	-155.46	-144.78	1				
SILVER: DOD- 950	32 21.91	-181.03	-170.90	4345				
SILVER: SUM 2	32 18.40	-163.48	-154.24	4				
SILVER: whn062	32 8.34	-182.76	-170.59	10				
SILVER: M106	32 8.19	-149.11	-140.14	1				
SILVER: LUZ-1	32 6.86	-163.73	-153.74	0				
SILVER: W304	32 5.83	-162.59	-152.61	1				
SILVER: 7632	32 43.17	-161.67	-154.13	1				
SILVER: COM- 660	32 1.06	-159.19	-149.12	8				
SILVER: DOD- 666	32 19.60	-182.30	-171.95	5117				
SILVER: whn258	32 22.76	-161.76	-150.01	10				
SILVER: G13	32 38.61	-160.11	-152.37	1				
SILVER: csm288	32 4.60	-177.05	-166.07	10				
SILVER: G19	32 32.36	-157.91	-149.92	1				
SILVER: CUR 8	32 18.13	-170.86	-161.13	4				
SILVER: G6	32 42.84	-161.62	-154.06	1				
SILVER: DOD-1992	32 4.75	-141.72	-133.00	2555				
SILVER: cbr774	32 10.91	-173.83	-162.07	10				
SILVER: G89	32 44.66	-162.22	-154.73	1				
SILVER: DOD-1994	32 1.39	-149.39	-139.79	3097				
SILVER: G85	32 41.66	-164.08	-156.28	1				
SILVER: KELLR 49	32 9.48	-169.69	-158.28	5				
SILVER: P166	32 38.35	-164.17	-156.16	1				
SILVER: W19	32 32.54	-180.95	-171.50	1				
SILVER: 7808	32 43.45	-161.79	-154.25	1				
SILVER: CSM 4	32 7.34	-170.25	-158.94	4				
SILVER: G145	32 4.59	-148.96	-139.77	1				
SILVER: P151	32 0.87	-149.33	-139.88	1				

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
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STATION IDENTIFICATION		L O C A T I O N		C O R R E C T I O N S		T E R R A I N B O U G U E R C U R V		G R A V I T Y		C O M P L E T E - B O U G U E R S P E C F I E L D S			
proj	sta-id	deg	min	deg	min	ELE (in ft)	ST	OBSERVED	THEORETICAL	SPECIAL	FREE AIR	d1=2.67	d2=2.50
SILVER: W373		32	27.37	-109	59.57	4325.8	AZ	979085.79	979520.67	0.00	-28.06	-176.54	-167.08
SILVER: W374		32	27.37	-110	0.70	4319.8	AZ	979094.50	979520.67	0.00	-19.91	-168.10	-158.67
SILVER: G37		32	27.37	-109	28.00	3564.8	AZ	979144.87	979520.67	0.00	-40.53	-163.42	-155.59
SILVER: G81		32	27.38	-109	26.96	3535.8	AZ	979146.86	979520.68	0.00	-41.28	-163.19	-155.43
SILVER: cbr277		32	27.39	-108	27.28	5874.7	NM	979002.93	979520.70	0.00	34.66	-166.08	-153.29
SILVER: W306		32	27.40	-109	52.50	4526.8	AZ	979083.46	979520.71	0.00	-11.53	-166.79	-156.91
SILVER: W307		32	27.40	-109	53.60	4460.8	AZ	979087.24	979520.71	0.00	-13.96	-167.02	-157.27
SILVER: W308		32	27.40	-109	54.60	4414.8	AZ	979086.65	979520.71	0.00	-13.88	-170.40	-160.75
SILVER: W309		32	27.40	-109	55.60	4369.8	AZ	979085.03	979520.71	0.00	-24.72	-174.74	-165.18
SILVER: G18		32	27.40	-109	14.51	3790.8	AZ	979140.77	979520.71	0.00	-23.41	-153.84	-145.53
SILVER: COM- 656		32	27.40	-109	9.78	4440.0	AZ	979099.82	979520.71	0.00	-3.33	-155.62	-145.92
SILVER: SUM 3		32	27.41	-108	56.91	4207.8	NM	979107.32	979520.73	0.00	-17.68	-162.61	-153.38
SILVER: COM- 652		32	27.42	-109	10.80	4350.0	AZ	979103.66	979520.73	0.00	-7.98	-157.12	-147.63
SILVER: KELLER 50		32	27.45	-108	1.45	4807.8	NM	979052.51	979520.78	0.00	-16.13	-181.41	-170.89
SILVER: CUR 7		32	27.46	-108	43.51	4447.8	NM	979082.92	979520.79	0.00	-19.58	-172.58	-162.83
SILVER: ant312		32	27.46	-108	8.95	4807.7	NM	979052.16	979520.79	0.00	-16.50	-179.18	-168.82
SILVER: KELLER 51		32	27.47	-108	7.80	5031.8	NM	979041.86	979520.80	0.00	-5.75	-178.63	-167.62
SILVER: M109		32	27.49	-109	34.48	3868.8	AZ	979136.97	979520.84	0.00	-20.01	-153.14	-144.66
SILVER: DOD- 670		32	27.49	-107	57.39	4737.9	NM	979054.54	979520.84	0.00	-20.73	-183.62	-173.25
SILVER: DOD- 671		32	27.49	-107	59.19	4750.0	NM	979053.89	979520.84	0.00	-20.24	-183.55	-173.15
SILVER: G86		32	27.50	-109	29.75	3563.8	AZ	979144.27	979520.84	0.00	-41.39	-164.22	-156.40
SILVER: 7982		32	27.60	-109	20.78	3431.8	AZ	979154.84	979520.98	0.00	-43.37	-161.69	-154.16
SILVER: cbr275		32	27.60	-108	23.64	5478.7	NM	979020.81	979520.98	0.00	15.04	-171.86	-159.96
SILVER: M111		32	27.65	-109	33.36	3770.8	AZ	979137.08	979521.05	0.00	-29.33	-159.14	-150.87
SILVER: cbr273		32	27.69	-108	23.14	5502.7	NM	979019.25	979521.11	0.00	15.61	-172.42	-160.44
SILVER: SUM 4		32	27.71	-108	57.41	4203.8	NM	979107.60	979521.13	0.00	-17.71	-162.67	-153.44
SILVER: W30763		32	27.78	-108	20.14	5629.7	NM	979003.38	979521.23	0.00	11.56	-181.38	-169.09
SILVER: G76		32	27.80	-109	25.60	3513.8	AZ	979146.91	979521.26	0.00	-43.86	-165.02	-157.31
SILVER: F249		32	27.90	-109	39.79	4412.8	AZ	979107.85	979521.39	0.00	1.46	-149.94	-140.30
SILVER: M114		32	27.91	-109	42.98	4898.7	AZ	979077.00	979521.41	0.00	16.28	-151.28	-140.61
SILVER: DOD-2013		32	27.94	-109	13.09	4073.2	AZ	979133.96	979521.45	0.00	-4.42	-144.30	-135.40
SILVER: DOD-2014		32	27.94	-109	14.12	4087.9	AZ	979134.11	979521.45	0.00	-2.88	-143.20	-134.27
SILVER: 3186		32	27.95	-109	20.78	3435.8	AZ	979155.00	979521.46	0.00	-43.32	-161.78	-154.23
SILVER: DOD-2016		32	27.96	-109	9.29	4617.8	AZ	979086.59	979521.48	0.00	-0.61	-159.17	-149.07
SILVER: cbr276		32	28.03	-108	24.20	5528.7	NM	979017.73	979521.57	0.00	16.07	-172.87	-160.84
SILVER: G33		32	28.09	-109	28.66	3547.8	AZ	979144.76	979521.65	0.00	-43.22	-165.51	-157.73
SILVER: DOD- 950		32	28.09	-108	36.29	5016.7	NM	979045.65	979521.65	0.00	-4.22	-176.08	-165.14
SILVER: M112		32	28.10	-109	32.27	3665.8	AZ	979138.43	979521.66	0.00	-38.46	-164.71	-156.67
SILVER: SUM-20		32	28.13	-109	11.46	4810.0	AZ	979071.65	979521.70	0.00	2.29	-158.53	-148.29
SILVER: csm290		32	28.15	-108	7.89	5054.7	NM	979038.24	979521.73	0.00	-8.14	-181.79	-170.73

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
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STATION IDENTIFICATION proj sta-id	L O C A T I O N LATITUDE deg min	C A T I O N LONGITUDE deg min	E L E (in ft)	O N S ST	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S		FREE AIR	A N O M A L I E S		SPEC FIELDS				
						TERRAIN BOUGUER CURV	SPECIAL		COMPLETE-BOUGUER	d1=2.67 d2=2.50					
SILVER:DDD-2018	32 28.18	-109 3.37	4355.0	NM	979103.13	979521.77	0.07	-148.54	-1.32	0.00	0.00	-9.07	-158.86	-149.32	3277
SILVER: G7	32 28.20	-109 20.77	3437.8	AZ	979155.21	979521.80	-0.13	-117.25	-1.15	0.00	0.00	-43.26	-161.79	-154.24	1
SILVER: P149	32 28.21	-109 41.31	4610.8	AZ	979096.46	979521.81	0.62	-157.26	-1.36	0.00	0.00	8.26	-149.74	-139.68	1
SILVER: N17	32 28.21	-109 22.45	3406.8	AZ	979156.58	979521.81	-0.15	-116.20	-1.14	0.00	0.00	-44.82	-162.31	-154.82	1
SILVER: 8376	32 28.25	-109 20.75	3455.8	AZ	979154.68	979521.87	-0.13	-117.87	-1.15	0.00	0.00	-42.17	-161.31	-153.73	1
SILVER:ant309	32 28.25	-108 0.19	4778.7	NM	979050.70	979521.87	0.10	-162.99	-1.38	0.00	0.00	-21.76	-186.03	-175.57	10
SILVER: G17	32 28.28	-109 16.62	3629.8	AZ	979147.40	979521.91	-0.04	-123.80	-1.19	0.00	0.00	-33.13	-158.16	-150.20	1
SILVER: G77	32 28.28	-109 24.89	3478.8	AZ	979152.14	979521.91	-0.15	-118.65	-1.16	0.00	0.00	-42.58	-162.54	-154.90	1
SILVER: G73	32 28.28	-109 23.89	3431.8	AZ	979154.19	979521.91	-0.16	-117.05	-1.14	0.00	0.00	-44.95	-163.31	-155.77	1
SILVER: W179	32 28.30	-109 59.70	4343.8	AZ	979086.30	979521.94	0.38	-148.15	-1.32	0.00	0.00	-27.13	-176.22	-166.73	1
SILVER: W310	32 28.30	-109 56.10	4373.8	AZ	979085.57	979521.94	0.39	-149.18	-1.32	0.00	0.00	-25.03	-175.14	-165.59	1
SILVER: W314	32 28.30	-109 57.70	4351.8	AZ	979084.94	979521.94	0.36	-148.43	-1.32	0.00	0.00	-27.74	-177.12	-167.61	1
SILVER:wnh303	32 28.31	-108 18.34	5514.7	NM	979014.97	979521.95	0.45	-188.09	-1.46	0.00	0.00	11.61	-177.50	-165.46	10
SILVER: G14	32 28.34	-109 18.24	3551.8	AZ	979154.19	979521.99	-0.10	-121.14	-1.17	0.00	0.00	-33.75	-156.17	-148.37	1
SILVER: P150	32 28.34	-109 42.02	4725.7	AZ	979090.03	979521.99	0.75	-161.18	-1.38	0.00	0.00	12.46	-149.34	-139.04	1
SILVER:wnh304	32 28.36	-108 19.87	5495.7	NM	979014.32	979522.02	0.95	-187.44	-1.46	0.00	0.00	9.10	-178.85	-166.88	10
SILVER:COM- 659	32 28.38	-109 8.50	4600.0	AZ	979036.24	979522.05	0.26	-156.89	-1.36	0.00	0.00	-3.20	-161.19	-151.13	8
SILVER:csn291	32 28.45	-108 7.91	5070.7	NM	979036.86	979522.14	0.20	-172.95	-1.42	0.00	0.00	-8.43	-182.59	-171.51	10
SILVER: M110	32 28.48	-109 34.76	3864.8	AZ	979137.67	979522.18	0.07	-131.82	-1.23	0.00	0.00	-21.03	-154.01	-145.55	1
SILVER: W305	32 28.50	-109 50.50	4779.7	AZ	979080.42	979522.21	0.86	-163.02	-1.38	0.00	0.00	7.71	-155.83	-145.42	1
SILVER:COM- 648	32 28.50	-109 11.15	4235.0	AZ	979111.20	979522.21	0.77	-144.44	-1.30	0.00	0.00	-12.72	-157.70	-148.47	8
SILVER:SIM-23	32 28.50	-109 6.21	4950.0	AZ	979059.06	979522.21	3.06	-168.83	-1.40	0.00	0.00	2.36	-164.82	-154.17	9
SILVER: WH 4	32 28.51	-108 21.21	5727.7	NM	978998.02	979522.23	0.59	-195.36	-1.48	0.00	0.00	14.41	-181.83	-169.34	4
SILVER: SIM 5	32 28.51	-108 59.20	4216.8	NM	979109.60	979522.23	-0.09	-143.82	-1.30	0.00	0.00	-16.05	-161.26	-152.02	4
SILVER: N3	32 28.53	-109 38.77	4249.8	AZ	979118.82	979522.25	0.34	-144.95	-1.30	0.00	0.00	-3.76	-149.67	-140.38	1
SILVER: CUR 6	32 28.55	-108 43.60	4488.8	NM	979083.64	979522.28	0.06	-153.10	-1.34	0.00	0.00	-16.49	-170.87	-161.04	4
SILVER: 8591	32 28.59	-109 20.74	3451.8	AZ	979155.49	979522.34	-0.13	-117.73	-1.15	0.00	0.00	-42.19	-161.20	-153.63	1
SILVER:DDD-2030	32 28.59	-109 40.39	4470.1		979106.17	979522.34	0.52	-152.46	-1.34	0.00	0.00	4.23	-149.05	-139.29	3097
SILVER:DDD-2030	32 28.59	-109 40.39	4470.1		979106.17	979522.34	0.52	-152.46	-1.34	0.00	0.00	4.23	-149.05	-139.29	3097
SILVER: SUM 7	32 28.60	-108 58.10	4241.8	NM	979109.60	979522.34	-0.07	-144.67	-1.30	0.00	0.00	-13.82	-159.87	-150.57	4
SILVER:DDD- 676	32 28.64	-107 57.43	4802.2	NM	979052.56	979522.40	0.11	-163.79	-1.39	0.00	0.00	-18.23	-183.30	-172.79	5117
SILVER: W20	32 28.70	-109 58.70	4357.8	AZ	979087.28	979522.48	0.37	-148.63	-1.32	0.00	0.00	-25.37	-174.96	-165.43	1
SILVER: SUM 6	32 28.71	-108 59.51	4223.8	NM	979109.86	979522.50	-0.09	-144.06	-1.30	0.00	0.00	-15.41	-160.86	-151.60	4
SILVER: M116	32 28.73	-109 43.39	4961.7	AZ	979074.37	979522.52	1.14	-169.23	-1.41	0.00	0.00	18.45	-151.04	-140.25	1
SILVER: G37	32 28.74	-109 29.84	3544.8	AZ	979144.76	979522.54	-0.10	-120.90	-1.17	0.00	0.00	-44.39	-166.55	-158.78	1
SILVER: M115	32 28.78	-109 44.49	5230.7	AZ	979056.53	979522.59	1.65	-178.41	-1.44	0.00	0.00	25.84	-152.36	-141.01	1
SILVER:csn292	32 28.82	-108 7.94	5057.7	NM	979037.82	979522.65	0.17	-172.51	-1.42	0.00	0.00	-9.19	-182.95	-171.88	10
SILVER:wnh305	32 28.84	-108 21.95	5819.7	NM	978996.76	979522.67	0.68	-198.49	-1.49	0.00	0.00	21.34	-177.96	-165.27	10
SILVER: G15	32 28.95	-109 16.62	3632.8	AZ	979148.31	979522.69	-0.02	-123.90	-1.19	0.00	0.00	-32.71	-157.82	-149.86	1
SILVER:ant305	32 28.97	-108 0.47	4805.7	NM	979048.39	979522.72	0.10	-163.91	-1.39	0.00	0.00	-21.89	-187.09	-176.57	10

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
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STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C						
proj	sta-id	LATITUDE deg	LONGITUDE min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	d1=2.67	d2=2.50	FIELDS
SILVER:	W383	32 28.88	-109 53.28	4555.8	AZ	979088.96	979522.73	0.56	-155.38	-1.35	0.00	-5.32	-161.50	-151.56		1
SILVER:	CJR 5	32 28.91	-108 43.60	4505.8	NM	979084.03	979522.77	0.04	-153.68	-1.34	0.00	-15.00	-169.96	-160.09		4
SILVER:	R805	32 28.95	-109 20.75	3445.8	AZ	979157.10	979522.83	-0.12	-117.53	-1.15	0.00	-41.64	-160.43	-152.87		1
SILVER:	G8	32 28.97	-109 20.75	3456.8	AZ	979156.99	979522.85	-0.13	-117.90	-1.15	0.00	-40.74	-159.92	-152.33		1
SILVER:	N4	32 28.97	-109 37.45	4114.8	AZ	979126.81	979522.85	0.25	-140.34	-1.28	0.00	-9.05	-150.43	-141.43		1
SILVER:	D00- 959	32 28.99	-108 34.69	5367.8	NM	979031.52	979522.88	0.95	-183.08	-1.45	0.00	13.42	-170.16	-158.47	4345	
SILVER:	SPY-2	32 29.00	-108 40.26	4512.0	NM	979063.81	979522.89	0.49	-153.39	-1.35	0.00	-34.75	-189.50	-179.64	0	
SILVER:	P167	32 29.03	-109 31.76	3594.8	AZ	979141.91	979522.93	-0.04	-122.61	-1.18	0.00	-42.92	-166.75	-158.87	1	
SILVER:	K89	32 29.03	-109 31.76	3594.8	AZ	979141.81	979522.93	-0.04	-122.61	-1.18	0.00	-43.03	-166.86	-158.97	1	
SILVER:	wnh305	32 29.04	-108 19.86	5662.7	NM	979006.75	979522.95	0.61	-193.14	-1.47	0.00	16.30	-177.70	-165.35	10	
SILVER:	cbr278	32 29.08	-108 28.70	6103.7	NM	973992.49	979523.00	1.19	-208.35	-1.50	0.00	43.91	-164.75	-151.46	10	
SILVER:	G79	32 29.11	-109 25.95	3441.8	AZ	979153.22	979523.04	-0.14	-117.39	-1.15	0.00	-46.11	-164.79	-157.24	1	
SILVER:	G16	32 29.16	-109 15.25	3764.8	AZ	979139.32	979523.11	0.07	-128.41	-1.21	0.00	-29.71	-159.26	-151.02	1	
SILVER:	P152	32 29.17	-109 40.29	4455.8	AZ	979107.75	979523.13	0.53	-151.97	-1.34	0.00	3.67	-149.11	-139.39	1	
SILVER:	W311	32 29.20	-109 56.10	4409.8	AZ	979088.72	979523.16	0.44	-150.40	-1.33	0.00	-19.73	-171.02	-161.39	1	
SILVER:	W312	32 29.20	-109 55.70	4444.7	AZ	979091.46	979523.16	0.46	-151.60	-1.33	0.00	-13.70	-166.17	-156.46	1	
SILVER:	W313	32 29.20	-109 54.60	4494.7	AZ	979093.33	979523.16	0.51	-153.30	-1.34	0.00	-7.13	-161.27	-151.45	1	
SILVER:	cs-293	32 29.20	-108 7.97	5085.7	NM	979036.42	979523.16	0.20	-173.46	-1.42	0.00	-8.48	-183.16	-172.04	10	
SILVER:	wnh372	32 29.20	-108 18.80	5578.7	NM	979014.23	979523.16	0.46	-190.27	-1.47	0.00	15.67	-175.61	-163.43	10	
SILVER:	SJM 8	32 29.21	-108 56.91	4240.8	NM	979109.52	979523.18	-0.08	-144.64	-1.30	0.00	-14.83	-160.85	-151.55	4	
SILVER:	KELLR 53	32 29.22	-108 1.43	4824.9	NM	979047.59	979523.20	0.11	-164.56	-1.39	0.00	-21.86	-187.70	-177.14	5	
SILVER:	J076	32 29.26	-109 20.55	3437.8	AZ	979158.61	979523.25	-0.11	-117.25	-1.15	0.00	-41.31	-159.82	-152.27	1	
SILVER:	D00-2044	32 29.27	-109 11.99	4112.9	AZ	979139.12	979523.26	0.38	-140.28	-1.28	0.00	2.66	-138.52	-129.53	2555	
SILVER:	wnh766	32 29.27	-108 22.45	5878.7	NM	978996.88	979523.26	0.87	-200.51	-1.49	0.00	26.43	-174.70	-161.89	10	
SILVER:	W375	32 29.28	-110 3.68	4421.7	AZ	979101.19	979523.27	0.56	-150.81	-1.33	0.00	-6.24	-157.83	-148.18	1	
SILVER:	G9	32 29.34	-109 21.52	3422.8	AZ	979159.25	979523.36	-0.12	-116.74	-1.14	0.00	-42.19	-160.19	-152.68	1	
SILVER:	G34	32 29.37	-109 28.44	3500.8	AZ	979147.67	979523.40	-0.12	-119.40	-1.16	0.00	-46.47	-167.15	-159.47	1	
SILVER:	COM- 663	32 29.47	-109 7.60	4470.0	AZ	979092.17	979523.53	0.16	-152.46	-1.34	0.00	-10.98	-164.62	-154.84	8	
SILVER:	WLL-4	32 29.48	-109 49.41	4957.0	AZ	979072.42	979523.55	1.52	-169.07	-1.41	0.00	15.04	-153.92	-143.16	0	
SILVER:	9158	32 29.48	-109 20.41	3466.8	AZ	979158.18	979523.55	-0.11	-118.24	-1.15	0.00	-39.31	-158.81	-151.20	1	
SILVER:	W178	32 29.50	-110 1.00	4368.8	AZ	979092.54	979523.58	0.41	-149.01	-1.32	0.00	-20.17	-170.09	-160.55	1	
SILVER:	G11	32 29.54	-109 20.26	3430.8	AZ	979157.31	979523.63	-0.11	-118.72	-1.16	0.00	-38.94	-158.93	-151.29	1	
SILVER:	M117	32 29.56	-109 42.26	4745.8	AZ	979090.01	979523.66	0.95	-161.86	-1.38	0.00	12.66	-149.64	-139.30	1	
SILVER:	KELLR 54	32 29.57	-108 5.60	4990.9	NM	979042.52	979523.67	0.13	-170.22	-1.41	0.00	-11.80	-183.30	-172.38	5	
SILVER:	D00- 962	32 29.59	-108 28.79	6092.8	NM	978984.34	979523.70	1.05	-207.81	-1.50	0.00	33.58	-174.68	-161.42	4345	
SILVER:	D00- 963	32 29.59	-108 32.29	5731.0	NM	979010.54	979523.70	1.07	-195.47	-1.48	0.00	25.76	-170.12	-157.65	4345	
SILVER:	ant307	32 29.61	-108 2.97	4859.7	NM	979045.52	979523.73	0.30	-165.75	-1.39	0.00	-21.18	-188.03	-177.40	10	
SILVER:	wnh298	32 29.64	-108 18.25	5564.7	NM	979021.06	979523.77	0.48	-189.80	-1.47	0.00	20.59	-170.20	-158.05	10	
SILVER:	D00-2049	32 29.65	-109 13.07	4231.0	AZ	979133.72	979523.78	0.37	-144.31	-1.30	0.00	7.85	-137.39	-128.14	2555	
SILVER:	F261	32 29.63	-109 40.40	4450.7	AZ	979108.93	979523.82	0.57	-151.80	-1.34	0.00	3.68	-148.89	-139.17	1	

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STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C					
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE	BOUGUER	SPEC	
		deg	deg	min							AIR	d1=2.67	d2=2.50	FIELDS	
SILVER: COM-462	462	32 29.70	-109 40.19	4451.0	AZ	979108.49	979523.84	0.60	-151.81	-1.34	0.00	3.24	-149.31	-139.59	8
	SILVER: CUR 4	32 29.71	-108 43.60	4511.8	NM	979085.86	979523.86	0.07	-153.88	-1.35	0.00	-13.69	-168.85	-158.97	4
	SILVER: COM-67	32 29.75	-108 23.06	5093.7	NM	978990.56	979523.91	0.95	-204.43	-1.50	0.00	30.26	-174.71	-161.66	10
	SILVER: COM 5	32 29.80	-108 12.30	5308.7	NM	979028.22	979523.98	0.29	-131.07	-1.44	0.00	3.46	-178.77	-167.16	4
	SILVER: 9477	32 29.86	-109 20.20	3485.8	AZ	979157.37	979524.06	-0.11	-118.89	-1.16	0.00	-38.85	-159.01	-151.36	1
SILVER: COM-10	10	32 29.86	-108 39.59	4760.0	NM	979060.40	979524.06	0.59	-162.35	-1.38	0.00	-16.02	-179.16	-168.78	9
	SILVER: P170	32 29.88	-109 35.11	3860.8	AZ	979137.93	979524.09	0.10	-131.68	-1.23	0.00	-23.06	-155.88	-147.42	1
	SILVER: K92	32 29.88	-109 35.11	3860.8	AZ	979138.35	979524.09	0.10	-131.68	-1.23	0.00	-22.64	-155.45	-147.00	1
	SILVER: K90	32 29.89	-109 33.13	3671.8	AZ	979138.15	979524.11	0.02	-125.24	-1.20	0.00	-40.62	-167.04	-158.99	1
	SILVER: K91	32 29.89	-109 34.15	3769.8	AZ	979138.79	979524.11	0.06	-128.58	-1.22	0.00	-30.77	-160.50	-152.24	1
SILVER: COM-297	297	32 29.93	-108 16.61	5494.7	NM	979024.96	979524.16	0.44	-187.41	-1.46	0.00	17.51	-170.92	-158.92	10
	SILVER: K257	32 29.95	-109 20.16	3430.8	AZ	979157.13	979524.19	-0.10	-118.72	-1.16	0.00	-39.68	-159.66	-152.02	1
	SILVER: G10	32 29.97	-109 21.47	3434.8	AZ	979160.17	979524.22	-0.11	-117.15	-1.15	0.00	-41.00	-159.40	-151.86	1
	SILVER: COM-301	32 29.99	-108 13.40	5533.7	NM	979022.94	979524.24	0.61	-188.74	-1.46	0.00	19.07	-170.52	-158.45	10
	SILVER: W21	32 30.00	-109 58.70	4396.8	AZ	979089.45	979524.26	0.42	-149.96	-1.33	0.00	-21.31	-172.18	-162.57	1
SILVER: COM-918	918	32 30.10	-109 13.04	4000.0	AZ	979130.01	979524.39	0.71	-136.43	-1.26	0.00	-18.19	-155.17	-146.45	8
	SILVER: K158	32 30.11	-109 39.31	4296.8	AZ	979117.68	979524.41	0.43	-146.55	-1.31	0.00	-2.63	-150.07	-140.68	1
	SILVER: COM-21	32 30.13	-109 11.71	4770.0	AZ	979075.93	979524.44	3.10	-162.69	-1.38	0.00	0.08	-160.89	-150.64	9
	SILVER: COM-300	32 30.18	-108 18.89	5577.7	NM	979019.66	979524.50	0.50	-190.24	-1.47	0.00	19.67	-171.53	-159.36	10
	SILVER: 9725	32 30.25	-109 20.98	3464.8	AZ	979159.47	979524.60	-0.11	-118.18	-1.15	0.00	-39.26	-158.69	-151.09	1
SILVER: COM-34162	34162	32 30.26	-108 27.72	5866.0	NM	978995.81	979524.61	0.92	-200.07	-1.49	0.00	22.81	-177.83	-165.05	3
	SILVER: 9729	32 30.27	-109 20.09	3456.8	AZ	979159.96	979524.63	-0.06	-117.90	-1.15	0.00	-39.55	-158.66	-151.07	1
	SILVER: KELLER 55	32 30.31	-108 58.36	4878.7	NM	979063.39	979524.68	2.07	-166.40	-1.40	0.00	-2.49	-168.21	-157.66	5
	SILVER: COM-917	32 30.32	-109 13.37	3960.0	AZ	979133.22	979524.70	0.83	-135.06	-1.25	0.00	-19.05	-154.53	-145.91	8
	SILVER: K87	32 30.34	-109 31.82	3539.8	AZ	979144.60	979524.72	-0.03	-120.73	-1.17	0.00	-47.20	-169.13	-161.37	1
SILVER: COM-4177	4177	32 30.40	-110 2.70	4389.8	AZ	979095.19	979524.80	0.45	-149.72	-1.33	0.00	-16.78	-167.38	-157.79	1
	SILVER: KELLER 56	32 30.41	-108 51.15	4249.8	NM	979110.16	979524.81	-0.10	-144.95	-1.30	0.00	-14.98	-161.33	-152.01	5
	SILVER: K304	32 30.43	-109 29.00	3420.8	AZ	979152.99	979524.84	-0.09	-116.67	-1.14	0.00	-50.12	-168.03	-160.52	1
	SILVER: K288	32 30.47	-109 22.35	3445.8	AZ	979158.11	979524.92	-0.11	-117.53	-1.15	0.00	-42.73	-161.52	-153.95	1
	SILVER: 1022	32 30.58	-109 21.11	3431.8	AZ	979161.52	979525.05	-0.07	-117.05	-1.14	0.00	-40.76	-159.02	-151.49	1
SILVER: COM-4177	4177	32 30.63	-108 34.40	5331.0	NM	979033.49	979525.12	0.73	-181.83	-1.45	0.00	9.70	-172.84	-161.22	0
	SILVER: W379	32 30.63	-109 57.25	4457.8	AZ	979090.29	979525.12	0.50	-152.04	-1.34	0.00	-15.60	-168.48	-158.74	1
	SILVER: K305	32 30.64	-109 27.06	3349.8	AZ	979153.32	979525.13	-0.07	-114.25	-1.13	0.00	-51.75	-167.20	-159.85	1
	SILVER: COM-294	32 30.67	-108 8.07	5104.7	NM	979036.20	979525.17	0.20	-174.11	-1.42	0.00	-8.92	-184.25	-173.09	10
	SILVER: W31209	32 30.69	-108 19.43	5681.7	NM	979012.86	979525.20	0.59	-193.79	-1.48	0.00	21.95	-172.73	-160.33	10

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STATION IDENTIFICATION proj sta-id	L LATITUDE deg	C LONGITUDE deg	A TIME min	O ELEVATION (in ft)	S STATION	G OBSERVED GRAVITY	T THEORETICAL GRAVITY	C TERRAIN BOUGUER CORRECTION	O CURVATURE	S SPECIAL	A FREE AIR	N COMPLETE-BOUGUER d1=2.67 d2=2.50	I SPECS
SILVER:K242	32 30.71	-108 18.34	5659.7	NM	979014.12	979525.23	0.62	-193.04	-1.47	0.00	21.11	-172.78	-160.43
SILVER:K262	32 30.75	-109 15.16	3794.8	AZ	979138.62	979525.28	0.25	-129.43	-1.22	0.00	-29.77	-160.17	-151.86
SILVER:K289	32 30.75	-109 23.86	3480.8	AZ	979153.96	979525.28	-0.12	-118.72	-1.16	0.00	-43.95	-163.94	-156.30
SILVER:K200-2062	32 30.75	-109 14.14	3875.0	AZ	979136.43	979525.28	0.68	-132.17	-1.24	0.00	-24.41	-157.13	-148.68
SILVER:K292	32 30.76	-109 25.45	3441.8	AZ	979154.03	979525.30	-0.11	-117.39	-1.15	0.00	-47.55	-166.20	-158.65
SILVER:K306	32 30.76	-109 27.97	3407.8	AZ	979153.93	979525.30	-0.11	-116.23	-1.14	0.00	-50.85	-168.33	-160.85
SILVER:K310	32 30.76	-109 29.57	3431.8	AZ	979152.46	979525.30	-0.09	-117.05	-1.14	0.00	-50.07	-168.35	-160.82
SILVER:K88	32 30.77	-109 31.07	3463.8	AZ	979150.27	979525.30	-0.04	-118.14	-1.15	0.00	-49.26	-168.59	-160.99
SILVER:K93	32 30.77	-109 35.77	3875.8	AZ	979137.03	979525.30	0.15	-132.19	-1.24	0.00	-23.76	-157.04	-148.56
SILVER:K137	32 30.77	-109 33.15	3633.8	AZ	979138.24	979525.30	0.03	-123.94	-1.19	0.00	-45.31	-170.40	-162.44
SILVER:K138	32 30.77	-109 34.74	3778.8	AZ	979138.00	979525.30	0.08	-128.88	-1.22	0.00	-31.91	-161.94	-153.66
SILVER:K154	32 30.78	-109 39.89	4316.8	AZ	979117.82	979525.32	0.53	-147.23	-1.31	0.00	-1.53	-149.55	-140.12
SILVER:K155	32 30.78	-109 38.89	4205.8	AZ	979122.96	979525.32	0.40	-143.45	-1.30	0.00	-6.82	-151.17	-141.98
SILVER:K156	32 30.78	-109 37.87	4084.8	AZ	979128.23	979525.32	0.30	-139.32	-1.28	0.00	-12.93	-153.22	-144.29
SILVER:K157	32 30.78	-109 37.25	4032.8	AZ	979130.73	979525.32	0.25	-137.55	-1.27	0.00	-15.31	-153.88	-145.05
SILVER:K200- 686	32 30.79	-107 59.76	4879.9	NM	979047.21	979525.34	0.15	-166.44	-1.40	0.00	-19.21	-186.89	-176.22
SILVER:K200-2063	32 30.79	-109 5.89	4275.9	AZ	979106.38	979525.34	0.03	-145.84	-1.31	0.00	-16.82	-163.94	-154.57
SILVER:K22	32 30.80	-109 58.70	4424.8	AZ	979091.76	979525.35	0.46	-150.92	-1.33	0.00	-17.46	-169.25	-159.59
SILVER:K170	32 30.80	-110 5.00	4485.8	AZ	979102.45	979525.35	0.51	-153.00	-1.34	0.00	-1.04	-154.86	-145.07
SILVER:K175	32 30.80	-110 4.50	4451.8	AZ	979099.26	979525.35	0.51	-151.84	-1.34	0.00	-7.43	-160.09	-150.37
SILVER:K176	32 30.80	-110 3.50	4418.8	AZ	979096.22	979525.35	0.47	-150.71	-1.33	0.00	-13.57	-165.14	-155.49
SILVER:K34832	32 30.83	-108 2.86	4910.9	NM	979043.43	979525.39	0.14	-167.50	-1.40	0.00	-20.13	-188.89	-178.14
SILVER:K376	32 30.85	-110 2.46	4385.8	AZ	979096.73	979525.41	0.44	-149.59	-1.33	0.00	-16.22	-166.69	-157.11
SILVER:K378	32 30.85	-110 0.40	4404.7	AZ	979093.56	979525.41	0.44	-150.23	-1.33	0.00	-17.61	-168.73	-159.11
SILVER:K382	32 30.87	-109 52.20	4802.7	AZ	979085.08	979525.45	1.05	-163.81	-1.39	0.00	11.30	-152.85	-142.40
SILVER:K330	32 30.88	-109 56.30	4503.8	AZ	979090.95	979525.46	0.56	-153.61	-1.34	0.00	-10.95	-165.34	-155.51
SILVER:K287	32 30.89	-109 22.74	3454.8	AZ	979158.60	979525.47	-0.10	-117.83	-1.15	0.00	-41.94	-161.02	-153.44
SILVER:K200-2068	32 30.91	-108 27.62	6043.7	NM	978986.07	979525.50	1.01	-206.13	-1.50	0.00	28.89	-177.74	-164.58
SILVER:K200-2062	32 30.92	-109 21.09	3432.8	AZ	979161.74	979525.52	-0.04	-117.08	-1.15	0.00	-40.91	-159.18	-151.65
SILVER:K200- 58	32 30.97	-108 47.57	4323.9	NM	979111.57	979525.58	-0.03	-147.48	-1.32	0.00	-7.37	-156.19	-146.71
SILVER:K200- 59	32 30.99	-108 54.23	4252.7	NM	979111.96	979525.61	-0.12	-145.05	-1.30	0.00	-13.70	-160.17	-150.84
SILVER:K200-2068	32 30.99	-109 40.17	4350.1	AZ	979113.19	979525.61	0.59	-148.37	-1.32	0.00	1.68	-147.42	-137.92
SILVER:K200- 6	32 31.00	-108 41.36	4714.0	NM	979069.18	979525.63	0.17	-160.78	-1.37	0.00	-13.12	-175.11	-164.79
SILVER:K200- 172	32 31.00	-108 20.47	5698.7	NM	979012.25	979525.63	0.77	-194.03	-1.48	0.00	21.57	-173.16	-160.76
SILVER:K200- 3243	32 31.00	-108 18.86	5650.7	NM	979014.92	979525.63	0.51	-192.73	-1.47	0.00	20.68	-173.02	-160.69
SILVER:K200- 16	32 31.01	-108 43.81	4553.8	NM	979087.35	979525.63	0.07	-155.32	-1.35	0.00	-10.03	-166.63	-156.66
SILVER:K261	32 31.09	-109 15.76	3749.8	AZ	979141.74	979525.74	0.21	-127.89	-1.21	0.00	-31.34	-160.23	-152.03
SILVER:K200- 1356	32 31.13	-109 21.09	3447.8	AZ	979160.98	979525.80	-0.04	-117.59	-1.15	0.00	-40.54	-159.33	-151.76
SILVER:K200- 34164	32 31.15	-108 22.28	5875.9	NM	979001.40	979525.83	0.72	-200.41	-1.49	0.00	28.11	-173.07	-160.26
SILVER:K200- 971	32 31.19	-108 0.19	4886.8	NM	979043.61	979525.83	0.15	-166.68	-1.40	0.00	-17.71	-185.63	-174.94

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Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELEVATION (in ft)	OBSERVED	THEORETICAL	TERRAIN	CORRECTION	SPECIAL	FREE AIR	ANOMALY	COMPLETE-BOUGUER	SPEC FIELDS
SILVER: L36	32 31.20	-109 17.09	4181.8 AZ	979110.91	979525.90	1.15	-142.63	-1.29	0.00	-21.70	-164.47	-155.38 1
SILVER: W205	32 31.20	-108 8.20	5046.7 NM	979038.56	979525.90	0.33	-172.13	-1.42	0.00	-12.73	-185.95	-174.92 10
SILVER: J43	32 31.26	-109 26.52	3358.8 AZ	979159.70	979525.98	-0.04	-114.56	-1.13	0.00	-50.37	-166.10	-158.73 1
SILVER: D00-2070	32 31.29	-109 2.99	4121.1 NM	979111.03	979526.02	-0.08	-140.56	-1.28	0.00	-27.41	-169.33	-160.30 3097
SILVER: W169	32 31.30	-110 5.00	4487.8 AZ	979103.04	979526.03	0.49	-153.06	-1.34	0.00	-0.94	-154.86	-145.06 1
SILVER: F135	32 31.30	-109 40.40	4334.8 AZ	979120.55	979526.03	0.64	-147.85	-1.32	0.00	2.18	-146.34	-136.89 1
SILVER: GUP 2	32 31.30	-108 26.96	6062.7 NM	978986.10	979526.03	1.01	-206.78	-1.50	0.00	30.17	-177.10	-163.90 4
SILVER: GUP 2	32 31.30	-108 26.96	6062.7 NM	978986.13	979526.03	1.01	-206.78	-1.50	0.00	30.20	-177.07	-163.87 4
SILVER: K256	32 31.31	-109 21.09	3441.8 AZ	979161.43	979526.05	-0.02	-117.39	-1.15	0.00	-40.91	-159.46	-151.91 1
SILVER: K204	32 31.33	-109 40.55	4413.8 AZ	979115.73	979526.07	0.69	-150.54	-1.33	0.00	4.76	-146.43	-136.80 1
SILVER: WJ244	32 31.33	-108 17.76	5661.7 NM	979012.79	979526.07	0.58	-193.10	-1.47	0.00	19.13	-174.87	-162.52 10
SILVER: J59	32 31.40	-109 25.53	3436.8 AZ	979157.01	979526.16	-0.03	-117.22	-1.15	0.00	-45.92	-164.37	-156.83 1
SILVER: BR221	32 31.40	-108 29.51	5950.7 NM	978996.73	979526.16	1.22	-202.96	-1.49	0.00	30.14	-173.10	-160.16 10
SILVER: J374	32 31.44	-109 21.07	3451.8 AZ	979161.79	979526.22	-0.02	-117.73	-1.15	0.00	-39.79	-158.69	-151.12 1
SILVER: RED-5	32 31.45	-108 39.58	4943.0 NM	979051.87	979526.23	0.31	-168.59	-1.40	0.00	-9.52	-179.21	-168.40 0
SILVER: D00-2074	32 31.45	-109 3.52	4283.1 AZ	979107.12	979526.23	0.14	-146.09	-1.31	0.00	-16.31	-163.56	-154.19 3277
SILVER: WJ269	32 31.50	-108 21.82	5876.7 NM	979000.42	979526.30	0.77	-200.44	-1.49	0.00	26.73	-174.42	-161.61 10
SILVER: K179	32 31.53	-109 39.26	4207.8 AZ	979124.42	979526.34	0.45	-143.52	-1.30	0.00	-6.20	-150.56	-141.37 1
SILVER: K150	32 31.55	-109 41.39	4477.7 AZ	979113.42	979526.38	0.91	-152.72	-1.34	0.00	8.16	-145.00	-135.24 1
SILVER: KELLER 61	32 31.59	-108 53.80	4304.9 NM	979106.97	979526.43	-0.11	-146.83	-1.31	0.00	-14.60	-162.85	-153.41 5
SILVER: L35	32 31.60	-109 16.19	3792.8 AZ	979139.30	979526.44	0.18	-129.36	-1.22	0.00	-30.44	-160.84	-152.53 1
SILVER: K145	32 31.60	-109 43.46	4649.8 AZ	979101.95	979526.44	1.34	-158.59	-1.37	0.00	12.79	-145.82	-135.72 1
SILVER: K153	32 31.60	-109 30.09	3411.8 AZ	979153.93	979526.44	-0.06	-116.37	-1.14	0.00	-51.62	-169.19	-161.71 1
SILVER: K260	32 31.60	-109 15.16	3770.8 AZ	979141.64	979526.44	0.52	-128.61	-1.22	0.00	-30.16	-159.47	-151.23 1
SILVER: DUN-7	32 31.61	-109 11.05	4430.0 AZ	979097.91	979526.45	0.35	-152.80	-1.34	0.00	-7.22	-161.01	-151.22 0
SILVER: K136	32 31.64	-109 33.22	3583.8 AZ	979140.79	979526.49	0.04	-122.23	-1.18	0.00	-48.65	-172.02	-164.16 1
SILVER: K130	32 31.65	-109 37.84	4022.8 AZ	979131.06	979526.51	0.30	-137.21	-1.26	0.00	-17.11	-155.28	-146.48 1
SILVER: K201	32 31.65	-109 42.10	4650.7 AZ	979102.68	979526.51	0.98	-158.62	-1.37	0.00	13.54	-145.47	-135.34 1
SILVER: K309	32 31.65	-109 29.57	3382.8 AZ	979156.61	979526.51	-0.06	-115.38	-1.13	0.00	-51.74	-168.31	-160.89 1
SILVER: D00-2075	32 31.65	-109 42.95	4657.1 AZ	979102.88	979526.51	1.13	-158.84	-1.37	0.00	14.35	-144.73	-134.60 3277
SILVER: K92	32 31.66	-109 35.10	3764.8 AZ	979137.03	979526.52	0.11	-128.41	-1.21	0.00	-35.42	-164.93	-156.68 1
SILVER: K100	32 31.66	-109 35.80	3821.8 AZ	979136.19	979526.52	0.15	-130.35	-1.23	0.00	-30.90	-162.33	-153.96 1
SILVER: K101	32 31.66	-109 36.84	3925.8 AZ	979133.51	979526.52	0.21	-133.90	-1.25	0.00	-23.80	-158.74	-150.14 1
SILVER: J60	32 31.67	-109 24.89	3523.8 AZ	979153.67	979526.54	-0.11	-120.19	-1.16	0.00	-41.45	-162.91	-155.18 1
SILVER: W23	32 31.70	-109 58.40	4453.8 AZ	979093.67	979526.53	0.54	-151.91	-1.34	0.00	-14.05	-166.75	-157.03 1
SILVER: K280	32 31.73	-109 22.65	3510.8 AZ	979159.13	979526.62	-0.07	-119.74	-1.16	0.00	-37.29	-158.27	-150.56 1
SILVER: K308	32 31.73	-109 29.72	3358.8 AZ	979159.31	979526.62	-0.05	-114.56	-1.13	0.00	-51.40	-167.14	-159.77 1
SILVER: KELLER 62	32 31.75	-108 13.28	5317.6 NM	979027.99	979526.65	0.30	-181.37	-1.44	0.00	1.41	-181.10	-169.48 5
SILVER: 1107	32 31.85	-109 20.98	3462.8 AZ	979162.65	979526.78	0.01	-118.11	-1.15	0.00	-32.45	-157.70	-150.11 1
SILVER: WJ225	32 31.87	-108 19.27	5736.7 NM	979007.74	979526.81	0.59	-195.66	-1.48	0.00	20.39	-176.16	-163.65 10

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE LONGITUDE deg min deg min	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S TERRAIN BOUGUER CURV	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS
SILVER:wsq245	32 31.87 -108 17.21	979010.72 979526.81	0.54 -192.97 -1.47	0.00	15.94 -177.96 -165.62	10
SILVER:wsq070	32 31.89 -108 21.59	979002.68 979526.84	1.01 -198.32 -1.49	0.00	22.63 -176.17 -163.51	10
SILVER: K86	32 31.91 -109 31.91	979146.70 979526.87	-0.02 -119.50 -1.16	0.00	-50.62 -171.31 -163.63	1
SILVER: J44	32 31.95 -109 26.84	979159.84 979526.92	-0.03 -114.97 -1.13	0.00	-50.04 -166.17 -158.78	1
SILVER:STK-1	32 32.01 -109 50.76	979060.87 979527.00	1.93 -180.84 -1.44	0.00	32.46 -147.89 -136.41	0
SILVER: K85	32 32.04 -109 31.96	979142.00 979527.04	0.00 -118.00 -1.15	0.00	-52.64 -171.80 -164.21	1
SILVER:FTG-1	32 32.05 -109 53.23	979091.36 979527.05	1.10 -161.16 -1.38	0.00	5.66 -152.78 -142.50	0
SILVER: 34161	32 32.05 -108 26.47	978975.84 979527.05	1.29 -212.89 -1.51	0.00	35.73 -177.38 -163.81	3
SILVER: 34018	32 32.08 -108 1.11	979047.81 979527.09	0.17 -168.39 -1.40	0.00	-15.00 -184.62 -173.82	3
SILVER: 34033	32 32.08 -108 4.49	979039.17 979527.09	0.16 -170.05 -1.41	0.00	-19.05 -190.35 -179.44	3
SILVER: 1117	32 32.09 -109 20.80	979162.49 979527.11	0.03 -118.48 -1.15	0.00	-37.90 -157.51 -149.89	1
SILVER: L34	32 32.16 -109 16.87	979126.79 979527.20	0.42 -136.08 -1.26	0.00	-25.19 -162.10 -153.39	1
SILVER: SUP 4	32 32.16 -108 27.80	978976.17 979527.20	1.37 -214.22 -1.51	0.00	39.55 -174.80 -161.15	4
SILVER:D60-2080	32 32.17 -109 3.85	979113.32 979527.22	-0.07 -140.31 -1.28	0.00	-27.00 -168.67 -159.65	3277
SILVER: K144	32 32.18 -109 42.89	979115.37 979527.23	1.13 -153.00 -1.34	0.00	10.00 -143.21 -133.46	1
SILVER:brp222	32 32.20 -108 26.15	978975.01 979527.26	1.36 -213.06 -1.51	0.00	35.14 -178.06 -164.49	10
SILVER:wrp296	32 32.25 -108 8.41	979032.00 979527.33	0.28 -174.07 -1.42	0.00	-15.37 -190.59 -179.43	10
SILVER: J61	32 32.32 -109 24.23	979158.05 979527.42	-0.03 -121.18 -1.17	0.00	-35.23 -157.61 -149.82	1
SILVER: K152	32 32.37 -109 30.33	979155.25 979527.49	-0.05 -115.58 -1.14	0.00	-53.52 -170.29 -162.85	1
SILVER: J45	32 32.40 -109 27.79	979160.90 979527.53	-0.02 -114.42 -1.13	0.00	-51.11 -166.68 -159.32	1
SILVER: K255	32 32.42 -109 20.54	979161.33 979527.56	0.05 -118.99 -1.16	0.00	-38.11 -158.21 -150.56	1
SILVER: K285	32 32.42 -109 23.17	979159.42 979527.56	0.01 -121.48 -1.17	0.00	-33.15 -155.79 -147.98	1
SILVER: 1141	32 32.45 -109 20.55	979162.00 979527.60	0.09 -118.48 -1.15	0.00	-38.88 -158.43 -150.82	1
SILVER:MOD-977	32 32.49 -108 1.59	979048.41 979527.66	0.18 -168.99 -1.41	0.00	-13.29 -183.51 -172.67	4345
SILVER:wsq226	32 32.49 -108 19.75	979004.81 979527.66	0.65 -197.16 -1.48	0.00	20.75 -177.24 -164.63	10
SILVER: K303	32 32.50 -109 25.45	979161.21 979527.67	0.02 -117.83 -1.15	0.00	-41.53 -160.49 -152.92	1
SILVER: K307	32 32.51 -109 26.46	979158.27 979527.68	-0.03 -117.08 -1.15	0.00	-46.55 -164.81 -157.28	1
SILVER: K135	32 32.52 -109 33.20	979143.77 979527.70	0.04 -120.08 -1.16	0.00	-52.79 -174.00 -166.28	1
SILVER: K98	32 32.53 -109 34.76	979138.30 979527.71	0.10 -124.79 -1.19	0.00	-45.30 -171.19 -163.17	1
SILVER: K102	32 32.53 -109 36.85	979134.98 979527.71	0.22 -131.20 -1.23	0.00	-30.94 -163.15 -154.74	1
SILVER: K134	32 32.53 -109 35.80	979136.09 979527.71	0.15 -128.30 -1.21	0.00	-37.82 -167.19 -158.95	1
SILVER: K149	32 32.53 -109 29.89	979133.01 979527.71	0.52 -141.40 -1.29	0.00	-4.81 -146.97 -137.92	1
SILVER: K185	32 32.53 -109 38.86	979133.26 979527.71	0.39 -138.19 -1.27	0.00	-13.39 -152.47 -143.61	1
SILVER: K131	32 32.56 -109 37.90	979134.09 979527.75	0.30 -134.41 -1.25	0.00	-23.03 -158.39 -149.77	1
SILVER: W377	32 32.58 -110 2.46	979102.80 979527.78	0.49 -149.96 -1.33	0.00	-11.49 -162.29 -152.68	1
SILVER: W24	32 32.60 -109 58.40	979097.60 979527.80	0.64 -152.21 -1.34	0.00	-10.51 -163.42 -153.68	1
SILVER: SUP 5	32 32.60 -108 28.51	978989.75 979527.80	1.32 -206.75 -1.50	0.00	31.95 -174.98 -161.80	4
SILVER: RR 15	32 32.60 -108 43.85	979091.50 979527.80	0.07 -155.28 -1.35	0.00	-8.15 -164.71 -154.74	4
SILVER: KELLR 66	32 32.69 -108 51.13	979110.00 979527.93	-0.08 -145.93 -1.31	0.00	-15.54 -162.86 -153.48	5
SILVER: 34163	32 32.70 -108 21.74	978994.25 979527.95	0.77 -202.39 -1.49	0.00	24.50 -178.81 -165.88	3

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 13 dec 1979
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STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE deg	LONGITUDE min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS
SILVER:	K202	32 32.73	-109 40.68	4204.8	AZ	979133.26	979527.98	0.66 -143.41 -1.30	0.00	0.72	-143.33 -134.16	1
SILVER:	K207	32 32.74	-109 43.70	4785.8	AZ	979096.08	979528.00	1.29 -163.23 -1.38	0.00	18.14	-145.18 -134.78	1
SILVER:	wsq223	32 32.75	-108 17.21	5663.7	NM	979007.48	979528.01	0.49 -193.17 -1.47	0.00	12.07	-182.09 -169.73	10
SILVER:	wsq246	32 32.75	-108 16.69	5626.7	NM	979011.16	979528.01	0.46 -191.91 -1.47	0.00	12.27	-180.65 -168.37	10
SILVER:	wsq247	32 32.75	-108 16.16	5627.7	NM	979013.38	979528.01	0.48 -191.95 -1.47	0.00	14.58	-178.35 -166.07	10
SILVER:	34160	32 32.77	-108 24.85	6268.9	NM	978972.66	979528.04	1.32 -213.81 -1.51	0.00	34.11	-179.97 -166.27	3
SILVER:	BJP 6	32 32.81	-108 29.41	5874.7	NM	979002.93	979528.09	1.13 -200.37 -1.49	0.00	27.26	-173.46 -160.68	4
SILVER:	K143	32 32.82	-109 42.37	4383.8	AZ	979123.24	979528.11	0.98 -149.69 -1.33	0.00	7.88	-142.16 -132.60	1
SILVER:	1162	32 32.83	-109 20.41	3486.8	AZ	979162.76	979528.12	0.15 -118.93 -1.16	0.00	-37.42	-157.36 -149.72	1
SILVER:	K259	32 32.86	-109 16.20	3774.8	AZ	979144.33	979528.16	0.35 -128.75 -1.22	0.00	-28.82	-158.43 -150.18	1
SILVER:	K97	32 32.89	-109 34.17	3574.8	AZ	979140.89	979528.20	0.08 -121.93 -1.18	0.00	-51.10	-174.12 -166.29	1
SILVER:	DO9- 979	32 32.89	-108 24.19	6206.7	NM	978774.23	979528.20	1.19 -211.69 -1.51	0.00	29.67	-182.34 -168.84	4345
SILVER:	J46	32 32.95	-109 28.56	3342.8	AZ	979163.19	979528.28	0.00 -114.01 -1.12	0.00	-50.70	-165.84 -158.51	1
SILVER:	wsq227	32 32.95	-108 18.75	5749.7	NM	979005.83	979528.24	0.62 -196.11 -1.48	0.00	18.22	-178.74 -166.20	10
SILVER:	1176	32 32.96	-109 20.29	3499.8	AZ	979164.48	979528.30	0.15 -119.37 -1.16	0.00	-34.65	-155.03 -147.37	1
SILVER:	K258	32 32.96	-109 16.98	3563.8	AZ	979155.62	979528.30	0.36 -121.72 -1.17	0.00	-37.03	-159.57 -151.77	1
SILVER:	DO9-2086	32 32.97	-109 0.90	4023.0	NM	979113.06	979528.31	-0.09 -137.21 -1.26	0.00	-36.90	-175.46 -166.64	3395
SILVER:	J62	32 33.00	-109 23.75	3639.8	AZ	979158.33	979528.35	0.21 -124.14 -1.19	0.00	-27.20	-152.32 -144.36	1
SILVER:	K84	32 33.01	-109 32.01	3403.8	AZ	979152.18	979528.37	0.01 -116.09 -1.14	0.00	-56.05	-173.28 -165.81	1
SILVER:	brp223	32 33.02	-108 24.95	6472.7	NM	978958.61	979528.38	2.09 -220.76 -1.51	0.00	38.86	-181.33 -167.31	10
SILVER:	K203	32 33.03	-109 41.49	4324.8	AZ	979127.84	979528.39	0.80 -147.51 -1.32	0.00	6.18	-141.85 -132.42	1
SILVER:	34022	32 33.04	-108 8.56	5158.9	NM	979027.02	979528.41	0.22 -175.95 -1.43	0.00	-16.24	-193.41 -182.13	3
SILVER:	J63	32 33.08	-109 23.05	3652.8	AZ	979154.61	979528.46	0.19 -124.59 -1.19	0.00	-30.30	-155.89 -147.90	1
SILVER:	DUP11	32 33.10	-108 29.10	5994.7	NM	978997.09	979528.49	1.21 -204.46 -1.50	0.00	32.31	-172.44 -159.40	4
SILVER:	K254	32 33.12	-109 20.13	3503.8	AZ	979164.66	979528.52	0.16 -119.50 -1.16	0.00	-34.32	-154.82 -147.15	1
SILVER:	34159	32 33.15	-108 22.88	6083.9	NM	978983.41	979528.55	0.97 -207.50 -1.50	0.00	26.95	-181.09 -167.84	3
SILVER:	wsq009	32 33.16	-108 17.71	5710.7	NM	979005.59	979528.57	0.52 -194.78 -1.48	0.00	14.03	-181.70 -169.24	10
SILVER:	DO9-2088	32 33.19	-109 40.89	4101.0	AZ	979140.85	979528.61	0.71 -139.88 -1.28	0.00	-2.07	-142.51 -133.57	3097
SILVER:	K146	32 33.25	-109 43.49	4443.8	AZ	979120.27	979528.70	1.12 -151.56 -1.33	0.00	9.49	-142.29 -132.62	1
SILVER:	1196	32 33.29	-109 20.25	3501.8	AZ	979161.84	979528.75	0.23 -119.44 -1.16	0.00	-37.56	-157.92 -150.26	1
SILVER:	DO9- 982	32 33.29	-108 26.99	6063.0	NM	978986.20	979528.75	3.01 -206.79 -1.50	0.00	27.58	-177.70 -164.63	4345
SILVER:	RED-3	32 33.30	-108 34.68	5172.0	NM	979041.79	979528.77	0.72 -176.40 -1.43	0.00	-0.60	-177.71 -166.43	0
SILVER:	L33	32 33.34	-109 16.19	3873.8	AZ	979137.98	979528.82	0.44 -132.12 -1.24	0.00	-26.51	-159.43 -150.97	1
SILVER:	K253	32 33.38	-109 19.82	3502.8	AZ	979163.93	979528.83	0.19 -119.47 -1.16	0.00	-35.50	-155.94 -148.27	1
SILVER:	K142	32 33.39	-109 41.96	4283.8	AZ	979130.91	979528.88	0.84 -146.11 -1.31	0.00	4.90	-141.68 -132.35	1
SILVER:	K132	32 33.39	-109 37.84	3849.8	AZ	979136.68	979528.88	0.29 -131.31 -1.23	0.00	-30.14	-162.38 -153.96	1
SILVER:	K300	32 33.39	-109 26.47	3442.8	AZ	979161.45	979528.88	0.06 -117.42 -1.15	0.00	-43.63	-162.14 -154.60	1
SILVER:	CANADOR	32 33.40	-108 55.75	4271.0	NM	979107.01	979528.90	-0.11 -145.67 -1.31	0.00	-20.22	-167.31 -157.95	0
SILVER:	K104	32 33.40	-109 35.78	3684.8	AZ	979137.37	979528.90	0.15 -125.68 -1.20	0.00	-44.98	-171.70 -163.63	1
SILVER:	K105	32 33.40	-109 34.76	3590.8	AZ	979139.91	979528.90	0.10 -124.47 -1.18	0.00	-51.27	-174.82 -166.95	1

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		SPECIAL		FREE AIR		COMPLETE-BOUGUER		SPEC FIELDS	
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	O N S	SPECIAL	FREE AIR	COMPLETE-BOUGUER	d1=2.67	d2=2.50	SPECIAL	FIELDS	
SILVER:	K106	32 33.40	-109 32.68	3415.8	AZ	979150.76	979528.90	0.04	-116.50	-1.14	0.00	-56.88	-174.48	-167.00	1		
SILVER:	K151	32 33.40	-109 30.62	3303.8	AZ	979161.65	979528.90	0.04	-112.68	-1.12	0.00	-56.52	-170.28	-163.03	1		
SILVER:	K183	32 33.40	-109 38.87	3953.8	AZ	979138.34	979528.90	0.37	-134.85	-1.25	0.00	-18.71	-154.44	-145.80	1		
SILVER:	K184	32 33.40	-109 39.90	4060.8	AZ	979139.37	979528.90	0.50	-138.50	-1.27	0.00	-7.63	-146.90	-138.03	1		
SILVER:	K299	32 33.40	-109 27.50	3404.8	AZ	979160.67	979528.90	0.02	-116.13	-1.14	0.00	-48.00	-165.25	-157.78	1		
SILVER:	34025	32 33.40	-109 10.31	5275.0	NW	979021.77	979528.90	0.26	-179.92	-1.44	0.00	-11.07	-192.17	-180.63	3		
SILVER:	K103	32 33.41	-109 36.83	3760.8	AZ	979136.69	979528.91	0.22	-128.27	-1.21	0.00	-38.53	-167.79	-159.56	1		
SILVER:	J47	32 33.45	-109 29.74	3311.8	AZ	979164.19	979528.97	0.03	-112.96	-1.12	0.00	-53.30	-167.34	-160.08	1		
SILVER:	K94	32 33.46	-109 33.75	3497.8	AZ	979144.75	979528.98	0.07	-119.30	-1.16	0.00	-55.26	-175.65	-167.98	1		
SILVER:	K250	32 33.49	-109 18.15	3523.8	AZ	979161.28	979529.02	0.16	-120.19	-1.16	0.00	-36.32	-157.51	-149.80	1		
SILVER:	W25	32 33.50	-109 58.40	4493.8	AZ	979100.55	979529.04	0.75	-153.27	-1.34	0.00	-5.88	-159.74	-149.94	1		
SILVER:	W150	32 33.50	-110 4.50	4436.8	AZ	979102.99	979529.04	0.54	-151.33	-1.33	0.00	-8.79	-160.91	-151.22	1		
SILVER:	F134	32 33.50	-109 40.70	4129.8	AZ	979139.36	979529.04	0.61	-140.86	-1.28	0.00	-1.28	-142.81	-133.80	1		
SILVER:	34167	32 33.59	-108 15.65	5614.9	NW	979013.03	979529.16	0.44	-191.51	-1.47	0.00	11.88	-180.66	-168.40	3		
SILVER:	WSG018	32 33.59	-108 18.24	5762.7	NW	979003.08	979529.16	0.55	-196.55	-1.48	0.00	15.82	-181.66	-169.09	10		
SILVER:	WSG011	32 33.59	-108 16.15	5613.7	NW	979012.84	979529.16	0.44	-191.47	-1.47	0.00	11.58	-180.92	-168.66	10		
SILVER:	P210	32 33.60	-109 44.78	4392.8	AZ	979123.66	979529.17	1.57	-149.83	-1.33	0.00	7.61	-141.97	-132.45	1		
SILVER:	P211	32 33.60	-109 45.00	4369.8	AZ	979124.74	979529.17	1.72	-149.04	-1.32	0.00	6.53	-142.12	-132.65	1		
SILVER:	P212	32 33.60	-109 45.51	4333.8	AZ	979125.92	979529.17	2.13	-147.81	-1.32	0.00	4.32	-142.68	-133.32	1		
SILVER:	JUP 7	32 33.60	-108 28.71	6167.7	NW	978982.79	979529.17	1.54	-210.36	-1.50	0.00	33.58	-176.74	-163.35	4		
SILVER:	RR 14	32 33.60	-108 43.91	4551.8	NW	979004.32	979529.17	0.08	-155.25	-1.35	0.00	-6.78	-163.30	-153.34	4		
SILVER:	WSG007	32 33.60	-108 18.75	5789.7	NW	979002.31	979529.17	0.58	-197.47	-1.48	0.00	17.58	-180.79	-168.16	10		
SILVER:	P214	32 33.61	-109 45.99	4415.8	AZ	979120.96	979529.19	2.32	-150.61	-1.33	0.00	7.06	-142.56	-133.04	1		
SILVER:	34165	32 33.61	-108 19.26	5856.0	NW	979000.05	979529.19	0.62	-199.73	-1.49	0.00	21.53	-179.07	-166.29	3		
SILVER:	P217	32 33.62	-109 46.92	4559.8	AZ	979112.28	979529.20	3.01	-155.52	-1.35	0.00	11.90	-141.96	-132.17	1		
SILVER:	34166	32 33.62	-108 17.21	5687.0	NW	979007.41	979529.20	0.49	-193.97	-1.48	0.00	13.00	-181.95	-169.54	3		
SILVER:	P215	32 33.63	-109 46.34	4494.7	AZ	979116.60	979529.21	2.51	-153.30	-1.34	0.00	10.09	-142.04	-132.35	1		
SILVER:	34023	32 33.64	-108 11.97	5356.9	NW	979017.41	979529.23	0.29	-182.71	-1.45	0.00	-8.06	-191.92	-180.22	3		
SILVER:	34024	32 33.65	-108 14.09	5439.9	NW	979016.02	979529.24	0.36	-187.24	-1.46	0.00	3.04	-185.30	-173.31	3		
SILVER:	DUN-6	32 33.66	-109 11.15	5091.0	AZ	979067.68	979529.25	1.41	-173.64	-1.42	0.00	17.19	-156.46	-145.41	0		
SILVER:	P40	32 33.66	-109 45.61	4329.7	AZ	979126.01	979529.25	2.26	-147.68	-1.32	0.00	3.95	-142.78	-133.44	1		
SILVER:	P216	32 33.66	-109 46.70	4543.8	AZ	979113.26	979529.25	2.83	-154.97	-1.35	0.00	11.32	-142.18	-132.40	1		
SILVER:	P209	32 33.68	-109 44.39	4389.8	AZ	979124.30	979529.28	1.48	-149.72	-1.33	0.00	7.85	-141.72	-132.19	1		
SILVER:	DCC- 703	32 33.69	-107 56.29	5131.9	NW	979054.02	979529.30	0.32	-175.03	-1.43	0.00	7.33	-168.81	-157.59	4345		
SILVER:	P42	32 33.70	-109 47.44	4608.8	AZ	979108.10	979529.30	3.57	-157.19	-1.36	0.00	12.22	-142.76	-132.90	1		
SILVER:	CP 13	32 33.70	-108 53.41	4287.8	NW	979107.46	979529.30	-0.10	-146.24	-1.31	0.00	-18.60	-166.25	-156.85	4		
SILVER:	DCC-2104	32 33.70	-109 5.74	4110.9	AZ	979118.07	979529.30	0.09	-140.21	-1.28	0.00	-24.62	-166.02	-157.02	3277		
SILVER:	K249	32 33.71	-109 17.45	3517.8	AZ	979160.99	979529.32	0.32	-119.98	-1.16	0.00	-37.48	-158.30	-150.61	1		
SILVER:	P219	32 33.72	-109 47.56	4619.7	AZ	979107.42	979529.34	3.69	-157.57	-1.36	0.00	12.54	-142.69	-132.81	1		
SILVER:	P220	32 33.74	-109 47.64	4629.7	AZ	979106.78	979529.36	3.75	-157.91	-1.36	0.00	12.82	-142.70	-132.80	1		

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg	C LONGITUDE deg	A TIME min	O ELEVATION (in ft)	N STATION	G OBSERVED	A THEORETICAL	T TERRAIN	C CORRECTION	O CURVATURE	S SPECIAL	A FREE AIR	N COMPLETE	O BOUGUER	I d1=2.67	E d2=2.50	S FIELDS
SILVER: P39	32	33.75	-109	44.20	4354.7	AZ	979126.70	979529.38	1.50	-148.53	-1.32	0.00	6.87	-141.48	-132.03	1	
SILVER: P221	32	33.76	-109	47.78	4649.7	AZ	979104.87	979529.39	3.83	-158.56	-1.37	0.00	12.66	-143.43	-133.49	1	
SILVER: P208	32	33.77	-109	44.04	4315.8	AZ	979129.31	979529.41	1.54	-147.20	-1.31	0.00	5.79	-141.18	-131.83	1	
SILVER: P222	32	33.79	-109	47.92	4669.7	AZ	979103.58	979529.43	3.87	-159.27	-1.37	0.00	13.30	-143.46	-133.48	1	
SILVER: BUP10	32	33.81	-108	28.51	6435.6	NM	978968.39	979529.46	2.10	-219.50	-1.51	0.00	44.09	-174.83	-160.89	4	
SILVER: J48	32	33.88	-109	30.07	3290.8	AZ	979165.83	979529.55	0.07	-112.24	-1.11	0.00	-54.22	-167.50	-160.29	1	
SILVER: P207	32	33.88	-109	43.59	4267.8	AZ	979132.69	979529.55	1.44	-145.56	-1.31	0.00	4.50	-140.93	-131.67	1	
SILVER: K93	32	33.88	-109	32.07	3361.8	AZ	979155.98	979529.55	0.02	-114.66	-1.13	0.00	-57.39	-173.16	-165.78	1	
SILVER: D00- 706	32	33.89	-107	55.89	5181.7	NM	979052.83	979529.57	0.37	-176.73	-1.43	0.00	10.55	-167.24	-155.92	4345	
SILVER: D00- 983	32	33.89	-108	21.49	6022.0	NM	978986.93	979529.57	0.82	-205.39	-1.50	0.00	23.63	-182.44	-169.32	4345	
SILVER: 34017	32	33.90	-107	58.53	5181.9	NM	979051.00	979529.58	0.31	-176.74	-1.43	0.00	8.72	-169.14	-157.81	3	
SILVER: KELLER 69	32	33.90	-108	47.76	4346.9	NM	979121.45	979529.58	-0.02	-148.26	-1.32	0.00	0.68	-148.92	-139.40	5	
SILVER: P223	32	33.92	-109	48.14	4761.7	AZ	979099.96	979529.61	3.70	-162.41	-1.38	0.00	18.16	-141.93	-131.74	1	
SILVER: 34031	32	33.92	-108	1.45	5089.9	NM	979052.99	979529.61	0.25	-173.60	-1.42	0.00	2.04	-172.73	-161.61	3	
SILVER: 34031	32	33.92	-108	1.45	5089.9	NM	979052.99	979529.61	0.25	-173.60	-1.42	0.00	2.04	-172.73	-161.61	3	
SILVER: K251	32	33.93	-109	19.59	3522.8	AZ	979162.60	979529.63	0.24	-120.15	-1.16	0.00	-35.70	-156.78	-149.07	1	
SILVER: W149	32	34.00	-110	3.50	4426.8	AZ	979105.00	979529.72	0.56	-150.98	-1.33	0.00	-8.40	-160.16	-150.50	1	
SILVER: C04- 828	32	34.00	-109	23.00	3801.0	AZ	979150.65	979529.72	1.46	-129.64	-1.22	0.00	-21.59	-150.99	-142.75	8	
SILVER: P224	32	34.01	-109	48.39	4792.7	AZ	979097.26	979529.73	3.73	-163.47	-1.38	0.00	18.25	-142.87	-132.62	1	
SILVER: P206	32	34.03	-109	43.29	4231.8	AZ	979135.09	979529.76	1.37	-144.33	-1.30	0.00	3.32	-140.95	-131.76	1	
SILVER: K243	32	34.03	-109	16.89	3530.8	AZ	979160.80	979529.76	0.53	-120.43	-1.17	0.00	-36.89	-157.95	-150.24	1	
SILVER: DUN-8	32	34.05	-109	13.71	4452.0	AZ	979101.67	979529.79	2.56	-151.84	-1.34	0.00	-9.43	-160.05	-150.46	0	
SILVER: K141	32	34.06	-109	41.35	4130.8	AZ	979140.78	979529.80	0.71	-140.89	-1.28	0.00	-0.53	-142.00	-132.99	1	
SILVER: P225	32	34.08	-109	48.62	4232.7	AZ	979094.81	979529.83	3.68	-164.83	-1.39	0.00	19.47	-143.08	-132.73	1	
SILVER: P205	32	34.09	-109	43.22	4207.8	AZ	979137.16	979529.84	1.38	-143.52	-1.30	0.00	3.05	-140.38	-131.25	1	
SILVER: J49	32	34.10	-109	30.76	3234.8	AZ	979164.62	979529.85	0.07	-112.04	-1.11	0.00	-56.29	-169.37	-162.17	1	
SILVER: P226	32	34.12	-109	48.74	4873.7	AZ	979094.22	979529.88	3.57	-166.23	-1.40	0.00	22.67	-141.38	-130.94	1	
SILVER: P43	32	34.15	-109	48.85	4861.7	AZ	979094.76	979529.92	3.69	-165.82	-1.39	0.00	22.04	-141.48	-131.07	1	
SILVER: P227	32	34.18	-109	49.07	4921.7	AZ	979091.33	979529.96	3.52	-167.87	-1.40	0.00	24.21	-141.54	-130.98	1	
SILVER: P228	32	34.19	-109	49.26	4956.7	AZ	979088.87	979529.98	3.47	-169.06	-1.41	0.00	25.03	-141.97	-131.34	1	
SILVER: P204	32	34.20	-109	43.13	4199.8	AZ	979137.99	979529.99	1.37	-143.24	-1.30	0.00	2.97	-140.19	-131.08	1	
SILVER: K95	32	34.21	-109	33.02	3429.8	AZ	979150.47	979530.01	0.03	-116.98	-1.14	0.00	-56.96	-175.05	-167.53	1	
SILVER: P229	32	34.23	-109	49.54	5052.7	AZ	979082.93	979530.03	3.32	-172.33	-1.42	0.00	28.06	-142.37	-131.52	1	
SILVER: K298	32	34.25	-109	26.46	3518.8	AZ	979160.33	979530.06	0.10	-120.02	-1.16	0.00	-38.79	-159.87	-152.16	1	
SILVER: K371	32	34.25	-109	25.45	3600.8	AZ	979160.18	979530.06	0.31	-122.81	-1.18	0.00	-31.22	-154.91	-147.03	1	
SILVER: KELLER 71	32	34.25	-108	10.72	5258.6	NM	979020.84	979530.06	0.26	-179.35	-1.44	0.00	-14.71	-195.24	-183.74	5	
SILVER: K206	32	34.26	-109	39.90	3978.8	AZ	979141.52	979530.07	0.48	-135.71	-1.26	0.00	-14.35	-150.83	-142.14	1	
SILVER: K206	32	34.26	-109	28.54	3404.8	AZ	979160.91	979530.07	0.01	-116.13	-1.14	0.00	-48.93	-166.19	-158.72	1	
SILVER: K277	32	34.26	-109	27.49	3493.8	AZ	979157.55	979530.07	-0.01	-119.33	-1.16	0.00	-43.46	-163.96	-156.29	1	
SILVER: BUP 8	32	34.26	-108	27.91	6695.7	NM	978947.29	979530.07	2.57	-228.37	-1.52	0.00	46.81	-180.51	-166.04	4	

Date: 01/25/80

STATION IDENTIFICATION	L LATITUDE	C LONGITUDE	A T I deg	O N S ELE (in ft)	G R A V I T Y O B S R V E D	T E R R A I N	C O R R E C T I O N	S P E C I A L	F R E E A I R	A V O M A L I E S C O M P L E T E	S P E C F I E L D			
												proj	sta-id	deg
SILVER: K130	32 34.27	-109 37.84	3786.2	AZ	979137.47	979530.09	0.28	-129.16	-1.22	0.00	-36.47	-166.57	-158.29	1
SILVER: K131	32 34.27	-109 38.87	3889.8	AZ	979139.03	979530.09	0.37	-132.67	-1.24	0.00	-25.23	-158.77	-150.26	1
SILVER: K293	32 34.27	-109 29.56	3358.8	AZ	979163.70	979530.09	0.00	-114.56	-1.13	0.00	-50.48	-166.17	-158.80	1
SILVER: K126	32 34.28	-109 33.74	3443.8	AZ	979149.58	979530.10	0.07	-117.46	-1.15	0.00	-56.63	-175.16	-167.62	1
SILVER: K127	32 34.28	-109 34.76	3517.8	AZ	979144.26	979530.10	0.11	-119.98	-1.16	0.00	-54.99	-176.03	-168.32	1
SILVER: K128	32 34.28	-109 35.80	3598.8	AZ	979139.47	979530.10	0.16	-122.75	-1.18	0.00	-52.16	-175.93	-168.05	1
SILVER: K129	32 34.28	-109 36.82	3677.8	AZ	979137.66	979530.10	0.22	-125.44	-1.20	0.00	-46.54	-172.96	-164.91	1
SILVER: RED-1	32 34.30	-108 30.88	5548.0	NM	979024.55	979530.13	1.12	-189.23	-1.47	0.00	16.14	-173.44	-161.36	0
SILVER: W148	32 34.30	-110 2.50	4465.8	AZ	979106.18	979530.13	0.59	-152.31	-1.34	0.00	-3.97	-157.03	-147.28	1
SILVER: P233	32 34.31	-109 43.04	4174.8	AZ	979139.71	979530.14	1.33	-142.39	-1.29	0.00	2.19	-140.11	-131.05	1
SILVER: CP 12	32 34.31	-108 50.51	4329.7	NM	979117.17	979530.14	-0.06	-147.68	-1.32	0.00	-5.78	-154.83	-145.34	4
SILVER: P44	32 34.37	-109 49.95	5215.7	AZ	979073.40	979530.23	3.23	-177.89	-1.43	0.00	33.66	-142.44	-131.23	1
SILVER: KELLER 72	32 34.36	-108 54.69	4206.8	NM	979112.54	979530.23	-0.09	-143.48	-1.30	0.00	-22.07	-166.93	-157.71	5
SILVER: W26	32 34.40	-109 58.40	4498.7	AZ	979104.33	979530.27	0.92	-153.44	-1.34	0.00	-2.86	-156.72	-146.92	1
SILVER: F193	32 34.40	-109 40.85	4050.8	AZ	979143.02	979530.27	0.61	-138.16	-1.27	0.00	-6.28	-145.10	-136.26	1
SILVER: CP 2	32 34.41	-108 57.31	4186.8	NM	979107.99	979530.28	-0.12	-142.80	-1.29	0.00	-28.54	-172.75	-163.57	4
SILVER: DOD-2126	32 34.42	-109 2.14	3961.9	NM	979119.24	979530.29	-0.08	-135.13	-1.25	0.00	-38.44	-174.90	-166.21	3277
SILVER: P230	32 34.43	-109 50.00	5233.7	AZ	979072.48	979530.30	3.27	-178.51	-1.44	0.00	34.35	-142.32	-131.07	1
SILVER: 34J16	32 34.43	-107 56.81	5210.0	NM	979053.14	979530.30	0.33	-177.70	-1.43	0.00	12.78	-166.02	-154.64	3
SILVER: J57	32 34.44	-109 32.07	3341.8	AZ	979158.74	979530.32	0.02	-113.98	-1.12	0.00	-57.27	-172.36	-165.03	1
SILVER: fwd004	32 34.45	-108 4.36	5094.7	NM	979043.58	979530.34	0.24	-173.77	-1.42	0.00	-7.64	-182.59	-171.45	10
SILVER: RED-7	32 34.46	-108 41.78	4706.0	NM	979073.98	979530.34	0.18	-160.51	-1.37	0.00	-13.80	-175.50	-165.20	0
SILVER: P231	32 34.46	-109 50.04	5254.7	AZ	979071.11	979530.34	3.27	-179.22	-1.44	0.00	34.91	-142.48	-131.19	1
SILVER: KELLER 73	32 34.46	-108 57.67	4163.8	NM	979107.68	979530.34	-0.12	-142.02	-1.29	0.00	-31.08	-174.50	-165.37	5
SILVER: CAN-10	32 34.46	-108 59.40	4124.0	NM	979105.68	979530.34	-0.12	-140.66	-1.28	0.00	-36.82	-178.88	-169.83	9
SILVER: P202	32 34.47	-109 42.92	4167.8	AZ	979140.79	979530.36	1.33	-142.15	-1.29	0.00	2.39	-139.72	-130.67	1
SILVER: RED-13	32 34.47	-108 38.75	4998.0	NM	979051.11	979530.36	0.35	-170.47	-1.41	0.00	-9.24	-180.76	-169.84	9
SILVER: 34J19	32 34.49	-108 3.68	5085.9	NM	979046.97	979530.39	0.24	-173.47	-1.42	0.00	-5.14	-179.79	-168.67	3
SILVER: DOD-710	32 34.49	-107 55.89	5239.8	NM	979047.65	979530.39	0.41	-178.72	-1.44	0.00	10.01	-169.73	-158.29	4345
SILVER: DOD-2131	32 34.49	-109 2.19	3961.9	NM	979119.25	979530.39	-0.09	-135.13	-1.25	0.00	-38.53	-174.99	-166.30	3097
SILVER: P232	32 34.50	-109 50.24	5312.7	AZ	979067.62	979530.40	3.22	-181.20	-1.44	0.00	36.82	-142.61	-131.18	1
SILVER: RR 13	32 34.51	-108 43.91	4544.7	NM	979092.99	979530.41	0.08	-155.01	-1.35	0.00	-10.02	-166.29	-156.34	4
SILVER: K147	32 34.52	-109 41.97	4129.8	AZ	979140.69	979530.43	0.87	-140.86	-1.28	0.00	-1.35	-142.62	-133.62	1
SILVER: DOD-2133	32 34.56	-109 8.64	4455.0	AZ	979101.79	979530.48	0.39	-151.95	-1.34	0.00	-9.72	-162.62	-152.88	3277
SILVER: J58	32 34.59	-109 31.06	3253.3	AZ	979167.90	979530.52	0.12	-110.98	-1.10	0.00	-56.59	-168.56	-161.43	1
SILVER: P233	32 34.59	-109 50.46	5381.7	AZ	979063.40	979530.52	3.19	-183.56	-1.45	0.00	38.95	-142.85	-131.28	1
SILVER: DOD-2135	32 34.59	-109 6.59	4245.1	AZ	979113.13	979530.52	0.18	-144.79	-1.30	0.00	-18.16	-164.07	-154.78	3097
SILVER: BUP 9	32 34.60	-108 27.21	6792.6	NM	978937.45	979530.54	2.61	-231.68	-1.52	0.00	45.62	-184.96	-170.28	4
SILVER: WSJ229	32 34.60	-108 21.23	6044.7	NM	9783983.69	979530.54	0.87	-206.17	-1.50	0.00	21.56	-185.24	-172.07	10
SILVER: P211	32 34.62	-109 42.75	4127.8	AZ	979142.46	979530.56	1.27	-140.79	-1.28	0.00	0.10	-140.70	-131.73	1

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
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STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	O N S ELE (in ft)	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S TERRAIN BOUGUER CURV SPECIAL	A V O M A L I E S			SPEC FIELDS				
						FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50						
SILVER: P234	32 34.64	-109 50.66	5438.7 AZ	979059.77	979530.59	3.15	-185.50	-1.46	0.00	40.63	-143.18	-131.48	1
SILVER: W147	32 34.70	-110 1.50	4512.8 AZ	979106.97	979530.67	0.68	-153.92	-1.35	0.00	0.69	-153.89	-144.05	1
SILVER: brp203	32 34.71	-108 26.75	7098.6 NM	978917.04	979530.69	3.77	-242.11	-1.51	0.00	53.81	-186.05	-170.77	10
SILVER: brp204	32 34.71	-108 26.47	7230.6 NM	978902.57	979530.69	4.09	-246.62	-1.51	0.00	51.75	-192.29	-176.75	10
SILVER: K96	32 34.72	-109 32.70	3355.8 AZ	979157.40	979530.70	0.04	-114.46	-1.13	0.00	-57.68	-173.23	-165.87	1
SILVER: K247	32 34.72	-109 16.54	3537.8 AZ	979161.18	979530.70	0.78	-120.66	-1.17	0.00	-36.79	-157.84	-150.13	1
SILVER: KELLR 74	32 34.80	-108 14.17	5451.8 NM	979015.32	979530.81	0.35	-185.95	-1.46	0.00	-2.81	-189.87	-177.96	5
SILVER: P235	32 34.81	-109 51.00	5546.7 AZ	979055.16	979530.83	3.12	-189.18	-1.47	0.00	45.94	-141.59	-129.65	1
SILVER: J55	32 34.84	-109 22.89	4063.8 AZ	979138.26	979530.87	0.81	-138.60	-1.27	0.00	-10.42	-149.49	-140.63	1
SILVER: P200	32 34.84	-109 42.47	4087.8 AZ	979144.91	979530.87	1.13	-139.42	-1.28	0.00	-1.51	-141.08	-132.19	1
SILVER: P236	32 34.88	-109 51.05	5550.7 AZ	979049.76	979530.92	3.17	-189.32	-1.47	0.00	40.81	-146.80	-134.86	1
SILVER: DOO-2142	32 34.88	-109 2.34	3948.2 NM	979121.70	979530.92	-0.08	-134.66	-1.25	0.00	-37.90	-173.89	-165.23	3395
SILVER: W23	32 34.90	-109 57.40	4572.8 AZ	979102.12	979530.95	1.16	-155.96	-1.35	0.00	1.21	-154.95	-145.01	1
SILVER: F170	32 34.90	-109 41.00	3947.8 AZ	979147.54	979530.95	0.67	-134.65	-1.25	0.00	-12.13	-147.35	-138.74	1
SILVER: P45	32 34.92	-109 51.07	5548.7 AZ	979054.70	979530.98	3.20	-189.25	-1.47	0.00	45.51	-142.00	-130.06	1
SILVER: KELLR 75	32 34.92	-108 51.73	4205.8 NM	979122.35	979530.98	-0.02	-143.45	-1.30	0.00	-13.08	-157.85	-148.63	5
SILVER: 34021	32 34.96	-108 8.15	5158.0 NM	979027.41	979531.03	0.23	-175.92	-1.43	0.00	-18.56	-195.68	-184.40	3
SILVER: P190	32 34.97	-109 42.32	4070.8 AZ	979146.19	979531.05	1.05	-138.84	-1.27	0.00	-2.01	-141.07	-132.22	1
SILVER: CP 11	32 35.01	-108 48.91	4352.7 NM	979122.17	979531.10	-0.04	-148.46	-1.32	0.00	0.43	-149.39	-139.85	4
SILVER: P238	32 35.02	-109 51.07	5553.7 AZ	979054.52	979531.11	3.30	-189.42	-1.47	0.00	45.67	-141.92	-129.98	1
SILVER: brp205	32 35.05	-108 25.66	7918.6 NM	978859.31	979531.16	11.16	-270.08	-1.48	0.00	72.68	-187.72	-171.14	10
SILVER: K125	32 35.14	-109 33.73	3396.8 AZ	979154.42	979531.27	0.07	-115.86	-1.14	0.00	-57.38	-174.30	-166.86	1
SILVER: K148	32 35.14	-109 19.90	3913.8 AZ	979141.22	979531.27	0.48	-133.49	-1.24	0.00	-21.97	-156.22	-147.68	1
SILVER: K295	32 35.14	-109 28.56	3452.8 AZ	979159.89	979531.27	0.01	-117.77	-1.15	0.00	-46.64	-165.55	-157.98	1
SILVER: K121	32 35.15	-109 37.85	3728.8 AZ	979133.00	979531.29	0.27	-127.18	-1.21	0.00	-42.60	-170.71	-162.56	1
SILVER: K132	32 35.15	-109 38.87	3824.8 AZ	979139.81	979531.29	0.36	-130.45	-1.23	0.00	-31.76	-163.08	-154.72	1
SILVER: K252	32 35.15	-109 19.35	3590.8 AZ	979160.80	979531.29	0.14	-122.47	-1.18	0.00	-32.78	-156.29	-148.42	1
SILVER: K294	32 35.15	-109 29.59	3403.8 AZ	979163.51	979531.29	-0.03	-116.09	-1.14	0.00	-47.65	-164.91	-157.44	1
SILVER: K122	32 35.16	-109 36.83	3628.8 AZ	979138.45	979531.30	0.21	-123.77	-1.19	0.00	-51.56	-176.31	-168.36	1
SILVER: K123	32 35.16	-109 35.79	3538.8 AZ	979143.77	979531.30	0.15	-120.70	-1.17	0.00	-54.70	-176.42	-168.67	1
SILVER: P198	32 35.17	-109 42.08	4029.8 AZ	979147.31	979531.32	0.96	-137.44	-1.27	0.00	-5.01	-142.76	-133.99	1
SILVER: K124	32 35.17	-109 34.77	3465.8 AZ	979149.19	979531.32	0.11	-118.21	-1.15	0.00	-56.17	-175.42	-167.82	1
SILVER: 34015	32 35.21	-107 55.23	5033.0 NM	979057.41	979531.38	0.47	-171.66	-1.41	0.00	-0.65	-173.26	-162.27	3
SILVER: P36	32 35.23	-109 42.00	4013.8 AZ	979147.99	979531.40	0.93	-136.90	-1.26	0.00	-5.92	-143.15	-134.41	1
SILVER: K246	32 35.23	-109 16.50	3594.8 AZ	979159.28	979531.40	0.71	-122.61	-1.18	0.00	-34.02	-157.10	-149.27	1
SILVER: KELLR 78	32 35.25	-108 2.02	5117.8 NM	979050.49	979531.43	0.28	-174.55	-1.42	0.00	0.35	-175.35	-164.17	5
SILVER: P197	32 35.27	-109 41.95	4021.8 AZ	979147.02	979531.45	0.91	-137.17	-1.26	0.00	-6.19	-143.72	-134.96	1
SILVER: WHW-2	32 35.30	-108 12.46	5415.0 NM	979009.50	979531.49	0.32	-184.69	-1.45	0.00	-12.78	-198.60	-186.77	0
SILVER: WHW-3	32 35.30	-108 9.71	5147.0 NM	979025.89	979531.49	0.28	-175.55	-1.43	0.00	-21.58	-198.28	-187.03	0
SILVER: W23	32 35.30	-109 55.30	4750.7 AZ	979098.58	979531.49	1.83	-162.03	-1.38	0.00	13.86	-147.73	-137.44	1

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	L O C A T I O N S	G R A V I T Y	C O R R E C T I O N S	A N O M A L I E S	SPEC						
proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	FREE AIR	COMPLETE-BOUGUER						
				dt=2.67	d2=2.50						
					FIELDS						
SILVER: W30	32 35.30	-109 54.30	4873.7 AZ	979092.99	979531.49	2.21 -166.23 -1.40	0.00	19.83	-145.58	-135.05	1
SILVER: W145	32 35.30	-109 58.10	4542.7 AZ	979105.16	979531.49	1.17 -154.94 -1.35	0.00	0.89	-154.23	-144.36	1
SILVER: W146	32 35.30	-110 0.40	4539.8 AZ	979105.40	979531.49	0.85 -154.84 -1.35	0.00	0.84	-154.50	-144.61	1
SILVER: CP 10	32 35.31	-108 48.01	4364.8 NM	979117.92	979531.51	-0.02 -148.87 -1.32	0.00	-3.10	-153.31	-143.75	4
SILVER: P239	32 35.35	-109 51.20	5647.7 AZ	979049.81	979531.56	3.68 -192.63 -1.47	0.00	49.34	-141.08	-128.96	1
SILVER: W27	32 35.40	-109 58.10	4534.8 AZ	979106.29	979531.63	1.21 -154.67 -1.35	0.00	1.13	-153.68	-143.82	1
SILVER: P196	32 35.43	-109 41.78	3994.8 AZ	979147.71	979531.67	0.86 -136.25 -1.26	0.00	-3.26	-144.91	-136.21	1
SILVER: K199	32 35.43	-109 42.36	4267.8 AZ	979133.01	979531.67	1.30 -145.56 -1.31	0.00	2.70	-142.87	-133.60	1
SILVER: J67	32 35.46	-109 30.74	3290.8 AZ	979170.38	979531.71	0.04 -112.24 -1.11	0.00	-51.82	-165.14	-157.92	1
SILVER: P46	32 35.49	-109 51.29	5650.7 AZ	979049.40	979531.76	3.88 -192.73 -1.47	0.00	49.02	-141.31	-129.19	1
SILVER: P195	32 35.49	-109 41.68	3982.8 AZ	979147.90	979531.76	0.83 -135.84 -1.26	0.00	-9.29	-145.55	-136.88	1
SILVER: COM- 952	32 35.50	-108 47.62	4370.0 NM	979115.13	979531.77	0.01 -149.05 -1.32	0.00	-5.66	-156.02	-146.45	8
SILVER: P240	32 35.51	-109 51.28	5654.7 AZ	979049.42	979531.78	3.92 -192.87 -1.47	0.00	49.39	-141.03	-128.91	1
SILVER: K198	32 35.53	-109 44.72	4150.8 AZ	979142.83	979531.81	2.90 -141.57 -1.29	0.00	1.39	-138.57	-129.66	1
SILVER: DUN-5	32 35.55	-109 9.45	4665.0 AZ	979092.04	979531.84	0.63 -159.11 -1.37	0.00	-1.09	-160.93	-150.76	0
SILVER: P34	32 35.55	-109 41.15	3953.8 AZ	979144.70	979531.84	0.70 -134.85 -1.25	0.00	-15.29	-150.69	-142.07	1
SILVER: J56	32 35.57	-109 32.14	3283.8 AZ	979166.16	979531.87	0.06 -112.00 -1.11	0.00	-56.85	-169.90	-162.70	1
SILVER: BUR-3	32 35.63	-108 24.80	6900.0 NM	978927.64	979531.95	2.73 -235.34 -1.52	0.00	44.49	-189.64	-174.73	0
SILVER: P35	32 35.70	-109 41.43	3941.8 AZ	979147.58	979532.04	0.77 -134.44 -1.25	0.00	-13.75	-148.67	-140.08	1
SILVER: 34157	32 35.71	-108 20.61	5091.0 NM	978985.82	979532.05	0.77 -204.34 -1.50	0.00	17.12	-187.94	-174.88	3
SILVER: RED-2	32 35.75	-108 34.10	5615.0 NM	979023.16	979532.11	0.70 -191.51 -1.47	0.00	19.07	-173.21	-160.97	0
SILVER: P193	32 35.76	-109 41.34	3934.8 AZ	979146.53	979532.13	0.75 -134.20 -1.25	0.00	-15.53	-150.24	-141.66	1
SILVER: P241	32 35.77	-109 51.65	5576.7 AZ	979053.79	979532.14	4.21 -190.21 -1.47	0.00	46.07	-141.39	-129.46	1
SILVER: GIL-1	32 35.80	-109 42.20	3935.0 AZ	979144.68	979532.18	1.06 -134.21 -1.25	0.00	-17.42	-151.82	-143.26	0
SILVER: W31	32 35.82	-109 52.27	5435.7 AZ	979062.34	979532.20	3.80 -185.40 -1.46	0.00	41.30	-141.75	-130.10	1
SILVER: 34020	32 35.83	-108 5.05	5175.0 NM	979044.95	979532.22	0.27 -176.50 -1.43	0.00	-0.61	-178.28	-166.96	3
SILVER: P242	32 35.84	-109 52.24	5435.7 AZ	979062.13	979532.23	3.87 -185.40 -1.46	0.00	41.06	-141.92	-130.27	1
SILVER: K133	32 35.88	-109 39.26	3806.8 AZ	979140.99	979532.29	0.40 -129.84 -1.22	0.00	-33.27	-163.93	-155.61	1
SILVER: P192	32 35.90	-109 41.17	3940.8 AZ	979144.62	979532.31	0.71 -134.41 -1.25	0.00	-17.08	-152.02	-143.43	1
SILVER: K241	32 35.95	-109 22.36	3965.8 AZ	979144.63	979532.38	0.26 -135.26 -1.25	0.00	-14.78	-151.03	-142.36	1
SILVER: K242	32 35.95	-109 18.25	3573.8 AZ	979160.07	979532.38	0.18 -121.89 -1.18	0.00	-36.19	-159.08	-151.26	1
SILVER: K243	32 35.95	-109 17.22	3583.8 AZ	979160.46	979532.38	0.36 -122.23 -1.18	0.00	-34.87	-157.92	-150.08	1
SILVER: K245	32 35.95	-109 16.54	3587.8 AZ	979160.50	979532.38	0.69 -122.37 -1.18	0.00	-34.45	-157.31	-149.49	1
SILVER: K248	32 35.96	-109 19.48	3612.8 AZ	979161.53	979532.40	0.11 -123.22 -1.18	0.00	-31.08	-155.38	-147.46	1
SILVER: K239	32 35.96	-109 20.30	3667.8 AZ	979160.41	979532.40	0.07 -125.10 -1.20	0.00	-27.03	-153.25	-145.21	1
SILVER: K240	32 35.96	-109 21.34	3769.8 AZ	979154.88	979532.40	0.09 -128.58 -1.22	0.00	-22.97	-152.67	-144.41	1
SILVER: 000-2167	32 35.96	-109 19.26	3604.3 AZ	979162.34	979532.40	0.13 -122.93 -1.18	0.00	-31.07	-155.05	-147.16	3277
SILVER: F171	32 36.00	-109 41.20	3925.8 AZ	979144.90	979532.45	0.72 -133.90 -1.25	0.00	-18.34	-152.76	-144.21	1
SILVER: P243	32 36.00	-109 53.26	5235.7 AZ	979073.76	979532.45	3.44 -178.58 -1.44	0.00	33.67	-142.90	-131.66	1
SILVER: K119	32 36.00	-109 36.85	3590.8 AZ	979141.28	979532.45	0.20 -122.47 -1.18	0.00	-53.45	-176.90	-169.04	1

Date: 01/25/80

STATION IDENTIFICATION	L LATITUDE	C LONGITUDE	A T min	I min	O ELE (in ft)	N ST	G R A V I T Y		C O R R E C T I O N S		F R E E A I R	A N O M A L I E S	S P E C I A L F I E L D S	
							O B S E R V E D	T H E O R E T I C A L	T E R R A I N	B O U G U E R				
SILVER: K120	32 36.00	-109 37.85	3682.8	AZ	979138.50	979532.45	0.27	-125.61	-1.20	0.00	-47.58	-174.12	-166.07	1
SILVER: K207	32 36.00	-109 39.90	3792.8	AZ	979145.33	979532.45	0.48	-129.36	-1.22	0.00	-30.42	-160.52	-152.23	1
SILVER: K118	32 36.01	-109 35.81	3493.8	AZ	979147.72	979532.47	0.14	-119.33	-1.16	0.00	-55.68	-176.03	-168.37	1
SILVER: K116	32 36.02	-109 33.74	3353.8	AZ	979157.79	979532.48	0.06	-114.39	-1.13	0.00	-59.26	-174.71	-167.36	1
SILVER: K117	32 36.02	-109 34.77	3421.8	AZ	979152.86	979532.48	0.10	-116.71	-1.14	0.00	-57.79	-175.54	-168.05	1
SILVER: J72	32 36.07	-109 29.58	3350.8	AZ	979169.29	979532.55	0.04	-114.29	-1.13	0.00	-48.11	-163.48	-156.13	1
SILVER: DUH-20	32 36.07	-109 13.03	6211.0	AZ	979981.90	979532.55	11.75	-211.84	-1.51	0.00	33.39	-168.21	-155.37	9
SILVER: J77	32 36.11	-109 26.70	3686.8	AZ	979155.58	979532.60	0.16	-125.75	-1.20	0.00	-30.28	-157.07	-148.99	1
SILVER: J74	32 36.13	-109 28.76	3441.8	AZ	979164.26	979532.63	0.04	-117.39	-1.15	0.00	-44.66	-163.16	-155.62	1
SILVER: DUH-4	32 36.16	-109 9.31	5567.0	AZ	979031.02	979532.67	5.47	-189.87	-1.47	0.00	21.86	-164.01	-152.18	0
SILVER: K25	32 36.18	-109 43.63	3914.8	AZ	979161.02	979532.70	2.01	-133.52	-1.24	0.00	-3.49	-136.25	-127.80	1
SILVER: KELLER 80	32 36.19	-108 56.28	4196.3	NM	979114.92	979532.71	-0.09	-143.12	-1.29	0.00	-23.14	-167.65	-158.45	5
SILVER: W143	32 36.20	-109 57.60	4592.7	AZ	979109.33	979532.73	1.70	-156.65	-1.36	0.00	8.52	-147.78	-137.83	1
SILVER: W154	32 36.20	-110 5.00	4501.8	AZ	979103.78	979532.73	0.65	-153.54	-1.34	0.00	-5.58	-159.81	-149.99	1
SILVER: CP 3	32 36.20	-108 58.41	4155.8	NM	979106.07	979532.73	-0.10	-141.74	-1.29	0.00	-35.82	-178.95	-169.83	4
SILVER: P244	32 36.21	-109 41.16	3902.8	AZ	979145.50	979532.73	0.71	-133.11	-1.24	0.00	-20.19	-153.83	-145.32	1
SILVER: J55	32 36.26	-109 32.20	3267.8	AZ	979169.39	979532.80	0.05	-111.46	-1.11	0.00	-56.07	-168.58	-161.42	1
SILVER: J76	32 36.26	-109 27.52	3581.8	AZ	979159.71	979532.80	0.09	-122.17	-1.18	0.00	-36.22	-159.48	-151.63	1
SILVER: 34026	32 36.26	-108 9.11	5222.0	NM	979023.69	979532.80	0.26	-178.11	-1.44	0.00	-18.04	-197.33	-185.91	3
SILVER: 34030	32 36.27	-108 2.66	5179.9	NM	979046.38	979532.82	0.33	-176.67	-1.43	0.00	0.68	-177.09	-165.78	3
SILVER: 244A	32 36.33	-109 40.90	3882.8	AZ	979144.66	979532.90	0.66	-132.43	-1.24	0.00	-23.07	-156.08	-147.61	1
SILVER: J75	32 36.34	-109 28.22	3493.8	AZ	979163.73	979532.91	0.06	-119.16	-1.16	0.00	-40.59	-160.85	-153.19	1
SILVER: J57	32 36.35	-109 33.04	3299.8	AZ	979164.06	979532.93	0.05	-112.55	-1.12	0.00	-58.51	-172.12	-164.89	1
SILVER: P139	32 36.35	-109 32.24	3288.8	AZ	979167.00	979532.93	0.03	-112.17	-1.11	0.00	-56.61	-169.86	-162.65	1
SILVER: J68	32 36.37	-109 31.80	3257.8	AZ	979172.33	979532.95	0.05	-111.11	-1.11	0.00	-54.22	-166.39	-159.25	1
SILVER: P135	32 36.40	-109 32.40	3257.8	AZ	979170.37	979533.00	0.06	-111.11	-1.11	0.00	-56.23	-168.39	-161.24	1
SILVER: 0090	32 36.42	-109 32.31	3242.8	AZ	979172.24	979533.02	0.07	-110.60	-1.10	0.00	-55.79	-167.42	-160.31	1
SILVER: J54	32 36.45	-109 32.29	3258.8	AZ	979170.48	979533.06	0.05	-111.15	-1.11	0.00	-56.08	-168.29	-161.14	1
SILVER: 244B	32 36.46	-109 40.70	3864.8	AZ	979144.22	979533.08	0.61	-131.82	-1.23	0.00	-25.38	-157.82	-149.39	1
SILVER: 2490	32 36.46	-109 31.87	3260.8	AZ	979173.59	979533.08	0.04	-111.22	-1.11	0.00	-52.80	-165.08	-157.93	1
SILVER: J71	32 36.47	-109 30.51	3311.8	AZ	979172.93	979533.09	0.02	-112.96	-1.12	0.00	-48.68	-162.73	-155.47	1
SILVER: W32	32 36.50	-109 59.40	4601.8	AZ	979111.98	979533.13	1.31	-156.95	-1.36	0.00	11.62	-145.38	-135.39	1
SILVER: 4460	32 36.52	-109 31.45	3275.8	AZ	979174.07	979533.16	0.02	-111.73	-1.11	0.00	-50.99	-163.81	-156.63	1
SILVER: J73	32 36.56	-109 32.48	3292.8	AZ	979168.06	979533.22	0.01	-115.72	-1.14	0.00	-46.05	-162.90	-155.46	1
SILVER: 6183	32 36.57	-109 31.11	3289.8	AZ	979174.23	979533.23	0.02	-112.21	-1.11	0.00	-49.58	-162.88	-155.67	1
SILVER: J78	32 36.59	-109 26.13	3826.8	AZ	979153.76	979533.26	0.32	-130.52	-1.23	0.00	-19.59	-151.02	-142.65	1
SILVER: K166	32 36.59	-109 42.13	3879.8	AZ	979152.85	979533.26	1.01	-132.29	-1.24	0.00	-15.61	-148.13	-139.69	1
SILVER: 244C	32 36.60	-109 40.54	3846.8	AZ	979144.13	979533.27	0.58	-131.20	-1.23	0.00	-27.35	-159.21	-150.81	1
SILVER: 7648	32 36.62	-109 30.91	3304.8	AZ	979173.21	979533.30	0.01	-112.72	-1.12	0.00	-49.26	-163.09	-155.84	1
SILVER: J51	32 36.65	-109 33.33	3421.8	AZ	979167.13	979533.34	0.05	-113.30	-1.12	0.00	-38.74	-173.15	-163.87	1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ IC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L O C A T I O N LATITUDE deg min	A T I O N LONGITUDE deg min	E L E (in ft)	O N S ST	G R A V I T Y OBSERVED THEORETICAL	TERRAIN BOUGUER CURV	C O R R E C T I O N S		FREE AIR	A N O M A L I E S		SPEC COMPLETE-BOUGUER d1=2.67 d2=2.50 FIELDS		
							SPECIAL							
SILVER: 1040	32 36.69	-109 30.34	3323.8	AZ	979171.65	979533.39	0.01	-113.54	-1.12	0.00	-48.66	-163.31	-156.01	1
SILVER: F172	32 36.70	-109 41.30	3890.8	AZ	979145.65	979533.41	0.76	-132.70	-1.24	0.00	-21.84	-155.02	-146.54	1
SILVER: BUR-2	32 36.71	-108 27.96	6649.0	NM	978948.26	979533.42	2.02	-226.78	-1.52	0.00	40.04	-186.23	-171.83	0
SILVER: 1136	32 36.72	-109 30.04	3342.8	AZ	979170.95	979533.44	0.02	-114.01	-1.12	0.00	-48.08	-163.20	-155.87	1
SILVER: J69	32 36.74	-109 31.52	3283.8	AZ	979172.79	979533.46	0.01	-112.00	-1.11	0.00	-51.82	-164.93	-157.72	1
SILVER: 2440	32 36.75	-109 40.41	3833.8	AZ	979143.88	979533.48	0.56	-130.76	-1.23	0.00	-29.03	-160.46	-152.09	1
SILVER: P136	32 36.75	-109 32.35	3248.8	AZ	979171.75	979533.48	0.05	-110.81	-1.10	0.00	-56.17	-168.03	-160.91	1
SILVER: 1426	32 36.77	-109 29.58	3369.8	AZ	979170.25	979533.50	0.03	-114.93	-1.13	0.00	-46.32	-162.35	-154.96	1
SILVER: KELLER 82	32 36.80	-108 46.03	4322.9	NM	979108.97	979533.55	0.07	-147.44	-1.32	0.00	-18.02	-166.71	-157.25	5
SILVER: WHW-4	32 36.83	-108 11.05	5229.0	NM	979020.39	979533.59	0.32	-178.35	-1.44	0.00	-21.46	-200.93	-189.50	0
SILVER: 1588	32 36.83	-109 29.27	3387.8	AZ	979170.09	979533.59	0.05	-115.55	-1.14	0.00	-44.86	-161.50	-154.07	1
SILVER: P142	32 36.83	-109 39.70	3777.8	AZ	979143.19	979533.59	0.46	-128.85	-1.22	0.00	-35.10	-164.71	-156.46	1
SILVER: K311	32 36.83	-109 20.30	3684.8	AZ	979159.68	979533.59	0.06	-125.68	-1.20	0.00	-27.35	-154.17	-146.09	1
SILVER: K312	32 36.83	-109 21.33	3778.8	AZ	979154.98	979533.59	0.07	-128.88	-1.22	0.00	-23.21	-153.24	-144.96	1
SILVER: K313	32 36.83	-109 22.36	3917.8	AZ	979146.87	979533.59	0.21	-133.62	-1.24	0.00	-18.26	-152.92	-144.34	1
SILVER: K314	32 36.83	-109 23.39	4185.8	AZ	979133.19	979533.59	0.60	-142.77	-1.29	0.00	-6.74	-150.20	-141.06	1
SILVER: J70	32 36.84	-109 30.76	3319.8	AZ	979172.65	979533.60	0.01	-113.23	-1.12	0.00	-48.72	-163.05	-155.77	1
SILVER: 244E	32 36.86	-109 40.26	3818.8	AZ	979143.63	979533.63	0.54	-130.25	-1.23	0.00	-30.84	-161.77	-153.44	1
SILVER: J79	32 36.86	-109 25.40	3969.8	AZ	979148.67	979533.63	0.66	-135.40	-1.25	0.00	-11.61	-147.60	-138.94	1
SILVER: COM- 720	32 36.86	-109 44.02	3734.0	AZ	979174.32	979533.63	3.10	-127.36	-1.21	0.00	-8.12	-133.59	-125.60	8
SILVER: K23	32 36.88	-109 43.67	3702.8	AZ	979175.37	979533.66	2.46	-126.29	-1.20	0.00	-10.04	-135.07	-127.11	1
SILVER: 244F	32 36.89	-109 39.95	3794.8	AZ	979143.29	979533.66	0.49	-129.43	-1.22	0.00	-33.48	-163.64	-155.36	1
SILVER: W33	32 36.90	-110 0.00	4646.7	AZ	979114.97	979533.68	1.31	-158.49	-1.36	0.00	18.28	-140.26	-130.16	1
SILVER: W34	32 36.90	-110 0.80	4650.7	AZ	979112.66	979533.68	1.16	-158.62	-1.37	0.00	16.35	-142.47	-132.36	1
SILVER: W35	32 36.90	-110 2.30	4604.7	AZ	979111.14	979533.68	0.95	-157.06	-1.36	0.00	10.51	-146.96	-136.93	1
SILVER: 142A	32 36.92	-109 39.49	3758.8	AZ	979142.80	979533.71	0.43	-128.20	-1.21	0.00	-37.40	-166.39	-158.17	1
SILVER: 1793	32 36.92	-109 28.89	3425.8	AZ	979169.22	979533.71	0.06	-116.84	-1.14	0.00	-42.29	-160.22	-152.71	1
SILVER: J52	32 36.94	-109 33.73	3332.8	AZ	979160.47	979533.73	0.06	-113.67	-1.12	0.00	-59.81	-174.54	-167.24	1
SILVER: BUR-1	32 36.95	-108 27.05	6875.0	NM	978932.27	979533.75	2.57	-234.49	-1.52	0.00	44.97	-188.47	-173.60	0
SILVER: K24	32 36.96	-109 44.39	3837.8	AZ	979168.02	979533.77	3.63	-130.90	-1.23	0.00	-4.80	-133.30	-125.11	1
SILVER: W36	32 37.00	-110 3.20	4585.8	AZ	979108.15	979533.82	0.85	-156.41	-1.36	0.00	5.59	-151.32	-141.33	1
SILVER: 142B	32 37.00	-109 39.27	3741.8	AZ	979142.26	979533.82	0.40	-127.62	-1.21	0.00	-39.65	-168.08	-159.90	1
SILVER: J14	32 37.02	-109 30.45	3332.8	AZ	979171.88	979533.84	0.01	-113.67	-1.12	0.00	-48.51	-163.29	-155.98	1
SILVER: K244	32 37.05	-109 16.65	3623.8	AZ	979160.94	979533.88	0.45	-123.60	-1.19	0.00	-32.13	-156.46	-148.55	1
SILVER: J80	32 37.07	-109 25.06	4079.8	AZ	979142.13	979533.91	0.82	-139.15	-1.27	0.00	-8.09	-147.69	-138.80	1
SILVER: P141	32 37.07	-109 37.77	3634.8	AZ	979140.25	979533.91	0.24	-123.97	-1.19	0.00	-51.81	-176.73	-168.78	1
SILVER: 141A	32 37.09	-109 37.66	3621.8	AZ	979140.79	979533.94	0.23	-123.53	-1.19	0.00	-52.52	-177.01	-169.08	1
SILVER: 142G	32 37.09	-109 37.93	3643.8	AZ	979139.95	979533.94	0.25	-124.28	-1.19	0.00	-51.29	-176.51	-168.54	1
SILVER: 2000	32 37.09	-109 28.57	3491.8	AZ	979165.78	979533.94	0.06	-119.10	-1.16	0.00	-39.75	-159.95	-152.29	1
SILVER: 142C	32 37.10	-109 39.04	3722.8	AZ	979141.87	979533.95	0.38	-126.97	-1.21	0.00	-41.96	-169.76	-161.62	1

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	proj	sta-id	L O C A T I O N	ST	G R A V I T Y	C O R R E C T I O N S	A N O M A L I E S	SPEC								
			LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	OBSERVED THEORETICAL	TERRAIN BOUGUER CURV	COMPLETE-BOUGUER d1=2.67 d2=2.50 FIELDS								
SILVER: WHV 1			32 37.10	-108 7.86	5298.7	NM	979029.78	979533.95	0.30	-180.72	-1.44	0.00	-5.89	-187.76	-176.18	4
SILVER: RR 6			32 37.10	-108 40.81	4702.7	NM	979072.82	979533.95	0.26	-160.40	-1.37	0.00	-18.87	-180.38	-170.10	4
SILVER: 141B			32 37.11	-109 37.38	3601.8	AZ	979141.82	979533.97	0.21	-122.85	-1.18	0.00	-53.40	-177.22	-169.33	1
SILVER: KELLR 83			32 37.11	-108 3.00	5234.6	NM	979043.70	979533.97	0.40	-178.54	-1.44	0.00	1.99	-177.58	-166.15	5
SILVER: K237			32 37.12	-109 19.74	3639.8	AZ	979162.22	979533.98	0.10	-124.14	-1.19	0.00	-29.44	-154.67	-146.70	1
SILVER: 2225			32 37.13	-109 28.15	3578.8	AZ	979161.25	979533.99	0.08	-122.06	-1.18	0.00	-36.16	-159.32	-151.48	1
SILVER: K167			32 37.14	-109 41.35	3870.8	AZ	979146.69	979534.01	0.79	-132.02	-1.24	0.00	-23.28	-155.75	-147.31	1
SILVER: 34027			32 37.14	-108 9.63	5337.0	NM	979017.56	979534.01	0.31	-182.03	-1.45	0.00	-14.56	-197.73	-186.07	3
SILVER: 34034			32 37.14	-108 1.62	5287.0	NM	979039.78	979534.01	0.41	-180.32	-1.44	0.00	2.96	-178.40	-166.85	3
SILVER: wsg231			32 37.14	-108 20.55	6032.7	NM	978980.12	979534.01	0.79	-205.76	-1.50	0.00	13.38	-193.08	-179.94	10
SILVER: DOD- 725			32 37.15	-107 59.09	5369.1	NM	979034.68	979534.02	0.49	-183.12	-1.45	0.00	5.56	-178.53	-166.81	3483
SILVER: 141C			32 37.18	-109 37.10	3578.8	AZ	979143.34	979534.06	0.19	-122.06	-1.18	0.00	-54.13	-177.18	-169.35	1
SILVER: P143			32 37.19	-109 34.90	3414.8	AZ	979153.25	979534.08	0.08	-116.47	-1.14	0.00	-59.66	-177.19	-169.71	1
SILVER: K235			32 37.19	-109 19.95	3664.8	A7	979161.14	979534.08	0.07	-125.00	-1.19	0.00	-28.26	-154.38	-146.35	1
SILVER: 147B			32 37.20	-109 35.33	3444.8	AZ	979151.44	979534.09	0.10	-117.49	-1.15	0.00	-58.66	-177.21	-169.66	1
SILVER: 140C			32 37.20	-109 35.08	3429.8	AZ	979152.27	979534.09	0.09	-116.98	-1.14	0.00	-59.24	-177.27	-169.76	1
SILVER: 147A			32 37.22	-109 35.60	3465.8	AZ	979150.16	979534.12	0.11	-118.21	-1.15	0.00	-57.99	-177.24	-169.65	1
SILVER: 141E			32 37.23	-109 36.64	3539.8	AZ	979146.04	979534.13	0.17	-120.73	-1.17	0.00	-55.17	-176.90	-169.15	1
SILVER: 141H			32 37.23	-109 36.10	3499.8	AZ	979148.39	979534.13	0.14	-119.37	-1.16	0.00	-56.58	-176.97	-169.30	1
SILVER: 142B			32 37.23	-109 38.79	3698.8	AZ	979141.33	979534.13	0.34	-126.16	-1.20	0.00	-44.93	-171.95	-163.86	1
SILVER: 142E			32 37.23	-109 38.47	3672.8	AZ	979140.84	979534.13	0.31	-125.27	-1.20	0.00	-47.86	-174.02	-165.99	1
SILVER: 142F			32 37.23	-109 38.23	3621.8	AZ	979142.65	979534.13	0.28	-123.53	-1.19	0.00	-50.85	-175.29	-167.36	1
SILVER: KELLR 86			32 37.23	-108 52.90	4297.6	NM	979117.73	979534.13	0.05	-146.58	-1.31	0.00	-12.22	-160.07	-150.65	5
SILVER: brp220			32 37.24	-108 25.58	6639.7	NM	978946.21	979534.15	1.89	-226.46	-1.52	0.00	36.39	-189.69	-175.30	10
SILVER: P140			32 37.25	-109 35.87	3485.8	AZ	979149.13	979534.16	0.12	-118.89	-1.16	0.00	-57.18	-177.11	-169.47	1
SILVER: 141D			32 37.26	-109 36.85	3554.8	AZ	979145.06	979534.17	0.18	-121.24	-1.17	0.00	-54.78	-177.01	-169.23	1
SILVER: 141F			32 37.27	-109 36.45	3526.8	AZ	979146.77	979534.19	0.16	-120.29	-1.17	0.00	-55.72	-177.01	-169.29	1
SILVER: W37			32 37.30	-110 4.30	4685.8	AZ	979103.97	979534.23	0.86	-159.82	-1.37	0.00	10.40	-149.92	-139.72	1
SILVER: C14			32 37.32	-109 49.45	8507.6	AZ	978865.64	979534.26	20.93	-290.17	-1.42	0.00	131.24	-139.42	-122.18	1
SILVER: 141G			32 37.32	-109 36.27	3510.6	AZ	979147.71	979534.26	0.15	-119.74	-1.16	0.00	-56.35	-177.10	-169.42	1
SILVER: COM- 777			32 37.32	-109 30.77	3279.0	AZ	979175.58	979534.26	0.11	-111.84	-1.11	0.00	-50.28	-163.12	-155.93	8
SILVER: brp215			32 37.33	-108 28.61	6663.6	NM	978951.95	979534.27	2.28	-227.28	-1.52	0.00	44.26	-182.25	-167.83	10
SILVER: 2563			32 37.34	-109 27.54	3663.8	AZ	979158.66	979534.28	0.15	-125.64	-1.20	0.00	-29.16	-155.85	-147.78	1
SILVER: J53			32 37.35	-109 34.57	3393.8	AZ	979155.44	979534.30	0.07	-115.41	-1.13	0.00	-60.60	-177.08	-169.67	1
SILVER: DOD-2216			32 37.39	-109 3.61	3856.0	AZ	979131.11	979534.35	-0.01	-131.55	-1.23	0.00	-40.50	-173.29	-164.84	3277
SILVER: WHV-1			32 37.40	-108 12.20	5297.0	NM	979016.81	979534.37	0.34	-180.67	-1.44	0.00	-19.43	-201.20	-189.62	0
SILVER: RR 5			32 37.41	-108 38.70	4959.7	NM	979061.82	979534.38	0.41	-169.16	-1.41	0.00	-6.14	-176.30	-165.46	4
SILVER: K26			32 37.44	-109 43.23	3673.8	AZ	979172.43	979534.42	1.91	-125.30	-1.20	0.00	-16.07	-140.66	-132.73	1
SILVER: F173			32 37.45	-109 41.40	3837.8	A7	979148.81	979534.43	0.81	-130.90	-1.23	0.00	-24.68	-156.00	-147.64	1
SILVER: K1			32 37.45	-109 29.63	3378.8	AZ	979170.06	979534.43	0.03	-115.24	-1.13	0.00	-46.59	-162.93	-155.52	1

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.

modified 18 dec 1979

Date: 01/25/80

Meter ID:

STATION IDENTIFICATION	proj	sta-id	L O C A T I O N		ELE (in ft)	O N S ST	G R A V I T Y OBSERVED	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	A N O M A L I E S		SPEC FIELDS
			LATITUDE deg min	LONGITUDE deg min							COMPLETE-BOUGUER d1=2.67	d2=2.50	
SILVER:000-2219			32 37.49	-109 0.19	4088.9	NM	979116.87	979534.48	-0.10	-139.46	-173.91	-164.94	2051
SILVER: W144			32 37.50	-109 56.70	4850.7	AZ	979099.07	979534.50	3.17	-165.45	-142.93	-132.50	1
SILVER:COM- 852			32 37.50	-109 19.80	3643.0	AZ	979162.60	979534.50	0.77	-124.25	-153.95	-146.01	8
SILVER: L29			32 37.51	-109 15.62	3953.8	AZ	979140.18	979534.52	0.49	-134.85	-158.10	-149.47	1
SILVER: 2777			32 37.55	-109 27.20	3761.8	AZ	979157.21	979534.57	0.24	-128.30	-152.84	-144.61	1
SILVER:KELLR 89			32 37.55	-108 26.29	6636.8	NM	978946.03	979534.57	1.85	-226.36	-190.51	-176.12	5
SILVER:000-1005			32 37.59	-108 18.49	5733.9	NM	978999.81	979534.63	0.56	-195.57	-192.10	-179.59	4345
SILVER: K140			32 37.60	-109 41.35	3841.8	AZ	979147.77	979534.64	0.82	-131.03	-156.99	-148.62	1
SILVER: K27			32 37.64	-109 32.99	3262.8	AZ	979169.17	979534.70	0.04	-111.29	-171.00	-163.84	1
SILVER:COM- 826			32 37.65	-109 23.62	4201.0	AZ	979133.83	979534.70	1.85	-143.28	-148.52	-139.43	8
SILVER: K38			32 37.68	-109 35.17	3411.8	AZ	979153.10	979534.75	0.08	-116.37	-178.19	-170.71	1
SILVER: J13			32 37.69	-109 30.55	3293.8	AZ	979175.47	979534.76	0.05	-112.34	-162.91	-155.69	1
SILVER: L28			32 37.70	-109 16.20	3658.8	AZ	979160.21	979534.77	0.50	-124.79	-155.94	-147.95	1
SILVER: L30			32 37.70	-109 15.17	3761.8	AZ	979152.83	979534.77	0.97	-128.30	-156.70	-148.52	1
SILVER: P137			32 37.70	-109 32.45	3229.8	AZ	979174.35	979534.77	0.05	-110.16	-167.86	-160.78	1
SILVER: K220			32 37.70	-109 21.34	3797.8	AZ	979154.98	979534.77	0.03	-129.53	-153.29	-144.97	1
SILVER: K224			32 37.70	-109 17.24	3642.8	AZ	979160.02	979534.77	0.27	-124.25	-157.36	-149.39	1
SILVER:COM- 827			32 37.71	-109 23.02	4025.0	AZ	979139.05	979534.79	0.57	-139.67	-150.99	-142.06	8
SILVER:COM- 825			32 37.73	-109 24.01	4295.0	AZ	979127.11	979534.81	2.23	-146.49	-149.35	-140.08	8
SILVER: 2979			32 37.74	-109 26.88	3824.8	AZ	979155.75	979534.93	0.34	-130.45	-150.70	-142.54	1
SILVER: K177			32 37.75	-109 38.87	3684.8	AZ	979141.81	979534.84	0.35	-125.68	-173.00	-164.95	1
SILVER: K178			32 37.75	-109 39.90	3723.8	AZ	979146.79	979534.84	0.48	-127.01	-165.57	-157.44	1
SILVER: K2			32 37.76	-109 29.02	3388.8	AZ	979172.50	979534.86	0.11	-115.58	-160.24	-152.82	1
SILVER:000-1006			32 37.79	-108 7.79	5348.7	NM	979032.33	979534.90	0.32	-182.43	-183.14	-171.45	4345
SILVER:000-2223			32 37.79	-109 7.69	4120.1	AZ	979124.14	979534.90	0.27	-140.52	-164.81	-155.80	3097
SILVER: 34049			32 37.80	-108 9.50	5372.9	NM	979018.00	979534.91	0.32	-183.25	-196.04	-184.30	3
SILVER:hrw193			32 37.80	-108 8.76	5360.7	NM	979023.96	979534.91	0.33	-182.84	-190.80	-179.08	10
SILVER:hrw184			32 37.80	-108 9.85	5370.7	NM	979016.48	979534.91	0.33	-183.18	-197.67	-185.94	10
SILVER: RR 4			32 37.81	-108 36.01	5376.7	NM	979044.46	979534.93	0.63	-183.38	-169.05	-157.33	4
SILVER: 3094			32 37.83	-109 26.68	3879.8	AZ	979154.57	979534.95	0.42	-132.33	-148.64	-140.16	1
SILVER: 34998			32 37.84	-108 20.67	5941.9	NM	978985.83	979534.97	0.73	-202.66	-193.82	-180.87	3
SILVER: K221			32 37.87	-109 22.45	3974.8	AZ	979143.64	979535.01	0.24	-135.57	-154.13	-145.43	1
SILVER:000-1010			32 37.89	-108 7.29	5324.8	NM	979040.39	979535.04	0.32	-181.61	-176.65	-165.01	4345
SILVER: 3165			32 37.90	-109 26.57	4028.8	AZ	979145.52	979535.05	0.58	-137.41	-148.73	-139.93	1
SILVER:KELLR 91			32 37.90	-108 17.51	5417.6	NM	978992.05	979535.05	0.55	-198.42	-195.30	-182.61	5
SILVER: RR 3			32 37.91	-108 34.70	5481.7	NM	979038.49	979535.06	0.76	-186.97	-168.75	-156.80	4
SILVER:COM- 831			32 37.92	-109 21.83	3882.0	AZ	979149.71	979535.08	0.20	-132.40	-153.71	-145.22	8
SILVER:MIN-1			32 37.95	-108 28.90	6565.0	NM	978959.55	979535.12	1.74	-223.91	-181.95	-167.71	0
SILVER:000-1012			32 37.99	-108 16.29	5741.8	NM	978991.79	979535.17	0.50	-175.84	-200.27	-187.73	4345
SILVER: K47			32 38.02	-109 56.50	5500.8	AZ	979152.16	979535.21	0.07	-114.29	-176.24	-164.90	1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/30

STATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C	
IDENTIFICATION	sta-id	LATITUDE	LONGITUDE	ELE	ST	TERRAIN	BOUGUER	FREE	COMPLETE	BOUGUER	FIELDS
proj		deg min	deg min	(in ft)			CURV	AIR	d1=2.67	d2=2.50	
SILVER: K39		32 38.08	-109 36.87	3527.8	AZ	979146.84	979535.30	-56.66	-177.97	-170.24	1
SILVER: K3		32 38.13	-109 38.37	3475.8	AZ	979171.15	979535.37	-37.31	-156.87	-149.25	1
SILVER: 34028		32 38.13	-108 5.63	5304.9	NM	979044.40	979535.37	7.90	-174.12	-162.53	3
SILVER: KELLR 94		32 38.13	-108 5.17	5304.8	NM	979044.70	979535.37	8.20	-173.81	-162.22	5
SILVER: COM- 832		32 38.13	-109 21.27	3780.0	AZ	979156.52	979535.37	-23.34	-153.29	-145.01	8
SILVER: C13		32 38.15	-109 49.35	7130.6	AZ	978960.33	979535.39	95.41	-138.21	-123.34	1
SILVER: COM- 850		32 38.16	-109 19.92	3662.0	AZ	979161.62	979535.41	-29.38	-154.69	-146.71	8
SILVER: 34029		32 38.18	-108 3.76	5375.9	NM	979037.00	979535.43	7.11	-177.30	-165.56	3
SILVER: DOD-1017		32 38.19	-108 19.89	5868.8	NM	978991.46	979535.45	7.88	-193.10	-180.30	4345
SILVER: COM- 776		32 38.19	-109 30.86	3255.0	AZ	979178.43	979535.45	-50.88	-162.81	-155.68	8
SILVER: CAN-1		32 38.20	-108 59.70	4103.0	NM	979112.70	979535.46	-36.88	-178.17	-169.18	0
SILVER: 34050		32 38.20	-108 10.91	5385.0	NM	979013.80	979535.46	-15.27	-200.06	-188.30	3
SILVER: K5		32 38.25	-109 26.82	3804.8	AZ	979157.39	979535.53	-20.30	-150.86	-142.55	1
SILVER: L32		32 38.26	-109 15.26	4054.8	AZ	979134.32	979535.54	-19.88	-158.97	-150.11	1
SILVER: COM- 856		32 38.27	-109 17.51	3662.0	AZ	979160.57	979535.55	-30.58	-156.40	-148.39	8
SILVER: DOD-1018		32 38.29	-108 15.39	5712.9	NM	978992.25	979535.59	-6.11	-201.94	-189.47	4345
SILVER: K23		32 38.30	-109 32.92	3251.8	AZ	979172.00	979535.59	-57.75	-169.73	-162.60	1
SILVER: K36		32 38.30	-109 33.84	3291.8	AZ	979165.17	979535.59	-60.82	-174.16	-166.94	1
SILVER: COM-19		32 38.35	-108 24.42	6116.7	NM	978975.96	979535.66	15.47	-193.37	-180.07	10
SILVER: 34051		32 38.38	-108 12.43	5333.0	NM	979014.40	979535.70	-19.80	-202.79	-191.14	3
SILVER: K4		32 38.39	-109 27.57	3525.8	AZ	979179.89	979535.72	-24.22	-145.24	-137.54	1
SILVER: HRW197		32 38.39	-108 14.81	5651.7	NM	978998.24	979535.72	-6.01	-199.69	-187.36	10
SILVER: KELLR 96		32 38.40	-108 12.15	5375.7	NM	979012.52	979535.73	-17.69	-202.17	-190.42	5
SILVER: BJP-1		32 38.41	-110 0.31	4781.0	AZ	979107.77	979535.75	21.64	-140.85	-130.50	0
SILVER: KR 7		32 38.41	-108 44.20	4428.8	NM	979094.00	979535.75	-25.24	-177.53	-167.83	4
SILVER: RR 7		32 38.41	-108 44.20	4428.8	NM	979094.00	979535.75	-25.24	-177.53	-167.83	4
SILVER: KELLR 97		32 38.42	-108 50.25	4236.6	NM	979124.00	979535.76	-13.32	-159.05	-149.77	5
SILVER: DOD-2227		32 38.45	-109 7.01	4000.0	AZ	979128.45	979535.80	-31.15	-168.73	-159.97	3277
SILVER: J12		32 38.46	-109 31.43	3224.8	AZ	979180.21	979535.81	-52.30	-163.33	-156.26	1
SILVER: K155		32 38.46	-109 43.22	3596.8	AZ	979178.26	979535.81	-19.28	-141.17	-133.41	1
SILVER: KELLR 98		32 38.48	-108 14.50	5606.6	NM	978998.87	979535.84	-9.75	-202.02	-189.78	5
SILVER: DOD-1023		32 38.49	-108 14.19	5586.9	NM	978999.34	979535.86	-11.13	-202.73	-190.53	4345
SILVER: COM- 812		32 38.51	-109 28.18	3565.0	AZ	979166.58	979535.88	-34.02	-156.61	-148.81	8
SILVER: K219		32 38.53	-109 20.85	3741.8	AZ	979158.31	979535.91	-25.69	-154.43	-146.23	1
SILVER: P133		32 38.55	-109 32.60	3202.8	AZ	979177.39	979535.94	-57.31	-167.58	-160.56	1
SILVER: L31		32 38.56	-109 15.18	3759.8	AZ	979154.88	979535.95	-27.46	-156.26	-148.06	1
SILVER: K223		32 38.56	-109 18.26	3634.8	AZ	979158.40	979535.95	-31.00	-157.80	-149.72	1
SILVER: K225		32 38.56	-109 17.24	3674.8	AZ	979159.87	979535.95	-30.47	-156.83	-148.79	1
SILVER: HRW193		32 38.57	-108 13.00	5342.7	NM	979013.88	979535.97	-19.66	-202.83	-191.17	10
SILVER: K176		32 38.58	-109 37.86	3567.8	AZ	979146.45	979535.98	-53.97	-176.58	-168.78	1

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A T deg min	I ELE (in ft)	O N S ST	G R A V I T Y		C O R R E C T I O N S	FREE AIR	A N O M A L I E S		SPECIAL	SPECIAL	SPECIAL
						OBSERVED	THEORETICAL			TERRAIN BOUGUER CURV	COMPLETE-BOUGUER d1=2.67 d2=2.50			
SILVER:hrw192	32 38.58	-108 12.80	5335.7 NM	979013.73	979535.98	0.51	-181.99	-1.45	0.00	-20.48	-203.40	-191.76	10	
SILVER:DDO-1024	32 38.59	-108 12.59	5377.9 NM	979011.46	979535.99	0.34	-183.43	-1.45	0.00	-18.80	-203.34	-191.59	4345	
SILVER: 34156	32 38.61	-108 20.51	5060.0 NM	978985.31	979536.02	0.70	-203.28	-1.49	0.00	9.74	-194.33	-181.34	3	
SILVER: K235	32 38.65	-109 19.70	3647.8 AZ	979162.56	979536.08	0.14	-124.42	-1.19	0.00	-30.44	-155.90	-147.92	1	
SILVER:KELLR 99	32 38.65	-108 23.89	5958.6 NM	978983.74	979536.08	1.04	-203.23	-1.49	0.00	7.99	-195.70	-182.73	5	
SILVER:hrw194	32 38.65	-108 13.43	5402.7 NM	979010.34	979536.08	0.38	-184.27	-1.45	0.00	-17.67	-203.01	-191.21	10	
SILVER: K41	32 38.67	-109 35.78	3413.8 AZ	979154.17	979536.10	0.11	-116.44	-1.14	0.00	-63.86	-178.32	-170.84	1	
SILVER: C18	32 38.68	-109 51.40	9033.5 AZ	978932.05	979536.12	23.42	-308.11	-1.35	0.00	145.21	-140.83	-122.62	1	
SILVER:KELLR100	32 38.69	-108 29.35	6552.8 NM	978962.69	979536.13	1.81	-223.50	-1.51	0.00	42.72	-180.48	-166.27	5	
SILVER:hrw195	32 38.69	-108 13.97	5480.7 NM	979006.26	979536.13	0.42	-186.93	-1.46	0.00	-14.48	-202.45	-190.48	10	
SILVER: F174	32 38.70	-109 41.70	3656.8 AZ	979162.18	979536.14	0.94	-124.72	-1.19	0.00	-30.04	-155.02	-147.06	1	
SILVER:COM- 817	32 38.71	-109 27.44	3665.0 AZ	979165.26	979536.16	0.41	-125.00	-1.19	0.00	-26.21	-151.99	-143.99	8	
SILVER: K173	32 38.77	-109 39.76	3677.8 AZ	979147.19	979536.24	0.47	-125.44	-1.20	0.00	-43.16	-169.32	-161.29	1	
SILVER:DDO-1027	32 38.79	-108 7.79	5409.8 NM	979038.22	979536.27	0.35	-184.51	-1.45	0.00	10.68	-174.94	-163.12	4345	
SILVER:DDO-2231	32 38.79	-109 2.79	3919.9 NM	979127.82	979536.27	-0.03	-133.70	-1.24	0.00	-39.73	-174.81	-166.21	3097	
SILVER: K82	32 38.80	-109 30.18	3365.8 AZ	979173.28	979536.28	0.02	-114.80	-1.13	0.00	-46.44	-162.35	-154.97	1	
SILVER: K222	32 38.82	-109 18.98	3678.8 AZ	979162.60	979536.30	0.10	-125.47	-1.20	0.00	-27.72	-154.29	-146.23	1	
SILVER: J11	32 38.85	-109 32.03	3202.8 AZ	979180.54	979536.35	0.06	-109.24	-1.09	0.00	-54.57	-164.85	-157.83	1	
SILVER: K6	32 38.85	-109 27.66	3642.8 AZ	979166.40	979536.35	0.28	-124.25	-1.19	0.00	-27.34	-152.50	-144.53	1	
SILVER: K227	32 38.85	-109 16.33	3707.8 AZ	979158.11	979536.35	0.26	-126.46	-1.20	0.00	-29.52	-156.93	-148.82	1	
SILVER: K40	32 38.86	-109 36.48	3462.8 AZ	979151.24	979536.36	0.15	-118.11	-1.15	0.00	-59.44	-178.55	-170.96	1	
SILVER:COM- 959	32 38.88	-108 54.66	4380.0 NM	979122.10	979536.39	0.86	-149.39	-1.32	0.00	-2.37	-152.23	-142.68	8	
SILVER: K7	32 38.90	-109 26.77	3803.8 AZ	979158.14	979536.41	0.54	-129.74	-1.22	0.00	-20.53	-150.95	-142.65	1	
SILVER:WER-2	32 38.91	-109 58.50	5086.0 AZ	979088.51	979536.43	3.78	-173.47	-1.42	0.00	30.36	-140.74	-129.85	0	
SILVER:KELLR101	32 38.92	-108 20.76	6028.5 NM	978980.69	979536.45	0.73	-205.62	-1.50	0.00	11.13	-195.25	-182.11	5	
SILVER:TYR-1	32 38.93	-108 15.35	5504.0 NM	979006.05	979536.46	0.42	-187.73	-1.46	0.00	-12.83	-201.60	-189.58	0	
SILVER: K20	32 38.93	-109 43.19	3482.8 AZ	979184.76	979536.46	2.12	-118.79	-1.16	0.00	-24.14	-141.96	-134.46	1	
SILVER: 34152	32 38.93	-108 22.42	5962.0 NM	978986.20	979536.46	0.86	-203.35	-1.49	0.00	10.38	-193.60	-180.61	3	
SILVER: K29	32 38.94	-109 33.15	3224.8 AZ	979174.30	979536.47	0.05	-109.99	-1.10	0.00	-58.87	-169.91	-162.84	1	
SILVER:KELLR103	32 39.00	-108 54.88	4781.9 NM	979087.82	979536.55	2.77	-163.10	-1.38	0.00	0.97	-160.74	-150.45	5	
SILVER:COM- 962	32 39.00	-108 52.12	4440.0 NM	979109.95	979536.55	0.53	-151.44	-1.33	0.00	-9.04	-161.28	-151.59	8	
SILVER: K172	32 39.04	-109 40.33	3658.8 AZ	979151.49	979536.61	0.57	-124.79	-1.19	0.00	-41.01	-166.42	-158.44	1	
SILVER: K21	32 39.05	-109 43.90	3533.8 AZ	979188.43	979536.63	3.20	-120.53	-1.17	0.00	-15.83	-134.33	-126.78	1	
SILVER: K174	32 39.05	-109 38.88	3616.8 AZ	979145.62	979536.63	0.35	-123.36	-1.18	0.00	-50.84	-175.04	-167.13	1	
SILVER:KELLR104	32 39.05	-108 0.09	5574.8 NM	979023.64	979536.63	0.59	-190.14	-1.47	0.00	11.26	-179.76	-167.60	5	
SILVER:DRY-10	32 39.06	-109 24.41	5682.0 AZ	979023.92	979536.63	16.58	-193.80	-1.48	0.00	21.60	-157.09	-145.72	9	
SILVER: E102	32 39.08	-109 48.76	6036.7 AZ	979028.91	979536.66	9.25	-205.89	-1.50	0.00	59.90	-138.24	-125.62	1	
SILVER:COM- 838	32 39.09	-109 20.06	3709.0 AZ	979160.33	979536.68	0.35	-126.50	-1.20	0.00	-27.52	-154.88	-146.77	8	
SILVER:COM- 956	32 39.10	-108 57.39	3830.0 NM	979140.46	979536.69	0.19	-130.63	-1.23	0.00	-36.02	-167.69	-159.31	8	
SILVER: J10	32 39.12	-109 31.59	3245.8 AZ	979130.09	979536.72	0.03	-110.71	-1.10	0.00	-51.34	-163.12	-156.01	1	

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	L O C A T I O N S	G R A V I T Y	C O R R E C T I O N S	A N O M A L I E S	SPEC							
proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	TERRAIN BOUGUER CURV	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	FIELDS					
SILVER:GIL-1	32 39.15	-109 41.10	3935.0	AZ	979144.65	979536.76	1.28 -134.21 -1.25	0.00	-22.03	-156.21	-147.67	0
SILVER:HRW190	32 39.15	-108 12.99	5414.7	NM	979009.56	979536.76	0.36 -184.68 -1.45	0.00	-18.01	-203.78	-191.95	10
SILVER:K31	32 39.17	-109 33.84	3273.8	AZ	979169.47	979536.79	0.04 -111.66 -1.11	0.00	-59.41	-172.14	-164.96	1
SILVER:COM- 957	32 39.17	-108 56.07	3790.0	NM	979151.55	979536.79	0.44 -129.27 -1.22	0.00	-28.79	-158.84	-150.56	8
SILVER:COM- 963	32 39.19	-108 50.84	3900.0	NM	979143.63	979536.81	2.10 -133.02 -1.24	0.00	-76.39	-158.55	-150.14	8
SILVER:K17	32 39.22	-109 42.20	3554.8	AZ	979171.11	979536.85	1.20 -121.24 -1.17	0.00	-31.41	-152.63	-144.91	1
SILVER:K16R	32 39.22	-109 42.21	3616.8	AZ	979167.61	979536.85	1.17 -123.36 -1.18	0.00	-29.08	-152.46	-144.60	1
SILVER:WEB-1	32 39.26	-109 59.91	4902.0	AZ	979101.07	979536.91	2.97 -167.19 -1.40	0.00	25.15	-140.47	-129.92	0
SILVER:TYR-3	32 39.26	-108 27.41	5883.0	NM	978985.51	979536.91	1.15 -200.65 -1.49	0.00	1.81	-199.19	-186.39	0
SILVER:DDO-2235	32 39.29	-109 51.59	9076.1	AZ	978837.31	979536.95	21.10 -309.56 -1.35	0.00	153.64	-136.17	-117.72	3097
SILVER:K8	32 39.31	-109 26.47	3801.8	AZ	979159.16	979536.98	0.97 -129.67 -1.22	0.00	-20.26	-150.18	-141.91	1
SILVER:WM 7	32 39.31	-108 27.10	5858.7	NM	978994.35	979536.98	1.16 -199.82 -1.49	0.00	8.30	-191.85	-179.11	4
SILVER:PR 1	32 39.31	-108 30.16	6291.7	NM	978982.53	979536.98	1.19 -214.59 -1.51	0.00	37.17	-177.74	-164.05	4
SILVER:PR 2	32 39.31	-108 31.60	5957.7	NM	979006.82	979536.98	1.42 -203.20 -1.49	0.00	30.07	-173.20	-160.26	4
SILVER:L7	32 39.36	-109 18.76	3941.8	AZ	979145.21	979537.05	0.04 -134.44 -1.25	0.00	-21.12	-156.77	-148.13	1
SILVER:F175	32 39.40	-109 42.00	3550.8	AZ	979169.04	979537.10	1.10 -121.11 -1.17	0.00	-34.11	-155.28	-147.57	1
SILVER:CP 9	32 39.41	-108 53.60	4063.8	NM	979139.46	979537.12	0.31 -138.60 -1.27	0.00	-15.47	-155.03	-146.15	4
SILVER:W1 9	32 39.41	-108 29.85	6370.7	NM	978980.70	979537.12	1.33 -217.29 -1.51	0.00	42.63	-174.83	-160.99	4
SILVER:DDO-2237	32 39.41	-109 12.12	4623.0	AZ	979100.25	979537.12	1.17 -157.68 -1.36	0.00	-2.10	-159.97	-149.92	3277
SILVER:K226	32 39.43	-109 15.44	3761.8	AZ	979155.72	979537.14	0.38 -128.30 -1.21	0.00	-27.63	-156.77	-148.55	1
SILVER:K228	32 39.44	-109 18.26	3723.8	AZ	979158.40	979537.16	0.09 -127.01 -1.21	0.00	-28.54	-156.66	-148.50	1
SILVER:K273	32 39.44	-109 16.20	3737.8	AZ	979157.32	979537.16	0.25 -127.49 -1.21	0.00	-28.30	-156.74	-148.57	1
SILVER:K274	32 39.44	-109 17.23	3721.8	AZ	979158.50	979537.16	0.15 -126.94 -1.21	0.00	-28.62	-156.62	-148.47	1
SILVER:KELLR106	32 39.44	-103 25.76	5999.7	NM	978981.59	979537.16	0.96 -204.63 -1.50	0.00	8.61	-196.56	-183.49	5
SILVER:K218	32 39.45	-109 19.85	3725.8	AZ	979160.21	979537.17	0.09 -127.08 -1.21	0.00	-26.55	-154.74	-146.58	1
SILVER:K175	32 39.46	-109 37.82	3508.8	AZ	979150.80	979537.18	0.25 -119.68 -1.16	0.00	-56.38	-176.97	-169.29	1
SILVER:K4038	32 39.47	-108 7.05	5477.9	NM	979039.10	979537.20	0.40 -186.83 -1.46	0.00	17.03	-170.86	-158.90	3
SILVER:K4052	32 39.47	-108 13.06	5397.0	NM	979012.60	979537.20	0.37 -184.08 -1.45	0.00	-17.07	-202.23	-190.44	3
SILVER:K22	32 39.48	-109 44.01	3486.8	AZ	979191.56	979537.21	3.56 -118.93 -1.16	0.00	-17.71	-134.23	-126.81	1
SILVER:KELLR109	32 39.50	-108 3.12	5369.8	NM	979039.57	979537.23	0.66 -183.15 -1.45	0.00	7.30	-176.64	-164.93	5
SILVER:COM- 855	32 39.56	-109 18.51	3742.0	AZ	979153.72	979537.32	0.25 -127.63 -1.21	0.00	-26.67	-155.26	-147.07	8
SILVER:L27	32 39.57	-109 29.63	3397.8	AZ	979174.18	979537.34	0.07 -115.89 -1.14	0.00	-43.59	-160.54	-153.10	1
SILVER:COM- 775	32 39.57	-109 31.13	3266.0	AZ	979181.03	979537.34	0.07 -111.39 -1.11	0.00	-49.13	-161.56	-154.40	8
SILVER:K4151	32 39.63	-108 21.67	5793.9	NM	978996.01	979537.41	0.86 -197.61 -1.48	0.00	3.42	-194.81	-182.19	3
SILVER:COM- 953	32 39.69	-108 54.69	4080.0	NM	979139.35	979537.50	0.26 -139.16 -1.27	0.00	-14.44	-154.61	-145.68	8
SILVER:CP 4	32 39.70	-108 56.81	3779.8	NM	979148.77	979537.51	0.28 -128.92 -1.22	0.00	-33.25	-163.11	-154.84	4
SILVER:CP 8	32 39.70	-108 54.31	4096.8	NM	979139.29	979537.51	0.21 -139.73 -1.23	0.00	-12.93	-153.73	-144.77	4
SILVER:K19	32 39.71	-109 43.15	3436.8	AZ	979135.57	979537.52	2.00 -117.22 -1.15	0.00	-28.72	-145.08	-137.67	1
SILVER:K31	32 39.73	-109 34.10	3251.8	AZ	979171.76	979537.55	0.06 -110.91 -1.10	0.00	-59.95	-171.91	-164.78	1
SILVER:K4035	32 39.75	-107 59.55	5614.0	NM	979021.56	979537.58	0.75 -191.48 -1.47	0.00	11.91	-180.29	-168.06	3

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 13 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L O C A T I O N LATITUDE deg min	C A T I O N LONGITUDE deg min	O N S ELE (in ft)	G R A V I T Y OBSERVED	TERRAIN BOUGUER CURV	A N O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50							
						FREE AIR	SPECIAL	SPECIAL	SPECIAL				
SILVER: L26	32 39.77	-109 28.50	3556.8 AZ	979170.23	979537.61	0.22	-121.31	-1.17	0.00	-32.85	-155.12	-147.33	1
SILVER: KELLR110	32 39.78	-108 10.94	5481.6 NM	979012.38	979537.62	0.38	-186.96	-1.46	0.00	-9.76	-197.80	-185.83	5
SILVER: COM- 961	32 39.78	-108 52.72	4290.0 NM	979124.83	979537.62	0.43	-146.32	-1.31	0.00	-9.34	-156.54	-147.17	8
SILVER: DOD-2240	32 39.79	-109 14.99	3790.0 AZ	979154.77	979537.63	0.48	-129.27	-1.22	0.00	-26.41	-156.42	-148.14	3097
SILVER: COM- 807	32 39.81	-109 29.21	3430.0 AZ	979183.10	979537.66	0.17	-116.99	-1.14	0.00	-31.97	-149.93	-142.42	8
SILVER: hrw189	32 39.84	-108 13.06	5396.7 NM	979011.36	979537.70	0.41	-184.07	-1.45	0.00	-18.85	-203.96	-192.17	10
SILVER: K9	32 39.90	-109 26.55	3992.8 AZ	979145.56	979537.78	0.69	-136.18	-1.26	0.00	-16.71	-153.46	-144.75	1
SILVER: DOD-2241	32 39.90	-109 47.76	5267.0 AZ	979081.63	979537.78	6.90	-179.64	-1.44	0.00	39.15	-135.03	-123.94	2555
SILVER: HUE 3	32 39.91	-108 5.51	5399.7 NM	979044.35	979537.80	0.52	-184.17	-1.45	0.00	14.33	-170.77	-158.98	4
SILVER: trn199	32 39.91	-108 17.54	5817.7 NM	978991.90	979537.80	0.60	-198.42	-1.49	0.00	1.17	-198.14	-185.45	10
SILVER: COM- 839	32 39.92	-109 20.00	3745.0 AZ	979159.44	979537.81	0.29	-127.73	-1.21	0.00	-26.16	-154.81	-146.62	8
SILVER: K42	32 39.93	-109 36.30	3381.8 AZ	979158.52	979537.83	0.12	-115.34	-1.13	0.00	-61.24	-177.59	-170.19	1
SILVER: J 9	32 39.94	-109 31.00	3299.8 AZ	979180.56	979537.84	0.02	-112.55	-1.12	0.00	-46.92	-160.56	-153.33	1
SILVER: 34039	32 39.94	-108 5.27	5554.0 NM	979030.40	979537.84	0.48	-189.43	-1.47	0.00	14.84	-175.58	-163.45	3
SILVER: 34150	32 39.95	-108 20.35	6259.9 NM	978967.28	979537.85	1.01	-213.51	-1.51	0.00	18.06	-195.94	-182.32	3
SILVER: COM- 806	32 39.96	-109 29.57	3356.0 AZ	979187.04	979537.87	0.22	-114.46	-1.13	0.00	-35.19	-150.56	-143.22	8
SILVER: K32	32 40.03	-109 34.76	3279.8 AZ	979168.78	979537.96	0.06	-111.87	-1.11	0.00	-60.71	-173.62	-166.43	1
SILVER: C17	32 40.05	-109 52.35	9022.5 AZ	978942.88	979537.99	18.62	-307.73	-1.36	0.00	153.14	-137.33	-118.84	1
SILVER: COM- 978	32 40.06	-108 55.91	4000.0 NM	979147.03	979538.00	0.14	-136.43	-1.26	0.00	-14.78	-152.33	-143.57	8
SILVER: COM- 969	32 40.10	-108 57.37	3804.9 NM	979148.95	979538.05	0.25	-129.78	-1.22	0.00	-31.25	-162.00	-153.68	8
SILVER: K164	32 40.11	-109 44.45	3682.8 AZ	979181.14	979538.07	3.70	-125.61	-1.20	0.00	-10.56	-133.67	-125.83	1
SILVER: K115	32 40.14	-109 41.75	3454.8 AZ	979170.23	979538.11	1.01	-117.83	-1.15	0.00	-42.95	-160.92	-153.41	1
SILVER: L2	32 40.16	-109 18.97	4053.8 AZ	979139.94	979538.14	0.11	-138.26	-1.27	0.00	-16.96	-156.38	-147.50	1
SILVER: K79	32 40.16	-109 33.05	3173.8 AZ	979181.17	979538.14	0.07	-108.25	-1.09	0.00	-53.46	-167.73	-160.77	1
SILVER: TYR-2	32 40.21	-108 16.75	5778.0 NM	978988.77	979538.21	0.50	-197.07	-1.48	0.00	-6.10	-204.15	-191.54	0
SILVER: K18	32 40.23	-109 42.65	3426.8 AZ	979179.31	979538.23	1.47	-116.88	-1.14	0.00	-36.63	-153.18	-145.76	1
SILVER: KELLP112	32 40.23	-108 47.84	3944.6 NM	979133.07	979538.23	0.45	-134.54	-1.25	0.00	-34.18	-169.52	-160.90	5
SILVER: K81	32 40.25	-109 31.46	3261.8 AZ	979182.27	979538.27	0.02	-111.25	-1.11	0.00	-49.21	-161.55	-154.39	1
SILVER: K33	32 40.29	-109 35.29	3326.8 AZ	979165.02	979538.32	0.07	-113.47	-1.12	0.00	-60.40	-174.92	-167.63	1
SILVER: K193	32 40.30	-109 22.81	4150.8 AZ	979141.35	979538.34	0.26	-141.57	-1.29	0.00	-6.61	-149.21	-140.13	1
SILVER: K229	32 40.30	-109 18.26	3793.8 AZ	979156.01	979538.34	0.14	-129.40	-1.22	0.00	-25.52	-156.00	-147.69	1
SILVER: K271	32 40.30	-109 15.18	3826.8 AZ	979152.05	979538.34	0.32	-130.52	-1.23	0.00	-26.38	-157.81	-149.44	1
SILVER: 34053	32 40.30	-108 14.73	5583.9 NM	979002.20	979538.34	0.40	-190.45	-1.47	0.00	-11.04	-202.56	-190.36	3
SILVER: KELLR114	32 40.30	-108 38.84	4580.8 NM	979092.53	979538.34	0.87	-156.24	-1.36	0.00	-15.01	-171.73	-161.75	5
SILVER: K275	32 40.31	-109 17.23	3783.8 AZ	979156.55	979538.34	0.25	-129.05	-1.22	0.00	-25.94	-155.96	-147.68	1
SILVER: K276	32 40.31	-109 16.21	3784.8 AZ	979156.21	979538.34	0.29	-129.09	-1.22	0.00	-26.18	-156.20	-147.92	1
SILVER: RR 8	32 40.31	-108 44.70	4062.8 NM	979122.10	979538.34	0.52	-138.57	-1.27	0.00	-34.15	-173.47	-164.60	4
SILVER: DUN-3	32 40.33	-109 12.05	4624.0 AZ	979100.36	979538.38	0.90	-157.71	-1.36	0.00	-3.16	-161.33	-151.26	0
SILVER: BJP-2	32 40.33	-110 0.86	5158.0 AZ	979082.75	979538.38	3.25	-175.92	-1.43	0.00	29.43	-144.67	-133.58	0
SILVER: K48	32 40.36	-109 38.84	3471.8 AZ	979155.59	979538.41	0.35	-118.41	-1.15	0.00	-56.29	-175.51	-167.92	1

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter lb:

Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N		C O R R E C T I O N S		TERRAIN BOUGUER CURV		A N O M A L I E S		COMPLETE-BOUGUER		SPEC FIELDS			
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	G R A V I T Y	TERRAIN BOUGUER CURV	FREE AIR	COMPLETE-BOUGUER	d1=2.67	d2=2.50	SPECIAL	SPECIAL		
		deg min	deg min	(in ft)		OBSERVED THEORETICAL									
SILVER:	K49	32 40.36	-109 40.00	3524.8	AZ	979153.69	979538.41	0.53	-120.22	-1.17	0.00	-53.22	-174.07	-166.38	1
SILVER:	K65	32 40.38	-109 40.88	3448.8	AZ	979163.65	979538.45	0.72	-117.63	-1.15	0.00	-50.43	-168.49	-160.97	1
SILVER:	K34	32 40.40	-109 36.52	3354.8	AZ	979160.91	979538.47	0.14	-114.42	-1.13	0.00	-62.03	-177.44	-170.09	1
SILVER:	J 8	32 40.45	-109 30.60	3277.8	AZ	979185.11	979538.54	0.07	-111.80	-1.11	0.00	-45.14	-157.98	-150.79	1
SILVER:	K195	32 40.45	-109 21.52	3942.8	AZ	979150.25	979538.54	0.03	-134.48	-1.25	0.00	-17.48	-153.17	-144.53	1
SILVER:	K163	32 40.46	-109 43.84	3421.8	AZ	979191.74	979538.55	2.75	-116.71	-1.14	0.00	-24.98	-140.08	-132.76	1
SILVER:COM-	884	32 40.46	-109 23.22	4140.0	NM	979140.37	979538.55	0.73	-141.20	-1.28	0.00	-3.83	-150.59	-141.56	8
SILVER:WIN-	2	32 40.50	-108 27.20	5718.0	NM	979014.05	979538.61	0.82	-195.02	-1.48	0.00	13.14	-182.54	-170.09	0
SILVER:	L25	32 40.52	-109 28.20	3755.8	AZ	979162.94	979538.63	0.28	-128.10	-1.21	0.00	-22.47	-151.50	-143.28	1
SILVER:COM-	996	32 40.54	-108 46.38	3972.0	NM	979126.17	979538.66	0.83	-135.47	-1.25	0.00	-38.93	-174.83	-166.18	8
SILVER:	L1	32 40.56	-109 19.10	4104.8	AZ	979136.18	979538.69	0.14	-140.00	-1.28	0.00	-16.47	-157.61	-148.62	1
SILVER:	34155	32 40.56	-108 24.41	5545.9	NM	979015.05	979538.69	0.80	-189.15	-1.47	0.00	-2.12	-191.94	-179.86	3
SILVER:	F176	32 40.60	-109 42.30	3383.8	AZ	979176.74	979538.74	1.26	-115.58	-1.14	0.00	-43.28	-158.74	-151.38	1
SILVER:	K196	32 40.69	-109 20.30	3791.8	AZ	979159.08	979538.87	0.10	-129.33	-1.22	0.00	-23.17	-153.62	-145.32	1
SILVER:CAN-	13	32 40.70	-108 59.16	3753.0	NM	979147.00	979538.88	0.26	-128.00	-1.21	0.00	-38.91	-167.87	-159.66	9
SILVER:	34153	32 40.72	-108 23.02	5570.0	NM	979010.38	979538.91	0.90	-189.98	-1.47	0.00	-4.74	-195.23	-183.15	3
SILVER:	K43	32 40.73	-109 34.01	3220.8	AZ	979176.69	979538.92	0.05	-109.85	-1.10	0.00	-59.31	-170.21	-163.14	1
SILVER:	34054	32 40.73	-108 13.82	5575.9	NM	979002.90	979538.92	0.40	-190.18	-1.47	0.00	-11.68	-202.93	-190.75	3
SILVER:COM-	804	32 40.73	-109 23.93	4000.0	AZ	979147.87	979538.92	1.59	-136.43	-1.26	0.00	-14.86	-150.96	-142.30	8
SILVER:	K194	32 40.74	-109 23.57	4124.8	AZ	979139.89	979538.94	0.39	-140.68	-1.28	0.00	-11.12	-152.70	-143.69	1
SILVER:DOD-	2246	32 40.76	-109 3.83	3728.0	AZ	979145.02	979538.96	0.04	-127.15	-1.21	0.00	-43.32	-171.64	-163.47	3277
SILVER:COM-	890	32 40.76	-109 22.46	4031.0	AZ	979146.29	979538.96	0.32	-137.48	-1.27	0.00	-13.57	-152.00	-143.19	8
SILVER:	K139	32 40.77	-109 43.36	3371.8	AZ	979186.07	979538.98	2.05	-115.00	-1.13	0.00	-35.78	-149.86	-142.60	1
SILVER:DOD-	2247	32 40.79	-109 9.20	4050.8	AZ	979132.10	979539.00	0.22	-138.16	-1.27	0.00	-25.93	-165.14	-156.28	3277
SILVER:DCU-	2342	32 40.79	-110 1.19	5299.9	AZ	979075.35	979539.00	3.63	-180.76	-1.44	0.00	34.74	-143.86	-132.49	3097
SILVER:	CP 5	32 40.81	-108 58.41	3804.8	NM	979148.07	979539.03	0.17	-129.77	-1.22	0.00	-33.12	-163.95	-155.62	4
SILVER:COM-	968	32 40.84	-108 57.85	3950.0	NM	979140.97	979539.07	0.28	-134.72	-1.25	0.00	-26.61	-162.31	-153.67	8
SILVER:KELLR	117	32 40.86	-108 34.80	5291.7	NM	979049.68	979539.10	2.05	-180.48	-1.44	0.00	8.21	-171.67	-160.22	5
SILVER:DOD-	2248	32 40.89	-109 11.09	4356.9	AZ	979116.88	979539.14	0.57	-148.60	-1.32	0.00	-12.51	-161.86	-152.35	3097
SILVER:COM-	876	32 40.94	-109 25.99	3916.0	AZ	979148.88	979539.21	1.25	-133.56	-1.24	0.00	-22.03	-155.59	-147.09	8
SILVER:hrw	187	32 40.95	-108 14.10	5612.7	NM	979000.07	979539.22	0.45	-191.43	-1.47	0.00	-11.35	-203.81	-191.55	10
SILVER:	K35	32 40.96	-109 37.09	3323.8	AZ	979164.48	979539.23	0.19	-113.37	-1.12	0.00	-62.14	-176.44	-169.16	1
SILVER:DOD-	2249	32 40.99	-109 8.09	3930.1	AZ	979139.86	979539.27	0.10	-134.05	-1.25	0.00	-29.77	-164.97	-156.36	3097
SILVER:COM-	902	32 41.01	-109 19.61	3825.0	AZ	979158.04	979539.30	1.10	-130.46	-1.23	0.00	-21.53	-152.17	-143.80	8
SILVER:	K50	32 41.03	-109 39.58	3413.8	AZ	979159.89	979539.33	0.44	-116.44	-1.14	0.00	-58.37	-175.50	-168.05	1
SILVER:	J17	32 41.04	-109 29.56	3386.8	AZ	979185.76	979539.34	0.18	-115.51	-1.13	0.00	-35.05	-151.52	-144.11	1
SILVER:	J351	32 41.07	-109 30.09	3300.8	AZ	979188.81	979539.38	0.11	-112.58	-1.12	0.00	-40.12	-153.71	-146.48	1
SILVER:COM-	800	32 41.08	-109 30.88	3301.0	AZ	979188.58	979539.40	0.18	-112.59	-1.12	0.00	-40.35	-153.88	-146.65	8
SILVER:	K46	32 41.09	-109 37.81	3343.8	AZ	979162.67	979539.41	0.24	-114.05	-1.13	0.00	-62.25	-177.18	-169.86	1
SILVER:COM-	879	32 41.11	-109 24.23	3916.0	AZ	979153.84	979539.44	1.50	-133.56	-1.24	0.00	-17.30	-150.61	-142.12	8

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N		C O R R E C T I O N S		T E R R A I N		G R A V I T Y		S P E C I A L		A N O M A L I E S	
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	BOUGUER	CURV	FREE	COMPLETE-BOUGUER	d1=2.67	d2=2.50
		deg	min	(in ft)						AIR		FIELDS	
SILVER: J33		32 41.13	-109 27.01	3773.8	AZ	979161.25	979539.47	0.28	-128.71	-1.22	0.00	-23.30	-152.95
SILVER:CO4- 836		32 41.15	-109 22.19	3950.0	AZ	979150.81	979539.49	0.26	-134.72	-1.25	0.00	-17.19	-152.91
SILVER: K16		32 41.16	-109 40.89	3351.8	AZ	979167.43	979539.51	0.72	-114.32	-1.13	0.00	-56.84	-171.56
SILVER: K80		32 41.17	-109 31.66	3205.8	AZ	979188.52	979539.52	0.03	-109.34	-1.09	0.00	-49.48	-159.89
SILVER: K230		32 41.17	-109 18.27	3856.8	AZ	979152.30	979539.52	0.27	-131.54	-1.23	0.00	-24.50	-157.01
SILVER: K294		32 41.17	-109 19.26	3931.8	AZ	979150.54	979539.52	0.03	-134.10	-1.25	0.00	-19.21	-154.53
SILVER: F392		32 41.18	-109 14.13	3986.8	AZ	979148.72	979539.54	0.53	-132.57	-1.24	0.00	-25.27	-158.50
SILVER: E100		32 41.18	-109 46.00	4280.8	AZ	979143.61	979539.54	4.29	-146.00	-1.31	0.00	6.66	-136.36
SILVER: K44		32 41.18	-109 34.50	3250.8	AZ	979174.75	979539.54	0.05	-110.88	-1.10	0.00	-59.04	-170.97
SILVER: K113		32 41.18	-109 42.42	3332.8	AZ	979179.02	979539.54	1.29	-113.67	-1.12	0.00	-47.06	-160.56
SILVER: K114		32 41.18	-109 41.64	3341.8	AZ	979171.50	979539.54	0.95	-113.98	-1.12	0.00	-53.73	-167.89
SILVER: K47		32 41.19	-109 38.84	3372.8	AZ	979161.07	979539.55	0.34	-115.04	-1.13	0.00	-61.26	-177.09
SILVER:DOO-2252		32 41.19	-109 45.49	4060.0	AZ	979159.30	979539.55	3.61	-138.48	-1.27	0.00	1.58	-134.56
SILVER:COM- 874		32 41.20	-109 25.97	3886.0	AZ	979152.72	979539.56	0.87	-132.54	-1.24	0.00	-21.38	-154.28
SILVER:KELLR118		32 41.25	108 18.95	5920.6		978981.91	979539.63	0.58	-201.93	-1.49	0.00	-0.98	-203.82
SILVER:KELLR118		32 41.25	108 18.95	5920.6		978981.91	979539.63	0.58	-201.93	-1.49	0.00	-0.98	-203.82
SILVER: L4		32 41.30	-109 18.51	4109.8	AZ	979136.86	979539.70	0.09	-140.17	-1.28	0.00	-16.33	-157.69
SILVER: K188		32 41.30	-109 24.81	4039.8	AZ	979145.55	979539.70	0.41	-137.79	-1.27	0.00	-14.22	-152.87
SILVER: K108		32 41.32	-109 44.63	3782.8	AZ	979171.84	979539.73	2.62	-129.02	-1.22	0.00	-12.12	-139.73
SILVER: K272		32 41.34	-109 15.46	4089.8	AZ	979136.56	979539.76	0.08	-139.49	-1.28	0.00	-18.56	-159.25
SILVER: RR 9		32 41.35	-108 44.70	3999.8	NM	979129.64	979539.77	0.62	-136.42	-1.26	0.00	-33.96	-171.02
SILVER: L3		32 41.39	-109 19.29	3909.8	AZ	979152.35	979539.82	0.08	-133.35	-1.24	0.00	-19.77	-154.28
SILVER: F177		32 41.40	-109 42.45	3314.8	AZ	979180.21	979539.84	1.29	-113.06	-1.12	0.00	-47.86	-160.75
SILVER:KELLR120		32 41.40	-108 21.90	5978.7	NM	978990.49	979539.84	0.70	-203.92	-1.49	0.00	12.85	-191.86
SILVER: CP 6		32 41.41	-108 57.31	4030.8	NM	979141.22	979539.85	0.13	-137.48	-1.27	0.00	-19.55	-158.16
SILVER: L24		32 41.50	-109 28.65	3842.8	AZ	979156.64	979539.98	0.62	-131.07	-1.23	0.00	-21.93	-153.60
SILVER:KELLR122		32 41.50	-108 41.86	4084.7	NM	979133.43	979539.98	1.24	-139.32	-1.28	0.00	-22.39	-161.74
SILVER: K191		32 41.51	-109 21.88	3953.8	AZ	979152.01	979539.98	0.05	-134.85	-1.25	0.00	-16.13	-152.19
SILVER: WM 6		32 41.51	-108 27.96	5870.7	NM	979111.49	979539.98	0.80	-200.23	-1.49	0.00	23.55	-177.37
SILVER: WM 8		32 41.51	-108 28.41	5773.7	NM	979020.03	979539.98	0.76	-196.92	-1.48	0.00	22.97	-174.67
SILVER: 34168		32 41.52	-108 7.86	5672.9	NM	979024.54	979540.00	0.52	-193.49	-1.48	0.00	18.00	-176.45
SILVER: J15		32 41.53	-109 30.77	3243.8	AZ	979190.83	979540.02	0.05	-110.64	-1.10	0.00	-44.10	-155.79
SILVER: K78		32 41.53	-109 33.23	3161.8	AZ	979186.64	979540.02	0.05	-107.84	-1.08	0.00	-55.99	-164.87
SILVER:COM- 880		32 41.54	-109 24.00	3840.0	AZ	979158.44	979540.03	0.66	-130.97	-1.23	0.00	-20.45	-151.99
SILVER: C15		32 41.55	-109 54.23	9756.5	AZ	978813.96	979540.04	22.71	-319.12	-1.30	0.00	153.54	-144.18
SILVER: K197		32 41.56	-109 20.64	3837.8	AZ	979157.82	979540.05	0.09	-130.90	-1.23	0.00	-21.30	-153.33
SILVER: 34043		32 41.58	-108 12.98	5549.9	NM	979013.60	979540.09	0.43	-189.29	-1.47	0.00	-4.59	-194.91
SILVER:DOO-2255		32 41.59	-109 2.79	3730.0	NM	979146.72	979540.09	0.07	-127.22	-1.21	0.00	-42.58	-170.93
SILVER:DOO-2257		32 41.59	-109 53.89	9714.9	AZ	978925.00	979540.09	20.48	-314.29	-1.33	0.00	151.22	-143.92
SILVER:CU4- 951		32 41.60	-109 0.81	5755.0	NM	979144.57	979540.11	0.22	-124.07	-1.21	0.00	-42.59	-171.43

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A TIME min	I O N S ELE (in ft)	G R A V I T Y O B S E R V E D	T E R R A I N B O U G U E R	C O R R E C T I O N S S P E C I A L	A N O M A L I E S F R E E A I R	C O M P L E T E - B O U G U E R S P E C I F I E L D S					
SILVER: K51	32 41.61	-109 37.24		3287.8 AZ	979168.29	979540.13	0.20	-112.14	-1.11	0.00	-62.61	-175.66	-168.46	1
SILVER: 34055	32 41.62	-108 14.53		5649.9 NM	978999.20	979540.14	0.42	-192.70	-1.47	0.00	-9.64	-203.40	-191.06	3
SILVER: K45	32 41.64	-109 35.83		3259.8 AZ	979172.15	979540.16	0.10	-111.18	-1.11	0.00	-61.43	-173.61	-166.47	1
SILVER: 34154	32 41.64	-108 24.36		5387.0 NM	979026.02	979540.16	0.87	-183.74	-1.45	0.00	-7.56	-191.88	-180.14	3
SILVER: KELLER125	32 41.65	-108 4.04		5722.8 NM	979017.57	979540.18	0.69	-195.19	-1.48	0.00	15.54	-180.44	-167.96	5
SILVER: COM- 949	32 41.65	-109 1.80		3735.0 NM	979145.42	979540.18	0.27	-127.39	-1.21	0.00	-43.49	-171.82	-163.64	8
SILVER: R4 11	32 41.66	-108 44.20		4032.8 NM	979129.25	979540.20	0.63	-137.55	-1.27	0.00	-31.67	-169.86	-161.06	4
SILVER: DUD-2258	32 41.68	-109 2.46		3713.9 NM	979147.95	979540.22	0.12	-126.67	-1.20	0.00	-42.98	-170.73	-162.60	3395
SILVER: K231	32 41.69	-109 18.08		3901.8 AZ	979149.81	979540.23	0.41	-133.08	-1.24	0.00	-23.47	-157.38	-148.85	1
SILVER: K264	32 41.70	-109 40.20		3305.8 AZ	979168.24	979540.25	0.56	-112.75	-1.12	0.00	-61.09	-174.40	-167.18	1
SILVER: COM- 875	32 41.71	-109 25.27		3831.0 AZ	979157.93	979540.27	0.29	-130.66	-1.23	0.00	-22.03	-153.63	-145.26	8
SILVER: J 7	32 41.73	-109 29.97		3292.8 AZ	979192.40	979540.29	0.10	-112.31	-1.11	0.00	-38.19	-151.52	-144.30	1
SILVER: K15	32 41.78	-109 41.36		3285.8 AZ	979172.35	979540.36	0.84	-112.10	-1.11	0.00	-58.87	-171.25	-164.10	1
SILVER: COM- 998	32 41.82	-108 45.04		4008.0 NM	979128.21	979540.41	1.58	-136.70	-1.26	0.00	-35.26	-171.64	-162.96	8
SILVER: J83	32 41.83	-109 54.55		9604.5 AZ	978800.37	979540.43	25.21	-327.58	-1.26	0.00	162.86	-140.77	-121.44	1
SILVER: K139	32 41.83	-109 23.86		3842.8 AZ	979159.54	979540.43	0.22	-131.07	-1.23	0.00	-19.48	-151.56	-143.15	1
SILVER: K190	32 41.83	-109 22.67		4057.8 AZ	979144.43	979540.43	0.09	-138.74	-1.27	0.00	-13.43	-153.36	-144.45	1
SILVER: W4 5	32 41.85	-108 77.71		5774.7 NM	979017.32	979540.45	0.73	-196.96	-1.48	0.00	19.89	-177.82	-165.23	4
SILVER: COM- 887	32 41.85	-109 22.08		4020.0 AZ	979147.14	979540.45	0.73	-137.11	-1.26	0.00	-15.24	-152.89	-144.12	8
SILVER: COM- 990	32 41.86	-108 50.60		4425.0 NM	979114.72	979540.47	0.31	-150.92	-1.33	0.00	-9.60	-161.55	-151.87	8
SILVER: 34041	32 41.90	-108 10.67		5679.0 NM	979022.20	979540.52	0.49	-193.69	-1.48	0.00	15.71	-178.97	-166.57	3
SILVER: COM- 883	32 41.94	-109 23.22		3922.0 AZ	979154.29	979540.58	0.43	-133.77	-1.25	0.00	-17.43	-152.02	-143.45	8
SILVER: K107	32 41.95	-109 44.66		3674.8 AZ	979175.65	979540.59	2.43	-125.34	-1.20	0.00	-19.33	-143.43	-135.53	1
SILVER: K77	32 41.97	-109 34.68		3224.8 AZ	979179.21	979540.62	0.05	-109.99	-1.10	0.00	-58.10	-169.14	-162.07	1
SILVER: K162	32 42.01	-109 39.26		3316.8 AZ	979164.53	979540.67	0.38	-113.13	-1.12	0.00	-64.19	-178.05	-170.80	1
SILVER: MTG-1	32 42.01	-109 47.26		4315.0 AZ	979137.86	979540.67	7.93	-147.17	-1.31	0.00	2.99	-137.56	-128.62	9
SILVER: K187	32 42.02	-109 29.55		3761.8 AZ	979160.99	979540.69	0.18	-128.30	-1.21	0.00	-25.90	-155.24	-147.00	1
SILVER: J18	32 42.03	-109 29.27		3332.8 AZ	979192.01	979540.70	0.19	-113.67	-1.12	0.00	-35.24	-149.84	-142.54	1
SILVER: KELLER128	32 42.03	-108 49.50		4105.7 NM	979132.21	979540.70	0.57	-140.04	-1.28	0.00	-22.36	-163.10	-154.14	5
SILVER: L8	32 42.04	-109 17.24		4031.8 AZ	979139.69	979540.71	0.20	-137.51	-1.27	0.00	-21.85	-160.43	-151.60	1
SILVER: COM- 868	32 42.04	-109 28.89		3375.0 AZ	979188.36	979540.71	0.51	-115.11	-1.13	0.00	-34.93	-150.66	-143.29	8
SILVER: K283	32 42.05	-109 20.30		3892.8 AZ	979155.08	979540.73	0.05	-132.77	-1.24	0.00	-19.54	-153.50	-144.97	1
SILVER: F391	32 42.06	-109 14.13		3983.8 AZ	979140.82	979540.74	0.20	-135.88	-1.26	0.00	-25.25	-162.19	-153.47	1
SILVER: CP 7	32 42.06	-108 56.91		4147.8 NM	979137.02	979540.74	0.14	-141.47	-1.29	0.00	-13.63	-156.25	-147.17	4
SILVER: K171	32 42.07	-109 46.02		3861.8 AZ	979168.58	979540.76	4.40	-131.72	-1.23	0.00	-8.98	-137.53	-129.34	1
SILVER: K67	32 42.08	-109 42.89		3224.8 AZ	979181.97	979540.77	1.59	-109.99	-1.10	0.00	-55.50	-164.99	-158.02	1
SILVER: R4 10	32 42.10	-108 43.01		4049.8 NM	979131.90	979540.80	0.84	-138.09	-1.27	0.00	-28.12	-166.64	-157.82	4
SILVER: J16	32 42.14	-109 31.37		3238.8 AZ	979191.20	979540.85	0.01	-110.47	-1.10	0.00	-45.03	-156.59	-149.48	1
SILVER: K53	32 42.18	-109 36.16		3215.8 AZ	979176.11	979540.91	0.13	-109.68	-1.10	0.00	-62.34	-172.99	-165.94	1
SILVER: L5	32 42.21	-109 18.24		4549.8 AZ	979104.91	979540.95	1.04	-155.18	-1.35	0.00	-8.16	-163.65	-153.75	1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		SPEC			
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	FREE AIR	COMPLETE-BOUGUER	SPECIAL	FIELDS
		deg min	deg min	(in ft)							d1=2.67 d2=2.50		
SILVER: L20		32 42.24	-109 22.94	4261.8	AZ	979130.65	979540.98	0.51	-145.36	-9.54	-155.69	0.00	1
SILVER: J32		32 42.25	-109 27.34	3523.8	AZ	979177.86	979541.00	0.14	-120.19	-31.73	-152.94	0.00	1
SILVER: K232		32 42.25	-109 17.93	3947.8	AZ	979147.11	979541.00	0.35	-134.65	-22.61	-138.16	0.00	1
SILVER: L17		32 42.26	-109 22.41	4410.8	AZ	979120.30	979541.02	1.04	-150.44	-5.91	-156.64	0.00	1
SILVER: K57		32 42.26	-109 37.87	3266.8	AZ	979169.61	979541.02	0.24	-111.42	-64.15	-176.44	0.00	1
SILVER: K192		32 42.26	-109 21.32	3882.8	AZ	979156.55	979541.02	0.08	-132.43	-19.30	-152.89	0.00	1
SILVER:COM- 943		32 42.26	-109 34.48	3729.9	NM	979147.67	979541.02	0.21	-127.22	-42.54	-170.76	0.00	8
SILVER:KELLR130		32 42.28	-108 52.17	4589.6	NM	979110.77	979541.04	0.55	-156.54	1.36	-155.99	0.00	5
SILVER: K52		32 42.29	-109 36.91	3249.8	AZ	979172.79	979541.05	0.16	-110.84	-62.61	-174.40	0.00	1
SILVER: F178		32 42.30	-109 42.50	3289.8	AZ	979179.52	979541.07	1.18	-112.21	-52.13	-164.27	0.00	1
SILVER: J 4		32 42.30	-109 33.01	3144.8	AZ	979192.19	979541.07	0.05	-107.26	-53.10	-161.38	0.00	1
SILVER:COM- 992		32 42.30	-108 48.70	4560.0	NM	979104.54	979541.07	0.60	-155.53	-7.69	-163.97	0.00	8
SILVER:CAN-12		32 42.30	-108 45.75	4190.0	NM	979118.35	979541.07	0.91	-142.91	-28.67	-171.96	0.00	9
SILVER:COM-1001		32 42.31	-108 44.70	4250.0	NM	979116.36	979541.09	0.34	-144.95	-25.03	-170.95	0.00	8
SILVER: K136		32 42.34	-109 26.64	3571.8	AZ	979173.75	979541.13	0.14	-121.82	-31.44	-154.30	0.00	1
SILVER: J82		32 42.36	-109 43.80	3398.8	AZ	979183.80	979541.15	1.83	-115.92	-37.69	-152.92	0.00	1
SILVER: K159		32 42.36	-109 43.75	3439.8	AZ	979182.40	979541.15	1.73	-117.32	-35.23	-151.97	0.00	1
SILVER: 34036		32 42.36	-107 57.48	6183.9	NM	978992.38	979541.15	1.31	-210.91	32.72	-178.39	0.00	3
SILVER:COM- 973		32 42.38	-108 56.16	4100.0	NM	979142.90	979541.18	0.77	-139.84	-12.69	-153.04	0.00	8
SILVER:DUN-2		32 42.40	-109 10.41	4116.0	AZ	979127.56	979541.20	0.10	-140.39	-26.55	-168.11	0.00	0
SILVER: WM 4		32 42.41	-108 27.41	5677.7	NM	979023.20	979541.22	0.69	-193.65	15.89	-178.54	0.00	4
SILVER:COM- 911		32 42.42	-109 16.99	4010.0	AZ	979142.41	979541.23	1.40	-136.77	-21.69	-158.32	0.00	8
SILVER: K54		32 42.43	-109 35.42	3210.8	AZ	979179.00	979541.25	0.08	-109.51	-60.26	-170.79	0.00	1
SILVER: J 6		32 42.46	-109 30.68	3240.8	AZ	979196.15	979541.29	0.04	-110.53	-40.33	-151.93	0.00	1
SILVER:KELLR131		32 42.46	-108 7.13	5573.8	NM	979030.31	979541.29	0.90	-190.11	13.17	-177.50	0.00	5
SILVER: L21		32 42.47	-109 23.43	4341.8	AZ	979123.90	979541.30	1.04	-148.09	-9.08	-157.45	0.00	1
SILVER: K112		32 42.50	-109 42.06	3275.8	AZ	979176.33	979541.34	0.98	-111.73	-56.92	-168.78	0.00	1
SILVER:COM- 945		32 42.51	-109 2.35	3920.0	NM	979134.26	979541.36	0.20	-133.70	-38.43	-173.18	0.00	8
SILVER: 34169		32 42.52	-108 7.96	5762.0	NM	979019.93	979541.37	0.61	-196.53	20.39	-177.00	0.00	3
SILVER:COM-1007		32 42.52	-108 42.10	4160.0	NM	979127.99	979541.37	1.03	-141.89	-22.15	-164.29	0.00	8
SILVER: K170		32 42.53	-109 46.65	4061.8	AZ	979154.46	979541.38	4.99	-138.54	-4.93	-139.74	0.00	1
SILVER: J31		32 42.55	-109 27.89	3452.8	AZ	979183.94	979541.41	0.11	-117.77	-32.73	-151.54	0.00	1
SILVER: 34040		32 42.57	-108 9.36	5749.9	NM	979021.70	979541.44	0.53	-196.11	20.96	-176.10	0.00	3
SILVER: J19		32 42.57	109 29.00	3333.8		979070.62	979541.44	0.12	-113.71	-20.27	-134.98	0.00	
SILVER: J19		32 42.57	109 29.00	3333.8		979207.62	979541.44	0.12	-113.71	-20.27	-134.98	0.00	
SILVER:COM- 894		32 42.57	-109 21.12	3913.0	AZ	979153.79	979541.44	0.31	-133.46	-19.64	-154.04	0.00	8
SILVER:COM- 798		32 42.58	-109 31.36	3208.0	AZ	979194.24	979541.45	0.03	-109.42	-45.49	-155.97	0.00	8
SILVER: 34056		32 42.59	-108 15.75	5808.9	NM	978989.89	979541.47	0.54	-198.12	-5.34	-204.40	0.00	3
SILVER:COM- 797		32 42.63	-109 32.28	3180.0	AZ	979194.19	979541.52	0.04	-108.46	-48.25	-157.76	0.00	8
SILVER: K66		32 42.64	-109 42.88	3312.8	AZ	979180.31	979541.54	1.27	-112.99	-49.65	-162.48	0.00	1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 dec 1979
 Meter ID: Date: 01/25/80

STATION		L O C A T I O N		E L E		O B S E R V E D		T E R R A I N		C O R R E C T I O N S		F R E E		A V O M A L I E S		S P E C
IDENTIFICATION	proj sta-id	LATITUDE	LONGITUDE	deg	min	deg	min	ST	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	AIR	COMPLETE-BOUGUER	d1=2.67	d2=2.50	FIELDS
SILVER:COM- 950		32 42.66	-109 0.95	3840.0	NM	979143.43	979541.56	0.84	-130.97	-1.23	0.00	-36.99	-168.35	-159.99		8
SILVER:KELLR132		32 42.67	-108 17.79	5682.7	NM	978996.81	979541.58	0.54	-193.82	-1.48	0.00	-10.38	-205.14	-192.74		5
SILVER: C16		32 42.70	-109 57.80	9352.5	AZ	978814.20	979541.62	28.57	-318.99	-1.30	0.00	151.83	-139.89	-121.32		1
SILVER:COM- 989		32 42.70	-108 51.40	4485.0	NM	979118.16	979541.62	0.35	-152.97	-1.34	0.00	-1.67	-155.63	-145.82		8
SILVER: L18		32 42.75	-109 22.40	4276.8	AZ	979128.36	979541.69	0.59	-145.87	-1.31	0.00	-11.12	-157.70	-148.37		1
SILVER: K233		32 42.76	-109 17.08	4042.8	AZ	979139.94	979541.70	0.17	-137.89	-1.27	0.00	-21.55	-160.54	-151.69		1
SILVER: J 5		32 42.77	-109 31.74	3207.8	AZ	979194.46	979541.71	0.02	-109.41	-1.09	0.00	-45.55	-156.03	-149.00		1
SILVER:RED-11		32 42.77	-108 36.72	5778.0	NM	979023.67	979541.71	4.71	-197.07	-1.48	0.00	25.29	-168.55	-156.21		9
SILVER:KELLR133		32 42.78	-108 32.80	6202.7	NM	978998.90	979541.73	1.45	-211.56	-1.51	0.00	40.43	-171.18	-157.71		5
SILVER:COM- 072		32 42.80	-108 56.74	4253.0	NM	979133.67	979541.76	0.23	-145.06	-1.30	0.00	-8.11	-154.24	-144.93		8
SILVER: L23		32 42.82	-109 25.68	3808.8	AZ	979157.18	979541.78	0.15	-129.91	-1.22	0.00	-26.39	-157.37	-149.03		1
SILVER: K14		32 42.84	-109 41.13	3208.8	AZ	979174.34	979541.81	0.72	-109.44	-1.09	0.00	-65.67	-175.48	-168.49		1
SILVER:COM- 893		32 42.85	-109 21.08	3879.0	AZ	979156.49	979541.82	0.50	-132.30	-1.24	0.00	-20.52	-153.56	-145.09		8
SILVER: J38		32 42.87	-109 21.47	3878.8	AZ	979156.96	979541.85	0.07	-132.29	-1.24	0.00	-20.09	-153.56	-145.06		1
SILVER: 34042		32 42.89	-108 12.63	5643.9	NM	979019.40	979541.88	0.54	-192.50	-1.47	0.00	8.25	-185.18	-172.86		3
SILVER:REDROCK		32 42.90	-108 43.50	4085.0	NM	979133.50	979541.89	0.85	-139.33	-1.28	0.00	-24.21	-163.96	-155.06		0
SILVER: J29		32 42.90	-109 26.63	3519.8	AZ	979178.82	979541.89	0.11	-120.05	-1.16	0.00	-32.03	-153.14	-145.42		1
SILVER: K55		32 42.92	-109 34.30	3148.8	AZ	979189.20	979541.92	0.07	-107.40	-1.08	0.00	-56.56	-164.97	-158.06		1
SILVER: K282		32 42.92	-109 19.27	4009.8	AZ	979147.45	979541.92	0.14	-136.76	-1.26	0.00	-17.36	-155.24	-146.46		1
SILVER: F329		32 42.93	-109 13.10	4072.8	AZ	979133.95	979541.93	0.11	-138.91	-1.27	0.00	-24.95	-165.02	-156.10		1
SILVER: F390		32 42.93	-109 14.13	4087.8	AZ	979134.10	979541.93	0.06	-139.42	-1.28	0.00	-23.39	-164.03	-155.07		1
SILVER: L6		32 42.93	-109 18.54	4387.8	AZ	979110.61	979541.93	0.35	-149.65	-1.33	0.00	-9.68	-160.31	-150.72		1
SILVER: K59		32 42.95	-109 39.12	3230.8	AZ	979171.13	979541.96	0.35	-110.19	-1.10	0.00	-66.96	-177.90	-170.84		1
SILVER: K13		32 42.96	-109 41.76	3247.8	AZ	979174.83	979541.98	0.84	-110.77	-1.10	0.00	-61.68	-172.72	-165.65		1
SILVER: F182		32 43.00	-109 42.50	3271.8	AZ	979178.98	979542.03	1.07	-111.59	-1.11	0.00	-55.32	-166.95	-159.85		1
SILVER:COM- 942		32 43.00	-109 4.41	3740.0	AZ	979148.54	979542.03	0.18	-127.56	-1.21	0.00	-41.75	-170.34	-162.15		8
SILVER:000-2266		32 43.01	-109 6.16	3758.9	AZ	979145.97	979542.04	0.02	-128.20	-1.21	0.00	-42.56	-171.95	-163.71	3277	
SILVER: M67		32 43.02	-109 58.66	9042.5	AZ	979824.13	979542.05	27.09	-308.42	-1.35	0.00	132.20	-150.48	-132.48		1
SILVER: J21		32 43.04	-109 27.56	3442.8	AZ	979185.04	979542.09	0.08	-117.42	-1.15	0.00	-33.24	-151.73	-144.19		1
SILVER: L22		32 43.04	-109 24.05	4063.8	AZ	979143.59	979542.09	0.32	-138.60	-1.27	0.00	-16.30	-155.86	-146.97		1
SILVER:KELLR135		32 43.05	-108 9.62	5784.8	NM	979018.57	979542.09	0.54	-197.30	-1.48	0.00	20.45	-177.80	-165.18		5
SILVER:COM- 867		32 43.05	-109 28.05	3410.0	AZ	979185.95	979542.09	0.07	-116.31	-1.14	0.00	-35.43	-152.80	-145.33		8
SILVER:KELLR136		32 43.07	-108 1.34	5613.8	NM	979024.90	979542.13	1.48	-191.47	-1.47	0.00	10.68	-180.78	-168.59		5
SILVER: K274		32 43.08	-109 17.91	4188.8	AZ	979132.56	979542.14	0.08	-142.37	-1.29	0.00	-15.64	-159.72	-150.54		1
SILVER: W1 3		32 43.10	-108 27.21	5384.7	NM	979042.99	979542.16	0.65	-183.66	-1.45	0.00	7.19	-177.26	-165.52		4
SILVER: K58		32 43.15	-109 38.38	3257.8	AZ	979171.13	979542.23	0.25	-111.11	-1.11	0.00	-64.70	-176.67	-169.54		1
SILVER: J27		32 43.17	-109 28.56	3356.8	AZ	979192.25	979542.26	0.06	-114.49	-1.13	0.00	-34.30	-149.86	-142.50		1
SILVER: K70		32 43.17	-109 30.71	3244.8	AZ	979197.49	979542.26	0.03	-110.67	-1.10	0.00	-39.59	-151.33	-144.22		1
SILVER: RR 12		32 43.20	-108 42.31	4153.8	NM	979135.35	979542.30	0.77	-141.67	-1.29	0.00	-16.30	-158.49	-149.44		4
SILVER: K217		32 43.22	-109 14.94	4187.8	AZ	979130.63	979542.31	0.07	-142.83	-1.29	0.00	-17.84	-161.89	-152.72		1

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STATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A V O M A L I E S	
IDENTIFICATION	proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	OBSERVED	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER SPEC
SILVER:MTG-2		32 43.68	-109 50.54	8103.0 AZ	978877.46	979542.96	0.00	96.34	-142.59 -127.38
SILVER:K214		32 43.69	-109 17.42	4144.8 AZ	979134.32	979542.98	0.00	-18.85	-161.21 -152.15
SILVER:COM- 916		32 43.70	-109 0.13	4100.0 NM	979136.60	979542.98	0.00	-20.80	-161.57 -152.61
SILVER: 34045		32 43.74	-108 11.38	5912.9 NM	979006.80	979543.04	0.00	19.77	-182.80 -169.90
SILVER:COM- 976		32 43.74	-108 55.36	4300.0 NM	979139.86	979543.04	0.00	1.21	-145.51 -136.17
SILVER: J23		32 43.75	-109 28.03	3412.8 AZ	979186.96	979543.05	0.00	-35.11	-152.63 -145.14
SILVER: K212		32 43.76	-109 18.11	4214.8 AZ	979131.04	979543.07	0.00	-15.65	-160.54 -151.31
SILVER: K265		32 43.76	-109 29.67	3320.8 AZ	979195.29	979543.07	0.00	-35.45	-149.81 -142.53
SILVER:COM- 794		32 43.76	-109 32.98	3147.0 AZ	979197.37	979543.07	0.00	-49.72	-158.01 -151.12
SILVER: K10		32 43.77	-109 41.96	3145.8 AZ	979181.68	979543.09	0.00	-65.53	-173.01 -166.17
SILVER:SWIFT		32 43.78	-109 42.80	3231.0 AZ	979181.79	979543.09	0.00	-57.42	-167.63 -160.62
SILVER: K263		32 43.79	-109 40.90	3143.8 AZ	979178.01	979543.11	0.00	-68.95	-176.80 -169.94
SILVER: K52		32 43.80	-109 37.66	3193.8 AZ	979178.75	979543.13	0.00	-63.99	-173.82 -166.82
SILVER: K270		32 43.80	-109 24.42	3619.8 AZ	979173.36	979543.13	0.00	-29.32	-153.79 -145.86
SILVER:COM- 947		32 43.80	-109 1.78	4080.0 NM	979130.84	979543.13	0.00	-28.57	-168.76 -159.84
SILVER:KELLER138		32 43.86	-108 29.10	5817.6 NM	979021.68	979543.20	0.00	25.53	-173.42 -160.75
SILVER:KELLER139		32 43.86	-108 47.78	4444.6 NM	979111.09	979543.20	0.00	-14.12	-166.84 -157.12
SILVER:KELLER140		32 43.90	-108 7.79	5510.8 NM	979035.43	979543.26	0.00	10.39	-177.40 -165.44
SILVER:COM- 988		32 43.90	-108 51.90	4650.0 NM	979110.44	979543.26	0.00	4.48	-155.22 -145.05
SILVER: K109		32 43.91	-109 43.83	3294.8 AZ	979184.39	979543.27	0.00	-49.00	-161.01 -153.88
SILVER: K279		32 43.93	-109 21.92	3957.8 AZ	979149.36	979543.30	0.00	-21.72	-157.93 -149.26
SILVER: K211		32 43.94	-109 18.66	4169.8 AZ	979135.05	979543.31	0.00	-16.12	-159.45 -150.32
SILVER:COM- 980		32 43.95	-108 54.81	4370.0 NM	979136.51	979543.33	0.00	4.16	-145.50 -135.97
SILVER: K160		32 43.97	-109 40.16	3130.8 AZ	979178.60	979543.36	0.00	-70.29	-177.65 -170.81
SILVER:COM- 2275		32 43.99	-109 39.79	3137.1 AZ	979178.89	979543.38	0.00	-69.44	-177.08 -170.23
SILVER:KELLER141		32 44.00	-108 59.42	4238.6 NM	979134.94	979543.40	0.00	-9.84	-155.54 -146.26
SILVER:COM- 901		32 44.01	-109 19.02	4176.0 AZ	979134.52	979543.41	0.00	-16.15	-159.62 -150.49
SILVER: J25		32 44.02	-109 31.73	3257.8 AZ	979194.07	979543.42	0.00	-42.95	-155.17 -148.03
SILVER: J27		32 44.04	-109 28.85	3377.8 AZ	979191.40	979543.45	0.00	-34.37	-150.70 -143.29
SILVER: K209		32 44.10	-109 19.28	4165.8 AZ	979134.66	979543.53	0.00	-17.10	-160.33 -151.21
SILVER:COM- 975		32 44.10	-108 55.95	4405.0 NM	979132.97	979543.53	0.00	3.70	-147.64 -138.01
SILVER:KELLER142		32 44.13	-108 14.60	5733.6 NM	979105.31	979543.53	0.00	0.90	-195.63 -183.11
SILVER: 34048		32 44.14	-108 9.29	5777.9 NM	979118.00	979543.59	0.00	17.92	-180.08 -167.48
SILVER:COM- 965		32 44.15	-108 59.63	4260.0 NM	979130.61	979543.60	0.00	-12.36	-158.68 -149.36
SILVER:COM- 982		32 44.15	-108 53.72	4461.0 NM	979128.80	979543.60	0.00	4.72	-147.56 -137.86
SILVER: K75		32 44.16	-109 34.72	3090.8 AZ	979197.30	979543.62	0.00	-55.62	-161.96 -155.19
SILVER: K61		32 44.17	-109 38.35	3153.3 AZ	979180.40	979543.63	0.00	-66.14	-174.71 -167.79
SILVER:KELLER144		32 44.19	-108 21.75	5827.7 NM	978996.13	979543.66	0.00	0.49	-199.15 -186.44
SILVER:COM- 900		32 44.19	-109 19.49	4106.0 AZ	979139.29	979543.66	0.00	-18.22	-159.12 -150.15
SILVER: K73		32 44.20	-109 30.85	3296.8 AZ	979195.05	979543.67	0.00	-38.55	-152.10 -144.87

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION		L O C A T I O N		E L E		O B S E R V E D		T H E O R E T I C A L		T E R R A I N		C O R R E C T I O N S		F R E E A I R		A N O M A L I E S		S P E C F I E L D S	
IDENTIFICATION	proj sta-id	LATITUDE	LONGITUDE	deg min	deg min	deg min	deg min	deg min	deg min	deg min	deg min	deg min	deg min	deg min	deg min	deg min	deg min	deg min	deg min
SILVER: K60		32 44.23	-109 39.31	3139.8	AZ	979180.55	979543.71	0.35	-107.09	-1.08	0.00	0.00	-67.86	-175.67	-168.81	1			
SILVER: J 1		32 44.25	-109 33.00	3165.8	AZ	979198.18	979543.74	0.03	-107.98	-1.08	0.00	0.00	-47.81	-156.84	-149.89	1			
SILVER:DDO- 756		32 44.26	-107 56.24	6139.1	NM	978997.06	979543.76	1.00	-209.39	-1.50	0.00	0.00	30.59	-179.30	-165.94	3441			
SILVER:COM-1008		32 44.28	-108 41.60	4430.0	NM	979126.05	979543.78	1.61	-151.09	-1.33	0.00	0.00	-1.12	-151.94	-142.33	8			
SILVER:RED-10		32 44.29	-108 42.14	4945.0	NM	979094.71	979543.80	3.41	-168.66	-1.40	0.00	0.00	15.95	-150.71	-140.09	9			
SILVER: K208		32 44.30	-109 20.12	4039.8	AZ	979140.08	979543.81	0.11	-139.49	-1.28	0.00	0.00	-19.10	-159.76	-150.80	1			
SILVER:DUN-22		32 44.30	-109 11.98	4113.0	AZ	979140.70	979543.81	0.36	-140.28	-1.28	0.00	0.00	-16.29	-157.50	-148.51	9			
SILVER: K11		32 44.33	-109 41.43	3127.8	AZ	979180.93	979543.85	0.70	-106.68	-1.07	0.00	0.00	-68.74	-175.79	-168.98	1			
SILVER:COM- 938		32 44.34	-109 6.20	3775.0	AZ	979145.81	979543.87	0.05	-128.75	-1.22	0.00	0.00	-43.02	-172.94	-164.67	8			
SILVER: J23		32 44.35	-109 32.44	3158.8	AZ	979199.83	979543.88	0.04	-107.74	-1.08	0.00	0.00	-46.95	-155.73	-148.81	1			
SILVER:COM- 948		32 44.36	-109 1.32	4090.0	NM	979135.23	979543.89	0.45	-139.50	-1.28	0.00	0.00	-24.01	-164.33	-155.40	8			
SILVER: K110		32 44.37	-109 44.53	3311.8	AZ	979185.67	979543.91	1.76	-112.96	-1.12	0.00	0.00	-46.75	-159.07	-151.91	1			
SILVER: K278		32 44.37	-109 22.12	3967.8	AZ	979148.24	979543.91	0.05	-135.33	-1.25	0.00	0.00	-22.50	-159.04	-150.34	1			
SILVER: F190		32 44.40	-109 43.10	3189.8	AZ	979183.42	979543.95	1.12	-108.80	-1.09	0.00	0.00	-60.51	-169.28	-162.35	1			
SILVER:COM- 979		32 44.42	-108 54.40	4560.0	NM	979129.91	979543.98	0.30	-155.53	-1.35	0.00	0.00	14.78	-141.80	-131.83	8			
SILVER: E107		32 44.43	-109 42.92	3180.8	AZ	979183.55	979543.98	1.05	-108.49	-1.09	0.00	0.00	-61.27	-169.80	-162.89	1			
SILVER: K63		32 44.43	-109 36.48	3120.8	AZ	979189.25	979543.98	0.15	-106.44	-1.07	0.00	0.00	-61.21	-168.58	-161.74	1			
SILVER: 34058		32 44.43	-108 16.46	5947.9	AZ	979004.40	979543.98	0.60	-202.87	-1.49	0.00	0.00	19.72	-184.04	-171.07				
SILVER: 34058		32 44.43	-108 16.46	5947.9	AZ	979004.40	979543.98	0.60	-202.87	-1.49	0.00	0.00	19.72	-184.04	-171.07				
SILVER:MTG-3		32 44.46	-109 48.51	4530.0	AZ	979115.69	979544.03	8.69	-154.50	-1.35	0.00	0.00	-2.32	-149.49	-140.12	9			
SILVER: J24		32 44.47	-109 31.92	3167.8	AZ	979201.11	979544.04	0.04	-108.05	-1.08	0.00	0.00	-44.99	-154.08	-147.13	1			
SILVER:COM-1004		32 44.49	-108 43.84	4818.0	NM	979098.26	979544.07	0.76	-164.33	-1.39	0.00	0.00	7.28	-157.67	-147.17	8			
SILVER: K269		32 44.50	-109 24.32	3767.8	AZ	979162.07	979544.09	0.04	-128.51	-1.22	0.00	0.00	-27.65	-157.34	-149.08	1			
SILVER:COM- 995		32 44.51	-108 46.57	4520.0	NM	979104.80	979544.09	0.40	-154.16	-1.35	0.00	0.00	-14.22	-169.33	-159.46	8			
SILVER:COM- 981		32 44.52	-108 53.30	4530.0	NM	979124.19	979544.11	0.59	-154.50	-1.35	0.00	0.00	6.09	-149.17	-139.28	8			
SILVER:COM- 993		32 44.52	-108 47.39	4550.0	NM	979103.16	979544.11	0.29	-155.19	-1.35	0.00	0.00	-13.05	-169.30	-159.35	8			
SILVER:COM- 940		32 44.57	-109 5.13	3700.0	AZ	979151.88	979544.18	0.63	-126.20	-1.20	0.00	0.00	-44.32	-171.08	-163.01	8			
SILVER: 34171		32 44.59	-108 7.86	5731.9	NM	979022.68	979544.20	1.01	-195.50	-1.48	0.00	0.00	17.48	-178.49	-166.01	3			
SILVER:KELL146		32 44.59	-108 45.69	4542.7	NM	979108.75	979544.20	0.25	-154.94	-1.35	0.00	0.00	-8.24	-164.28	-154.35	5			
SILVER:DDO-1078		32 44.59	-108 17.59	6031.8	NM	978986.01	979544.20	0.65	-205.73	-1.50	0.00	0.00	9.00	-197.58	-184.43	4345			
SILVER: J40		32 44.60	-109 20.60	4078.8	AZ	979141.63	979544.22	0.10	-139.12	-1.27	0.00	0.00	-18.99	-159.28	-150.35	1			
SILVER:COM- 903		32 44.61	-109 18.77	4261.0	AZ	979127.29	979544.23	1.16	-145.33	-1.31	0.00	0.00	-16.22	-161.69	-152.43	8			
SILVER:COM- 974		32 44.61	-108 55.97	4470.0	NM	979130.85	979544.23	0.32	-152.46	-1.34	0.00	0.00	7.00	-146.48	-136.71	8			
SILVER:COM-1009		32 44.61	-108 40.50	4755.0	NM	979101.63	979544.23	0.73	-162.18	-1.38	0.00	0.00	4.57	-158.26	-147.89	8			
SILVER: K266		32 44.63	-109 27.66	3452.8	AZ	979184.35	979544.26	0.02	-117.77	-1.15	0.00	0.00	-35.17	-154.06	-146.49	1			
SILVER: K267		32 44.63	-109 26.47	3555.3	AZ	979179.12	979544.26	0.03	-120.60	-1.17	0.00	0.00	-32.60	-154.33	-146.58	1			
SILVER: K210		32 44.64	-109 19.14	4410.8	AZ	979117.02	979544.27	0.32	-150.44	-1.33	0.00	0.00	-12.44	-163.89	-154.25	1			
SILVER: K268		32 44.65	-109 25.33	3783.8	AZ	979162.75	979544.29	0.10	-129.05	-1.22	0.00	0.00	-25.68	-155.85	-147.56	1			
SILVER: K213		32 44.66	-109 18.25	4349.8	AZ	979121.08	979544.30	0.27	-148.36	-1.32	0.00	0.00	-14.15	-163.56	-154.05	1			
SILVER: K277		32 44.67	-109 21.55	4055.8	AZ	979145.64	979544.31	0.06	-137.65	-1.27	0.00	0.00	-21.12	-159.98	-151.14	1			

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
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STATION IDENTIFICATION proj sta-id	L O C A T I O N LATITUDE deg min	C A T I O N LONGITUDE deg min	E L E (in ft)	O N S ST	G R A V I T Y OBSERVED	TERRAIN BOUGUER CURV	C O R R E C T I O N S			FREE AIR	A N O M A L I E S			SPECIAL FIELDS
							TERRAIN BOUGUER CURV	COMPLETE-BOUGUER d1=2.67	d2=2.50					
SILVER: COM- 954	32 44.68	-108 58.84	4330.0	NM	979129.50	979544.33	0.39	-147.68	-1.32	0.00	-7.62	-156.23	-146.76	8
SILVER: 12A	32 44.75	-109 50.36	5450.7	AZ	979156.42	979544.42	9.32	-185.91	-1.46	0.00	24.57	-153.48	-142.14	1
SILVER: COM- 859	32 44.78	-109 29.42	3340.0	AZ	979193.07	979544.47	0.04	-113.92	-1.12	0.00	-37.26	-152.27	-144.94	8
SILVER: 34046	32 44.81	-108 11.09	6000.9	NM	978997.90	979544.51	0.65	-204.67	-1.50	0.00	19.68	-185.84	-172.76	3
SILVER: COM- 991	32 44.82	-108 48.75	4610.0	NM	979102.60	979544.52	0.20	-157.23	-1.36	0.00	-8.38	-166.77	-156.69	8
SILVER: A12	32 44.83	-109 50.36	5352.7	AZ	979063.06	979544.53	9.16	-182.57	-1.45	0.00	71.89	-152.97	-141.83	1
SILVER: K111	32 44.83	-109 42.95	3172.8	AZ	979183.23	979544.53	0.99	-108.22	-1.09	0.00	-62.89	-171.20	-164.30	1
SILVER: K54	32 44.85	-109 37.52	3153.8	AZ	979185.78	979544.56	0.17	-107.57	-1.08	0.00	-62.15	-170.63	-163.73	1
SILVER: COM- 984	32 44.86	-108 52.10	4715.0	NM	979106.02	979544.58	0.28	-160.81	-1.37	0.00	4.86	-157.05	-146.74	8
SILVER: K12	32 44.87	-109 41.64	3082.8	AZ	979184.97	979544.59	0.73	-105.15	-1.06	0.00	-69.67	-175.15	-168.43	1
SILVER: J22	32 44.89	-109 33.00	3130.8	AZ	979202.90	979544.62	0.07	-106.78	-1.08	0.00	-47.25	-155.04	-148.18	1
SILVER: J26	32 44.92	-109 28.70	3415.8	AZ	979189.54	979544.66	0.01	-116.50	-1.14	0.00	-33.86	-151.49	-144.00	1
SILVER: COM- 985	32 44.92	-108 52.88	4560.0	NM	979119.63	979544.66	0.69	-155.53	-1.35	0.00	3.81	-152.38	-142.43	8
SILVER: 113	32 44.97	-109 50.34	5218.7	AZ	979070.60	979544.73	8.76	-178.00	-1.43	0.00	16.64	-154.03	-143.17	1
SILVER: COM- 2281	32 44.99	-109 6.69	3747.0	AZ	979156.27	979544.76	0.08	-127.80	-1.21	0.00	-36.08	-165.01	-156.80	2051
SILVER: P98	32 45.05	-109 24.10	3705.8	AZ	979168.41	979544.84	0.11	-126.39	-1.20	0.00	-27.69	-155.38	-147.26	1
SILVER: KELLER147	32 45.07	-108 26.97	5081.7	NM	979045.31	979544.87	0.81	-173.32	-1.42	0.00	-21.67	-195.60	-184.52	5
SILVER: GUT-20	32 45.08	-109 15.68	5585.0	AZ	979028.60	979544.88	15.90	-190.49	-1.47	0.00	8.92	-167.14	-155.93	9
SILVER: J41	32 45.09	-109 20.60	4111.8	AZ	979137.75	979544.89	0.13	-140.24	-1.28	0.00	-18.44	-159.83	-150.83	1
SILVER: COM- 2282	32 45.09	-109 42.89	3202.1	AZ	979183.60	979544.89	0.90	-109.21	-1.09	0.00	-60.12	-169.53	-162.55	3097
SILVER: COM- 1897	32 45.10	-108 55.90	4510.0	NM	979128.80	979544.91	0.34	-153.82	-1.34	0.00	8.03	-146.80	-136.94	8
SILVER: COM- 1784	32 45.13	-109 9.25	3650.0	AZ	979163.65	979544.95	1.23	-124.49	-1.19	0.00	-38.02	-162.47	-154.54	8
SILVER: COM- 1795	32 45.14	-109 3.80	4010.0	AZ	979134.28	979544.96	0.19	-136.77	-1.26	0.00	-33.55	-171.39	-162.61	8
SILVER: 11A	32 45.15	-109 50.26	5071.7	AZ	979080.12	979544.98	8.07	-172.98	-1.42	0.00	12.09	-154.24	-143.65	1
SILVER: E85	32 45.17	-109 38.60	3109.8	AZ	979187.06	979545.00	0.26	-106.07	-1.07	0.00	-65.45	-172.33	-165.52	1
SILVER: YRK-26	32 45.17	-109 11.72	4447.0	AZ	979115.74	979545.00	1.90	-151.67	-1.34	0.00	-11.04	-162.15	-152.53	9
SILVER: P99	32 45.19	-109 22.50	3931.8	AZ	979154.13	979545.03	0.09	-134.10	-1.25	0.00	-21.12	-156.38	-147.77	1
SILVER: COM- 1081	32 45.19	-108 19.49	6217.8	NM	978973.00	979545.03	0.86	-212.07	-1.51	0.00	12.65	-200.07	-186.52	4345
SILVER: L17	32 45.20	-109 21.35	4050.8	AZ	979144.82	979545.04	0.10	-138.50	-1.27	0.00	-18.32	-157.99	-149.10	1
SILVER: P97	32 45.22	-109 24.90	3632.8	AZ	979174.59	979545.07	0.11	-123.90	-1.19	0.00	-28.81	-153.79	-145.84	1
SILVER: 34113	32 45.26	-108 20.73	6120.9	NM	978975.04	979545.13	0.78	-208.77	-1.50	0.00	5.48	-204.01	-190.67	3
SILVER: COM- 1288	32 45.26	-109 33.13	3145.0	AZ	979203.39	979545.13	0.17	-107.27	-1.08	0.00	-45.94	-154.11	-147.22	8
SILVER: F131	32 45.30	-109 43.00	3152.8	AZ	979183.73	979545.18	0.93	-107.53	-1.08	0.00	-64.91	-172.60	-165.74	1
SILVER: A11	32 45.31	-109 50.08	4963.7	AZ	979087.14	979545.20	7.25	-169.30	-1.41	0.00	8.74	-154.71	-144.31	1
SILVER: E108	32 45.31	-109 44.18	3202.8	AZ	979185.01	979545.20	1.35	-109.24	-1.09	0.00	-58.95	-167.93	-160.99	1
SILVER: 34114	32 45.33	-108 22.08	5835.0	NM	978991.08	979545.22	0.73	-199.02	-1.49	0.00	-5.45	-205.22	-192.50	3
SILVER: P8	32 45.37	-109 45.50	3354.8	AZ	979184.70	979545.27	1.94	-114.42	-1.13	0.00	-44.85	-158.46	-151.23	1
SILVER: 34059	32 45.37	-108 16.80	6010.0	NM	978997.93	979545.27	0.66	-204.98	-1.50	0.00	17.80	-188.02	-174.92	3
SILVER: KELLER149	32 45.40	-108 55.84	4611.6	NM	979120.23	979545.31	0.34	-157.29	-1.36	0.00	8.61	-149.70	-139.62	5
SILVER: COM- 1669	32 45.40	-109 19.50	4162.0	AZ	979134.94	979545.31	1.33	-141.95	-1.29	0.00	-18.96	-160.87	-151.83	8

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID:

Date: 01/25/80

STATION IDENTIFICATION proj sta-id	LATITUDE deg min	C 'A T I LONGITUDE deg min	O N S ELE (in ft)	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S		FREE AIR	A N O M A L I E S		SPECIAL	SPECIAL	SPEC FIELDS
					TERRAIN BOUGUER CURV	SPECIAL		COMPLETE-BOUGUER d1=2.67 d2=2.50				
SILVER:COM-1870	32 45.40	-108 58.35	4560.0	NM	979124.05	979545.31	0.44	-155.53	-1.35	0.00	0.00	8
SILVER:COM-1789	32 45.41	-109 6.84	3729.9	AZ	979149.61	979545.33	0.30	-127.22	-1.21	0.00	0.00	8
SILVER: P96	32 45.46	-109 25.80	3614.8	AZ	979176.26	979545.40	0.06	-123.29	-1.18	0.00	0.00	1
SILVER:KELLR150	32 45.46	-108 51.82	4565.7	NM	979117.60	979545.40	0.34	-155.72	-1.35	0.00	0.00	5
SILVER: P92	32 45.50	-109 29.68	3313.8	AZ	979199.38	979545.45	0.04	-113.02	-1.12	0.00	0.00	1
SILVER:KELLR151	32 45.50	-108 46.00	4723.8	NM	979099.25	979545.45	0.29	-161.12	-1.38	0.00	0.00	5
SILVER: F213	32 45.51	-109 47.97	3989.8	AZ	979150.00	979545.47	3.96	-136.08	-1.26	0.00	0.00	1
SILVER: E83	32 45.51	-109 36.78	3075.8	AZ	979196.22	979545.47	0.18	-104.91	-1.06	0.00	0.00	1
SILVER: E84	32 45.51	-109 37.80	3126.8	AZ	979189.32	979545.47	0.19	-106.65	-1.07	0.00	0.00	1
SILVER: E99	32 45.51	-109 41.88	3085.8	AZ	979186.19	979545.47	0.68	-105.25	-1.06	0.00	0.00	1
SILVER: P101	32 45.54	-109 19.27	4173.8	AZ	979133.86	979545.51	0.36	-142.36	-1.29	0.00	0.00	1
SILVER: A15	32 45.55	-109 50.07	4835.8	AZ	979094.45	979545.52	6.59	-164.93	-1.39	0.00	0.00	1
SILVER:COM- 983	32 45.55	-108 52.60	4680.0	NM	979109.93	979545.52	0.57	-159.62	-1.37	0.00	0.00	8
SILVER:COM-1892	32 45.60	-108 55.40	4560.0	NM	979123.26	979545.59	0.67	-155.53	-1.35	0.00	0.00	8
SILVER: E86	32 45.63	-109 39.30	3087.8	AZ	979188.83	979545.63	0.31	-105.32	-1.06	0.00	0.00	1
SILVER: E103	32 45.63	-109 42.92	3113.8	AZ	979186.25	979545.63	0.83	-106.20	-1.07	0.00	0.00	1
SILVER:KELLR152	32 45.63	-108 0.61	5877.6	NM	979012.68	979545.63	1.47	-200.47	-1.49	0.00	0.00	5
SILVER: 103	32 45.65	-109 49.96	4766.8	AZ	979098.53	979545.66	6.21	-162.58	-1.38	0.00	0.00	1
SILVER: F109	32 45.67	-109 44.07	3211.8	AZ	979182.91	979545.69	1.17	-109.55	-1.09	0.00	0.00	1
SILVER: P95	32 45.67	-109 26.33	3593.8	AZ	979178.17	979545.69	0.05	-122.57	-1.18	0.00	0.00	1
SILVER: 34112	32 45.68	-108 18.58	6137.0	NM	978986.07	979545.70	0.78	-209.32	-1.50	0.00	0.00	3
SILVER:COM-1886	32 45.68	-108 57.56	4660.0	NM	979116.13	979545.70	0.48	-158.94	-1.37	0.00	0.00	8
SILVER:KELLR154	32 45.69	-108 10.62	5952.7	NM	979004.41	979545.71	0.60	-203.03	-1.49	0.00	0.00	5
SILVER: E94	32 45.73	109 33.27	3123.8		979220.29	979545.77	0.09	-106.54	-1.07	0.00	0.00	
SILVER: E94	32 45.73	109 33.27	3123.8		979220.29	979545.77	0.09	-106.54	-1.07	0.00	0.00	
SILVER:COM-1787	32 45.74	-109 8.53	3675.0	AZ	979161.25	979545.78	0.22	-125.34	-1.20	0.00	0.00	8
SILVER: E97	32 45.75	-109 40.00	3062.8	AZ	979189.75	979545.80	0.39	-104.46	-1.06	0.00	0.00	1
SILVER: P7	32 45.78	-109 44.87	3287.8	AZ	979181.07	979545.84	1.43	-112.14	-1.11	0.00	0.00	1
SILVER:COM-1659	32 45.78	-109 22.20	3918.0	AZ	979157.31	979545.84	0.35	-133.63	-1.24	0.00	0.00	8
SILVER:DOB-2306	32 45.79	-109 9.99	3711.0	AZ	979160.84	979545.85	0.20	-126.57	-1.20	0.00	0.00	3097
SILVER:COM-1891	32 45.80	-108 56.15	4540.0	NM	979124.67	979545.87	0.65	-154.85	-1.35	0.00	0.00	8
SILVER:THI-10	32 45.84	-109 53.62	4374.0	AZ	978991.54	979545.92	18.19	-217.40	-1.51	0.00	0.00	9
SILVER: 10A	32 45.89	-109 49.88	4631.7	AZ	979106.23	979545.98	5.70	-157.98	-1.36	0.00	0.00	1
SILVER:KELLR155	32 45.90	-108 13.05	5994.7	NM	979000.29	979546.00	0.61	-204.46	-1.50	0.00	0.00	5
SILVER:KELLR156	32 45.90	-108 30.76	5199.8	NM	979049.27	979546.00	0.93	-177.35	-1.43	0.00	0.00	5
SILVER: 34115	32 45.99	-108 23.92	5627.0	AZ	979020.07	979546.13	0.73	-191.92	-1.47	0.00	0.00	
SILVER: 34115	32 45.99	-108 23.92	5627.0	AZ	979020.07	979546.13	0.73	-191.92	-1.47	0.00	0.00	
SILVER: L9	32 46.00	-109 24.77	3705.8	AZ	979172.18	979546.14	0.13	-126.39	-1.20	0.00	0.00	1
SILVER:DOB-2308	32 46.03	-109 2.82	4196.8	NM	979128.76	979546.18	0.22	-143.14	-1.29	0.00	0.00	5117
SILVER: A10	32 46.05	-109 49.79	4513.8	AZ	979113.15	979546.20	5.36	-153.95	-1.55	0.00	0.00	1

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg	C LONGITUDE deg	A min	T min	I min	O ELE (in ft)	N ST	G OBSERVED	R THEORETICAL	T TERRAIN	C BOUGUER	O CURV	R SPECIAL	A FREE AIR	N COMPLETE- d1=2.67	M d2=2.50	A L E S FIELDS
SILVER: 34118	32 46.06	-108 27.74	5014.9	NM	979044.42	979546.22	0.80	-171.04	-1.41	0.00	0.00	0.00	0.00	-30.20	-201.85	-190.92	3
SILVER:COM-1236	32 46.06	-109 33.37	3137.0	AZ	979206.07	979546.22	0.24	-106.99	-1.08	0.00	0.00	0.00	0.00	-45.10	-152.94	-146.07	8
SILVER: 34116	32 46.07	-108 25.90	5291.0	NM	979028.18	979546.23	0.71	-180.46	-1.44	0.00	0.00	0.00	0.00	-20.50	-201.69	-190.15	3
SILVER: L14	32 46.08	-109 22.70	3864.8	AZ	979162.90	979546.25	0.13	-131.82	-1.23	0.00	0.00	0.00	0.00	-19.87	-152.74	-144.28	1
SILVER:KELLR160	32 46.09	-108 8.79	5959.6	NM	979003.50	979546.26	0.68	-203.27	-1.49	0.00	0.00	0.00	0.00	17.65	-186.43	-173.44	5
SILVER:KELLR161	32 46.09	-108 25.50	5376.7	NM	979017.80	979546.26	0.69	-183.38	-1.45	0.00	0.00	0.00	0.00	-22.85	-207.00	-195.27	5
SILVER:COM-1990	32 46.09	-108 56.44	4600.0	NM	979118.73	979546.26	0.60	-156.89	-1.36	0.00	0.00	0.00	0.00	5.07	-152.58	-142.54	8
SILVER:COM-1877	32 46.10	-108 59.75	4470.0	NM	979122.98	979546.27	0.67	-152.46	-1.34	0.00	0.00	0.00	0.00	-2.91	-156.04	-146.29	8
SILVER:COM-1670	32 46.13	-109 18.90	4255.0	AZ	979129.52	979546.31	0.95	-145.13	-1.30	0.00	0.00	0.00	0.00	-16.63	-162.11	-152.85	8
SILVER: F24	32 46.17	-109 28.49	3437.8	AZ	979190.93	979546.37	0.03	-117.25	-1.15	0.00	0.00	0.00	0.00	-32.11	-150.48	-142.94	1
SILVER: 34299	32 46.19	-108 16.68	5479.0	NM	979076.52	979546.40	2.24	-186.87	-1.46	0.00	0.00	0.00	0.00	-24.65	-210.74	-198.89	3
SILVER:KELLR165	32 46.19	-108 40.00	4797.6	NM	979092.43	979546.40	0.99	-163.63	-1.39	0.00	0.00	0.00	0.00	-2.79	-166.82	-156.38	5
SILVER:DOO-1099	32 46.19	-108 17.79	6234.9	NM	979087.26	979546.40	0.87	-212.65	-1.51	0.00	0.00	0.00	0.00	27.14	-186.15	-172.57	4345
SILVER:DOO-1100	32 46.19	-108 24.99	5443.9	NM	979017.33	979546.40	0.72	-185.68	-1.46	0.00	0.00	0.00	0.00	-17.14	-203.55	-191.68	4345
SILVER:COM-1791	32 46.22	-109 5.60	3900.0	AZ	979141.11	979546.44	0.36	-133.02	-1.24	0.00	0.00	0.00	0.00	-38.54	-172.44	-163.92	8
SILVER: 14A	32 46.23	-109 49.75	4411.8	AZ	979118.50	979546.45	5.10	-150.47	-1.33	0.00	0.00	0.00	0.00	-13.05	-159.75	-150.41	1
SILVER: P6	32 46.23	-109 44.62	3175.8	AZ	979135.54	979546.45	1.27	-108.32	-1.09	0.00	0.00	0.00	0.00	-62.22	-170.35	-163.47	1
SILVER: F212	32 46.24	-109 47.60	3639.8	AZ	979167.51	979546.47	2.80	-124.14	-1.19	0.00	0.00	0.00	0.00	-36.64	-159.17	-151.37	1
SILVER:SILVER2	32 46.25	-108 16.42	5830.0	NM	979077.51	979546.48	0.72	-200.55	-1.49	0.00	0.00	0.00	0.00	13.95	-187.37	-174.55	0
SILVER:COM-1985	32 46.25	-108 57.02	4740.0	NM	979111.32	979546.48	0.75	-161.67	-1.38	0.00	0.00	0.00	0.00	10.60	-151.70	-141.36	8
SILVER: JH130	32 46.28	-109 47.80	3789.8	AZ	979156.67	979546.52	2.92	-129.26	-1.22	0.00	0.00	0.00	0.00	-33.43	-160.98	-152.86	1
SILVER: E81	32 46.28	-109 37.67	3091.8	AZ	979195.57	979546.52	0.19	-105.45	-1.07	0.00	0.00	0.00	0.00	-60.15	-166.48	-159.71	1
SILVER:KELLR166	32 46.28	-108 34.17	5714.6	NM	979022.68	979546.52	1.40	-194.91	-1.48	0.00	0.00	0.00	0.00	13.53	-181.45	-169.04	5
SILVER:DOO-1105	32 46.29	-108 26.19	5318.9	NM	979025.76	979546.54	0.62	-181.41	-1.44	0.00	0.00	0.00	0.00	-20.60	-202.83	-191.23	4345
SILVER:COM-1901	32 46.33	-108 50.78	4485.0	NM	979117.40	979546.59	1.28	-152.97	-1.34	0.00	0.00	0.00	0.00	-7.40	-160.44	-150.69	8
SILVER:COM-1320	32 46.36	-109 30.23	3326.0	AZ	979198.14	979546.63	0.04	-113.44	-1.12	0.00	0.00	0.00	0.00	-35.68	-150.20	-142.91	8
SILVER: F92	32 46.38	-109 30.71	3301.8	AZ	979199.02	979546.66	0.03	-112.62	-1.12	0.00	0.00	0.00	0.00	-37.09	-150.79	-143.55	1
SILVER: E93	32 46.38	-109 29.66	3184.8	AZ	979203.70	979546.66	0.28	-108.63	-1.09	0.00	0.00	0.00	0.00	-43.41	-152.85	-145.88	1
SILVER: K63	32 46.38	-109 31.66	3261.8	AZ	979200.42	979546.66	0.03	-111.25	-1.11	0.00	0.00	0.00	0.00	-39.46	-151.78	-144.63	1
SILVER: E87	32 46.39	-109 38.80	3055.8	AZ	979195.41	979546.67	0.27	-104.23	-1.06	0.00	0.00	0.00	0.00	-63.85	-168.86	-162.17	1
SILVER: E98	32 46.39	-109 40.87	3023.8	AZ	979194.28	979546.67	0.49	-103.13	-1.05	0.00	0.00	0.00	0.00	-67.99	-171.68	-165.08	1
SILVER: E105	32 46.39	-109 42.92	3087.8	AZ	979138.67	979546.67	0.77	-105.32	-1.06	0.00	0.00	0.00	0.00	-67.58	-173.19	-166.47	1
SILVER: E106	32 46.39	-109 41.89	3043.8	AZ	979191.58	979546.67	0.61	-103.82	-1.05	0.00	0.00	0.00	0.00	-68.81	-173.07	-166.43	1
SILVER: E110	32 46.39	-109 43.92	3126.8	AZ	979186.84	979546.67	1.01	-106.65	-1.07	0.00	0.00	0.00	0.00	-65.74	-172.45	-165.66	1
SILVER: F93	32 46.39	-109 29.68	3360.8	AZ	979195.92	979546.67	0.03	-114.63	-1.13	0.00	0.00	0.00	0.00	-33.66	-149.39	-142.02	1
SILVER: F115	32 46.40	-109 46.00	3287.8	AZ	979182.44	979546.69	1.79	-112.14	-1.11	0.00	0.00	0.00	0.00	-55.02	-166.48	-159.39	1
SILVER: E82	32 46.40	-109 36.63	3028.8	AZ	979203.65	979546.69	0.20	-103.30	-1.05	0.00	0.00	0.00	0.00	-58.16	-162.32	-155.69	1
SILVER:COM-1904	32 46.40	-108 46.20	4800.0	NM	979096.16	979546.69	0.36	-163.71	-1.39	0.00	0.00	0.00	0.00	0.88	-163.86	-153.37	8
SILVER:TH1-11	32 46.40	-109 56.56	5802.0	AZ	979131.36	979546.69	13.77	-197.89	-1.48	0.00	0.00	0.00	0.00	30.26	-150.34	-138.84	9
SILVER:TH1-14	32 46.41	-108 43.01	5361.0	NM	979106.11	979546.70	3.22	-132.85	-1.45	0.00	0.00	0.00	0.00	23.55	-157.53	-146.00	9

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L O C A T I O N S LATITUDE LONGITUDE deg min deg min (in ft)	G R A V I T Y OBSERVED THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50 FIELDS	SPEC
SILVER:GUT-2	32 46.43 -109 16.81	4398.0 AZ	979125.00 979546.73	0.28 -150.00 -1.33	0.00	-8.12 -159.17 -149.55	0
SILVER:P100	32 46.43 -109 18.24	4303.8 AZ	979127.77 979546.73	0.33 -146.79 -1.31	0.00	-14.20 -161.98 -152.57	1
SILVER:P132	32 46.43 -109 21.35	4160.8 AZ	979143.13 979546.73	0.20 -141.91 -1.29	0.00	-12.29 -155.29 -146.18	1
SILVER:B11	32 46.45 -109 29.95	3341.8 AZ	979197.71 979546.76	0.03 -113.98 -1.12	0.00	-34.74 -149.81 -142.49	1
SILVER:COM-1884	32 46.45 -108 57.27	4560.0 NM	979122.17 979546.76	0.53 -155.53 -1.35	0.00	4.26 -152.05 -142.09	8
SILVER:F117	32 46.47 -110 3.77	5356.7 AZ	979078.38 979546.78	4.60 -182.70 -1.45	0.00	35.34 -144.21 -132.78	1
SILVER:YPK-1	32 46.50 -109 14.86	4184.0 AZ	979138.84 979546.82	0.28 -142.70 -1.29	0.00	-14.49 -158.21 -149.06	0
SILVER:A14	32 46.51 -109 49.57	4246.8 AZ	979125.47 979546.84	4.61 -144.85 -1.30	0.00	-21.98 -163.52 -154.50	1
SILVER:COM-1222	32 46.52 -109 31.18	3280.0 AZ	979199.91 979546.85	0.04 -111.87 -1.11	0.00	-38.45 -151.39 -144.20	8
SILVER:COM-1880	32 46.52 -108 58.60	4560.0 NM	979132.83 979546.85	0.43 -155.53 -1.25	0.00	14.82 -141.64 -131.67	8
SILVER:COM-1889	32 46.52 -108 56.45	4735.0 NM	979112.35 979546.85	0.56 -161.50 -1.38	0.00	10.79 -151.52 -141.19	8
SILVER:KELLER168	32 46.53 -108 19.70	6380.5 NM	978977.50 979546.87	1.14 -217.62 -1.51	0.00	30.61 -187.39 -173.51	5
SILVER:COM-1761	32 46.53 -109 11.79	3825.0 AZ	979155.55 979546.87	0.30 -130.46 -1.23	0.00	-31.58 -162.97 -154.60	8
SILVER:F217	32 46.56 -109 52.00	4176.8 AZ	979132.91 979546.91	6.48 -142.46 -1.29	0.00	-21.18 -158.45 -149.71	1
SILVER:74117	32 46.57 -108 26.79	5214.0 NM	979030.94 979546.92	0.62 -177.87 -1.43	0.00	-25.58 -204.26 -192.88	3
SILVER:COM-1878	32 46.57 -108 59.21	4470.0 NM	979126.52 979546.92	0.57 -152.46 -1.34	0.00	-0.02 -153.25 -143.49	8
SILVER:COM-1763	32 46.58 -109 9.29	3639.0 AZ	979163.48 979546.93	0.32 -124.12 -1.19	0.00	-41.20 -166.19 -158.23	8
SILVER:JH132	32 46.60 -109 48.65	3633.8 AZ	979164.80 979546.96	3.45 -123.94 -1.19	0.00	-40.41 -162.08 -154.34	1
SILVER:KELLER169	32 46.61 -108 38.76	4759.9 NM	979087.96 979546.98	1.06 -162.35 -1.38	0.00	-11.38 -174.05 -163.69	5
SILVER:COM-1778	32 46.61 -109 10.81	3820.0 AZ	979150.02 979546.98	0.31 -130.29 -1.23	0.00	-37.68 -168.89 -160.54	8
SILVER:COM-1314	32 46.62 -109 31.70	3259.0 AZ	979201.18 979546.98	0.05 -111.15 -1.11	0.00	-39.29 -151.50 -144.36	8
SILVER:COM-1772	32 46.62 -109 12.60	3710.0 AZ	979151.54 979546.98	0.49 -133.36 -1.24	0.00	-27.72 -161.83 -153.29	8
SILVER:L11	32 46.63 -109 24.88	3981.8 AZ	979154.49 979547.00	0.24 -135.81 -1.26	0.00	-18.03 -154.86 -146.14	1
SILVER:A9	32 46.65 -109 49.90	4015.8 AZ	979141.71 979547.03	4.26 -136.97 -1.26	0.00	-27.65 -161.61 -153.09	1
SILVER:GIR-7	32 46.66 -108 23.75	5796.0 NM	978994.12 979547.04	0.83 -197.68 -1.48	0.00	-7.90 -206.24 -193.61	0
SILVER:COM-1769	32 46.66 -109 13.75	4010.0 AZ	979147.97 979547.04	0.63 -136.77 -1.26	0.00	-21.94 -159.35 -150.60	8
SILVER:L13	32 46.69 -109 27.73	3480.8 AZ	979187.08 979547.09	0.07 -118.72 -1.16	0.00	-32.63 -152.44 -144.81	1
SILVER:SR 5	32 46.70 -108 7.20	5928.7 NM	979010.70 979547.09	0.96 -202.21 -1.49	0.00	21.11 -181.64 -168.73	4
SILVER:COM-1899	32 46.72 -108 52.22	4740.0 NM	979103.90 979547.13	0.52 -161.67 -1.38	0.00	2.53 -159.99 -149.64	8
SILVER:COM-1303	32 46.73 -109 32.19	3237.0 AZ	979202.43 979547.14	0.08 -110.41 -1.10	0.00	-40.26 -151.69 -144.59	8
SILVER:COM-1797	32 46.75 -109 1.75	4410.0 NM	979123.03 979547.16	0.30 -150.41 -1.33	0.00	-9.40 -160.84 -151.20	8
SILVER:DOD-1109	32 46.79 -108 27.49	5131.9 NM	979035.58 979547.22	0.60 -175.03 -1.43	0.00	-29.04 -204.90 -193.71	4345
SILVER:STP-11	32 46.79 -108 55.57	5557.0 NM	979051.24 979547.22	7.69 -189.53 -1.47	0.00	26.58 -156.73 -145.06	9
SILVER:COM-1302	32 46.84 -109 32.71	3718.0 AZ	979203.24 979547.29	0.06 -109.76 -1.10	0.00	-41.39 -152.18 -145.12	8
SILVER:DOD-2335	32 46.89 -109 5.04	3909.1 AZ	979144.81 979547.36	0.22 -133.33 -1.24	0.00	-34.90 -169.25 -160.70	3712
SILVER:8A	32 46.90 -109 49.54	3595.8 AZ	979167.28 979547.38	3.89 -122.64 -1.18	0.00	-41.91 -161.84 -154.20	1
SILVER:KELLER171	32 46.92 -108 6.57	6024.6 NM	979004.89 979547.40	0.98 -205.48 -1.50	0.00	24.01 -181.99 -168.88	5
SILVER:COM-1287	32 46.93 -109 33.21	3211.0 AZ	979203.06 979547.41	0.06 -109.52 -1.09	0.00	-42.35 -152.90 -145.86	8
SILVER:KELLER172	32 46.94 -108 23.43	4979.7 NM	979046.98 979547.43	0.74 -169.84 -1.41	0.00	-32.15 -202.66 -191.80	5
SILVER:P133	32 46.96 -109 21.01	4131.8 AZ	979144.65 979547.45	0.28 -140.92 -1.28	0.00	-14.23 -156.15 -147.12	1

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L O C A T I O N LATITUDE deg min	A T I LONGITUDE deg min	E L E ELEVATION (in ft)	S T STATION	G R A V I T Y OBSERVED	TERRAIN BOUGUER CURV	C O R R E C T I O N S SPECIAL	A N O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS					
SILVER: 34139	32 46.98	-108 26.35	5329.9	NM	979021.97	979547.48	0.62	-181.79	-1.45	0.00	-24.30	-206.91	-195.29	3
SILVER: COM-1PR1	32 46.98	-108 58.15	4730.0	NM	979109.51	979547.48	0.89	-161.33	-1.38	0.00	6.85	-154.97	-144.66	8
SILVER: JH124	32 47.00	-109 45.30	3334.8	AZ	979174.55	979547.51	1.25	-113.74	-1.12	0.00	-59.32	-172.93	-165.70	1
SILVER: J 2	32 47.00	-109 33.70	3184.8	AZ	979203.52	979547.51	0.06	-108.63	-1.09	0.00	-44.44	-154.10	-147.11	1
SILVER: KELLR174	32 47.00	-108 15.88	5969.5	NM	979003.40	979547.51	0.69	-203.60	-1.49	0.00	17.22	-187.18	-174.17	5
SILVER: A8	32 47.04	-109 49.60	3506.8	AZ	979172.41	979547.56	3.81	-119.61	-1.16	0.00	-45.33	-162.29	-154.84	1
SILVER: COM-1876	32 47.05	-108 59.65	4643.0	NM	979127.08	979547.58	0.48	-158.36	-1.36	0.00	10.14	-143.10	-132.96	8
SILVER: SAF-32	32 47.05	-109 32.41	3205.0	AZ	979205.98	979547.58	0.07	-109.31	-1.09	0.00	-40.16	-150.49	-143.47	9
SILVER: F160	32 47.10	-109 59.68	4484.8	AZ	979124.67	979547.65	5.02	-152.96	-1.34	0.00	-1.21	-150.49	-140.99	1
SILVER: KELLR175	32 47.13	-108 12.22	6085.6	NM	978998.80	979547.69	0.71	-207.56	-1.50	0.00	23.36	-184.99	-171.73	5
SILVER: COM-1786	32 47.14	-109 8.48	3710.0	AZ	979150.78	979547.70	0.43	-126.54	-1.20	0.00	-48.00	-175.31	-167.20	8
SILVER: KELLR176	32 47.17	-108 28.71	4943.6	NM	979049.40	979547.74	0.80	-168.61	-1.40	0.00	-33.44	-202.66	-191.88	5
SILVER: 7J	32 47.18	-109 49.50	3456.8	AZ	979174.79	979547.76	3.49	-117.90	-1.15	0.00	-47.85	-163.41	-156.05	1
SILVER: COM-1636	32 47.18	-109 28.25	3440.0	AZ	979191.59	979547.76	0.09	-117.33	-1.15	0.00	-32.63	-151.01	-143.48	8
SILVER: KELLR177	32 47.19	-108 40.59	5357.6	NM	979058.99	979547.77	0.84	-182.73	-1.45	0.00	15.05	-168.30	-156.62	5
SILVER: D00-1116	32 47.19	-108 16.89	5945.9	NM	979005.57	979547.77	0.82	-202.80	-1.49	0.00	16.92	-186.55	-173.60	4345
SILVER: E104	32 47.20	-109 42.69	3105.8	AZ	979189.37	979547.78	0.62	-105.93	-1.07	0.00	-66.30	-172.68	-165.91	1
SILVER: KELLR178	32 47.21	-108 49.50	4523.7	NM	979108.03	979547.80	0.62	-154.29	-1.35	0.00	-14.34	-169.36	-159.49	5
SILVER: KELLR179	32 47.23	-108 14.09	6006.5	NM	979001.89	979547.82	0.72	-204.87	-1.50	0.00	18.89	-186.76	-173.66	5
SILVER: COM-1893	32 47.24	-108 57.88	4800.0	NM	979120.05	979547.84	0.70	-163.71	-1.39	0.00	23.61	-140.79	-130.32	8
SILVER: F116	32 47.26	-110 3.10	4904.7	AZ	979102.39	979547.87	5.18	-167.29	-1.40	0.00	15.77	-147.73	-137.32	1
SILVER: P5	32 47.26	-109 44.63	3124.8	AZ	979186.71	979547.87	1.00	-106.58	-1.07	0.00	-67.25	-173.91	-167.12	1
SILVER: E95	32 47.27	-109 34.71	3140.8	AZ	979204.30	979547.88	0.11	-107.13	-1.08	0.00	-48.18	-156.27	-149.39	1
SILVER: COM-1649	32 47.27	-109 26.76	3520.0	AZ	979185.93	979547.88	0.46	-120.06	-1.16	0.00	-30.89	-151.65	-143.97	8
SILVER: 71	32 47.28	-109 49.28	3409.8	AZ	979176.66	979547.89	3.16	-116.30	-1.14	0.00	-50.53	-164.81	-157.54	1
SILVER: COM-1658	32 47.29	-109 22.15	4000.0	AZ	979158.02	979547.91	0.34	-136.43	-1.26	0.00	-13.69	-151.04	-142.30	8
SILVER: L16	32 47.30	-109 17.24	4474.8	AZ	979119.32	979547.92	0.36	-152.62	-1.34	0.00	-7.78	-161.38	-151.60	1
SILVER: E118	32 47.30	-109 52.12	3615.8	AZ	979167.45	979547.92	5.08	-123.32	-1.18	0.00	-40.40	-159.83	-152.23	1
SILVER: COM-1644	32 47.30	-109 27.52	3476.0	AZ	979188.32	979547.92	0.23	-118.56	-1.15	0.00	-32.68	-152.16	-144.55	8
SILVER: COM-1887	32 47.30	-108 56.62	4800.0	NM	979107.51	979547.92	0.77	-163.71	-1.39	0.00	10.99	-153.34	-142.88	8
SILVER: P134	32 47.31	-109 22.36	3938.8	AZ	979161.49	979547.94	0.33	-134.34	-1.25	0.00	-16.01	-151.27	-142.66	1
SILVER: YRK-15	32 47.33	-109 7.46	3880.0	AZ	979145.43	979547.96	0.10	-132.34	-1.24	0.00	-37.63	-171.10	-162.60	0
SILVER: COM-1388	32 47.33	-108 56.02	4735.0	NM	979108.46	979547.96	1.13	-161.50	-1.38	0.00	5.79	-155.95	-145.66	8
SILVER: COM-1666	32 47.35	-109 20.73	4170.0	AZ	979140.44	979547.99	0.44	-142.23	-1.29	0.00	-15.38	-158.46	-149.35	8
SILVER: KELLR180	32 47.36	-108 9.35	6066.6	NM	979002.19	979548.00	0.75	-206.91	-1.50	0.00	24.65	-183.02	-169.79	5
SILVER: COM-1777	32 47.39	-109 10.16	3600.0	AZ	979167.17	979548.05	0.36	-122.79	-1.18	0.00	-42.29	-165.90	-158.03	8
SILVER: E96	32 47.40	-109 39.88	3013.8	AZ	979201.06	979548.05	0.34	-102.79	-1.05	0.00	-63.53	-167.03	-160.44	1
SILVER: SR 4	32 47.41	-108 0.10	6145.7	NM	979003.57	979548.07	1.03	-200.61	-1.50	0.00	33.39	-176.69	-163.31	4
SILVER: COM-1637	32 47.43	-109 28.11	3435.0	AZ	979192.49	979548.10	0.13	-117.16	-1.15	0.00	-32.54	-150.66	-143.14	8
SILVER: 7H	32 47.45	-109 49.10	3365.8	AZ	979178.42	979548.13	2.80	-114.90	-1.13	0.00	-53.14	-166.27	-159.07	1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	L O C A T I O N	C O R R E C T I O N S	A N O M A L I E S	S P E C I A L F I E L D S
proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST
SILVER:KELLR181	32 47.46	-108 23.50	4979.7	NM
SILVER:COM-1892	32 47.46	-108 57.92	4260.0	NM
SILVER: L12	32 47.43	-109 26.55	3784.8	AZ
SILVER:COM-1284	32 47.49	-109 33.75	3195.0	AZ
SILVER: A4	32 47.50	-109 45.95	3151.8	AZ
SILVER: F114	32 47.50	-109 45.30	3131.8	AZ
SILVER:000-2352	32 47.50	-109 0.31	4604.0	NM
SILVER:COM-1898	32 47.50	-108 53.28	4906.0	NM
SILVER:CIR-8	32 47.51	-108 22.93	5831.0	NM
SILVER: EX1	32 47.56	-109 38.16	3065.8	AZ
SILVER:COM-1773	32 47.57	-109 11.00	3760.0	AZ
SILVER: 588	32 47.58	-109 33.06	3183.8	AZ
SILVER: 76	32 47.60	-109 48.92	3327.8	AZ
SILVER: L15	32 47.62	-109 20.66	4353.8	AZ
SILVER:KELLR182	32 47.67	-108 12.58	6187.7	NM
SILVER: A16	32 47.68	-109 48.84	3310.8	AZ
SILVER:KELLR183	32 47.69	-108 13.47	6191.6	NM
SILVER:COM-1301	32 47.71	-109 32.60	3191.0	AZ
SILVER:COM-1311	32 47.71	-109 31.70	3253.0	AZ
SILVER:COM-1312	32 47.71	-109 31.21	3274.0	AZ
SILVER:COM-1313	32 47.71	-109 30.75	3298.0	AZ
SILVER:COM-1793	32 47.71	-109 4.76	4000.0	AZ
SILVER: 34140	32 47.75	-108 25.70	5383.0	NM
SILVER:COM-1875	32 47.75	-108 59.25	4550.0	NM
SILVER: 7F	32 47.75	-109 48.74	3295.8	AZ
SILVER:KELLR184	32 47.76	-108 6.01	6124.7	NM
SILVER:000-1126	32 47.79	-108 9.69	6054.3	NM
SILVER:SAF-1	32 47.80	-109 42.40	3034.0	AZ
SILVER:OCGO 185	32 47.80	-108 9.08	6154.0	NM
SILVER:KELLR186	32 47.80	-108 7.77	6222.4	NM
SILVER:COM-1765	32 47.82	-109 14.87	4330.0	AZ
SILVER:KELLR187	32 47.84	-108 17.35	5999.7	NM
SILVER:COM-1657	32 47.88	-109 22.51	4085.0	AZ
SILVER:COM-1782	32 47.88	-109 9.79	3590.0	AZ
SILVER: SR 3	32 47.91	-108 0.61	6275.7	NM
SILVER:COM-1768	32 47.91	-109 13.82	4270.0	AZ
SILVER: E91	32 47.92	-109 31.96	3229.8	AZ
SILVER:KELLR188	32 47.92	-108 46.65	5084.7	NM
SILVER: F218	32 47.96	-109 53.19	3824.8	AZ
SILVER:000-2441	32 47.99	-109 12.79	3824.1	AZ

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	L O C A T I O N LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	G R A V I T Y OBSERVED	TERRAIN BOUGUER CURV	C O R R E C T I O N S SPECIAL	A V O M A L I E S FREE AIR COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS	
proj sta-id										
SILVER: 7E	32 48.00	-109 48.56	3262.8	AZ	979180.78	979548.88	1.95 -111.29 -1.11	0.00	-61.22 -171.66 -164.63	1
SILVER: COM-1555	32 48.00	-109 23.22	4000.0	AZ	979156.93	979548.88	0.97 -136.43 -1.26	0.00	-15.76 -152.48 -143.77	8
SILVER: 70	32 48.05	-109 48.50	3242.8	AZ	979181.02	979548.95	1.90 -110.60 -1.10	0.00	-62.93 -172.74 -165.75	1
SILVER: COM-1895	32 48.05	-108 55.79	4850.0	NM	979099.66	979548.95	2.09 -165.42 -1.39	0.00	6.82 -157.91 -147.42	8
SILVER: THT-12	32 48.06	-109 54.15	3900.0	AZ	979146.23	979548.96	5.84 -133.02 -1.24	0.00	-35.94 -164.36 -156.18	9
SILVER: KELLR189	32 48.07	-108 15.15	6209.6	NM	978991.99	979548.98	0.80 -211.79 -1.51	0.00	26.92 -185.58 -172.05	5
SILVER: P146	32 48.12	-109 27.62	3480.8	AZ	979191.28	979549.05	0.14 -118.72 -1.16	0.00	-30.39 -150.13 -142.50	1
SILVER: COM-1874	32 48.12	-108 59.65	4720.0	NM	979109.10	979549.05	0.89 -160.99 -1.38	0.00	3.94 -157.53 -147.25	8
SILVER: GUT-1	32 48.13	-109 25.18	4082.0	AZ	979150.64	979549.05	0.44 -139.22 -1.27	0.00	-14.52 -154.58 -145.66	0
SILVER: E77	32 48.13	-109 40.87	2971.8	AZ	979205.48	979549.05	0.42 -101.36 -1.04	0.00	-64.06 -166.04 -159.54	1
SILVER: P4	32 48.13	-109 38.65	2975.8	AZ	979208.90	979549.05	0.29 -101.50 -1.04	0.00	-60.27 -162.51 -156.00	1
SILVER: E78	32 48.14	-109 39.86	2975.8	AZ	979206.94	979549.07	0.34 -101.50 -1.04	0.00	-62.24 -164.44 -157.93	1
SILVER: E79	32 48.14	-109 37.80	2982.8	AZ	979209.79	979549.07	0.26 -101.74 -1.04	0.00	-58.73 -161.25 -154.72	1
SILVER: E89	32 48.14	-109 31.64	3250.8	AZ	979213.73	979549.07	0.11 -110.88 -1.10	0.00	-29.59 -141.46 -134.34	1
SILVER: COM-1282	32 48.14	-109 33.19	3162.0	AZ	979213.48	979549.07	0.16 -107.85 -1.08	0.00	-38.19 -146.96 -140.04	8
SILVER: COM-1299	32 48.14	-109 32.21	3227.0	AZ	979212.61	979549.07	0.17 -110.06 -1.10	0.00	-32.95 -143.95 -136.88	8
SILVER: JH138	32 48.15	-109 52.15	3313.8	AZ	979180.75	979549.09	3.49 -113.02 -1.12	0.00	-56.67 -167.32 -160.27	1
SILVER: F193	32 48.15	-109 50.05	3340.6	AZ	979178.52	979549.09	2.39 -113.95 -1.12	0.00	-56.35 -169.03 -161.86	1
SILVER: E75	32 48.15	-109 42.92	2992.8	AZ	979200.04	979549.09	0.60 -102.08 -1.04	0.00	-67.56 -170.08 -163.55	1
SILVER: E74	32 48.17	-109 43.66	3069.8	AZ	979192.93	979549.11	0.66 -104.70 -1.06	0.00	-67.45 -172.56 -165.87	1
SILVER: F159	32 48.19	-109 59.27	3922.8	AZ	979159.48	979549.14	3.55 -133.80 -1.25	0.00	-20.73 -152.22 -143.84	1
SILVER: CLF-12	32 48.19	-108 33.48	5986.0	NM	978994.28	979549.14	3.27 -204.16 -1.50	0.00	8.03 -189.36 -176.80	9
SILVER: JH156	32 48.20	-109 54.95	3768.8	AZ	979158.23	979549.16	3.40 -128.54 -1.22	0.00	-36.47 -162.83 -154.78	1
SILVER: SR 2	32 48.20	-108 0.80	6480.7	NM	978987.35	979549.16	1.04 -221.04 -1.51	0.00	47.58 -173.93 -159.83	4
SILVER: A13	32 48.21	-109 48.37	3238.8	AZ	979181.12	979549.16	1.72 -110.47 -1.10	0.00	-63.43 -173.28 -166.29	1
SILVER: E73	32 48.21	-109 44.76	3044.8	AZ	979192.61	979549.16	0.86 -103.85 -1.05	0.00	-70.18 -174.22 -167.60	1
SILVER: COM-1278	32 48.22	-109 34.60	3145.0	AZ	979209.64	979549.18	0.13 -107.27 -1.08	0.00	-43.74 -151.96 -145.07	8
SILVER: COM-1306	32 48.22	-109 31.12	3295.0	AZ	979211.52	979549.18	0.39 -112.38 -1.11	0.00	-27.76 -140.86 -133.66	8
SILVER: F118	32 48.23	-110 2.97	4422.8	AZ	979136.50	979549.20	3.68 -150.85 -1.33	0.00	3.24 -145.26 -135.80	1
SILVER: 34994	32 48.23	-107 56.11	5847.0	NM	977011.18	979549.20	1.31 -199.42 -1.49	0.00	11.81 -187.79 -175.09	3
SILVER: KELLR190	32 48.25	-108 15.08	6276.5	NM	973987.77	979549.23	0.87 -214.07 -1.51	0.00	28.75 -185.97 -172.30	5
SILVER: SAF-27	32 48.25	-109 32.90	3195.0	AZ	979212.93	979549.23	0.10 -108.97 -1.09	0.00	-35.79 -145.76 -138.76	9
SILVER: DOO- 770	32 48.26	-107 58.30	6480.0	NM	978992.20	979549.23	1.14 -221.01 -1.51	0.00	52.28 -169.10 -155.01	3935
SILVER: KELLR191	32 48.30	-108 17.63	6043.5	NM	979003.80	979549.29	0.92 -206.30 -1.50	0.00	23.27 -183.61 -170.43	5
SILVER: COM-1620	32 48.32	-109 29.57	3400.0	AZ	979202.73	979549.32	0.06 -115.96 -1.14	0.00	-26.81 -143.85 -136.40	8
SILVER: COM-1648	32 48.32	-109 26.00	3680.0	AZ	979177.59	979549.32	0.32 -125.51 -1.20	0.00	-25.63 -152.02 -143.97	8
SILVER: F197	32 48.35	-109 50.03	3282.8	AZ	979182.23	979549.36	2.24 -111.97 -1.11	0.00	-58.37 -169.21 -162.15	1
SILVER: STP-10	32 48.36	-108 57.54	6166.0	NM	979004.79	979549.38	16.70 -210.30 -1.50	0.00	35.22 -159.89 -147.46	9
SILVER: E76	32 48.37	-109 41.89	2958.8	AZ	979205.43	979549.39	0.50 -100.92 -1.03	0.00	-65.67 -167.12 -160.66	1
SILVER: COM-1785	32 48.37	-109 8.15	3750.0	AZ	979150.20	979549.39	0.31 -127.90 -1.21	0.00	-46.50 -175.30 -167.10	8

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 13 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELEV (in ft)	GRAVITY OBSERVED	THEORETICAL	CORRECTED		SPECIAL	ANOMALIES		SPECFIELDS
						TERRAIN	BOUGUER		FREE AIR	COMPLETE-BOUGUER	
SILVER: F187	32 48.40	-109 54.26	3475.8 AZ	979173.90	979549.43	3.34	-118.55	-1.15	0.00	-48.63	-164.99 -157.58 1
SILVER: F216	32 48.40	-109 51.69	3310.8 AZ	979181.04	979549.43	2.79	-112.92	-1.12	0.00	-57.00	-168.25 -161.17 1
SILVER: KELLR193	32 48.40	-108 4.39	6563.3 NM	978973.44	979549.43	1.24	-223.85	-1.52	0.00	41.15	-182.98 -168.70 5
SILVER: YRK-27	32 48.40	-109 1.44	4555.0 NM	979120.34	979549.43	0.51	-155.36	-1.35	0.00	-0.72	-156.92 -146.97 9
SILVER: GUT-3	32 48.41	-109 17.15	4560.0 AZ	979112.41	979549.45	0.54	-155.53	-1.35	0.00	-8.19	-164.53 -154.58 0
SILVER: 34062	32 48.42	-108 16.76	6103.9 NM	978999.02	979549.45	0.87	-208.19	-1.50	0.00	23.54	-185.35 -172.05 3
SILVER: COM-1654	32 48.43	-109 24.76	3940.0 AZ	979162.14	979549.47	0.40	-134.38	-1.25	0.00	-13.78	-152.01 -143.40 8
SILVER: COM-1798	32 48.43	-109 0.52	4650.0 NM	979112.60	979549.47	1.18	-158.60	-1.37	0.00	0.43	-158.35 -148.24 8
SILVER: KELLR194	32 48.44	-108 4.19	6579.3 NM	978971.39	979549.48	1.25	-224.40	-1.52	0.00	40.56	-184.10 -169.80 5
SILVER: YRK-25	32 48.44	-109 14.88	5410.0 AZ	979050.36	979549.48	10.88	-184.52	-1.45	0.00	9.62	-165.47 -154.32 9
SILVER: JH7A	32 48.45	-109 56.00	3849.8 AZ	979152.52	979549.50	3.16	-131.31	-1.23	0.00	-34.91	-164.28 -156.05 1
SILVER: COM-1896	32 48.45	-108 55.38	4930.0 NM	979093.80	979549.50	3.07	-168.15	-1.40	0.00	7.92	-158.56 -147.96 8
SILVER: KELLR195	32 48.46	-108 29.20	4902.6 NM	979050.90	979549.51	0.77	-167.21	-1.40	0.00	-37.56	-205.41 -194.72 5
SILVER: JH133	32 48.47	-109 49.10	3275.8 AZ	979179.35	979549.52	1.78	-111.73	-1.11	0.00	-62.08	-173.13 -166.06 1
SILVER: KELLR196	32 48.48	-108 2.43	6601.3 NM	979375.19	979549.54	1.14	-225.15	-1.52	0.00	46.37	-179.16 -164.80 5
SILVER: P145	32 48.49	-109 26.50	3604.8 AZ	979182.30	979549.55	0.20	-122.95	-1.18	0.00	-28.22	-152.15 -144.26 1
SILVER: COM-2386	32 48.49	-109 10.69	3565.9 AZ	979167.33	979549.55	0.39	-121.62	-1.17	0.00	-46.85	-169.25 -161.46 3097
SILVER: A3	32 48.50	-109 46.00	3045.8 AZ	979191.58	979549.56	1.06	-103.88	-1.05	0.00	-71.52	-175.40 -168.78 1
SILVER: KELLR197	32 48.50	-108 41.80	4984.6 NM	979079.46	979549.56	1.19	-170.01	-1.41	0.00	-1.35	-171.58 -160.74 5
SILVER: COM-1776	32 48.52	-109 10.22	3579.9 AZ	979165.93	979549.59	0.41	-122.10	-1.18	0.00	-46.97	-169.84 -162.01 8
SILVER: COM-1792	32 48.52	-109 4.02	3920.0 AZ	979131.98	979549.59	2.96	-133.70	-1.24	0.00	-48.94	-180.93 -172.52 8
SILVER: JH32	32 48.53	-109 59.60	3777.8 AZ	979169.44	979549.61	3.44	-128.85	-1.22	0.00	-24.87	-151.50 -143.44 1
SILVER: 7B	32 48.55	-109 48.01	3178.8 AZ	979184.31	979549.63	1.46	-108.42	-1.09	0.00	-66.34	-174.39 -167.51 1
SILVER: F215	32 48.56	-109 51.03	3212.8 AZ	979186.22	979549.65	2.50	-109.58	-1.09	0.00	-61.26	-169.43 -162.54 1
SILVER: COM-1309	32 48.56	-109 31.65	3256.0 AZ	979213.73	979549.65	0.55	-111.05	-1.10	0.00	-29.68	-141.29 -134.18 8
SILVER: KELLR198	32 48.57	-108 6.94	6447.8 NM	978979.11	979549.66	1.05	-219.92	-1.51	0.00	35.74	-184.64 -170.61 5
SILVER: COM-1231	32 48.57	-109 33.21	3173.0 AZ	979213.54	979549.66	0.15	-108.22	-1.09	0.00	-37.69	-146.85 -139.90 8
SILVER: COM-1296	32 48.57	-109 32.21	3173.0 AZ	979213.54	979549.66	0.43	-108.22	-1.09	0.00	-37.69	-146.57 -139.64 8
SILVER: COM-1297	32 48.57	-109 32.19	3220.0 AZ	979213.80	979549.66	0.21	-109.83	-1.10	0.00	-33.01	-143.73 -136.68 8
SILVER: COM-1300	32 48.57	-109 32.71	3203.0 AZ	979214.10	979549.66	0.13	-109.24	-1.09	0.00	-34.31	-144.52 -137.50 8
SILVER: COM-1903	32 48.57	-108 48.10	5029.0 NM	979081.51	979549.66	0.89	-171.52	-1.41	0.00	4.77	-167.27 -156.32 8
SILVER: COM-1781	32 48.59	-109 9.08	3660.0 AZ	979158.13	979549.69	0.97	-124.83	-1.19	0.00	-47.33	-172.39 -164.43 8
SILVER: F191	32 48.60	-109 56.44	3563.8 AZ	979172.72	979549.70	3.08	-121.55	-1.17	0.00	-41.81	-161.45 -153.83 1
SILVER: COM-1879	32 48.60	-108 58.83	4690.0 NM	979111.97	979549.70	1.94	-159.96	-1.37	0.00	3.32	-156.07 -145.92 8
SILVER: SAF-31	32 48.60	-109 30.13	3335.0 AZ	979206.64	979549.70	0.27	-113.75	-1.12	0.00	-29.40	-144.00 -136.70 9
SILVER: KELLR199	32 48.61	-108 5.41	6274.6 NM	978986.09	979549.72	1.17	-214.01	-1.51	0.00	26.39	-187.96 -174.31 5
SILVER: COM-1785	32 48.62	-109 5.95	3960.0 AZ	979143.24	979549.73	0.91	-131.65	-1.23	0.00	-43.46	-175.44 -167.04 8
SILVER: E97	32 48.65	-109 31.00	3495.8 AZ	979192.37	979549.77	0.13	-119.23	-1.16	0.00	-22.62	-142.88 -135.23 1
SILVER: F113	32 48.67	-109 45.25	3038.8 AZ	979193.60	979549.80	0.86	-103.65	-1.05	0.00	-70.38	-174.22 -167.61 1
SILVER: P102	32 48.70	-109 27.17	3520.8 AZ	979188.58	979549.94	0.18	-120.08	-1.16	0.00	-30.13	-151.20 -143.49 1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.

modified 18 dec 1979

Meter ID:

Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		SPEC						
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	d1=2.67	d2=2.50	FIELDS
SILVER: SR 1		32 48.70	-108 1.10	6627.6	NM	978978.42	979549.84	1.20	-226.05	-1.52	0.00	51.78	-174.59	-160.18		4
SILVER: SAF-30		32 48.77	-109 35.75	3019.0	AZ	979215.30	979549.94	0.24	-102.97	-1.05	0.00	-50.69	-154.47	-147.86		9
SILVER: 7A		32 48.79	-109 47.75	3150.8	AZ	979185.88	979549.96	1.30	-107.47	-1.08	0.00	-67.74	-174.98	-168.15		1
SILVER: KELLER201		32 48.84	-108 53.09	4974.8	NM	979089.46	979550.03	0.74	-169.68	-1.41	0.00	7.26	-163.08	-152.24		5
SILVER: 34142		32 48.86	-108 24.51	5799.9	NM	979009.22	979550.06	1.12	-197.82	-1.48	0.00	4.55	-193.63	-181.01		3
SILVER: COM-1894		32 48.88	-108 55.50	5020.0	NM	979089.70	979550.09	2.18	-171.22	-1.41	0.00	11.70	-158.75	-147.90		8
SILVER: KELLER203		32 48.90	-108 58.84	4713.6	NM	979109.83	979550.12	1.18	-160.77	-1.37	0.00	3.00	-157.97	-147.72		5
SILVER: F119		32 48.93	-110 2.59	4303.8	AZ	979146.04	979550.16	2.51	-146.79	-1.31	0.00	0.63	-144.96	-135.69		1
SILVER: E63		32 48.93	-109 38.86	2959.8	AZ	979212.65	979550.16	0.32	-100.95	-1.03	0.00	-59.12	-160.79	-154.31		1
SILVER: E61		32 48.96	-109 36.83	2977.8	AZ	979215.34	979550.20	0.28	-101.57	-1.04	0.00	-54.77	-157.10	-150.58		1
SILVER: E62		32 48.97	-109 37.82	2968.8	AZ	979213.73	979550.21	0.29	-101.26	-1.04	0.00	-57.25	-159.25	-152.75		1
SILVER: E60		32 48.98	-109 35.77	3017.8	AZ	979216.26	979550.23	0.25	-102.93	-1.05	0.00	-50.13	-153.85	-147.25		1
SILVER: E65		32 48.98	-109 39.85	2947.8	AZ	979211.62	979550.23	0.36	-100.54	-1.03	0.00	-61.35	-162.56	-156.12		1
SILVER: E66		32 48.98	-109 40.87	2950.8	AZ	979207.52	979550.23	0.41	-100.65	-1.03	0.00	-63.16	-164.43	-157.98		1
SILVER: E67		32 48.98	-109 41.90	2945.8	AZ	979203.18	979550.23	0.43	-100.47	-1.03	0.00	-64.98	-166.00	-159.57		1
SILVER: E68		32 48.98	-109 42.91	2963.8	AZ	979205.11	979550.23	0.54	-101.09	-1.03	0.00	-66.35	-167.94	-161.47		1
SILVER: P103		32 48.98	-109 27.62	3509.8	AZ	979190.15	979550.23	0.15	-119.71	-1.16	0.00	-29.98	-150.70	-143.01		1
SILVER: COM-2410		32 48.99	-109 42.39	2957.0	AZ	979206.89	979550.23	0.50	-100.86	-1.03	0.00	-65.23	-166.62	-160.16		3097
SILVER: COM-1307		32 48.99	-109 31.65	3249.0	AZ	979215.25	979550.23	0.59	-110.81	-1.10	0.00	-29.41	-140.74	-133.65		8
SILVER: COM-1316		32 48.99	-109 30.68	3307.0	AZ	979211.24	979550.23	0.41	-112.79	-1.12	0.00	-27.97	-141.47	-134.24		8
SILVER: A7		32 49.00	-109 47.56	3127.8	AZ	979187.11	979550.25	1.18	-106.68	-1.07	0.00	-68.96	-175.54	-168.75		1
SILVER: JH135		32 49.00	-109 50.09	3141.8	AZ	979187.14	979550.25	1.83	-107.16	-1.08	0.00	-67.61	-174.02	-167.24		1
SILVER: JH137		32 49.00	-109 51.10	3151.8	AZ	979187.27	979550.25	2.11	-107.50	-1.08	0.00	-66.54	-173.01	-166.23		1
SILVER: P7		32 49.00	-109 43.93	2966.8	AZ	979202.57	979550.25	0.65	-101.19	-1.03	0.00	-68.64	-170.21	-163.75		1
SILVER: P105		32 49.00	-109 29.68	3381.8	AZ	979203.65	979550.25	0.10	-115.34	-1.13	0.00	-28.54	-144.92	-137.51		1
SILVER: P144		32 49.00	-109 18.46	5109.7	AZ	979079.87	979550.25	1.51	-174.28	-1.42	0.00	10.13	-164.06	-152.97		1
SILVER: COM-1294		32 49.00	-109 32.19	3216.0	AZ	979216.44	979550.25	0.21	-109.69	-1.10	0.00	-31.34	-141.92	-134.87		8
SILVER: COM-1295		32 49.00	-109 32.71	3182.0	AZ	979215.98	979550.25	0.16	-108.53	-1.09	0.00	-34.99	-144.45	-137.48		8
SILVER: CIR-1		32 49.03	-108 27.51	5102.0	NM	979036.94	979550.29	0.76	-174.01	-1.42	0.00	-33.56	-208.24	-197.12		0
SILVER: F15A		32 49.03	-109 58.23	3580.8	AZ	979175.67	979550.29	2.55	-122.13	-1.18	0.00	-37.85	-158.60	-150.92		1
SILVER: F1P8		32 49.03	-109 54.19	3376.8	AZ	979178.78	979550.29	2.45	-115.17	-1.13	0.00	-53.92	-167.77	-160.52		1
SILVER: F167		32 49.04	-109 55.08	3345.8	AZ	979182.64	979550.30	2.59	-114.12	-1.13	0.00	-52.98	-165.64	-158.46		1
SILVER: F193		32 49.04	-109 59.25	3629.8	AZ	979176.50	979550.30	2.69	-123.80	-1.19	0.00	-32.42	-154.72	-146.94		1
SILVER: JH155		32 49.05	-109 55.10	3345.8	AZ	979182.47	979550.32	2.58	-114.12	-1.13	0.00	-53.17	-165.83	-158.66		1
SILVER: E117		32 49.07	-109 52.26	3306.8	AZ	979177.84	979550.34	2.13	-112.79	-1.12	0.00	-61.49	-173.26	-166.15		1
SILVER: COM-1794		32 49.09	-109 3.70	4410.0	AZ	979127.03	979550.38	0.47	-150.41	-1.33	0.00	-8.61	-159.88	-150.25		8
SILVER: E59		32 49.15	-109 35.26	3026.8	AZ	979217.66	979550.46	0.25	-103.24	-1.05	0.00	-48.11	-152.15	-145.52		1
SILVER: KELLER204		32 49.15	108 29.81	4850.8		979057.57	979550.46	0.84	-165.45	-1.39	0.00	-36.71	-202.71	-192.14		
SILVER: KELLER204		32 49.15	108 29.81	4850.8		979057.57	979550.46	0.84	-165.45	-1.39	0.00	-36.71	-202.71	-192.14		
SILVER: 900-1147		32 49.19	-108 18.19	6159.8	NM	979398.29	979550.52	0.99	-210.09	-1.50	0.00	27.00	-185.61	-170.20		4345

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.

modified 13 dec 1979

Meter ID:

Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C				
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	FIELDS
		deg	deg	min	(in ft)							AIR	d1=2.67	d2=2.50
SILVER: DDD-2422		32 49.22	-109 2.78	4493.1	NM	979123.45	979550.55	0.42	-153.25	-1.34	0.00	-4.55	-158.72	-148.90
SILVER: COM-1973		32 49.26	-103 59.28	4855.0	NM	979099.32	979550.61	0.99	-165.59	-1.39	0.00	5.28	-160.71	-150.14
SILVER: 6A		32 49.28	-109 47.22	3099.8	AZ	979189.17	979550.63	1.02	-105.73	-1.07	0.00	-69.91	-175.69	-168.95
SILVER: CIR-2		32 49.33	-108 28.18	5060.0	NM	979041.03	979550.70	0.68	-172.58	-1.42	0.00	-33.83	-207.15	-196.11
SILVER: P106		32 49.33	-109 29.54	3398.8	AZ	979202.81	979550.70	0.11	-115.92	-1.14	0.00	-28.23	-145.18	-137.73
SILVER: E122		32 49.34	-109 50.46	3081.8	AZ	979190.34	979550.72	1.74	-105.11	-1.06	0.00	-70.52	-174.95	-168.30
SILVER: P114		32 49.37	-109 28.20	3490.8	AZ	979192.91	979550.76	0.14	-119.06	-1.16	0.00	-29.53	-149.61	-141.97
SILVER: KELLR205		32 49.33	-108 19.13	6417.6	NM	978979.59	979550.77	1.06	-218.89	-1.51	0.00	32.27	-187.06	-173.10
SILVER: KELLR206		32 49.38	-108 2.84	6676.5	NM	978971.39	979550.77	1.22	-227.72	-1.52	0.00	48.40	-179.61	-165.09
SILVER: DDD-1150		32 49.39	-108 19.89	6648.0	NM	978967.65	979550.79	1.47	-226.74	-1.52	0.00	41.97	-184.82	-170.38
SILVER: 34136		32 49.41	-108 35.98	4358.0	NM	979096.93	979550.81	1.80	-148.64	-1.32	0.00	-44.04	-192.20	-182.76
SILVER: P2		32 49.44	-109 40.91	2937.8	AZ	979211.74	979550.85	0.42	-100.20	-1.03	0.00	-62.80	-163.61	-157.19
SILVER: KELLR208		32 49.44	-108 11.04	6450.7	NM	978979.95	979550.85	1.07	-220.02	-1.51	0.00	35.67	-184.79	-170.76
SILVER: JH152		32 49.47	-109 54.20	3323.8	AZ	979180.37	979550.90	2.03	-113.37	-1.12	0.00	-57.92	-170.37	-163.21
SILVER: COM-1774		32 49.48	-109 10.38	3579.9	AZ	979165.93	979550.91	0.40	-122.10	-1.18	0.00	-48.29	-171.16	-163.34
SILVER: COM-1293		32 49.49	-109 32.48	3197.0	AZ	979216.59	979550.92	0.18	-109.04	-1.09	0.00	-33.64	-143.59	-136.59
SILVER: P107		32 49.50	-109 28.47	3473.8	AZ	979195.89	979550.94	0.15	-118.48	-1.15	0.00	-28.33	-147.82	-140.21
SILVER: CO4-1304		32 49.52	-109 31.65	3243.0	AZ	979214.97	979550.96	0.51	-110.61	-1.10	0.00	-30.98	-142.19	-135.10
SILVER: A6		32 49.55	-109 46.94	3080.8	AZ	979190.89	979551.01	0.91	-105.08	-1.06	0.00	-70.35	-175.58	-168.88
SILVER: 34120		32 49.58	-108 29.18	5060.0	NM	979041.12	979551.05	0.71	-172.58	-1.42	0.00	-34.09	-207.38	-196.34
SILVER: DDD-1153		32 49.59	-108 20.99	6939.0	NM	978949.17	979551.06	2.33	-236.67	-1.52	0.00	50.56	-185.29	-170.27
SILVER: DDD-2431		32 49.59	-109 37.79	2995.1	AZ	979217.10	979551.06	0.30	-102.15	-1.04	0.00	-52.26	-155.16	-148.61
SILVER: KELLR209		32 49.61	-108 55.94	5623.7	NM	979051.36	979551.09	1.38	-191.81	-1.47	0.00	29.10	-162.80	-150.58
SILVER: F120		32 49.62	-110 2.57	4111.8	AZ	979157.82	979551.10	1.93	-140.24	-1.28	0.00	-6.58	-146.17	-137.29
SILVER: CLF-13		32 49.62	-108 38.80	5860.0	NM	979006.94	979551.10	4.94	-199.37	-1.49	0.00	6.88	-189.54	-177.03
SILVER: 110H		32 49.65	-109 46.78	3066.8	AZ	979192.41	979551.14	0.87	-104.60	-1.06	0.00	-70.28	-175.07	-168.40
SILVER: COM-1770		32 49.65	-109 12.00	3875.0	AZ	979148.81	979551.14	0.62	-132.17	-1.24	0.00	-37.89	-170.68	-162.22
SILVER: F64		32 49.67	-109 38.86	2945.8	AZ	979215.77	979551.17	0.37	-100.47	-1.03	0.00	-58.33	-159.46	-153.02
SILVER: F125		32 49.68	-110 1.55	3803.8	AZ	979174.44	979551.19	2.02	-129.74	-1.22	0.00	-19.00	-147.94	-139.73
SILVER: COM-1893		32 49.70	-108 55.59	5230.0	NM	979075.09	979551.21	1.28	-178.38	-1.44	0.00	15.70	-162.83	-151.46
SILVER: E121		32 49.71	-109 49.59	3059.8	AZ	979191.37	979551.23	1.33	-104.36	-1.06	0.00	-72.07	-176.16	-169.53
SILVER: KELLR210		32 49.71	-108 19.47	6476.7	NM	978978.04	979551.23	1.14	-220.90	-1.51	0.00	35.82	-185.46	-171.37
SILVER: P3		32 49.75	-109 40.00	2927.8	AZ	979215.23	979551.28	0.42	-99.86	-1.03	0.00	-60.67	-161.13	-154.74
SILVER: KELLR211		32 49.78	-108 14.20	6582.6	NM	978972.67	979551.32	1.29	-224.52	-1.52	0.00	40.32	-184.43	-170.12
SILVER: COM-1635		32 49.78	-109 28.75	3430.0	AZ	979199.68	979551.32	0.29	-116.99	-1.14	0.00	-29.05	-146.89	-139.39
SILVER: COM-1796		32 49.78	-109 2.81	4410.0	NM	979128.28	979551.32	0.54	-150.41	-1.33	0.00	-8.30	-159.51	-149.88
SILVER: 34760		32 49.79	-108 21.44	7099.9	NM	978939.11	979551.34	2.99	-242.16	-1.51	0.00	55.35	-185.33	-170.01
SILVER: KELLR213		32 49.80	-108 2.09	6861.5	NM	978964.69	979551.35	1.34	-234.03	-1.52	0.00	58.51	-175.69	-160.78
SILVER: KELLR214		32 49.82	-108 4.77	6489.5	NM	978974.80	979551.38	1.44	-221.34	-1.51	0.00	33.63	-187.78	-173.69
SILVER: JH5A		32 49.85	-109 56.35	3310.6	AZ	979184.63	979551.41	1.88	-112.92	-1.12	0.00	-55.40	-167.56	-160.41

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
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STATION IDENTIFICATION	L O C 'A T I O N S	G R A V I T Y	C O R R E C T I O N S	A N O M A L I E S	SPEC	
proj sta-id	LATITUDE deg min LONGITUDE deg min ELEV (in ft)	OBSERVED THEORETICAL	TERRAIN BOUGUER CURV	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	FIELDS
SILVER: P147	32 49.85 -109 26.66 3643.8 AZ	979181.17 979551.41	0.21 -124.45 -1.19	0.00 -27.08	-152.51 -144.52	1
SILVER: P148	32 49.86 -109 27.63 3552.8 AZ	979128.63 979551.43	0.17 -121.18 -1.17	0.00 -28.66	-150.83 -143.05	1
SILVER: E34	32 49.87 -109 36.78 2974.8 AZ	979218.90 979551.45	0.39 -101.46 -1.04	0.00 -52.75	-154.86 -148.36	1
SILVER: E56	32 49.87 -109 30.71 3303.8 AZ	979210.92 979551.45	0.18 -112.68 -1.12	0.00 -29.79	-143.41 -136.18	1
SILVER: E57	32 49.87 -109 31.64 3247.8 AZ	979215.29 979551.45	0.19 -110.77 -1.10	0.00 -30.69	-142.38 -135.27	1
SILVER: E58	32 49.87 -109 33.66 3150.8 AZ	979216.90 979551.45	0.22 -107.47 -1.08	0.00 -38.20	-146.53 -139.63	1
SILVER: E71	32 49.89 -109 44.94 2949.8 AZ	979204.57 979551.47	0.66 -100.61 -1.03	0.00 -61.46	-170.44 -164.01	1
SILVER: E72	32 49.89 -109 44.25 2923.8 AZ	979208.61 979551.47	0.62 -99.72 -1.02	0.00 -67.86	-167.99 -161.62	1
SILVER: D00-2445	32 49.89 -109 6.94 4044.9 AZ	979134.51 979551.47	0.24 -137.96 -1.27	0.00 -36.55	-175.54 -166.69	3712
SILVER: A1	32 49.90 -109 46.00 2979.8 AZ	979200.41 979551.48	0.76 -101.63 -1.04	0.00 -70.81	-172.72 -166.23	1
SILVER: A2	32 49.90 -109 45.30 2960.8 AZ	979202.91 979551.48	0.69 -100.99 -1.03	0.00 -70.09	-171.42 -164.97	1
SILVER: A5	32 49.90 -109 46.30 2983.8 AZ	979199.28 979551.48	0.81 -101.77 -1.04	0.00 -71.56	-173.56 -167.07	1
SILVER: JH136	32 49.90 -109 51.10 3168.8 AZ	979182.80 979551.48	1.44 -108.08 -1.08	0.00 -70.65	-178.38 -171.52	1
SILVER: E43	32 49.90 -109 37.86 2957.8 AZ	979217.23 979551.48	0.39 -100.88 -1.03	0.00 -56.05	-157.58 -151.12	1
SILVER: F196	32 49.91 -109 50.05 3024.8 AZ	979193.37 979551.50	1.36 -103.17 -1.05	0.00 -73.64	-176.49 -169.94	1
SILVER: COM-1767	32 49.91 -109 13.12 4070.0 AZ	979141.22 979551.50	0.48 -138.82 -1.27	0.00 -27.51	-167.12 -158.23	8
SILVER: 119G	32 49.92 -109 46.63 3046.8 AZ	979194.57 979551.52	0.80 -103.92 -1.05	0.00 -70.38	-174.55 -167.92	1
SILVER: F157	32 49.92 -109 57.58 3360.8 AZ	979184.33 979551.52	1.87 -114.63 -1.13	0.00 -51.09	-164.98 -157.73	1
SILVER: F192	32 49.92 -109 59.25 3554.8 AZ	979180.65 979551.52	1.85 -121.24 -1.17	0.00 -36.53	-157.10 -149.42	1
SILVER: F189	32 49.93 -109 53.13 3154.8 AZ	979185.63 979551.52	1.70 -107.60 -1.08	0.00 -69.17	-176.16 -169.35	1
SILVER: COM-1780	32 49.93 -109 9.28 3680.0 AZ	979156.93 979551.52	0.74 -125.51 -1.20	0.00 -48.50	-174.47 -166.45	8
SILVER: JH145	32 49.95 -109 53.20 3154.8 AZ	979185.71 979551.55	1.70 -107.60 -1.08	0.00 -69.12	-176.11 -169.29	1
SILVER: COM-129G	32 49.97 -109 32.19 3219.0 AZ	979216.01 979551.58	0.21 -109.79 -1.10	0.00 -32.82	-143.50 -136.45	8
SILVER: E55	32 49.98 -109 32.49 3190.8 AZ	979216.58 979551.59	0.20 -108.83 -1.09	0.00 -34.91	-144.63 -137.65	1
SILVER: SANDIA	32 50.00 -109 42.00 2920.0 AZ	979213.71 979551.63	0.48 -99.59 -1.02	0.00 -63.27	-163.41 -157.03	0
SILVER: F223	32 50.00 -109 47.59 3021.8 AZ	979195.09 979551.63	0.92 -103.07 -1.05	0.00 -72.31	-175.51 -168.94	1
SILVER: COM-1560	32 50.01 -109 33.17 3167.0 AZ	979217.38 979551.64	0.23 -108.02 -1.08	0.00 -36.39	-145.26 -138.33	8
SILVER: YRK-2	32 50.05 -109 14.60 4394.0 AZ	979124.84 979551.70	0.52 -149.87 -1.33	0.00 -13.62	-164.29 -154.70	0
SILVER: COM-1541	32 50.08 -109 34.17 3074.0 AZ	979220.28 979551.73	0.34 -104.85 -1.06	0.00 -42.33	-147.90 -141.18	8
SILVER: D00-2457	32 50.09 -109 42.79 2915.0 AZ	979213.84 979551.75	0.52 -99.42 -1.02	0.00 -63.73	-163.66 -157.29	3097
SILVER: STR-1	32 50.10 -109 3.06 7068.0 NM	978949.09 979551.76	1.78 -241.07 -1.51	0.00 61.91	-178.89 -163.56	0
SILVER: KELLER215	32 50.11 -108 48.05 5128.6 NM	979073.69 979551.77	0.94 -174.92 -1.43	0.00 4.21	-171.20 -160.03	5
SILVER: KELLER216	32 50.11 -108 35.34 4344.9 NM	979098.77 979551.77	1.74 -148.19 -1.32	0.00 -44.38	-192.16 -182.75	5
SILVER: 74063	32 50.12 -103 16.51 6322.0 NM	978987.64 979551.79	1.13 -215.63 -1.51	0.00 30.32	-185.68 -171.93	3
SILVER: 111F	32 50.15 -109 46.56 3019.8 AZ	979197.37 979551.83	0.76 -103.00 -1.05	0.00 -70.43	-173.72 -167.14	1
SILVER: COM-1707	32 50.17 -109 28.29 3480.0 AZ	979194.78 979551.86	0.49 -118.69 -1.16	0.00 -29.78	-149.14 -141.54	8
SILVER: F126	32 50.18 -110 1.26 3702.8 AZ	979178.32 979551.87	1.65 -126.29 -1.20	0.00 -25.31	-151.15 -143.14	1
SILVER: D00-774	32 50.18 -107 57.37 5868.8	979005.60 979551.87	1.51 -200.17 -1.49	0.00 5.60	-194.55 -181.80	3935
SILVER: D00-776	32 50.18 -107 57.37 5868.8	979005.60 979551.87	1.51 -200.17 -1.49	0.00 5.60	-194.55 -181.80	3935
SILVER: COM-1859	32 50.18 -109 8.30 3780.0 AZ	979148.33 979551.87	0.37 -128.92 -1.22	0.00 -48.04	-177.81 -169.55	8

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STATION IDENTIFICATION		L	O	C	A	T	I	O	N	S	G	R	A	V	I	T	Y	C O R R E C T I O N S		A V O M A L I E S		SPEC
proj	sta-id	LATITUDE deg	min	deg	min	deg	min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	FIELDS				
SILVER:COM-1843		32 50.18	-109	7.14	3960.0	AZ		979141.05	979551.87	0.33	-135.06	-1.25	0.00	-38.40	-174.38	-165.73	8					
SILVER:KELLR217		32 50.19	-108	30.59	4770.7	NM		979065.30	979551.83	0.82	-162.72	-1.38	0.00	-37.94	-201.22	-190.82	5					
SILVER:COM-1831		32 50.22	-109	10.70	3569.0	AZ		979168.37	979551.92	0.49	-121.73	-1.17	0.00	-47.89	-170.31	-162.51	8					
SILVER:KELLR218		32 50.23	-108	13.75	6654.5	NM		978965.89	979551.94	1.40	-226.97	-1.52	0.00	39.67	-187.41	-172.95	5					
SILVER: 34134		32 50.26	-108	41.91	5329.9	NM		979051.47	979551.98	1.18	-181.79	-1.45	0.00	0.70	-181.35	-169.76	3					
SILVER:DDO-2459		32 50.29	-109	37.79	3029.8	AZ		979214.25	979552.02	0.36	-103.34	-1.05	0.00	-52.80	-156.83	-150.21	3097					
SILVER: P1		32 50.30	-109	41.91	2908.8	AZ		979215.03	979552.03	0.49	-99.21	-1.02	0.00	-63.42	-163.16	-156.81	1					
SILVER: F147		32 50.33	-109	58.76	3515.8	AZ		979176.68	979552.08	1.65	-119.91	-1.16	0.00	-44.73	-164.16	-156.56	1					
SILVER: F146		32 50.34	-109	59.70	3532.8	AZ		979176.46	979552.09	1.64	-122.20	-1.18	0.00	-38.67	-160.40	-152.65	1					
SILVER: E120		32 50.34	-109	49.05	2999.8	AZ		979195.89	979552.09	1.04	-102.32	-1.04	0.00	-74.05	-176.37	-169.86	1					
SILVER: F148		32 50.35	-109	57.57	3422.8	AZ		979176.97	979552.10	1.57	-116.74	-1.14	0.00	-53.22	-169.53	-162.13	1					
SILVER: J154A		32 50.39	-109	54.80	3158.8	AZ		979186.78	979552.16	1.54	-107.74	-1.08	0.00	-68.28	-175.56	-168.73	1					
SILVER:COM-1868		32 50.39	-109	1.88	4590.0	NM		979116.09	979552.16	0.81	-156.55	-1.36	0.00	-4.41	-161.51	-151.50	8					
SILVER:KELLR220		32 50.40	-108	0.89	6710.6	NM		978972.90	979552.17	1.30	-228.88	-1.52	0.00	51.72	-177.38	-162.79	5					
SILVER:COM-1913		32 50.40	-108	58.90	5200.0	NM		979076.68	979552.17	1.46	-177.36	-1.43	0.00	13.51	-163.82	-152.53	8					
SILVER: F127		32 50.41	-110	0.11	3611.8	AZ		979176.62	979552.19	1.59	-123.19	-1.18	0.00	-35.88	-158.66	-150.84	1					
SILVER: E69		32 50.42	-109	43.45	2899.8	AZ		979215.72	979552.20	0.55	-98.91	-1.02	0.00	-63.74	-163.11	-156.78	1					
SILVER:COM-1491		32 50.42	-109	36.56	3030.0	AZ		979214.81	979552.20	0.50	-105.05	-1.06	0.00	-47.70	-153.32	-146.59	8					
SILVER: F190		32 50.43	-109	52.86	3136.8	AZ		979184.69	979552.21	1.38	-106.99	-1.08	0.00	-72.50	-179.18	-172.39	1					
SILVER:COM-1716		32 50.43	-109	27.65	3530.0	AZ		979189.40	979552.21	0.48	-120.40	-1.17	0.00	-30.82	-151.90	-144.19	8					
SILVER:COM-1561		32 50.45	-109	33.17	3160.0	AZ		979218.77	979552.24	0.28	-107.78	-1.08	0.00	-36.26	-144.84	-137.93	8					
SILVER:KELLR221		32 50.46	-108	26.35	5358.6	NM		979033.98	979552.26	1.16	-182.77	-1.45	0.00	-14.36	-197.41	-185.76	5					
SILVER: F196		32 50.50	-109	53.58	3160.8	AZ		979183.87	979552.31	1.38	-107.81	-1.08	0.00	-71.16	-178.67	-171.82	1					
SILVER:COM-1609		32 50.50	-109	31.40	3200.0	AZ		979216.62	979552.31	0.37	-109.14	-1.09	0.00	-34.72	-144.59	-137.59	8					
SILVER:KELLR222		32 50.51	-108	8.45	6473.1	NM		978980.14	979552.32	1.35	-220.78	-1.51	0.00	36.48	-184.46	-170.39	5					
SILVER: 110E		32 50.52	-109	46.33	2964.8	AZ		979202.96	979552.34	0.70	-101.12	-1.03	0.00	-70.52	-171.98	-165.52	1					
SILVER: F112		32 50.52	-109	45.66	2931.8	AZ		979206.80	979552.34	0.67	-100.00	-1.03	0.00	-69.79	-170.14	-163.75	1					
SILVER: 110D		32 50.59	-109	46.13	2921.8	AZ		979206.40	979552.43	0.71	-99.66	-1.02	0.00	-71.22	-171.19	-164.83	1					
SILVER:DDO-2472		32 50.59	-109	3.01	4715.9	NM		979109.02	979552.43	0.71	-160.85	-1.37	0.00	0.08	-161.43	-151.14	3712					
SILVER:DDO-2473		32 50.59	-109	10.79	3645.0	AZ		979163.97	979552.43	0.33	-124.32	-1.19	0.00	-45.65	-170.83	-162.86	2051					
SILVER:DDO-2474		32 50.59	-109	44.49	2902.1	AZ		979211.87	979552.43	0.59	-99.22	-1.02	0.00	-66.95	-166.60	-160.26	2051					
SILVER:COM-1858		32 50.63	-109	3.56	4470.0	NM		979124.94	979552.48	0.73	-152.46	-1.34	0.00	-7.17	-160.24	-150.50	8					
SILVER: P10		32 50.68	-109	44.97	2918.8	AZ		979210.03	979552.55	0.61	-99.55	-1.02	0.00	-68.00	-167.96	-161.60	1					
SILVER: E54		32 50.70	-109	33.66	3028.8	AZ		979225.69	979552.59	0.51	-103.30	-1.05	0.00	-42.02	-145.87	-139.26	1					
SILVER:COM-1846		32 50.70	-109	6.31	4025.0	AZ		979140.72	979552.59	0.52	-137.28	-1.26	0.00	-33.33	-171.35	-162.56	8					
SILVER:CLF-15		32 50.70	-108	43.98	6770.0	NM		978953.02	979552.59	11.04	-230.91	-1.52	0.00	37.01	-184.37	-170.27	9					
SILVER:COM-1493		32 50.71	-109	36.15	3140.0	AZ		979211.86	979552.59	0.47	-107.10	-1.08	0.00	-45.41	-153.12	-146.26	8					
SILVER: E41		32 50.72	-109	38.80	3143.8	AZ		979204.94	979552.61	0.32	-107.23	-1.08	0.00	-51.99	-159.97	-153.10	1					
SILVER: E42		32 50.72	-109	37.80	3159.8	AZ		979205.70	979552.61	0.32	-107.77	-1.08	0.00	-49.72	-158.25	-151.34	1					
SILVER: L42		32 50.72	-109	40.87	4014.8	AZ		979210.06	979552.61	0.40	-102.79	-1.05	0.00	-52.09	-162.53	-155.94	1					

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STATION IDENTIFICATION proj sta-id	L LATITUDE deg	O LONGITUDE deg	C T min	I min	O N ELE (in ft)	S ST	G R A V I T Y O B S E R V E D	T E R R A I N	C O R R E C T I O N S S P E C I A L	F R E E A I R	A N O M A L I E S C O M P L E T E - B O U G U E R	S P E C F I E L D S
SILVER: F122	32 50.74	-110	3.14	3630.8	AZ	979188.16	979552.64	1.53	-123.84	-1.19	0.00	1
SILVER: 113C	32 50.75	-109 45.98		2917.8	AZ	979207.72	979552.65	0.68	-99.52	-1.02	0.00	1
SILVER: J4143	32 50.75	-109 52.10		3102.8	AZ	979187.75	979552.65	1.17	-105.83	-1.07	0.00	1
SILVER: J4144	32 50.75	-109 53.20		3112.8	AZ	979186.08	979552.65	1.26	-106.17	-1.07	0.00	1
SILVER: F149	32 50.76	-109 54.61		3218.8	AZ	979180.33	979552.66	1.30	-109.79	-1.10	0.00	1
SILVER: F195	32 50.76	-109 50.07		2976.8	AZ	979196.79	979552.66	1.04	-101.53	-1.04	0.00	1
SILVER: E33	32 50.78	-109 34.71		3007.8	AZ	979224.93	979552.70	0.57	-102.59	-1.05	0.00	1
SILVER: P110	32 50.78	-109 23.38		4114.8	AZ	979152.21	979552.70	0.60	-140.34	-1.28	0.00	1
SILVER: P111	32 50.78	-109 22.37		4267.8	AZ	979142.69	979552.70	0.84	-145.56	-1.31	0.00	1
SILVER: P112	32 50.78	-109 22.34		4338.8	AZ	979135.82	979552.70	0.76	-147.98	-1.32	0.00	1
SILVER: JH33	32 50.80	-109 59.30		3290.8	AZ	979191.26	979552.72	1.60	-112.24	-1.11	0.00	1
SILVER: P103	32 50.82	-109 25.05		3828.8	AZ	979169.83	979552.75	0.45	-130.59	-1.23	0.00	1
SILVER: P109	32 50.82	-109 23.94		4048.8	AZ	979155.60	979552.75	0.50	-138.09	-1.27	0.00	1
SILVER: YRK-6	32 50.83	-109 10.13		3610.0	AZ	979161.47	979552.77	0.42	-123.13	-1.18	0.00	0
SILVER: YRK-6	32 50.83	-109 10.13		3610.0	AZ	979161.47	979552.77	0.42	-123.13	-1.18	0.00	0
SILVER: F168	32 50.87	-109 53.45		3089.8	AZ	979187.52	979552.82	1.25	-105.39	-1.07	0.00	1
SILVER: COM-1853	32 50.88	-109 4.94		4300.0	AZ	979133.63	979552.83	0.59	-146.66	-1.31	0.00	8
SILVER: E33	32 50.91	-109 32.87		3061.8	AZ	979225.63	979552.88	0.51	-104.43	-1.06	0.00	1
SILVER: COM-1717	32 50.91	-109 27.20		3720.0	AZ	979135.22	979552.88	0.35	-126.88	-1.21	0.00	8
SILVER: COM-1838	32 50.91	-109 8.41		3985.0	AZ	979136.17	979552.88	0.67	-135.92	-1.26	0.00	8
SILVER: CIR-3	32 50.93	-108 28.51		5085.0	NM	979042.51	979552.90	0.87	-173.43	-1.42	0.00	0
SILVER: 1109	32 50.94	-109 45.98		2904.8	AZ	979209.59	979552.91	0.66	-99.08	-1.02	0.00	1
SILVER: KELLER223	32 50.96	-108 5.20		7038.6	NM	978940.14	979552.94	1.70	-240.07	-1.52	0.00	5
SILVER: DOB- 777	32 50.99	-107 58.99		5970.1	NM	978994.52	979552.98	1.47	-203.62	-1.49	0.00	2051
SILVER: DOB-2494	32 50.99	-109 46.19		2904.8	AZ	979209.29	979552.98	0.67	-99.08	-1.02	0.00	3097
SILVER: KELLER224	32 51.00	-108 58.01		5132.6	NM	979081.54	979552.99	1.28	-175.06	-1.43	0.00	5
SILVER: COM-1922	32 51.00	-108 55.40		5370.0	NM	979065.12	979552.99	1.98	-183.16	-1.45	0.00	8
SILVER: KELLER225	32 51.01	-108 0.59		6308.4	NM	978987.09	979553.01	1.25	-215.16	-1.51	0.00	5
SILVER: 34054	32 51.04	-108 20.25		6250.9	NM	978992.82	979553.05	1.42	-213.20	-1.51	0.00	3
SILVER: COM-1912	32 51.05	-108 58.33		5137.0	NM	979079.76	979553.06	2.04	-175.21	-1.43	0.00	8
SILVER: SAF-29	32 51.06	-109 30.40		3290.0	AZ	979212.97	979553.08	0.44	-112.21	-1.11	0.00	9
SILVER: F123	32 51.07	-110 4.12		3914.8	AZ	979172.40	979553.09	1.03	-133.52	-1.24	0.00	1
SILVER: KELLER226	32 51.07	-108 1.51		6531.8	NM	978980.46	979553.09	1.29	-222.78	-1.51	0.00	5
SILVER: COM-1727	32 51.08	-109 25.51		3760.0	AZ	979172.35	979553.10	0.76	-128.24	-1.21	0.00	8
SILVER: P12	32 51.10	-109 42.93		2891.8	AZ	979219.01	979553.13	0.54	-98.63	-1.02	0.00	1
SILVER: P113	32 51.10	-109 19.60		4527.7	AZ	979122.37	979553.13	1.34	-154.43	-1.35	0.00	1
SILVER: COM-1445	32 51.10	-109 38.19		3160.0	AZ	979205.25	979553.13	0.37	-107.78	-1.08	0.00	8
SILVER: KELLER227	32 51.11	-108 22.54		6269.6	NM	978989.53	979553.15	1.42	-213.84	-1.51	0.00	5
SILVER: COM-1419	32 51.13	-109 39.21		3160.0	AZ	979205.29	979553.17	0.44	-107.78	-1.08	0.00	8
SILVER: COM-1446	32 51.13	-109 38.67		3155.0	AZ	979205.25	979553.17	0.39	-107.61	-1.08	0.00	8

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A TIME min	O O N S ELE (in ft)	G OBSERVED GRAVITY	R THEORETICAL	C CORRECT CURV	O O N S SPECIAL	A FREE AIR	N COMPLETE-BOUGUER d1=2.67 d2=2.50	I E S FIELDS	
SILVER: COM-1521	32 51.13	-109 35.80		3225.0	AZ 979208.81	979553.17	0.37 -110.00	-1.10	0.00	-41.04	-151.77 -144.72	8
SILVER: 110A	32 51.15	-109 45.98		2895.8	AZ 979211.45	979553.20	0.65 -98.77	-1.02	0.00	-69.38	-168.52 -162.21	1
SILVER: GUT-13	32 51.16	-109 17.85		4803.0	AZ 979103.30	979553.22	0.71 -163.82	-1.39	0.00	1.76	-162.73 -152.26	0
SILVER: COM-1584	32 51.18	-109 32.19		3115.0	AZ 979223.36	979553.24	0.66 -106.24	-1.07	0.00	-36.91	-143.56 -136.77	8
SILVER: F156	32 51.19	-109 56.28		3083.8	AZ 979190.29	979553.26	1.34 -105.18	-1.06	0.00	-72.92	-177.83 -171.15	1
SILVER: E70	32 51.19	-109 44.78		2838.8	AZ 979215.02	979553.26	0.60 -98.53	-1.02	0.00	-66.52	-165.47 -159.17	1
SILVER: COM-1916	32 51.20	-108 57.24		5360.0	NM 979066.85	979553.27	1.26 -182.81	-1.45	0.00	17.63	-165.38 -153.73	8
SILVER: YRK-24	32 51.20	-109 1.81		4860.0	NM 979096.47	979553.27	1.00 -165.76	-1.39	0.00	0.24	-165.91 -155.34	9
SILVER: CLF-11	32 51.20	-108 33.57		5213.0	NM 979043.81	979553.27	4.31 -177.80	-1.43	0.00	-19.23	-194.16 -183.02	9
SILVER: COM-1848	32 51.24	-109 5.68		4310.0	AZ 979135.12	979553.33	0.76 -147.00	-1.31	0.00	-12.87	-160.43 -151.03	8
SILVER: F169	32 51.25	-109 52.79		3026.8	AZ 979193.32	979553.34	1.09 -103.24	-1.05	0.00	-75.33	-178.53 -171.96	1
SILVER: F155	32 51.26	-107 56.35		3128.8	AZ 979187.26	979553.35	1.24 -106.72	-1.07	0.00	-71.82	-178.37 -171.58	1
SILVER: DOD- 778	32 51.29	-107 58.80		5970.1		979553.39	1.34 -203.62	-1.49	0.00	6.21	-197.57 -184.59	3395
SILVER: DOD- 778	32 51.29	-107 58.80		5970.1		979553.39	1.34 -203.62	-1.49	0.00	6.21	-197.57 -184.59	3395
SILVER: YRK-14	32 51.33	-109 4.96		4520.0	AZ 979119.74	979553.45	0.59 -154.16	-1.35	0.00	-8.63	-163.55 -153.68	0
SILVER: CIR-4	32 51.33	-108 26.86		5786.0	NM 979015.04	979553.45	1.03 -197.34	-1.48	0.00	5.68	-192.12 -179.53	0
SILVER: 34061	32 51.34	-108 22.58		6481.9	NM 978974.06	979553.46	1.52 -221.08	-1.51	0.00	30.10	-190.98 -176.90	3
SILVER: F110	32 51.37	-109 45.80		2884.8	AZ 979213.69	979553.50	0.70 -98.39	-1.01	0.00	-68.48	-167.19 -160.91	1
SILVER: 34*38	32 51.39	-108 30.96		4773.0	NM 979063.04	979553.53	0.66 -162.79	-1.38	0.00	-36.63	-200.15 -189.73	3
SILVER: DOD-2506	32 51.39	-109 40.79		3052.2	AZ 979209.46	979553.53	0.41 -104.10	-1.06	0.00	-57.00	-161.75 -155.08	3097
SILVER: E119	32 51.40	-109 48.02		2942.8	AZ 979203.76	979553.55	0.71 -100.37	-1.03	0.00	-73.00	-173.69 -167.28	1
SILVER: COM-1345	32 51.40	-109 42.90		2942.0	AZ 979218.22	979553.55	0.57 -100.34	-1.03	0.00	-58.62	-159.42 -153.00	8
SILVER: COM-1607	32 51.40	-109 31.60		3100.0	AZ 979224.51	979553.55	0.92 -105.73	-1.07	0.00	-37.47	-143.35 -136.61	8
SILVER: COM-1835	32 51.40	-109 9.00		3720.0	AZ 979151.64	979553.55	0.75 -126.88	-1.21	0.00	-52.04	-179.38 -171.27	8
SILVER: COM-1829	32 51.41	-109 10.91		3550.0	AZ 979164.79	979553.55	0.61 -121.08	-1.17	0.00	-54.89	-176.53 -168.79	8
SILVER: KELLR229	32 51.42	-108 45.40		6486.5	NM 978975.99	979553.57	3.16 -221.24	-1.51	0.00	32.35	-187.24 -173.26	5
SILVER: COM-1726	32 51.43	-109 25.72		3720.0	AZ 979176.30	979553.59	1.01 -126.88	-1.21	0.00	-26.93	-154.00 -145.91	8
SILVER: DOD-2508	32 51.44	-109 13.79		4690.0	AZ 979100.73	979553.60	2.03 -159.96	-1.37	0.00	-11.81	-171.11 -160.97	3712
SILVER: COM-1715	32 51.45	-109 27.20		3620.0	AZ 979180.10	979553.61	1.20 -123.47	-1.19	0.00	-33.05	-156.50 -148.64	8
SILVER: KELLR230	32 51.48	-108 13.39		7066.5	NM 978939.30	979553.66	2.00 -241.02	-1.51	0.00	50.08	-190.45 -175.13	5
SILVER: COM-1606	32 51.52	-109 31.07		3130.0	AZ 979222.45	979553.71	0.73 -106.75	-1.08	0.00	-36.87	-143.97 -137.15	8
SILVER: COM-1518	32 51.53	-109 35.42		3235.0	AZ 979208.90	979553.72	0.56 -110.34	-1.10	0.00	-40.56	-151.44 -144.38	8
SILVER: P114	32 51.58	-109 23.80		4097.8	AZ 979152.75	979553.79	0.71 -139.76	-1.28	0.00	-15.66	-155.99 -147.06	1
SILVER: E32	32 51.60	-109 33.68		3732.8	AZ 979226.98	979553.82	0.85 -103.44	-1.05	0.00	-41.59	-145.23 -138.63	1
SILVER: E35	32 51.60	-109 34.71		3225.8	AZ 979210.98	979553.92	0.47 -110.02	-1.10	0.00	-39.44	-150.09 -143.05	1
SILVER: E36	32 51.60	-109 35.77		3231.8	AZ 979208.23	979553.82	0.44 -110.23	-1.10	0.00	-41.62	-152.51 -145.45	1
SILVER: E37	32 51.60	-109 36.78		3193.8	AZ 979208.28	979553.82	0.45 -108.93	-1.09	0.00	-45.15	-154.72 -147.75	1
SILVER: E38	32 51.60	-109 37.80		3186.8	AZ 979206.56	979553.82	0.41 -108.69	-1.09	0.00	-47.53	-156.90 -149.93	1
SILVER: E39	32 51.60	-109 38.80		3153.8	AZ 979206.24	979553.82	0.39 -107.57	-1.08	0.00	-50.95	-159.21 -152.32	1
SILVER: E44	32 51.60	-109 39.85		3132.8	AZ 979205.70	979553.82	0.39 -106.85	-1.08	0.00	-53.46	-161.00 -154.15	1

BOUGUER GRAVITY DATA

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 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION		L O C A T I O N		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		SPEC FIELDS
IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	OBSERVED	THEORETICAL	TERRAIN	BOUGUER CURV	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	
SILVER: E45	32 51.60	-109 40.87	3073.8 AZ	979207.85	979553.82	0.42	-104.84	-1.06	-56.86	-162.35 -155.63 1
SILVER: E48	32 51.60	-109 41.87	3019.8 AZ	979210.76	979553.82	0.44	-103.00	-1.05	-59.03	-162.64 -156.04 1
SILVER: E51	32 51.60	-109 30.62	3210.8 AZ	979215.99	979553.82	0.49	-109.51	-1.09	-35.84	-145.96 -138.95 1
SILVER: E52	32 51.60	-109 32.66	3050.8 AZ	979227.09	979553.82	0.75	-104.05	-1.06	-39.79	-144.15 -137.50 1
SILVER: F61	32 51.61	-109 43.92	2873.8 AZ	979220.05	979553.84	0.60	-92.19	-1.01	-63.02	-161.62 -155.34 1
SILVER: 34137	32 51.61	-108 35.25	4397.0 NM	979095.62	979553.84	1.07	-149.63	-1.33	-45.64	-195.53 -185.98 3
SILVER: COM-1469	32 51.61	-109 37.41	3192.0 AZ	979206.79	979553.84	0.48	-108.87	-1.09	-46.83	-156.31 -149.34 8
SILVER: COM-1852	32 51.61	-109 4.85	4400.0 AZ	979127.68	979553.84	0.75	-150.07	-1.33	-12.36	-163.01 -153.42 8
SILVER: F5	32 51.62	-109 42.91	2959.8 AZ	979214.94	979553.84	0.50	-100.95	-1.03	-60.52	-162.01 -155.55 1
SILVER: F199	32 51.63	-109 50.07	2932.8 AZ	979200.93	979553.86	0.84	-100.03	-1.03	-77.08	-177.30 -170.92 1
SILVER: F150	32 51.64	-109 53.15	3122.8 AZ	979187.60	979553.88	0.95	-106.51	-1.07	-72.56	-179.19 -172.41 1
SILVER: F154	32 51.64	-109 56.19	3036.8 AZ	979192.77	979553.88	1.20	-103.58	-1.05	-75.47	-178.90 -172.32 1
SILVER: COM-1488	32 51.64	-109 36.35	3255.0 AZ	979206.33	979553.88	0.59	-111.02	-1.10	-41.41	-152.94 -145.84 8
SILVER: P115	32 51.65	-109 23.38	4179.8 AZ	979148.04	979553.99	0.79	-142.56	-1.29	-12.76	-155.82 -146.71 1
SILVER: P113	32 51.65	-109 24.43	4080.8 AZ	979152.56	979553.89	0.54	-139.18	-1.27	-17.54	-157.46 -148.55 1
SILVER: KELLER232	32 51.65	-108 13.29	7039.6 NM	979940.33	979553.89	1.85	-240.10	-1.52	48.35	-191.41 -176.15 5
SILVER: YRK-7	32 51.66	-109 7.96	4015.0 AZ	979135.00	979553.90	0.32	-136.94	-1.26	-41.30	-179.19 -170.41 0
SILVER: 173	32 51.70	-109 45.63	2861.8 AZ	979217.24	979553.95	0.64	-97.61	-1.01	-67.54	-165.52 -159.28 1
SILVER: COM-1352	32 51.72	-109 2.11	4775.0 NM	979105.63	979553.98	1.12	-162.86	-1.38	0.70	-162.43 -152.04 8
SILVER: F194	32 51.76	-109 50.35	2940.8 AZ	979200.63	979554.04	0.82	-100.30	-1.03	-76.81	-177.32 -170.92 1
SILVER: P11	32 51.76	-109 44.90	2867.8 AZ	979118.66	979554.04	0.62	-97.81	-1.01	-165.64	-263.84 -257.59 1
SILVER: COM-1842	32 51.77	-109 7.11	4230.0 AZ	979126.55	979554.05	0.62	-144.27	-1.30	-29.69	-174.65 -165.42 8
SILVER: KELLER233	32 51.78	-108 17.01	6707.6 NM	979368.91	979554.06	1.21	-228.78	-1.52	45.56	-183.53 -168.94 5
SILVER: STP-12	32 51.78	-108 45.73	6793.0 NM	979954.59	979554.06	8.09	-231.69	-1.52	39.26	-185.85 -171.52 9
SILVER: COM-1444	32 51.81	-109 38.35	3175.0 AZ	979206.39	979554.11	0.47	-108.29	-1.09	-49.10	-158.01 -151.07 8
SILVER: COM-1519	32 51.81	-109 35.32	3290.0 AZ	979202.47	979554.11	0.66	-112.21	-1.11	-42.21	-154.87 -147.70 8
SILVER: F119	32 51.82	-109 46.02	2861.8 AZ	979217.02	979554.12	0.64	-97.61	-1.01	-67.93	-165.90 -159.67 1
SILVER: F111	32 51.84	-109 45.23	3262.8 AZ	979218.40	979554.15	0.63	-97.64	-1.01	-66.49	-164.51 -158.27 1
SILVER: JH35	32 51.85	-109 59.95	3432.8 AZ	979181.34	979554.16	1.03	-117.08	-1.15	-49.96	-167.16 -159.70 1
SILVER: COM-1368	32 51.85	-109 41.62	3051.0 AZ	979209.88	979554.16	0.46	-104.06	-1.06	-57.32	-161.98 -155.32 8
SILVER: F137	32 51.86	-110 2.89	3641.8 AZ	979184.14	979554.17	0.99	-124.21	-1.19	-27.53	-151.94 -144.02 1
SILVER: 34133	32 51.86	-108 41.72	5310.0 NM	979048.23	979554.17	1.41	-181.11	-1.44	-6.60	-187.74 -176.21 3
SILVER: COM-1605	32 51.87	-109 31.81	3070.0 AZ	979225.66	979554.19	1.39	-104.71	-1.06	-39.78	-144.16 -137.51 8
SILVER: 17A	32 51.88	-109 45.44	2861.8 AZ	979218.23	979554.20	0.63	-97.61	-1.01	-66.80	-164.79 -158.55 1
SILVER: JH153	32 51.90	-109 54.00	3121.8 AZ	979186.68	979554.23	0.92	-106.48	-1.07	-73.94	-180.56 -173.78 1
SILVER: KELLER235	32 51.90	-108 38.67	4819.6 NM	979072.28	979554.23	0.99	-164.38	-1.39	-28.71	-193.49 -183.00 5
SILVER: COM-1583	32 51.92	-109 32.76	3045.0 AZ	979227.85	979554.26	1.72	-103.86	-1.05	-40.01	-143.20 -136.63 8
SILVER: 34003	32 51.93	-108 18.10	6424.9 NM	979025.75	979554.27	1.03	-219.13	-1.51	35.62	-183.95 -169.97 3
SILVER: 34056	32 51.94	-108 23.36	6301.9 NM	979080.12	979554.29	1.10	-214.94	-1.51	18.41	-196.94 -183.23 3
SILVER: 34956	32 51.94	-108 23.36	6301.9 NM	979080.12	979554.29	1.10	-214.94	-1.51	18.41	-196.94 -183.23 3

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modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L LATITUDE deg	C LONGITUDE deg	A T min	I O N S ELE (in ft)	G R A V I T Y O B S E R V E D	T E R R A I N	C O R R E C T I O N S	F R E E A I R	A V O M A L I E S C O M P L E T E - B O U G U E R d1=2.67 d2=2.50	S P E C I A L F I E L D S				
proj	sta-id														
SILVER: COM-1918		32 51.95	-108 56.35	5427.0	NM	979061.42	979554.30	1.48	-185.10	-1.46	0.00	17.46	-167.61	-155.83	8
SILVER: CLF-5		32 51.96	-108 31.20	4907.0	NM	979061.46	979554.31	0.42	-167.36	-1.40	0.00	-31.39	-199.67	-188.95	0
SILVER: P124		32 51.96	-109 29.64	3387.8	AZ	979203.35	979554.31	0.43	-115.55	-1.14	0.00	-32.33	-148.59	-141.18	1
SILVER: CIR-5		32 52.00	-108 31.90	6252.0	NM	978985.90	979554.37	10.31	-213.24	-1.51	0.00	19.42	-185.02	-172.00	0
SILVER: JH16A		32 52.00	-109 57.80	3084.8	AZ	979193.14	979554.37	1.09	-105.22	-1.06	0.00	-71.09	-176.28	-169.58	1
SILVER: COM-1438		32 52.00	-109 38.11	3196.0	AZ	979205.98	979554.37	0.56	-109.01	-1.09	0.00	-47.79	-157.33	-150.36	8
SILVER: GUT-26		32 52.00	-109 28.00	3830.0	AZ	979172.50	979554.37	0.35	-130.63	-1.23	0.00	-21.66	-153.17	-144.80	9
SILVER: YRK-23		32 52.00	-109 5.64	5144.0	AZ	979072.10	979554.37	10.05	-175.45	-1.43	0.00	1.47	-165.35	-154.73	9
SILVER: P119		32 52.01	-109 26.06	3783.8	AZ	979173.53	979554.38	0.55	-129.05	-1.22	0.00	-24.99	-154.71	-146.45	1
SILVER: P117		32 52.02	-109 24.03	4171.8	AZ	979048.53	979554.40	0.70	-142.29	-1.29	0.00	-13.52	-156.40	-147.31	1
SILVER: COM-1604		32 52.02	-109 31.11	3070.0	AZ	979225.15	979554.40	1.54	-104.71	-1.06	0.00	-40.50	-144.73	-138.10	8
SILVER: STP-13		32 52.03	-108 49.16	6155.0	NM	979002.08	979554.41	6.98	-209.93	-1.50	0.00	26.44	-178.01	-165.00	9
SILVER: F220		32 52.05	-109 48.30	2916.8	AZ	979207.79	979554.44	0.65	-99.48	-1.02	0.00	-72.31	-172.16	-165.81	1
SILVER: COM-1712		32 52.05	-109 27.66	3880.0	AZ	979167.81	979554.44	0.59	-132.34	-1.24	0.00	-21.72	-154.70	-146.23	8
SILVER: E116		32 52.06	-109 47.52	2881.9	AZ	979211.89	979554.45	0.65	-98.29	-1.01	0.00	-71.51	-170.16	-163.88	1
SILVER: COM-1386		32 52.06	-109 40.44	3127.0	AZ	979205.74	979554.45	0.46	-106.65	-1.07	0.00	-54.60	-161.87	-155.04	8
SILVER: P14		32 52.09	-109 43.10	2992.8	AZ	979212.68	979554.49	0.49	-102.08	-1.04	0.00	-60.32	-162.95	-156.42	1
SILVER: KELLR237		32 52.09	-108 52.71	5825.8	NM	979029.16	979554.49	1.52	-198.70	-1.49	0.00	22.50	-176.17	-163.52	5
SILVER: COM-1328		32 52.09	-109 10.08	3675.0	AZ	979155.73	979554.49	0.54	-125.34	-1.20	0.00	-53.13	-179.13	-171.10	8
SILVER: F166		32 52.10	-109 52.28	3062.8	AZ	979193.38	979554.51	0.80	-104.70	-1.06	0.00	-72.39	-177.36	-170.67	1
SILVER: P121		32 52.10	-109 27.27	3287.8	AZ	979188.19	979554.51	0.31	-132.60	-1.24	0.00	-0.68	-134.21	-125.71	1
SILVER: COM-1466		32 52.11	-109 37.93	3215.0	AZ	979205.70	979554.52	0.66	-109.65	-1.10	0.00	-46.44	-156.53	-149.52	8
SILVER: COM-1581		32 52.13	-109 32.73	3058.0	AZ	979227.80	979554.55	1.90	-104.30	-1.06	0.00	-39.13	-142.59	-136.00	8
SILVER: A17		32 52.14	-109 45.46	2856.9	AZ	979219.35	979554.56	0.63	-97.44	-1.01	0.00	-66.51	-164.32	-158.10	1
SILVER: JH162		32 52.15	-109 49.50	2931.8	AZ	979203.32	979554.57	0.70	-100.00	-1.03	0.00	-75.50	-175.83	-169.44	1
SILVER: E47		32 52.15	-109 41.53	3061.8	AZ	979207.20	979554.57	0.47	-104.43	-1.06	0.00	-57.39	-162.41	-155.73	1
SILVER: KELLR238		32 52.15	-108 4.10	6994.3	NM	978948.40	979554.57	1.60	-238.56	-1.52	0.00	51.48	-186.99	-171.81	5
SILVER: COM-1440		32 52.16	-109 38.31	3192.0	AZ	979206.36	979554.59	0.61	-108.87	-1.09	0.00	-48.01	-157.36	-150.40	8
SILVER: KELLR239		32 52.19	-108 29.54	5025.6	NM	979051.66	979554.63	0.85	-171.41	-1.41	0.00	-30.35	-202.32	-191.37	5
SILVER: DOJ-2546		32 52.19	-109 3.39	4319.9	NM	979127.16	979554.63	1.71	-147.34	-1.32	0.00	-21.20	-168.15	-158.79	3097
SILVER: COM-1467		32 52.20	-109 37.82	3234.0	AZ	979205.20	979554.64	0.65	-110.30	-1.10	0.00	-45.28	-156.03	-148.98	8
SILVER: COM-1823		32 52.21	-109 11.35	3579.9	AZ	979166.32	979554.66	0.53	-122.10	-1.18	0.00	-51.64	-174.39	-166.57	8
SILVER: COM-1582		32 52.22	-109 32.13	3070.0	AZ	979226.54	979554.67	1.83	-104.71	-1.06	0.00	-39.39	-143.33	-136.71	8
SILVER: P125		32 52.23	-109 29.00	3750.8	AZ	979205.76	979554.68	0.48	-114.29	-1.13	0.00	-33.78	-148.71	-141.39	1
SILVER: COM-1517		32 52.23	-109 35.10	3350.0	AZ	979202.91	979554.68	0.65	-114.26	-1.13	0.00	-36.70	-151.43	-144.13	8
SILVER: COM-1723		32 52.26	-109 26.56	3770.0	AZ	979176.69	979554.73	0.90	-128.58	-1.22	0.00	-23.47	-152.37	-144.17	8
SILVER: COM-1851		32 52.28	-109 4.60	4510.0	AZ	979120.48	979554.75	0.88	-153.82	-1.34	0.00	-10.13	-164.42	-154.60	8
SILVER: P116		32 52.30	-109 23.75	4348.8	AZ	979136.85	979554.78	0.72	-148.32	-1.32	0.00	-8.95	-157.87	-148.39	1
SILVER: COM-1437		32 52.31	-109 38.48	3185.0	AZ	979206.93	979554.80	0.69	-108.63	-1.09	0.00	-48.31	-157.34	-150.39	8
SILVER: KELLR240		32 52.32	-108 18.90	6295.5	NM	978992.75	979554.80	1.16	-214.76	-1.51	0.00	30.02	-185.09	-171.39	5

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 Dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L O C A T I O N LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	S T	G R A V I T Y OBSERVED	TERRAIN	C O R R E C T I O N S BOUGUER CURV SPECIAL	FREE AIR	A V O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS
SILVER:YRK-8	32 52.33	-109 6.43	3920.0	AZ	979126.53	979554.82	1.28 -133.70 -1.24	0.00	-59.62 -193.29 -184.78	0
SILVER: F176	32 52.33	110 1.96	3504.8		979201.65	979554.82	0.90 -119.54 -1.16	0.00	-23.54 -143.34 -135.72	
SILVER: 34065	32 52.37	-108 25.40	6183.9	NM	978990.95	979554.88	1.14 -210.91 -1.50	0.00	17.56 -193.72 -180.26	3
SILVER:CIR-6	32 52.38	-108 32.90	6184.0	NM	978990.90	979554.89	9.34 -210.92 -1.50	0.00	17.53 -185.58 -172.65	0
SILVER: P120	32 52.40	-109 27.02	3921.8	AZ	979182.40	979554.91	0.36 -133.76 -1.25	0.00	-3.68 -138.33 -129.76	1
SILVER:COM-1416	32 52.40	-109 39.77	3163.0	AZ	979206.78	979554.91	0.56 -108.05 -1.08	0.00	-50.18 -158.75 -151.84	8
SILVER:COM-1906	32 52.41	-109 14.75	4230.0	AZ	979136.41	979554.93	0.54 -144.27 -1.30	0.00	-20.71 -165.74 -156.50	8
SILVER: 34066	32 52.42	-108 23.90	6241.0	NM	978983.12	979554.95	1.00 -212.86 -1.51	0.00	15.03 -198.34 -184.76	3
SILVER:COM-779	32 52.45	-107 59.08	5971.8	NM	979001.00	979554.98	1.54 -203.68 -1.49	0.00	7.56 -196.07 -183.11	3935
SILVER:COM-1364	32 52.45	-109 41.23	3007.0	AZ	979206.90	979554.98	1.05 -102.56 -1.04	0.00	-65.27 -167.82 -161.29	8
SILVER:COM-1464	32 52.45	-109 37.51	3272.0	AZ	979204.27	979554.98	0.73 -111.60 -1.11	0.00	-42.97 -154.95 -147.82	8
SILVER: F164	32 52.46	-109 51.37	2924.8	AZ	979205.10	979555.00	0.75 -99.76 -1.02	0.00	-74.80 -174.83 -168.46	1
SILVER:KELLER243	32 52.46	-108 31.08	4900.6	NM	979063.40	979555.00	0.53 -167.15 -1.40	0.00	-30.74 -198.75 -188.06	5
SILVER:COM-1602	32 52.46	-109 31.71	3145.0	AZ	979219.56	979555.00	1.47 -107.27 -1.08	0.00	-39.64 -146.52 -139.71	8
SILVER: 114B	32 52.47	-109 45.05	2856.9	AZ	979220.53	979555.02	0.65 -97.44 -1.01	0.00	-65.78 -163.57 -157.34	1
SILVER: F4	32 52.47	-109 43.90	3017.8	AZ	979213.71	979555.02	0.49 -102.93 -1.05	0.00	-57.46 -160.95 -154.36	1
SILVER: E19	32 52.47	-109 38.80	3185.8	AZ	979206.67	979555.02	0.54 -108.66 -1.09	0.00	-48.71 -157.91 -150.96	1
SILVER: E40	32 52.47	-109 37.80	3284.8	AZ	979201.77	979555.02	0.50 -112.04 -1.11	0.00	-44.30 -156.94 -149.77	1
SILVER: E46	32 52.47	-109 39.85	3148.8	AZ	979207.37	979555.02	0.51 -107.40 -1.08	0.00	-51.49 -159.46 -152.58	1
SILVER: JH25	32 52.50	-109 58.30	3101.8	AZ	979193.79	979555.05	0.95 -105.79 -1.07	0.00	-69.53 -175.44 -168.70	1
SILVER: F153	32 52.50	-109 55.21	2941.8	AZ	979200.58	979555.05	0.95 -100.34 -1.03	0.00	-77.78 -178.20 -171.81	1
SILVER: F165	32 52.50	-109 52.12	3053.8	AZ	979196.50	979555.05	0.72 -104.16 -1.06	0.00	-71.33 -175.82 -169.17	1
SILVER: F219	32 52.50	-109 48.27	2862.8	AZ	979213.32	979555.05	0.66 -97.64 -1.01	0.00	-72.47 -170.46 -164.22	1
SILVER: E115	32 52.50	-109 45.98	2852.8	AZ	979220.08	979555.05	0.64 -97.30 -1.01	0.00	-66.65 -164.32 -158.10	1
SILVER: P13	32 52.50	-109 44.91	2859.8	AZ	979220.92	979555.05	0.66 -97.54 -1.01	0.00	-65.15 -163.04 -156.81	1
SILVER: F49	32 52.52	-109 49.80	2903.8	AZ	979205.50	979555.08	0.68 -99.04 -1.02	0.00	-76.46 -175.84 -169.52	1
SILVER:COM-1603	32 52.52	-109 31.29	3200.0	AZ	979217.83	979555.08	1.03 -109.14 -1.09	0.00	-36.29 -145.49 -138.54	8
SILVER: F267	32 52.54	-110 3.37	3671.8	AZ	979182.93	979555.11	0.88 -125.24 -1.20	0.00	-26.85 -152.40 -144.41	1
SILVER:COM-1365	32 52.55	-109 41.09	3125.0	AZ	979207.30	979555.13	0.51 -106.58 -1.07	0.00	-53.91 -161.06 -154.24	8
SILVER:COM-1388	32 52.55	-109 40.17	3124.0	AZ	979207.54	979555.13	0.72 -106.55 -1.07	0.00	-53.76 -160.67 -153.86	8
SILVER: F49	32 52.55	-109 37.38	3290.0	AZ	979203.98	979555.13	0.84 -112.21 -1.11	0.00	-41.71 -154.19 -147.03	8
SILVER:COM-1845	32 52.56	-109 6.13	4420.0	AZ	979121.56	979555.13	0.63 -150.75 -1.33	0.00	-17.90 -169.35 -159.71	8
SILVER:COM-1539	32 52.61	-109 34.87	3400.0	AZ	979204.73	979555.20	0.81 -115.96 -1.14	0.00	-30.70 -146.99 -139.59	8
SILVER:COM-1921	32 52.61	-108 55.70	5880.0	NM	979032.18	979555.20	2.03 -200.55 -1.49	0.00	29.89 -170.11 -157.38	8
SILVER: P16	32 52.65	-109 40.50	3127.8	AZ	979209.44	979555.26	0.53 -106.68 -1.07	0.00	-51.64 -158.87 -152.04	1
SILVER:COM-1469	32 52.65	-109 40.92	3138.0	AZ	979207.68	979555.26	0.54 -107.03 -1.08	0.00	-52.44 -160.01 -153.16	8
SILVER: F58	32 52.67	-109 47.51	2849.8	AZ	979217.92	979555.29	0.65 -97.20 -1.01	0.00	-69.33 -166.88 -160.67	1
SILVER:COM-1734	32 52.68	-109 23.18	4633.0	AZ	979117.76	979555.30	1.27 -158.02 -1.36	0.00	-1.84 -159.95 -149.89	8
SILVER: 114A	32 52.69	-109 45.20	2867.8	AZ	979220.92	979555.31	0.65 -97.81 -1.01	0.00	-64.66 -162.83 -156.58	1
SILVER: 34129	32 52.69	-108 32.63	4975.0	AZ	979073.20	979555.31	0.43 -169.68 -1.41	0.00	-14.26 -184.92 -174.06	

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ IC's.
 modified 19 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C F I E L D S	
proj	sta-id	LATITUDE deg	LONGITUDE min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50
SILVER:	34129	32 52.69	-108 32.63	4975.0	AZ	979073.20	979555.31	0.43 -169.68 -1.41	0.00	-14.26	-184.92 -174.06
SILVER:	CLF-4	32 52.70	-108 35.35	4441.0	NM	979094.94	979555.33	0.92 -151.47 -1.33	0.00	-42.74	-194.63 -184.95
SILVER:	F59	32 52.70	-109 46.78	2846.8	AZ	979220.61	979555.33	0.64 -97.10 -1.00	0.00	-66.96	-164.42 -158.22
SILVER:	P126	32 52.71	-109 29.80	3314.8	AZ	979207.87	979555.34	0.59 -113.06 -1.12	0.00	-35.71	-149.30 -142.07
SILVER:	COM-1463	32 52.71	-109 37.30	3315.0	AZ	979203.50	979555.34	0.72 -113.06 -1.12	0.00	-40.06	-153.53 -146.30
SILVER:	F64	32 52.72	-109 48.81	2872.8	AZ	979211.16	979555.36	0.64 -97.98 -1.01	0.00	-73.99	-172.34 -166.08
SILVER:	COM-1399	32 52.73	-109 40.80	3151.0	AZ	979208.24	979555.37	0.53 -107.47 -1.08	0.00	-50.77	-158.79 -151.91
SILVER:	F266	32 52.75	-110 2.68	3551.8	AZ	979187.00	979555.40	0.85 -121.14 -1.17	0.00	-34.35	-155.81 -148.08
SILVER:	COM-1722	32 52.75	-109 26.73	3750.0	AZ	979179.85	979555.40	0.95 -127.90 -1.21	0.00	-22.86	-151.03 -142.87
SILVER:	COM-1621	32 52.76	-109 30.77	3230.0	AZ	979216.19	979555.41	0.81 -110.17 -1.10	0.00	-35.44	-145.89 -138.86
SILVER:	P15	32 52.77	-109 42.17	3050.3	AZ	979210.71	979555.42	0.55 -104.05 -1.06	0.00	-57.77	-162.34 -155.68
SILVER:	COM-1731	32 52.80	-109 24.25	4230.0	AZ	979145.77	979555.47	2.00 -144.27 -1.30	0.00	-11.88	-155.46 -146.31
SILVER:	34076	32 52.81	-108 23.29	6162.9	NM	978986.51	979555.48	0.91 -210.20 -1.50	0.00	10.54	-200.25 -186.83
SILVER:	COM-1442	32 52.86	-109 38.81	3265.0	AZ	979205.00	979555.55	0.62 -111.36 -1.11	0.00	-43.47	-155.32 -148.19
SILVER:	COM-1462	32 52.86	-109 37.19	3340.0	AZ	979202.72	979555.55	0.76 -113.92 -1.12	0.00	-38.70	-152.98 -145.70
SILVER:	COM-1739	32 52.86	-109 22.41	4940.0	AZ	979098.09	979555.55	2.04 -168.49 -1.40	0.00	7.11	-160.75 -150.06
SILVER:	34996	32 52.89	-108 13.49	6750.9	NM	978957.63	979555.59	1.92 -230.25 -1.52	0.00	36.82	-193.03 -178.40
SILVER:	34996	32 52.89	-108 13.49	6750.9	NM	978957.61	979555.59	1.92 -230.25 -1.52	0.00	36.80	-193.05 -178.42
SILVER:	COM-1827	32 52.90	-109 10.63	3760.0	AZ	979149.95	979555.60	0.38 -128.24 -1.21	0.00	-52.03	-181.10 -172.89
SILVER:	COM-1911	32 52.90	-108 58.68	5440.0	NM	979062.93	979555.60	3.55 -185.54 -1.46	0.00	18.89	-164.56 -152.88
SILVER:	COM-1384	32 52.91	-109 40.69	3164.0	AZ	979208.42	979555.62	0.57 -107.92 -1.08	0.00	-49.61	-158.04 -151.14
SILVER:	F135	32 52.93	-110 0.99	3397.8	AZ	979186.17	979555.65	0.78 -115.89 -1.14	0.00	-49.91	-166.15 -158.75
SILVER:	F50	32 52.94	-109 50.32	2918.8	AZ	979205.67	979555.66	0.63 -99.55 -1.02	0.00	-75.46	-175.40 -169.04
SILVER:	COM-1837	32 52.94	-109 8.90	3750.0	AZ	979151.58	979555.66	0.69 -127.90 -1.21	0.00	-51.40	-179.82 -171.64
SILVER:	JH36	32 53.00	-109 59.10	3214.8	AZ	979187.59	979555.74	0.81 -109.65 -1.10	0.00	-65.79	-175.72 -168.72
SILVER:	COM-1460	32 53.00	-109 37.07	3365.0	AZ	979201.79	979555.74	0.79 -114.77 -1.13	0.00	-37.47	-152.58 -145.25
SILVER:	COM-1691	32 53.00	-109 29.18	3130.0	AZ	979220.00	979555.74	2.24 -106.75 -1.08	0.00	-41.36	-146.95 -140.22
SILVER:	COM-1719	32 53.00	-109 26.90	3635.0	AZ	979186.84	979555.74	1.79 -123.98 -1.19	0.00	-27.03	-150.40 -142.55
SILVER:	46092	32 53.01	-108 21.78	5758.9	NM	979019.81	979555.76	1.61 -196.42 -1.48	0.00	5.60	-190.69 -178.20
SILVER:	JH17	32 53.02	-109 57.15	2976.8	AZ	979200.15	979555.77	0.87 -101.53 -1.04	0.00	-75.64	-177.34 -170.86
SILVER:	E31	32 53.03	-109 30.65	3424.8	AZ	979202.47	979555.78	0.48 -116.81 -1.14	0.00	-31.21	-148.68 -141.20
SILVER:	COM-1538	32 53.03	-109 34.67	3500.0	AZ	979201.70	979555.78	1.86 -119.37 -1.16	0.00	-24.90	-143.58 -136.02
SILVER:	COM-1578	32 53.03	-109 32.34	3800.0	AZ	979176.03	979555.78	2.17 -129.61 -1.22	0.00	-22.37	-151.03 -142.83
SILVER:	COM-1822	32 53.03	-109 11.83	3600.0	AZ	979163.39	979555.78	0.52 -122.79 -1.18	0.00	-48.82	-172.27 -164.41
SILVER:	P127	32 53.04	-109 29.45	3219.8	AZ	979214.59	979555.80	0.97 -109.82 -1.10	0.00	-38.37	-148.32 -141.32
SILVER:	E114	32 53.05	-109 45.18	2901.8	AZ	979220.19	979555.81	0.62 -98.97 -1.02	0.00	-62.69	-162.06 -155.74
SILVER:	COM-1705	32 53.05	-109 28.70	3190.0	AZ	979217.61	979555.81	2.57 -108.80 -1.09	0.00	-38.17	-145.49 -138.66
SILVER:	COM-1720	32 53.05	-109 26.17	3835.0	AZ	979173.68	979555.81	1.76 -130.80 -1.23	0.00	-21.45	-151.72 -143.43
SILVER:	P17	32 53.06	-109 39.31	3214.8	AZ	979206.34	979555.82	0.63 -109.65 -1.10	0.00	-47.12	-157.23 -150.22
SILVER:	COM-1378	32 53.07	-109 40.61	3177.0	AZ	979203.04	979555.84	0.61 -108.56 -1.09	0.00	-43.99	-157.81 -150.88

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 Dec 1979
Meter ID: Date: 01/25/80

STATION		L O C A T I O N		E L E		O B S E R V E D		G R A V I T Y		T E R R A I N		C O R R E C T I O N S		F R E E		A N O M A L I E S		S P E C	
IDENTIFICATION	proj	sta-id	LATITUDE	LONGITUDE	deg	min	deg	min	(in ft)	ST	observed	theoretical	terrain	BOUGUER	curv	SPECIAL	AIR	COMPLETE-BOUGUER	FIELDS
			deg	min	deg	min	deg	min									d1=2.67	d2=2.50	
SILVER: JH4A			32 53.10	-109 55.90	2943.8	AZ	979202.41	979555.88	0.82	-100.41	-1.03	0.00	-76.59	-177.20	-170.79	1			
SILVER: COM-1487			32 53.11	-109 36.97	3390.0	AZ	979201.04	979555.89	0.90	-115.62	-1.14	0.00	-36.02	-151.88	-144.50	8			
SILVER: COM-1741			32 53.12	-109 21.91	5180.0	AZ	979079.66	979555.91	2.45	-176.67	-1.43	0.00	10.88	-164.78	-153.59	8			
SILVER: F60			32 53.14	-109 46.00	2844.8	AZ	979223.69	979555.93	0.68	-97.03	-1.00	0.00	-64.67	-162.03	-155.83	1			
SILVER: GUT-14			32 53.16	-109 16.43	4386.0	AZ	979129.13	979555.96	0.92	-149.59	-1.33	0.00	-14.35	-164.35	-154.80	0			
SILVER: 113G			32 53.20	-109 45.04	2921.8	AZ	979219.16	979556.02	0.61	-99.66	-1.02	0.00	-62.04	-162.11	-155.74	1			
SILVER: CLF11			32 53.20	-108 41.10	5572.7	NM	979030.59	979556.02	0.84	-190.07	-1.47	0.00	-1.38	-192.08	-179.94	4			
SILVER: COM-1725			32 53.20	-109 25.82	3855.0	AZ	979172.33	979556.02	2.06	-131.48	-1.23	0.00	-21.13	-151.79	-143.47	8			
SILVER: COM-1850			32 53.20	-109 4.75	4620.0	AZ	979112.19	979556.02	0.71	-157.58	-1.36	0.00	-9.35	-167.58	-157.50	8			
SILVER: COM-1383			32 53.22	-109 40.56	3190.0	AZ	979207.36	979556.04	0.65	-108.80	-1.09	0.00	-48.66	-157.89	-150.93	8			
SILVER: GUT-27			32 53.25	-109 18.81	6571.0	AZ	978974.67	979556.09	19.53	-224.12	-1.52	0.00	36.46	-169.65	-156.52	9			
SILVER: KELLR247			32 53.26	-108 3.47	6853.6	NM	978952.56	979556.10	1.37	-233.76	-1.52	0.00	40.90	-193.01	-178.11	5			
SILVER: COM-1729			32 53.27	-109 24.90	4150.0	AZ	979154.59	979556.11	1.48	-141.54	-1.29	0.00	-11.23	-152.58	-143.58	8			
SILVER: COM-1580			32 53.28	-109 32.77	3789.0	AZ	979183.89	979556.13	1.55	-128.92	-1.22	0.00	-16.73	-145.33	-137.14	8			
SILVER: COM-1600			32 53.31	-109 31.43	3420.0	AZ	979203.50	979556.16	1.01	-116.65	-1.14	0.00	-31.01	-147.79	-140.36	8			
SILVER: KELLR248			32 53.32	-108 31.49	4753.7	NM	979074.86	979556.18	0.71	-162.13	-1.38	0.00	-34.28	-197.08	-186.71	5			
SILVER: COM-1434			32 53.32	-109 38.67	3290.0	AZ	979203.92	979556.18	0.94	-112.21	-1.11	0.00	-42.83	-155.21	-148.06	8			
SILVER: COM-1758			32 53.32	-109 15.47	4200.0	AZ	979139.33	979556.18	1.04	-143.25	-1.30	0.00	-21.86	-165.37	-156.23	8			
SILVER: COM-1908			32 53.32	-108 59.52	5130.0	NM	979081.03	979556.18	4.12	-174.97	-1.43	0.00	7.27	-165.00	-154.03	8			
SILVER: JH4			32 53.35	-109 56.20	2937.8	AZ	979203.27	979556.22	0.81	-100.20	-1.03	0.00	-76.63	-177.05	-170.66	1			
SILVER: JH161			32 53.35	-109 52.10	2914.8	AZ	979209.68	979556.22	0.65	-99.42	-1.02	0.00	-72.39	-172.18	-165.82	1			
SILVER: F1			32 53.35	-109 42.95	3074.8	AZ	979210.05	979556.22	0.56	-104.87	-1.06	0.00	-56.98	-162.35	-155.64	1			
SILVER: F3			32 53.35	-109 43.90	3010.8	AZ	979212.48	979556.22	0.58	-102.69	-1.05	0.00	-60.56	-163.71	-157.15	1			
SILVER: F163			32 53.35	-109 51.10	2905.8	AZ	979208.83	979556.22	0.62	-99.11	-1.02	0.00	-74.09	-173.60	-167.26	1			
SILVER: P130			32 53.35	-109 29.63	3130.8	AZ	979219.06	979556.22	1.36	-106.78	-1.08	0.00	-42.69	-149.19	-142.41	1			
SILVER: E16			32 53.36	-109 36.78	3410.8	AZ	979200.26	979556.23	0.86	-116.33	-1.14	0.00	-35.19	-151.80	-144.37	1			
SILVER: E17			32 53.36	-109 37.80	3312.8	AZ	979203.60	979556.23	0.84	-112.99	-1.12	0.00	-41.06	-154.33	-147.11	1			
SILVER: E50			32 53.36	-109 41.91	3112.8	AZ	979208.82	979556.23	0.61	-106.17	-1.07	0.00	-54.64	-161.27	-154.49	1			
SILVER: KELLR249			32 53.36	-108 55.92	5786.7	NM	979037.69	979556.23	1.58	-197.37	-1.48	0.00	25.61	-171.66	-159.10	5			
SILVER: 34067			32 53.37	-109 24.52	6064.0	AZ	979005.01	979556.25	0.82	-206.83	-1.50	0.00	18.98	-188.53	-175.32				
SILVER: 34067			32 53.37	-108 24.52	6064.0	AZ	979005.01	979556.25	0.82	-206.83	-1.50	0.00	18.98	-188.53	-175.32				
SILVER: KELLR250			32 53.38	-108 1.54	6389.4	NM	978977.99	979556.27	1.33	-217.92	-1.51	0.00	22.53	-195.57	-181.69	5			
SILVER: COM-1379			32 53.38	-109 40.48	3205.0	AZ	979206.70	979556.27	0.77	-109.31	-1.09	0.00	-48.12	-157.76	-150.78	8			
SILVER: F57			32 53.39	-109 48.21	2831.0	AZ	979219.41	979556.27	0.65	-96.59	-1.00	0.00	-70.51	-167.45	-161.28	1			
SILVER: 113F			32 53.40	-109 44.94	2944.8	AZ	979217.73	979556.29	0.60	-100.44	-1.03	0.00	-61.58	-162.45	-156.03	1			
SILVER: F43			32 53.45	-109 49.59	2847.8	AZ	979212.56	979556.36	0.64	-97.13	-1.00	0.00	-75.94	-173.44	-167.23	1			
SILVER: COM-1537			32 53.47	-109 34.23	4430.0	AZ	979139.95	979556.38	4.74	-151.09	-1.33	0.00	-0.82	-148.51	-139.10	8			
SILVER: GUT-11			32 53.48	-109 25.96	4306.0	AZ	979140.78	979556.40	0.83	-146.87	-1.31	0.00	-10.66	-158.01	-148.63	0			
SILVER: 34094			32 53.48	-108 19.93	6355.9	NM	978971.28	979556.40	1.92	-226.33	-1.52	0.00	38.85	-187.08	-172.69	3			
SILVER: KELLR252			32 53.48	-103 6.51	7105.6	NM	978929.10	979556.40	2.39	-242.35	-1.51	0.00	40.81	-200.66	-185.29	5			

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 13 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		SPEC					
proj	sta-id	LATITUDE	LONGITUDE	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	d1=2.67	d2=2.50	FIELDS			
deg	min	deg	min	(in ft)											
SILVER:000-2589		32 53.49	-109 21.69	4708.0	AZ	979108.67	979556.41	2.29	-160.58	-1.37	0.00	-4.99	-164.65	-154.48	2051
SILVER: F128		32 53.50	-110 0.37	3305.8	AZ	979187.51	979556.43	0.72	-112.75	-1.12	0.00	-58.00	-171.15	-163.95	1
SILVER:COM-1721		32 53.50	-109 26.30	3630.0	AZ	979172.69	979556.43	2.24	-130.63	-1.23	0.00	-23.54	-153.15	-144.90	8
SILVER: 113D		32 53.51	-109 44.50	3004.8	AZ	979213.17	979556.44	0.57	-102.49	-1.04	0.00	-60.55	-163.61	-157.06	1
SILVER:COM-1380		32 53.52	-109 40.38	3230.0	AZ	979205.86	979556.45	0.83	-110.17	-1.10	0.00	-46.81	-157.24	-150.21	8
SILVER: 113E		32 53.53	-109 44.70	2961.8	AZ	979216.51	979556.47	0.62	-101.02	-1.03	0.00	-61.39	-162.82	-156.36	1
SILVER: P129		32 53.53	-109 29.17	3309.8	AZ	979208.06	979556.47	0.82	-112.89	-1.12	0.00	-37.11	-150.30	-143.09	1
SILVER: F55		32 53.55	-109 42.12	2837.9	AZ	979215.20	979556.49	0.64	-96.79	-1.00	0.00	-74.38	-171.53	-165.35	1
SILVER: E13		32 53.56	-109 38.85	3306.8	AZ	979203.97	979556.51	0.76	-112.79	-1.12	0.00	-41.53	-154.67	-147.47	1
SILVER: 34131		32 53.56	-108 38.79	5089.9	NM	979055.62	979556.51	0.56	-173.60	-1.42	0.00	-22.24	-196.70	-185.59	3
SILVER:KELLR254		32 53.57	-108 3.96	7217.4	NM	978926.90	979556.52	1.91	-246.17	-1.51	0.00	49.00	-196.77	-181.12	5
SILVER: JH43		32 53.58	-109 56.20	2931.8	AZ	979204.46	979556.54	0.75	-100.00	-1.03	0.00	-76.33	-176.60	-170.21	1
SILVER:COM-1434		32 53.58	-109 36.37	3515.0	AZ	979196.81	979556.54	1.24	-119.89	-1.16	0.00	-29.14	-148.95	-141.32	8
SILVER:000-2595		32 53.59	-109 8.99	4075.1	AZ	979131.87	979556.55	0.45	-138.99	-1.27	0.00	-41.43	-181.25	-172.34	3712
SILVER:000-2596		32 53.59	-109 12.09	3517.1	AZ	979175.28	979556.55	0.71	-119.96	-1.16	0.00	-50.49	-170.90	-163.23	3097
SILVER:COM-1459		32 53.60	-109 37.62	3375.0	AZ	979201.79	979556.56	1.28	-115.11	-1.13	0.00	-37.35	-152.32	-145.00	8
SILVER: 34132		32 53.62	-108 42.56	5899.9	NM	979010.46	979556.59	1.14	-201.23	-1.49	0.00	8.66	-192.92	-180.08	3
SILVER: F152		32 53.65	-109 53.98	2871.8	AZ	979211.72	979556.63	0.74	-97.95	-1.01	0.00	-74.80	-173.03	-166.77	1
SILVER: P122		32 53.66	-109 26.65	3946.8	AZ	979166.79	979556.65	0.49	-134.61	-1.25	0.00	-18.67	-154.05	-145.43	1
SILVER: 34073		32 53.66	-108 14.13	6568.9	NM	978968.24	979556.65	2.20	-224.05	-1.52	0.00	29.27	-194.09	-179.87	3
SILVER: 113C		32 53.68	-109 44.35	3023.8	AZ	979212.29	979556.67	0.58	-103.13	-1.05	0.00	-59.98	-163.59	-156.99	1
SILVER:COM-1382		32 53.68	-109 40.26	3255.0	AZ	979204.91	979556.67	0.82	-111.02	-1.10	0.00	-45.62	-156.93	-149.84	8
SILVER:COM-1579		32 53.68	-109 32.81	4370.0	AZ	979143.82	979556.67	4.56	-149.05	-1.32	0.00	-1.88	-147.69	-138.41	8
SILVER:000-2599		32 53.69	-109 49.49	2830.0	AZ	979215.35	979556.69	0.65	-96.52	-1.00	0.00	-75.16	-172.03	-165.86	3097
SILVER:COM-1341		32 53.69	-109 7.88	3890.0	AZ	979150.17	979556.69	1.19	-132.68	-1.24	0.00	-40.67	-173.40	-164.95	8
SILVER:COM-1834		32 53.70	-109 9.59	3775.0	AZ	979149.64	979556.70	0.56	-128.75	-1.22	0.00	-52.03	-181.44	-173.20	8
SILVER:COM-1483		32 53.71	-109 36.19	3555.0	AZ	979195.16	979556.72	1.29	-121.25	-1.17	0.00	-27.21	-148.34	-140.62	8
SILVER: F56		32 53.72	-109 48.02	2819.8	AZ	979222.67	979556.73	0.68	-96.18	-1.00	0.00	-68.84	-165.33	-159.19	1
SILVER:COM-1435		32 53.72	-109 38.53	3365.0	AZ	979202.09	979556.73	0.96	-114.77	-1.13	0.00	-38.16	-153.10	-145.78	8
SILVER:KELLR257		32 53.73	-108 7.48	7383.4	NM	978908.09	979556.74	2.45	-251.83	-1.51	0.00	45.58	-205.31	-189.34	5
SILVER:COM-1907		32 53.73	-108 59.02	5360.0	NM	979069.61	979556.74	2.82	-182.91	-1.45	0.00	16.91	-164.53	-152.98	8
SILVER: JH24		32 53.74	-109 58.50	3151.8	AZ	979191.36	979556.76	0.67	-107.50	-1.08	0.00	-68.96	-176.87	-170.00	1
SILVER:YRK-10		32 53.75	-109 0.95	4960.0	NM	979097.79	979556.77	2.05	-169.17	-1.41	0.00	7.46	-161.07	-150.34	0
SILVER: F6		32 53.75	-109 45.96	2881.9	AZ	979223.60	979556.77	0.67	-98.29	-1.01	0.00	-62.12	-160.75	-154.47	1
SILVER:CLF-1		32 53.76	-108 32.26	4683.0	NM	979079.68	979556.78	0.71	-159.72	-1.37	0.00	-36.70	-197.09	-186.88	0
SILVER: P123		32 53.76	-109 27.87	3553.8	AZ	979190.49	979556.78	0.61	-121.21	-1.17	0.00	-32.06	-153.83	-146.08	1
SILVER: F162		32 53.78	-109 51.10	2897.8	AZ	979209.52	979556.81	0.58	-98.84	-1.02	0.00	-74.73	-174.01	-167.69	1
SILVER:YRK-9		32 53.80	-109 3.43	4768.0	NM	979100.55	979556.84	0.76	-162.62	-1.38	0.00	-7.90	-171.14	-160.75	0
SILVER:COM-1381		32 53.81	-109 40.17	3230.0	AZ	979204.26	979556.85	0.91	-111.87	-1.11	0.00	-44.11	-156.18	-149.04	8
SILVER:COM-1805		32 53.81	-109 14.10	4100.0	AZ	979136.60	979556.85	0.96	-139.84	-1.28	0.00	-34.67	-174.82	-165.90	8

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N		C O R R E C T I O N S		A N O M A L I E S		S P E C I A L F I E L D S	
proj	sta-id	LATITUDE deg	LONGITUDE deg	ELE (in ft)	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67	d2=2.50
SILVER: COM-1710		32 53.82	-109 27.10	3850.0	AZ	979173.04	979556.87	0.71	-131.31
SILVER: 1139		32 53.83	-109 44.15	3044.8	AZ	979211.55	979556.88	0.59	-103.85
SILVER: F62		32 53.83	-109 47.03	2840.8	AZ	979225.53	979556.88	0.69	-96.89
SILVER: COM-1482		32 53.83	-109 36.08	3595.0	AZ	979193.57	979556.88	1.52	-122.61
SILVER: COM-1557		32 53.83	-109 33.94	4110.0	AZ	979164.58	979556.88	1.99	-140.18
SILVER: F129		32 53.84	-109 59.43	3234.8	AZ	979188.73	979556.89	0.68	-110.33
SILVER: COM-1687		32 53.85	-109 29.28	3460.0	AZ	979197.33	979556.91	0.91	-118.01
SILVER: COM-1740		32 53.85	-109 21.35	5507.0	AZ	979057.42	979556.91	4.81	-187.83
SILVER: COM-1516		32 53.86	-109 35.19	4410.0	AZ	979148.00	979556.92	4.51	-150.41
SILVER: KELLER258		32 53.83	-108 48.51	5945.5	NM	979018.11	979556.95	1.00	-202.79
SILVER: COM-1619		32 53.83	-109 30.50	3590.0	AZ	979194.76	979556.95	0.81	-122.44
SILVER: KELLER259		32 53.92	-108 2.37	6399.6	NM	978971.29	979557.01	1.76	-218.27
SILVER: COM-1556		32 53.92	-109 33.32	4360.0	AZ	979147.62	979557.01	3.19	-148.71
SILVER: COM-1481		32 53.94	-109 36.50	3545.0	AZ	979195.16	979557.03	1.60	-120.91
SILVER: 34095		32 53.95	-108 20.49	6414.9	NM	978985.23	979557.05	1.47	-218.79
SILVER: 34097		32 53.95	-108 17.09	6047.9	NM	979006.05	979557.05	2.60	-206.28
SILVER: COM-1601		32 53.96	-109 31.49	3660.0	AZ	979190.18	979557.06	0.67	-124.83
SILVER: COM-1861		32 53.96	-109 2.18	4730.0	NM	979106.02	979557.06	3.09	-161.33
SILVER: COM-1706		32 53.97	-109 28.87	3160.0	AZ	979215.70	979557.07	4.11	-107.78
SILVER: 34130		32 53.98	-108 37.39	4804.9	NM	979071.77	979557.09	0.48	-163.88
SILVER: COM-1515		32 53.98	-109 35.98	3635.0	AZ	979192.28	979557.09	1.69	-123.98
SILVER: COM-1376		32 54.00	-109 40.09	3315.0	NM	979203.22	979557.12	0.91	-113.06
SILVER: COM-1869		32 54.00	-109 0.13	5090.0	NM	979084.90	979557.12	2.70	-173.61
SILVER: KELLER263		32 54.01	-108 58.94	5560.7	NM	979054.42	979557.13	2.19	-189.66
SILVER: 113A		32 54.02	-109 43.97	3069.8	AZ	979211.06	979557.14	0.60	-104.70
SILVER: COM-1535		32 54.02	-109 34.52	4210.0	AZ	979155.53	979557.14	1.76	-143.59
SILVER: COM-1617		32 54.03	-109 30.05	3475.0	AZ	979199.45	979557.16	0.83	-118.52
SILVER: JH3		32 54.05	-109 56.05	2982.8	AZ	979201.44	979557.18	0.60	-101.97
SILVER: COM-1514		32 54.05	-109 35.04	3960.0	AZ	979175.86	979557.18	3.14	-135.06
SILVER: COM-1749		32 54.05	-109 19.59	5030.0	AZ	979088.08	979557.18	3.90	-171.56
SILVER: YRK-5		32 54.10	-109 10.80	3750.0	AZ	979153.69	979557.25	0.39	-127.90
SILVER: COM-1377		32 54.11	-109 40.00	3340.0	AZ	979201.90	979557.27	1.02	-113.92
SILVER: 34068		32 54.12	-108 25.41	6037.9	NM	978990.56	979557.28	0.69	-205.94
SILVER: COM-1431		32 54.14	-109 38.41	3460.0	AZ	979199.26	979557.30	1.36	-118.01
SILVER: E14		32 54.15	-109 34.04	4418.8	AZ	979141.64	979557.32	1.57	-150.71
SILVER: KELLER265		32 54.15	-108 8.17	8062.5	NM	978859.71	979557.32	3.89	-274.99
SILVER: 34077		32 54.17	-108 24.40	6041.9	NM	978990.87	979557.34	0.90	-206.07
SILVER: F54		32 54.18	-109 48.90	2811.8	AZ	979220.36	979557.36	0.68	-95.90
SILVER: F53		32 54.19	-109 49.39	2821.8	AZ	979217.65	979557.38	0.65	-96.25
SILVER: JH160		32 54.20	-109 52.10	2835.9	AZ	979215.59	979557.39	0.60	-97.51

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 18 Dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S	G R A V I T Y	C O R R E C T I O N S	A V O M A L I E S	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS			
proj	sta-id									ST	OBSERVED	TERRAIN BOUGUER CURV
LATITUDE	LONGITUDE	ELE (in ft)	THEORETICAL	TERRAIN BOUGUER CURV	FREE AIR	COMPLETE-BOUGUER	SPECIAL	COMPLETE-BOUGUER	SPEC FIELDS			
deg min	deg min	(in ft)	THEORETICAL	TERRAIN BOUGUER CURV	FREE AIR	COMPLETE-BOUGUER	SPECIAL	COMPLETE-BOUGUER	SPEC FIELDS			
32 54.20	-109 47.23	2837.9 AZ	979226.52	979557.39	0.71	-96.79	-1.00	0.00	-63.95	-161.03	-154.85	1
32 54.20	-109 43.92	3078.8 AZ	979211.09	979557.39	0.63	-105.01	-1.06	0.00	-56.72	-162.16	-155.45	1
32 54.20	-109 30.55	3635.0 AZ	979189.14	979557.39	0.64	-123.98	-1.19	0.00	-26.38	-150.91	-142.98	8
32 54.21	-109 11.80	3493.0 AZ	979174.92	979557.41	1.07	-119.14	-1.16	0.00	-53.96	-173.19	-165.60	8
32 54.22	-109 50.06	2834.8 AZ	979214.47	979557.41	0.61	-96.69	-1.00	0.00	-76.32	-173.40	-167.22	1
32 54.22	-109 51.90	2836.8 AZ	979212.85	979557.41	0.57	-98.46	-1.01	0.00	-73.04	-171.95	-165.65	1
32 54.23	-109 42.95	3167.8 AZ	979207.70	979557.43	0.63	-108.05	-1.03	0.00	-51.79	-160.29	-153.38	1
32 54.23	-109 35.77	3704.8 AZ	979188.51	979557.43	1.65	-126.36	-1.20	0.00	-20.49	-146.40	-138.39	1
32 54.23	-109 38.80	3457.8 AZ	979197.45	979557.43	0.92	-117.94	-1.15	0.00	-34.77	-152.93	-145.41	1
32 54.24	-108 18.90	5964.0 NM	979016.16	979557.45	2.15	-200.00	-1.49	0.00	10.14	-189.20	-176.51	3
32 54.25	-109 46.69	2877.0 AZ	979224.41	979557.46	1.01	-98.13	-1.01	0.00	-62.45	-160.58	-154.33	8
32 54.26	-109 39.92	3370.0 AZ	979200.68	979557.47	1.14	-114.94	-1.13	0.00	-39.84	-154.77	-147.45	8
32 54.29	-109 29.25	3530.0 AZ	979194.06	979557.52	0.76	-120.40	-1.17	0.00	-31.45	-152.26	-144.57	8
32 54.30	-109 30.75	2838.8 AZ	979213.50	979557.52	0.59	-96.82	-1.00	0.00	-77.02	-174.26	-168.07	1
32 54.30	-109 35.48	3780.0 AZ	979184.40	979557.52	2.62	-128.92	-1.22	0.00	-17.63	-145.15	-137.03	8
32 54.30	-109 32.67	3840.0 AZ	979180.19	979557.52	3.68	-130.97	-1.23	0.00	-16.20	-144.72	-136.53	8
32 54.33	-109 19.28	4912.0 AZ	979095.27	979557.57	2.11	-167.53	-1.40	0.00	-0.36	-167.19	-156.57	0
32 54.33	-108 35.96	4428.0 NM	979099.50	979557.57	0.87	-151.03	-1.33	0.00	-41.64	-193.13	-183.48	0
32 54.33	-108 15.74	6231.9 NM	978994.44	979557.57	3.08	-212.55	-1.51	0.00	22.87	-188.11	-174.68	3
32 54.33	-109 39.60	3405.0 AZ	979199.13	979557.57	1.40	-116.13	-1.14	0.00	-38.19	-154.07	-146.69	8
32 54.33	-109 39.16	3455.0 AZ	979197.72	979557.57	1.34	-117.84	-1.15	0.00	-34.90	-152.55	-145.06	8
32 54.35	-109 43.51	3136.8 AZ	979208.85	979557.59	0.63	-106.99	-1.08	0.00	-53.71	-161.15	-154.31	1
32 54.39	-109 15.59	4240.1 AZ	979135.55	979557.65	3.66	-144.62	-1.30	0.00	-23.34	-168.60	-159.35	3097
32 54.39	-109 20.29	5251.0 AZ	979074.84	979557.65	2.49	-179.10	-1.44	0.00	10.99	-167.06	-155.72	3097
32 54.39	-109 3.78	4570.0 AZ	979113.41	979557.65	1.57	-155.87	-1.35	0.00	-14.46	-170.11	-160.20	8
32 54.40	-109 58.88	3159.8 AZ	979193.20	979557.66	0.60	-107.77	-1.08	0.00	-67.27	-175.52	-168.63	1
32 54.40	-108 0.16	6135.8 NM	978938.63	979557.66	1.61	-209.28	-1.50	0.00	7.94	-201.23	-187.91	5
32 54.40	-109 36.52	3650.0 AZ	979189.98	979557.66	2.59	-124.83	-1.19	0.00	-23.46	-146.89	-139.04	8
32 54.41	-109 20.86	5251.0 AZ	979073.83	979557.68	2.72	-179.10	-1.44	0.00	9.95	-167.87	-156.55	8
32 54.44	-109 48.01	2821.8 AZ	979224.92	979557.72	0.72	-96.25	-1.00	0.00	-67.39	-163.91	-157.77	1
32 54.44	-108 44.23	5532.8 NM	979037.14	979557.72	0.97	-188.71	-1.46	0.00	-0.29	-189.49	-177.44	5
32 54.44	-108 0.53	6184.4 NM	978985.19	979557.72	1.55	-210.93	-1.50	0.00	9.00	-201.89	-188.46	5
32 54.45	-108 59.75	5320.0 NM	979074.74	979557.73	2.79	-181.45	-1.45	0.00	17.29	-162.81	-151.34	8
32 54.48	-109 33.95	4160.0 AZ	979155.98	979557.77	2.16	-141.89	-1.29	0.00	-10.56	-151.57	-142.59	8
32 54.48	-109 18.00	5629.0 AZ	979041.16	979557.77	11.47	-191.99	-1.47	0.00	12.72	-169.27	-157.68	9
32 54.49	-109 59.66	3195.8 AZ	979193.94	979557.79	0.62	-108.66	-1.09	0.00	-64.21	-173.34	-166.39	1
32 54.50	-109 35.50	3840.0 AZ	979184.10	979557.80	2.63	-130.97	-1.23	0.00	-12.56	-142.13	-133.88	8
32 54.50	-109 29.12	3210.0 AZ	979211.97	979557.80	4.57	-109.48	-1.09	0.00	-43.92	-149.93	-143.18	8
32 54.51	-108 22.30	5512.0 NM	979035.61	979557.81	1.54	-188.00	-1.46	0.00	-3.87	-191.80	-179.83	3
32 54.51	-108 36.45	4465.8 NM	979095.52	979557.81	0.77	-152.31	-1.34	0.00	-42.31	-195.20	-185.46	4

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
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Meter ID: Date: 01/25/80

STATION		L O C A T I O N		O N S		G R A V I T Y		T E R R A I N		C O R R E C T I O N S		A V O M A L I E S		S P E C	
IDENTIFICATION	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE	BOUGUER	FIELDS
proj		deg	deg	(in ft)								AIR	d1=2.67	d2=2.50	
SILVER:COM-1432	32	54.52	-109 38.67	3527.0	AZ	979193.90	979557.83	1.54	-120.30	-1.17	0.00	-32.22	-152.14	-144.50	8
SILVER:COM-1333	32	54.52	-109 9.41	3920.0	AZ	979142.63	979557.83	0.58	-133.70	-1.24	0.00	-46.53	-180.89	-172.34	8
SILVER:COM-1409	32	54.55	-109 39.80	3440.0	AZ	979197.03	979557.87	1.25	-117.33	-1.15	0.00	-37.31	-154.53	-147.07	8
SILVER: 34069	32	54.56	-108 26.48	5947.0	NM	978998.23	979557.88	0.92	-202.84	-1.49	0.00	-0.43	-203.84	-190.89	3
SILVER:COM-1178	32	54.58	-109 46.57	2980.0	AZ	979219.02	979557.91	0.59	-101.64	-1.04	0.00	-58.61	-160.70	-154.20	8
SILVER:COM-1820	32	54.58	-109 11.20	3535.0	AZ	979167.88	979557.91	0.87	-120.57	-1.17	0.00	-57.56	-178.43	-170.73	8
SILVER: 1123	32	54.59	-109 43.21	3190.8	AZ	979206.79	979557.92	0.66	-108.83	-1.09	0.00	-51.03	-160.29	-153.33	1
SILVER: F66	32	54.60	-109 51.10	2825.8	AZ	979215.02	979557.94	0.59	-96.38	-1.00	0.00	-77.13	-173.92	-167.76	1
SILVER: P131	32	54.61	-109 29.73	3670.8	AZ	979184.31	979557.95	0.50	-125.20	-1.20	0.00	-28.40	-154.30	-146.28	1
SILVER:COM-1507	32	54.63	-109 35.51	3390.0	AZ	979181.21	979557.98	3.21	-132.68	-1.24	0.00	-10.92	-141.63	-133.31	8
SILVER:CLF-2	32	54.66	-108 33.78	4554.0	NM	979039.30	979558.02	0.72	-155.32	-1.35	0.00	-40.45	-196.41	-186.48	0
SILVER: F52	32	54.67	-109 49.83	2800.8	AZ	979217.85	979558.03	0.66	-95.53	-0.99	0.00	-76.75	-172.61	-166.51	1
SILVER:COM-1506	32	54.70	-109 35.35	3980.0	AZ	979170.93	979558.08	2.94	-135.75	-1.26	0.00	-12.84	-146.90	-138.37	8
SILVER:COM-1704	32	54.71	-109 28.87	3565.0	AZ	979190.85	979558.09	0.92	-121.59	-1.17	0.00	-31.95	-153.80	-146.04	8
SILVER:COM-1860	32	54.73	-109 2.78	4730.0	NM	979109.07	979558.12	1.93	-161.33	-1.38	0.00	-4.23	-165.00	-154.77	8
SILVER: P56	32	54.75	-110 2.10	3350.8	AZ	979194.92	979558.14	0.63	-114.29	-1.13	0.00	-48.07	-162.86	-155.55	1
SILVER:COM-1836	32	54.75	-109 8.50	4250.0	AZ	979123.46	979558.14	0.65	-144.95	-1.30	0.00	-34.99	-180.60	-171.33	8
SILVER: 112A	32	54.76	-109 43.06	3223.8	AZ	979206.00	979558.16	0.68	-109.96	-1.10	0.00	-48.95	-159.32	-152.30	1
SILVER:COM-1505	32	54.76	-109 35.44	3940.0	AZ	979176.27	979558.16	4.34	-134.38	-1.25	0.00	-11.34	-142.63	-134.27	8
SILVER: 12030	32	54.79	-108 47.09	6006.9	NM	979013.36	979558.20	0.83	-204.88	-1.50	0.00	20.01	-185.49	-172.40	3
SILVER:COM-1179	32	54.85	-109 45.22	2090.0	AZ	979217.25	979558.28	0.77	-101.98	-1.04	0.00	-59.81	-162.06	-155.55	8
SILVER:COM-1919	32	54.85	-108 55.75	5868.0	NM	979030.52	979558.28	5.04	-200.14	-1.49	0.00	24.04	-172.55	-160.04	8
SILVER: F17	32	54.86	-109 48.00	2823.8	AZ	979225.42	979558.30	0.76	-96.31	-1.00	0.00	-67.28	-163.83	-157.68	1
SILVER:KELLR275	32	54.86	-108 1.48	6297.6	NM	978978.20	979558.30	1.56	-214.79	-1.51	0.00	12.08	-202.66	-188.99	5
SILVER:COM-1480	32	54.86	-109 36.59	3930.0	AZ	979170.71	979558.30	3.09	-134.04	-1.25	0.00	-17.98	-150.18	-141.76	8
SILVER:COM-1686	32	54.86	-109 29.43	3235.0	AZ	979210.07	979558.30	4.70	-110.34	-1.10	0.00	-43.97	-150.70	-143.91	8
SILVER: P13	32	54.88	-109 39.60	3531.8	AZ	979193.00	979558.32	0.97	-120.46	-1.17	0.00	-33.15	-153.79	-146.11	1
SILVER: P55	32	54.90	-110 0.05	3216.8	AZ	979195.63	979558.35	0.57	-109.72	-1.10	0.00	-60.17	-170.41	-163.39	1
SILVER: F67	32	54.94	-109 50.60	2790.8	AZ	979218.63	979558.41	0.64	-95.19	-0.99	0.00	-77.28	-172.82	-166.73	1
SILVER:KELLR276	32	54.94	-108 6.02	7024.5	NM	978925.90	979558.41	2.10	-239.59	-1.52	0.00	27.99	-211.01	-195.80	5
SILVER: F69	32	54.95	-109 51.57	2811.8	AZ	979217.36	979558.42	0.59	-95.90	-1.00	0.00	-76.59	-172.90	-166.77	1
SILVER:KELLR277	32	54.96	-108 7.76	8137.4	NM	978450.30	979558.46	4.23	-277.54	-1.46	0.00	56.90	-217.87	-200.37	5
SILVER:YRK-4	32	55.00	-109 7.40	4320.0	AZ	979124.07	979558.48	0.52	-147.34	-1.32	0.00	-28.19	-176.33	-166.90	0
SILVER: 34126	32	55.00	-108 34.98	4461.0	NM	979096.26	979558.48	0.79	-152.15	-1.34	0.00	-42.70	-195.40	-185.68	3
SILVER:KELLR279	32	55.03	-108 25.03	5951.4	NM	978994.10	979558.53	0.93	-202.99	-1.49	0.00	-4.79	-208.34	-195.38	5
SILVER:COM-1849	32	55.04	-109 4.50	4470.0	AZ	979121.76	979558.54	1.14	-152.46	-1.34	0.00	-16.41	-169.07	-159.35	8
SILVER: E5	32	55.05	-109 31.14	3791.8	AZ	979179.95	979558.55	0.54	-129.33	-1.22	0.00	-21.99	-152.00	-143.72	1
SILVER:COM-1865	32	55.05	-109 1.82	5170.0	NM	979081.80	979558.55	1.42	-176.33	-1.43	0.00	9.42	-166.92	-155.69	8
SILVER: F13	32	55.07	-109 49.05	2805.8	AZ	979224.61	979558.59	0.72	-95.70	-0.99	0.00	-70.07	-166.04	-159.93	1
SILVER:KELLR280	32	55.07	-108 3.50	6633.5	NM	978963.14	979558.59	1.47	-226.25	-1.52	0.00	28.30	-198.00	-183.59	5

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELEVATION ft	OBSERVED	THEORETICAL	TERRAIN	CORRECTION	SPECIAL	FREE AIR	ANOMALY	COMPLETE-BOUGUER	SPECIAL
SILVER: F12	32 55.08	-109 49.55	2802.8	AZ	979558.59	0.69	-95.60	0.00	-73.24	-169.14	-163.03	1
SILVER: F151	32 55.08	-109 53.13	2877.8	AZ	979558.59	0.53	-98.16	0.00	-69.69	-168.33	-162.05	1
SILVER: F112	32 55.08	-109 42.94	3270.8	AZ	979558.59	0.72	-111.56	0.00	-45.97	-157.92	-150.79	1
SILVER: KELLER281	32 55.09	-108 4.99	6818.5	NM	979558.61	1.71	-232.56	0.00	24.42	-207.95	-193.15	5
SILVER: COM-1844	32 55.09	-109 6.91	4380.0	AZ	979558.61	0.71	-149.39	0.00	-24.62	-174.62	-165.07	8
SILVER: JH2	32 55.10	-109 56.20	2911.3	AZ	979558.63	0.56	-99.31	0.00	-75.07	-174.85	-168.50	1
SILVER: JH1J6	32 55.10	-109 47.00	2967.8	AZ	979558.63	0.61	-101.22	0.00	-60.70	-162.35	-155.88	1
SILVER: 34070	32 55.11	-108 27.31	5900.9	NM	979558.64	1.07	-201.26	0.00	-0.07	-201.76	-188.92	3
SILVER: KELLER283	32 55.11	-108 7.00	7324.4	NM	979558.64	2.52	-249.81	0.00	35.54	-213.27	-197.43	5
SILVER: COM-1614	32 55.12	-109 30.57	3720.0	AZ	979558.66	0.82	-126.88	0.00	-26.62	-153.88	-145.78	8
SILVER: F131	32 55.15	-109 58.12	3077.8	AZ	979558.70	0.50	-104.98	0.00	-70.89	-176.43	-169.71	1
SILVER: COM-1401	32 55.16	-109 39.44	3615.0	AZ	979558.71	1.66	-123.30	0.00	-30.61	-153.43	-145.61	8
SILVER: COM-1574	32 55.16	-109 32.12	3740.0	AZ	979558.71	2.74	-127.56	0.00	-22.46	-148.49	-140.46	8
SILVER: 000-2648	32 55.19	-109 39.19	3629.9		979558.75	1.16	-123.81	0.00	-30.40	-154.23	-146.34	3097
SILVER: 000-2648	32 55.19	-109 39.19	3629.9		979558.75	1.16	-123.81	0.00	-30.40	-154.23	-146.34	3097
SILVER: E13	32 55.20	-109 34.78	4529.7	AZ	979558.77	1.35	-154.50	0.00	5.04	-149.45	-139.61	1
SILVER: P128	32 55.20	-109 28.71	3679.8	AZ	979558.77	0.66	-125.51	0.00	-28.57	-154.62	-146.59	1
SILVER: 34090	32 55.20	-108 22.30	5420.9	NM	979558.77	1.74	-184.89	0.00	-9.54	-194.15	-182.39	3
SILVER: 34089	32 55.21	-108 23.21	5337.9	NM	979558.77	1.75	-182.06	0.00	-18.15	-199.89	-188.32	3
SILVER: 111B	32 55.23	-109 42.57	3330.8	AZ	979558.80	0.75	-113.60	0.00	-44.33	-158.31	-151.05	1
SILVER: COM-1819	32 55.23	-109 11.90	3520.0	AZ	979558.80	0.94	-120.06	0.00	-55.06	-175.34	-167.68	8
SILVER: COM-1186	32 55.28	-109 46.11	3030.0	AZ	979558.88	0.90	-103.34	0.00	-58.33	-161.82	-155.23	8
SILVER: COM-1681	32 55.28	-109 29.48	3260.0	AZ	979558.88	5.00	-111.19	0.00	-43.38	-150.68	-143.84	8
SILVER: F63	32 55.30	-109 51.12	2786.8	AZ	979558.90	0.62	-95.05	0.00	-77.21	-172.62	-166.55	1
SILVER: 12029	32 55.30	-108 45.20	5456.0	NM	979558.90	1.03	-186.09	0.00	0.05	-186.47	-174.59	3
SILVER: KELLER285	32 55.30	-108 49.09	6021.6	NM	979558.90	1.02	-205.38	0.00	22.80	-183.05	-169.95	5
SILVER: KELLER286	32 55.30	-108 54.42	5728.7	NM	979558.90	1.38	-195.39	0.00	18.66	-176.82	-164.38	5
SILVER: COM-1917	32 55.32	-108 56.34	6048.0	NM	979558.93	2.21	-206.28	0.00	28.71	-176.85	-163.77	8
SILVER: F70	32 55.33	-109 52.30	2808.9	AZ	979558.94	0.58	-95.80	0.00	-73.86	-170.08	-163.95	1
SILVER: COM-1575	32 55.33	-109 32.19	4010.0	AZ	979558.94	0.60	-136.77	0.00	-14.81	-152.24	-143.49	8
SILVER: 34124	32 55.34	-108 35.66	4725.0	NM	979558.95	0.42	-161.16	0.00	-35.12	-197.23	-186.91	3
SILVER: KELLER287	32 55.34	-108 27.50	5991.8	NM	979558.95	1.49	-204.36	0.00	1.05	-203.32	-190.30	5
SILVER: KELLER289	32 55.34	-108 33.92	4673.6	NM	979558.95	0.49	-159.40	0.00	-36.82	-197.10	-186.90	5
SILVER: 34143	32 55.35	-108 32.20	4729.9	NM	979558.97	0.77	-161.32	0.00	-37.05	-198.98	-188.67	3
SILVER: COM-1576	32 55.35	-109 32.92	3920.0	AZ	979558.97	2.27	-133.70	0.00	-15.85	-148.52	-140.08	8
SILVER: YRK-22	32 55.36	-109 4.21	4780.0	AZ	979558.98	1.52	-163.03	0.00	-5.15	-168.05	-157.67	9
SILVER: COM-1597	32 55.37	-109 31.31	3860.0	AZ	979558.99	0.87	-131.65	0.00	-21.69	-153.71	-145.30	8
SILVER: 34078	32 55.39	-108 25.45	5914.0	NM	979559.02	0.97	-201.71	0.00	-7.09	-209.32	-196.45	3
SILVER: 34106	32 55.39	-108 8.25	8067.9	NM	979559.02	3.74	-275.17	0.00	54.45	-218.45	-201.07	3
SILVER: COM-1615	32 55.40	-109 30.30	3791.7	AZ	979559.04	0.63	-128.92	0.00	-25.39	-155.20	-146.96	8

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	proj	sta-id	L LATITUDE deg	C LONGITUDE deg	A TIME min	I TIME min	O ELEVATION (in ft)	N STATION	G OBSERVED	R THEORETICAL	T TERRAIN	C CORRECTION	O BOUGUER	N CURVATURE	S SPECIAL	A FREE AIR	N COMPLETE-BOUGUER	I COMPLETE-BOUGUER	E COMPLETE-BOUGUER	S SPECIAL	P FIELDS
SILVER: KELLER291			32	55.42	-108	2.62	6494.4	NM	978972.50	979559.06	1.47	-221.50	-1.51	0.00	0.00	24.10	-197.45	-183.34	5		
SILVER: 111A			32	55.43	-107	42.33	3377.8	AZ	979198.79	979559.08	0.87	-115.21	-1.13	0.00	0.00	-42.60	-158.14	-150.79	1		
SILVER: F7			32	55.44	-109	45.76	3078.8	AZ	979213.37	979559.09	0.66	-105.01	-1.06	0.00	0.00	-56.15	-161.56	-154.85	1		
SILVER: F132			32	55.44	-109	57.83	3044.8	AZ	979200.37	979559.09	0.48	-103.85	-1.05	0.00	0.00	-72.35	-176.77	-170.12	1		
SILVER: C04-1407			32	55.46	-109	39.21	3680.0	AZ	979183.80	979559.12	2.20	-125.51	-1.20	0.00	0.00	-29.22	-153.74	-145.81	8		
SILVER: F11			32	55.50	-109	48.54	2857.8	AZ	979222.85	979559.17	0.71	-97.47	-1.01	0.00	0.00	-67.53	-165.30	-159.07	1		
SILVER: C04-1847			32	55.50	-109	5.43	4200.0	AZ	979133.48	979559.17	1.48	-143.25	-1.30	0.00	0.00	-30.70	-173.76	-164.65	8		
SILVER: P57			32	55.51	-110	2.09	3297.8	AZ	979197.66	979559.19	0.57	-112.48	-1.11	0.00	0.00	-51.36	-164.38	-157.19	1		
SILVER: C04-1549			32	55.51	-109	33.59	4240.0	AZ	979160.09	979559.19	1.45	-144.61	-1.30	0.00	0.00	-0.34	-144.81	-135.61	8		
SILVER: C04-1551			32	55.51	-109	33.59	4240.0	AZ	979160.09	979559.19	1.45	-144.61	-1.30	0.00	0.00	-0.34	-144.81	-135.61	8		
SILVER: E111			32	55.52	-109	42.07	3424.8	AZ	979196.51	979559.20	0.82	-116.81	-1.14	0.00	0.00	-40.59	-157.72	-150.26	1		
SILVER: 34074			32	55.54	-108	12.78	6958.9	NM	978928.15	979559.23	3.01	-237.35	-1.52	0.00	0.00	23.24	-212.61	-197.59	3		
SILVER: J159A			32	55.55	-109	55.70	2866.8	AZ	979215.07	979559.24	0.56	-97.78	-1.01	0.00	0.00	-74.54	-172.76	-166.51	1		
SILVER: F71			32	55.55	-109	52.80	2821.8	AZ	979222.56	979559.24	0.55	-96.25	-1.00	0.00	0.00	-71.27	-167.97	-161.81	1		
SILVER: 34125			32	55.57	-109	35.19	4472.0	NM	979096.21	979559.27	0.70	-152.53	-1.34	0.00	0.00	-42.50	-195.66	-185.91	3		
SILVER: C04-1702			32	55.59	-109	28.80	3710.0	AZ	979181.60	979559.30	1.09	-126.54	-1.20	0.00	0.00	-28.78	-155.43	-147.36	8		
SILVER: LHS			32	55.61	-109	49.59	2830.8	AZ	979222.05	979559.33	0.67	-96.55	-1.00	0.00	0.00	-71.02	-167.91	-161.74	1		
SILVER: ALL-1			32	55.63	-108	2.46	6467.0	NM	978974.20	979559.35	1.45	-220.57	-1.51	0.00	0.00	22.94	-197.69	-183.64	0		
SILVER: C04-1680			32	55.65	-109	29.58	3285.0	AZ	979207.32	979559.38	6.55	-112.04	-1.11	0.00	0.00	-43.10	-149.70	-142.92	8		
SILVER: C04-1825			32	55.67	-109	10.59	3625.0	AZ	979158.67	979559.41	1.53	-123.64	-1.19	0.00	0.00	-59.81	-183.05	-175.21	8		
SILVER: C04-1804			32	55.68	-109	14.28	3720.0	AZ	979165.67	979559.42	0.70	-126.88	-1.21	0.00	0.00	-43.89	-171.27	-163.16	8		
SILVER: C04-1532			32	55.69	-109	34.56	4340.0	AZ	979150.08	979559.44	2.23	-148.02	-1.32	0.00	0.00	-1.21	-148.32	-138.95	8		
SILVER: C04-1844			32	55.70	-109	1.09	4920.0	NM	979095.45	979559.45	2.34	-167.81	-1.40	0.00	0.00	-1.32	-168.18	-157.56	8		
SILVER: 34107			32	55.72	-108	9.88	7862.9	NM	978868.01	979559.48	3.32	-268.18	-1.48	0.00	0.00	47.81	-218.53	-201.58	3		
SILVER: C04-1615			32	55.72	-109	30.52	3860.0	AZ	979174.92	979559.48	0.76	-131.65	-1.23	0.00	0.00	-21.53	-153.66	-145.24	8		
SILVER: P19			32	55.75	-109	39.18	3789.8	AZ	979179.06	979559.52	1.32	-129.26	-1.22	0.00	0.00	-24.03	-153.19	-144.97	1		
SILVER: KELLER296			32	55.76	-108	25.91	5876.6	NM	978996.94	979559.53	1.05	-200.44	-1.49	0.00	0.00	-9.99	-210.86	-198.07	5		
SILVER: E4			32	55.77	-109	31.56	3922.8	AZ	979172.24	979559.55	0.57	-133.80	-1.25	0.00	0.00	-18.37	-152.84	-144.28	1		
SILVER: E1A			32	55.78	-109	41.87	3486.8	AZ	979194.13	979559.56	0.84	-118.93	-1.16	0.00	0.00	-37.49	-156.69	-149.10	1		
SILVER: C04-1553			32	55.78	-109	33.31	4130.0	AZ	979160.84	979559.56	0.99	-140.86	-1.28	0.00	0.00	-10.31	-151.46	-142.47	8		
SILVER: C04-1552			32	55.78	-109	33.31	4130.0	AZ	979160.84	979559.56	0.99	-140.86	-1.28	0.00	0.00	-10.31	-151.46	-142.47	8		
SILVER: C04-1815			32	55.78	-109	12.49	3509.0	AZ	979175.96	979559.56	0.99	-119.37	-1.16	0.00	0.00	-54.42	-173.97	-166.36	8		
SILVER: F29			32	55.79	-109	50.98	2735.9	AZ	979221.41	979559.57	0.65	-95.02	-0.99	0.00	0.00	-76.13	-171.49	-165.42	1		
SILVER: D09-2661			32	55.79	-109	52.99	2789.8	AZ	979225.97	979559.57	0.59	-94.85	-0.99	0.00	0.00	-72.05	-167.30	-161.23	2051		
SILVER: JH23			32	55.80	-109	58.55	2990.8	AZ	979205.32	979559.59	0.50	-102.01	-1.04	0.00	0.00	-72.97	-175.52	-168.99	1		
SILVER: 34071			32	55.80	-109	28.46	6002.9	NM	979097.21	979559.59	1.93	-204.74	-1.50	0.00	0.00	2.10	-202.21	-189.20	3		
SILVER: n5			32	55.81	-109	19.95	4352.0	AZ	979131.22	979559.60	1.28	-148.43	-1.32	0.00	0.00	-19.10	-167.57	-158.12	11		
SILVER: STP-17			32	55.81	-108	51.30	6085.0	NM	978947.35	979559.60	6.50	-238.24	-1.52	0.00	0.00	44.53	-188.72	-173.87	9		
SILVER: C04-1703			32	55.83	-109	28.08	4009.0	AZ	979164.50	979559.63	1.25	-136.43	-1.26	0.00	0.00	-18.94	-155.38	-146.69	8		
SILVER: E29			32	55.85	-109	37.95	4130.8	AZ	979160.50	979559.70	1.92	-140.89	-1.28	0.00	0.00	-10.71	-150.97	-142.04	1		

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 19 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C 'A T LONGITUDE deg min	I ELE (in ft)	O N S ST	G R A V I T Y OBSERVED	TERRAIN	C O R R E C T I O N S		FREE AIR	A N O M A L I E S		SPECIAL	COMPLETE-BOUGUER d1=2.67 d2=2.50	SPECIAL FIELDS	
							TERRAIN BOUGUER CURV	SPECIAL							
SILVER: 34123	32 55.88	-108 36.37	4470.0	NM	979097.07	979559.70	0.73	-152.46	-1.34	-42.25	-195.32	-185.57	0.00		3
SILVER: 34088	32 55.90	-108 23.86	5258.9	NM	979041.91	979559.73	1.77	-179.37	-1.44	-23.27	-202.31	-190.91	0.00		3
SILVER: COM-1854	32 55.91	-109 3.05	4435.0	NM	979099.90	979559.73	12.07	-151.27	-1.33	-42.75	-183.28	-174.34	0.00		8
SILVER: COM-1399	32 55.92	-109 39.62	3765.0	AZ	979173.98	979559.75	2.36	-128.41	-1.21	-31.68	-158.94	-150.84	0.00		8
SILVER: COM-1402	32 55.92	-109 39.46	3765.0	AZ	979176.38	979559.75	2.51	-128.41	-1.21	-29.28	-156.39	-148.30	0.00		8
SILVER: 34072	32 55.93	-108 29.23	5799.9	NM	979014.70	979559.77	1.26	-197.82	-1.48	0.33	-197.71	-185.10	0.00		3
SILVER: COM-1553	32 55.93	-109 33.81	4279.9	AZ	979153.38	979559.77	1.01	-145.98	-1.31	-3.87	-150.15	-140.84	0.00		8
SILVER: COM-1682	32 55.93	-109 29.95	3310.0	AZ	979205.88	979559.77	6.62	-112.89	-1.12	-42.57	-149.96	-143.13	0.00		8
SILVER: JH105	32 55.95	-109 48.00	3003.8	AZ	979212.48	979559.79	0.59	-102.45	-1.04	-64.79	-167.69	-161.14	0.00		1
SILVER: JH159	32 55.95	-109 55.20	2835.9	AZ	979218.52	979559.79	0.54	-96.72	-1.00	-74.54	-171.73	-165.54	0.00		1
SILVER: E24E	32 55.95	-109 41.49	3651.8	AZ	979193.44	979559.79	0.84	-124.55	-1.19	-22.91	-147.81	-139.86	0.00		1
SILVER: YRK-12	32 55.96	-109 1.96	4800.0	NM	979104.70	979559.80	1.53	-163.71	-1.39	-3.70	-167.27	-156.86	0.00		0
SILVER: F222	32 55.96	-109 46.88	2903.8	AZ	979207.24	979559.80	1.01	-99.04	-1.02	-79.45	-178.50	-172.19	0.00		1
SILVER: F12	32 55.96	-109 34.38	4293.8	AZ	979151.50	979559.80	1.05	-146.45	-1.31	-4.50	-151.21	-141.87	0.00		1
SILVER: E24D	32 55.97	-109 41.27	3599.8	AZ	979191.33	979559.82	0.95	-122.78	-1.18	-29.93	-152.94	-145.11	0.00		1
SILVER: E3	32 55.98	-109 32.25	4011.8	AZ	979167.39	979559.84	0.59	-136.83	-1.26	-15.15	-152.65	-143.90	0.00		1
SILVER: 12041	32 55.99	-108 46.59	5589.0	NM	979040.79	979559.85	0.97	-190.63	-1.47	6.51	-184.61	-172.45	0.00		3
SILVER: F17	32 56.00	-109 45.59	3134.8	AZ	979211.87	979559.86	0.74	-106.92	-1.08	-53.15	-160.41	-153.58	0.00		1
SILVER: KELLER301	32 56.00	-108 0.82	6246.4	NM	979397.69	979559.86	1.53	-213.05	-1.51	5.18	-207.84	-194.28	0.00		5
SILVER: COM-1568	32 56.00	-109 32.69	4065.0	AZ	979162.77	979559.86	0.81	-138.64	-1.27	-14.79	-153.90	-145.04	0.00		8
SILVER: COM-1915	32 56.00	-108 57.10	6170.0	NM	979011.06	979559.86	2.12	-210.44	-1.50	31.38	-178.44	-165.08	0.00		8
SILVER: F30	32 56.04	-109 51.75	2772.8	AZ	979223.68	979559.91	0.62	-94.57	-0.98	-75.44	-170.38	-164.33	0.00		1
SILVER: LH4	32 56.04	-109 49.00	2898.8	AZ	979221.02	979559.91	0.65	-98.87	-1.02	-66.24	-165.48	-159.16	0.00		1
SILVER: E1	32 56.04	-109 41.79	3531.8	AZ	979193.95	979559.91	0.94	-120.46	-1.17	-33.80	-154.48	-146.80	0.00		1
SILVER: E25	32 56.04	-109 40.02	3844.8	AZ	979176.07	979559.91	1.03	-131.13	-1.23	-22.25	-153.59	-145.23	0.00		1
SILVER: F14	32 56.08	-109 49.58	2840.8	AZ	979222.88	979559.97	0.70	-96.89	-1.00	-69.89	-167.09	-160.90	0.00		1
SILVER: COM-1527	32 56.10	-109 34.66	4279.9	AZ	979153.47	979560.00	2.18	-145.98	-1.31	-4.02	-149.13	-139.89	0.00		8
SILVER: COM-1611	32 56.10	-109 30.70	3903.0	AZ	979171.11	979560.00	1.02	-133.02	-1.24	-22.10	-155.34	-146.86	0.00		8
SILVER: 34144	32 56.11	-108 31.66	5004.9	NM	979062.00	979560.02	0.79	-170.70	-1.41	-27.35	-198.68	-187.77	0.00		3
SILVER: COM-1677	32 56.12	-109 29.02	3729.9	AZ	979169.58	979560.02	2.42	-127.22	-1.21	-39.65	-165.66	-157.63	0.00		8
SILVER: P52	32 56.16	-109 59.15	3005.8	AZ	979206.71	979560.08	0.49	-102.52	-1.04	-70.66	-173.74	-167.17	0.00		1
SILVER: F72	32 56.17	-109 54.17	2782.9	AZ	979224.70	979560.09	0.55	-95.15	-0.99	-72.99	-168.59	-162.50	0.00		1
SILVER: LH1	32 56.18	-109 49.35	2923.8	AZ	979218.74	979560.11	0.59	-99.72	-1.02	-66.37	-166.52	-160.15	0.00		1
SILVER: COM-1679	32 56.18	-109 29.22	3860.0	AZ	979172.78	979560.11	1.15	-131.65	-1.23	-24.30	-156.04	-147.65	0.00		8
SILVER: JH1	32 56.20	-109 56.30	2930.8	AZ	979210.33	979560.13	0.47	-99.96	-1.03	-74.10	-174.61	-168.21	0.00		1
SILVER: COM-1504	32 56.25	-109 35.00	4370.0	AZ	979149.21	979560.20	2.43	-149.05	-1.32	-0.02	-147.96	-138.54	0.00		8
SILVER: COM-1700	32 56.25	-109 28.38	4110.0	AZ	979156.67	979560.20	1.03	-140.18	-1.28	-17.00	-157.43	-148.49	0.00		8
SILVER: COM-1708	32 56.26	-109 27.48	4055.0	AZ	979161.71	979560.22	1.83	-138.30	-1.27	-17.15	-154.89	-146.12	0.00		8
SILVER: F143	32 56.27	-109 56.71	2889.8	AZ	979212.53	979560.23	0.50	-98.56	-1.02	-76.10	-175.18	-168.87	0.00		1
SILVER: LHS	32 56.27	-109 48.60	3002.8	AZ	979215.64	979560.23	0.58	-102.42	-1.04	-62.17	-165.05	-158.50	0.00		1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg	C LONGITUDE deg	A TIME min	I IN min	O ELEVATION (in ft)	S STATION	G OBSERVED	R THEORETICAL	T TERRAIN	C CORRECTION	O BOUGUER	R CURV	I SPECIAL	N FREE	A COMPLETE-BOUGUER	S SPEC	F FIELDS
SILVER: P53	32 56.28	-109 59.73	3050.8	AZ	979205.58	979560.25	0.43	-104.05	-1.06	0.00	-67.73	-172.36	-165.70	1			
SILVER: COM-1678	32 56.28	-109 29.94	3352.0	AZ	979204.73	979560.25	6.72	-114.33	-1.13	0.00	-40.25	-148.99	-142.06	8			
SILVER: F24C	32 56.31	-109 40.93	3749.8	AZ	979182.79	979560.29	1.00	-127.39	-1.21	0.00	-24.84	-152.94	-144.79	1			
SILVER: COM-1547	32 56.31	-109 33.67	4120.0	AZ	979162.31	979560.29	1.64	-140.52	-1.28	0.00	-10.50	-150.67	-141.74	8			
SILVER: COM-1502	32 56.32	-109 35.56	4520.0	AZ	979140.07	979560.30	2.66	-154.16	-1.35	0.00	4.85	-148.00	-138.27	8			
SILVER: JH37	32 56.33	-109 59.70	3050.8	AZ	979205.32	979560.31	0.43	-104.05	-1.06	0.00	-68.06	-172.69	-166.02	1			
SILVER: COM-1818	32 56.33	-109 11.05	3725.0	AZ	979147.84	979560.31	0.73	-127.05	-1.21	0.00	-62.14	-189.67	-181.55	8			
SILVER: F23	32 56.34	-109 50.06	2823.8	AZ	979223.20	979560.33	0.72	-96.31	-1.00	0.00	-71.53	-168.12	-161.97	1			
SILVER: COM-1810	32 56.35	-109 13.31	3500.0	AZ	979176.66	979560.34	1.08	-119.37	-1.16	0.00	-54.50	-173.96	-166.35	8			
SILVER: COM-1814	32 56.37	-109 12.15	3579.9	AZ	979168.74	979560.37	0.69	-122.10	-1.18	0.00	-54.93	-177.52	-169.72	8			
SILVER: SUT-25	32 56.37	-109 16.17	4495.0	AZ	979113.46	979560.37	8.42	-153.31	-1.34	0.00	-24.18	-170.42	-161.11	9			
SILVER: F28	32 56.38	-109 51.08	2804.8	AZ	979222.52	979560.38	0.65	-95.67	-0.99	0.00	-74.05	-170.06	-163.95	1			
SILVER: 34122	32 56.41	-108 36.41	4471.0	NM	979097.02	979560.42	0.72	-152.49	-1.34	0.00	-42.93	-196.04	-186.30	3			
SILVER: 34122	32 56.41	-108 36.41	4471.0	NM	979097.02	979560.42	0.72	-152.49	-1.34	0.00	-42.93	-196.04	-186.30	3			
SILVER: COM-1530	32 56.42	-109 34.17	4260.0	AZ	979153.84	979560.44	1.52	-145.30	-1.31	0.00	-5.96	-151.04	-141.81	8			
SILVER: COM-1593	32 56.42	-109 31.12	3940.0	AZ	979168.71	979560.44	0.94	-134.38	-1.25	0.00	-21.18	-155.87	-147.30	8			
SILVER: F32	32 56.44	-109 52.71	2762.9	AZ	979228.35	979560.47	0.60	-94.23	-0.98	0.00	-72.25	-166.87	-160.84	1			
SILVER: 34075	32 56.45	-108 11.68	7292.9	NM	979007.86	979560.48	2.30	-248.74	-1.51	0.00	33.09	-214.86	-199.07	3			
SILVER: 04	32 56.45	-109 19.73	4158.0	AZ	979145.53	979560.48	1.18	-141.82	-1.29	0.00	-23.91	-165.83	-156.80	11			
SILVER: COM-1610	32 56.46	-109 30.48	3370.0	AZ	979203.07	979560.49	6.92	-114.94	-1.13	0.00	-40.47	-149.62	-142.67	8			
SILVER: COM-1548	32 56.47	-109 33.17	4100.0	AZ	979158.22	979560.51	1.09	-139.84	-1.28	0.00	-16.70	-156.73	-147.81	8			
SILVER: COM-1709	32 56.48	-109 27.80	4260.0	AZ	979150.32	979560.52	1.82	-145.30	-1.31	0.00	-9.57	-154.35	-145.13	8			
SILVER: COM-1191	32 56.51	-109 45.07	3280.0	AZ	979207.41	979560.56	1.04	-111.87	-1.11	0.00	-44.66	-156.60	-149.47	8			
SILVER: L14	32 56.52	-109 49.05	3122.8	AZ	979206.53	979560.58	0.51	-106.51	-1.07	0.00	-60.33	-167.41	-160.59	1			
SILVER: F221	32 56.53	-109 47.00	2883.9	AZ	979211.09	979560.59	1.32	-98.36	-1.01	0.00	-78.26	-176.31	-170.07	1			
SILVER: COM-1569	32 56.54	-109 32.52	4070.0	AZ	979163.47	979560.60	0.88	-138.82	-1.27	0.00	-14.37	-153.58	-144.71	8			
SILVER: F134	32 56.56	-109 56.08	2837.9	AZ	979217.12	979560.63	0.52	-96.79	-1.00	0.00	-76.60	-173.87	-167.68	1			
SILVER: LH6	32 56.58	-109 48.36	3055.8	AZ	979213.06	979560.66	0.59	-104.23	-1.06	0.00	-60.18	-164.88	-158.21	1			
SILVER: COM-1357	32 56.62	-109 41.99	3630.0	AZ	979191.27	979560.71	1.32	-123.81	-1.19	0.00	-28.04	-151.72	-143.84	8			
SILVER: COM-1545	32 56.62	-109 33.48	4210.0	AZ	979155.31	979560.71	0.81	-143.59	-1.30	0.00	-9.47	-153.55	-144.37	8			
SILVER: 12040	32 56.66	-109 47.29	5749.0	NM	979030.44	979560.77	0.85	-196.03	-1.48	0.00	10.28	-186.44	-173.91	3			
SILVER: COM-1340	32 56.66	-109 42.72	3510.0	AZ	979193.32	979560.77	1.51	-119.72	-1.16	0.00	-36.83	-156.20	-148.60	8			
SILVER: COM-1832	32 56.67	-109 9.78	4010.0	AZ	979136.90	979560.78	0.62	-136.77	-1.26	0.00	-46.76	-184.17	-175.42	8			
SILVER: KELLER305	32 56.69	-109 50.59	6671.5	NM	978972.03	979560.81	2.32	-227.55	-1.52	0.00	38.54	-188.20	-173.77	5			
SILVER: DUD-2685	32 56.69	-109 13.69	3711.9	AZ	979165.57	979560.81	0.45	-126.60	-1.20	0.00	-46.14	-173.49	-165.39	2051			
SILVER: F73	32 56.72	-109 54.60	2774.8	AZ	979224.74	979560.85	0.55	-94.64	-0.99	0.00	-75.12	-170.20	-164.15	1			
SILVER: F33	32 56.73	-109 53.48	2759.8	AZ	979229.92	979560.87	0.58	-94.13	-0.98	0.00	-71.37	-165.90	-159.88	1			
SILVER: F24B	32 56.73	-109 40.55	3277.8	AZ	979176.41	979560.87	1.13	-132.33	-1.24	0.00	-19.57	-152.00	-143.57	1			
SILVER: J104A	32 56.75	-109 42.00	3181.8	AZ	979203.86	979560.89	0.54	-108.52	-1.09	0.00	-57.77	-166.85	-159.90	1			
SILVER: GUF-4R	32 56.75	-109 15.15	5414.0	AZ	979185.12	979560.89	1.40	-116.44	-1.14	0.00	-54.68	-170.87	-163.47	9			

Date: 01/25/80

STATION IDENTIFICATION	L LATITUDE deg min	C LONGITUDE deg min	A T I min	O N S ELE (in ft)	G R A V I T Y OBSERVED	TERRAIN BOUGUER CURV	C O R R E C T I O N S SPECIAL	FREE AIR	A N O M A L I E S		SPEC FIELDS				
									COMPLETE	d=2.50					
SILVER: P62	32 56.77	-110	1.65	3171.8	AZ	979205.17	979560.92	0.48	-108.18	-1.09	0.00	-57.43	-166.22	-159.29	1
SILVER: COM-1612	32 56.78	-109	30.85	3395.0	AZ	979201.99	979560.93	8.32	-115.79	-1.14	0.00	-39.64	-148.25	-141.33	8
SILVER: COM-1363	32 56.78	-109	1.73	4720.0	NM	979107.29	979560.93	2.70	-160.99	-1.38	0.00	-9.76	-169.43	-159.26	8
SILVER: F31	32 56.79	-109	51.82	2697.8	AZ	979219.44	979560.95	0.52	-98.84	-1.02	0.00	-68.96	-158.29	-161.97	1
SILVER: COM-1324	32 56.79	-109	44.60	3395.0	AZ	979202.48	979560.95	1.04	-115.79	-1.14	0.00	-39.16	-155.05	-147.67	8
SILVER: YRK-13	32 56.80	-109	9.43	3980.0	AZ	979141.40	979560.96	0.63	-135.75	-1.26	0.00	-45.26	-181.63	-172.95	0
SILVER: JH104	32 56.80	-109	48.70	2999.8	AZ	979218.41	979560.96	0.69	-101.97	-1.04	0.00	-61.34	-163.67	-157.15	1
SILVER: E2	32 56.80	-109	33.70	4284.8	AZ	979151.66	979560.96	0.68	-146.14	-1.31	0.00	-6.34	-153.11	-143.76	1
SILVER: E3	32 56.80	-109	32.14	3998.8	AZ	979169.74	979560.96	0.75	-136.39	-1.26	0.00	-16.15	-153.04	-144.33	1
SILVER: E9	32 56.80	-109	31.63	4028.8	AZ	979165.88	979560.96	0.75	-137.41	-1.27	0.00	-16.19	-154.11	-145.33	1
SILVER: E10	32 56.80	-109	32.66	4124.8	AZ	979160.50	979560.96	0.65	-140.68	-1.28	0.00	-12.54	-153.86	-144.86	1
SILVER: E11	32 56.80	-109	36.00	5130.7	AZ	979095.68	979560.96	2.54	-174.99	-1.43	0.00	17.21	-156.67	-145.60	1
SILVER: E24	32 56.80	-109	39.85	4018.8	AZ	979167.61	979560.96	1.24	-137.07	-1.26	0.00	-15.40	-152.49	-143.76	1
SILVER: COM-1529	32 56.80	-109	34.10	4290.0	AZ	979151.71	979560.96	1.23	-146.32	-1.31	0.00	-5.80	-152.20	-142.88	8
SILVER: JH94B	32 56.82	-109	49.70	3096.8	AZ	979208.50	979560.99	0.51	-105.62	-1.07	0.00	-61.22	-167.40	-160.64	1
SILVER: GUT-10	32 56.83	-109	28.88	4491.0	AZ	979133.96	979561.00	1.51	-153.18	-1.34	0.00	-4.69	-157.70	-147.96	0
SILVER: GUT-12	32 56.83	-109	24.11	4644.0	AZ	979125.21	979561.00	2.52	-158.39	-1.36	0.00	0.94	-156.30	-146.29	0
SILVER: JH1A	32 56.85	-109	55.90	2817.8	AZ	979219.11	979561.03	0.51	-96.11	-1.00	0.00	-76.89	-173.48	-167.33	1
SILVER: JH122	32 56.85	-109	45.60	3265.8	AZ	979209.95	979561.03	0.76	-111.39	-1.11	0.00	-43.92	-155.66	-148.54	1
SILVER: COM-1503	32 56.86	-109	35.63	4600.0	AZ	979135.80	979561.05	1.68	-156.89	-1.36	0.00	7.35	-149.22	-139.25	8
SILVER: D00-2700	32 56.89	-109	13.49	3600.1	AZ	979164.25	979561.09	0.55	-122.79	-1.18	0.00	-58.25	-181.67	-173.81	3097
SILVER: COM-1308	32 56.90	-109	39.06	4160.0	AZ	979161.86	979561.10	2.70	-141.89	-1.29	0.00	-8.01	-148.98	-140.01	8
SILVER: STP-16	32 56.90	-108	56.08	6442.0	NM	978991.56	979561.10	2.03	-219.72	-1.51	0.00	36.21	-182.99	-169.04	9
SILVER: E26	32 56.91	-109	38.65	4451.8	AZ	979142.66	979561.11	1.84	-151.84	-1.34	0.00	0.21	-151.12	-141.48	1
SILVER: COM-1358	32 56.91	-109	41.47	3690.0	AZ	979186.44	979561.11	1.79	-125.86	-1.20	0.00	-27.63	-152.90	-144.92	8
SILVER: YRK-30	32 56.92	-109	13.70	3635.0	AZ	979166.68	979561.13	0.54	-123.98	-1.19	0.00	-52.58	-177.20	-169.27	9
SILVER: E24A	32 56.93	-109	40.25	4039.8	AZ	979165.17	979561.14	1.17	-137.79	-1.27	0.00	-16.04	-153.92	-145.14	1
SILVER: 12039	32 56.93	-108	49.18	5916.9	NM	979021.45	979561.14	1.18	-201.81	-1.49	0.00	16.70	-185.42	-172.55	3
SILVER: COM-1592	32 56.95	-109	31.30	3420.0	AZ	979201.30	979561.16	7.27	-116.65	-1.14	0.00	-38.22	-148.73	-141.70	8
SILVER: KELLR307	32 56.96	-108	1.09	6289.7	NM	978974.63	979561.18	1.41	-214.52	-1.51	0.00	4.88	-209.74	-196.08	5
SILVER: COM-1339	32 56.96	-109	42.20	3660.0	AZ	979190.35	979561.13	1.37	-124.83	-1.19	0.00	-26.61	-151.27	-143.33	8
SILVER: KELLR308	32 56.98	-108	57.30	6373.6	NM	979000.34	979561.21	1.71	-217.39	-1.51	0.00	38.46	-178.73	-164.90	5
SILVER: D6	32 56.98	-109	19.82	3898.0	AZ	979163.82	979561.21	1.04	-132.95	-1.24	0.00	-30.79	-163.94	-155.46	11
SILVER: COM-1803	32 56.99	-109	14.85	3600.0	AZ	979172.32	979561.22	0.67	-122.79	-1.19	0.00	-50.32	-173.62	-165.77	8
SILVER: COM-1524	32 57.00	-109	34.70	4360.0	AZ	979147.49	979561.23	1.89	-148.71	-1.32	0.00	-3.71	-151.85	-142.42	8
SILVER: COM-1914	32 57.00	-109	57.80	6339.0	NM	979000.03	979561.23	1.98	-216.21	-1.51	0.00	34.85	-180.88	-167.14	8
SILVER: KELLR309	32 57.01	-108	5.74	7352.6	NM	978908.50	979561.25	1.79	-250.78	-1.51	0.00	38.58	-211.92	-195.97	5
SILVER: D3	32 57.02	-109	18.75	3720.0	AZ	979171.02	979561.27	1.13	-126.88	-1.21	0.00	-40.38	-167.33	-159.25	11
SILVER: F74	32 57.08	-109	55.28	2776.8	AZ	979222.92	979561.34	0.53	-94.71	-0.99	0.00	-77.25	-172.41	-166.36	1
SILVER: KELLR310	32 57.09	-108	47.19	5709.6	NM	979032.89	979561.36	1.00	-194.74	-1.48	0.00	8.44	-186.78	-174.35	5

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L	O	C	A	T	I	O	N	S	G	R	A	V	I	T	Y	TERRAIN BOUGUER CURV	C	O	R	R	E	C	T	I	O	N	S	SPECIAL	FREE AIR	A	N	O	M	A	L	I	E	S	COMPLETE-BOUGUER	dt=2.67	d2=2.50	SPEC FIELDS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
proj	sta-id	LATITUDE deg	LATITUDE min	LONGITUDE deg	LONGITUDE min	ELE (in ft)	ST	OBSERVED	THEORETICAL	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER	BOUGUER</

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S	G R A V I T Y		C O R R E C T I O N S		A V O M A L I E S		SPEC	
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	FLE (in ft)	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	FIELDS
SILVER:	KELLR316	32 57.57	-108 2.12	6419.6	NM	978965.69	979562.02	1.27 -218.95 -1.51	0.00 7.31 -211.89 -197.93	5
SILVER:	COM-1454	32 57.57	-109 37.86	5190.0	AZ	979101.66	979562.02	3.32 -177.02 -1.43	0.00 27.71 -147.42 -136.27	8
SILVER:	COM-1426	32 57.58	-109 38.87	4230.0	AZ	979159.86	979562.03	3.60 -144.27 -1.30	0.00 -4.36 -146.34 -137.30	8
SILVER:	COM-1201	32 57.61	-109 47.73	3270.0	AZ	979205.17	979562.08	0.67 -111.53 -1.11	0.00 -49.35 -161.32 -154.19	8
SILVER:	F76	32 57.65	-109 54.90	2741.9	AZ	979226.99	979562.13	0.57 -93.52 -0.98	0.00 -77.25 -171.17 -165.19	1
SILVER:	KELLR317	32 57.65	-108 26.20	5045.6	NM	979061.05	979562.13	1.56 -172.09 -1.42	0.00 -26.59 -198.54 -187.59	5
SILVER:	E6	32 57.68	-109 34.20	4287.8	AZ	979149.94	979562.17	0.85 -146.24 -1.31	0.00 -8.99 -155.69 -146.35	1
SILVER:	E7	32 57.68	-109 33.16	4223.8	AZ	979153.28	979562.17	0.78 -144.06 -1.30	0.00 -11.65 -156.24 -147.04	1
SILVER:	E23	32 57.68	-109 39.36	4331.7	AZ	979153.55	979562.17	1.73 -147.74 -1.32	0.00 -1.25 -148.58 -139.20	1
SILVER:	F63	32 57.69	-109 43.52	3721.8	AZ	979200.65	979562.19	1.09 -126.94 -1.21	0.00 -11.50 -138.56 -130.47	
SILVER:	F63	32 57.69	-109 43.52	3721.8	AZ	979200.65	979562.19	1.09 -126.94 -1.21	0.00 -11.50 -138.56 -130.47	
SILVER:	JH121	32 57.70	-109 45.60	3424.8	AZ	979201.87	979562.20	0.82 -116.81 -1.14	0.00 -38.23 -155.36 -147.90	1
SILVER:	F35	32 57.71	-109 53.79	2751.8	AZ	979230.07	979562.21	0.59 -93.86 -0.98	0.00 -73.32 -167.56 -161.56	1
SILVER:	COM-1353	32 57.72	-109 41.36	3900.0	AZ	979173.30	979562.23	2.00 -133.02 -1.24	0.00 -22.14 -154.40 -145.98	8
SILVER:	COM-1476	32 57.72	-109 36.38	4670.0	AZ	979128.96	979562.23	2.85 -159.28 -1.37	0.00 5.91 -151.89 -141.84	8
SILVER:	F39	32 57.73	-109 50.72	3031.8	AZ	979214.71	979562.24	0.52 -103.41 -1.05	0.00 -62.38 -166.31 -159.70	1
SILVER:	COM-1500	32 57.73	-109 35.50	4470.0	AZ	979141.79	979562.24	1.66 -152.46 -1.34	0.00 -0.07 -152.21 -142.53	8
SILVER:	COM-1674	32 57.73	-109 29.62	4670.0	AZ	979126.33	979562.24	3.53 -159.28 -1.37	0.00 3.27 -153.85 -143.85	8
SILVER:	P50	32 57.74	-109 56.13	2775.8	AZ	979221.37	979562.25	0.52 -94.68 -0.99	0.00 -79.80 -174.95 -168.89	1
SILVER:	LH9	32 57.75	-109 48.17	3211.8	AZ	979209.02	979562.27	0.64 -109.55 -1.09	0.00 -51.17 -161.17 -154.16	1
SILVER:	COM-1338	32 57.76	-109 42.27	4000.0	AZ	979166.66	979562.28	1.22 -136.43 -1.26	0.00 -19.43 -155.90 -147.21	8
SILVER:	COM-1698	32 57.76	-109 28.31	4555.0	AZ	979137.07	979562.28	2.38 -155.36 -1.35	0.00 3.15 -151.17 -141.35	8
SILVER:	12042	32 57.77	-108 46.97	5825.9	NM	979022.98	979562.30	0.93 -198.70 -1.49	0.00 8.52 -190.69 -178.00	3
SILVER:	COM-1265	32 57.79	-108 34.59	4564.0	NM	979037.60	979562.32	0.62 -155.66 -1.35	0.00 -45.51 -201.91 -191.95	4345
SILVER:	GUT-7	32 57.80	-109 19.93	3360.0	AZ	979196.25	979562.34	1.62 -114.60 -1.13	0.00 -50.07 -164.18 -156.92	0
SILVER:	COM-1134	32 57.80	-109 51.87	2970.0	AZ	979220.02	979562.34	0.60 -101.30 -1.04	0.00 -62.97 -164.71 -158.23	8
SILVER:	COM-1355	32 57.81	-109 41.82	3980.0	AZ	979167.08	979562.35	1.28 -135.75 -1.26	0.00 -20.97 -156.69 -148.05	8
SILVER:	COM-1910	32 57.85	-108 58.45	6330.0	NM	978999.87	979562.41	5.22 -215.90 -1.51	0.00 32.68 -179.51 -166.00	8
SILVER:	KELLR319	32 57.86	-108 33.19	4762.9	NM	979075.86	979562.42	0.53 -162.45 -1.38	0.00 -38.65 -201.90 -191.51	5
SILVER:	34080	32 57.87	-108 28.36	4902.9	NM	979066.89	979562.43	1.34 -167.22 -1.40	0.00 -34.47 -201.75 -191.10	3
SILVER:	COM-1501	32 57.87	-109 35.88	4540.0	AZ	979138.55	979562.43	1.83 -154.85 -1.35	0.00 3.07 -151.25 -141.42	8
SILVER:	COM-1566	32 57.87	-109 32.19	3540.0	AZ	979192.05	979562.43	6.83 -120.74 -1.17	0.00 -37.45 -152.53 -145.20	8
SILVER:	26	32 57.87	-109 20.48	3597.8	AZ	979183.54	979562.43	1.60 -122.37 -1.18	0.00 -41.46 -163.41 -155.65	11
SILVER:	GUT-6	32 57.90	-109 18.50	3873.0	AZ	979190.01	979562.48	1.24 -115.04 -1.13	0.00 -55.23 -170.17 -162.85	0
SILVER:	F34	32 57.94	-109 53.27	2770.8	AZ	979230.16	979562.53	0.61 -94.51 -0.98	0.00 -71.75 -166.63 -160.59	1
SILVER:	COM-1673	32 57.95	-109 29.02	4510.0	AZ	979133.43	979562.54	5.62 -153.82 -1.34	0.00 0.02 -151.52 -141.87	8
SILVER:	34101	32 57.96	-108 14.11	7450.9	NM	978898.04	979562.55	2.40 -254.13 -1.50	0.00 36.04 -217.19 -201.06	3
SILVER:	P20	32 57.98	-109 38.47	4357.8	AZ	979151.08	979562.59	2.60 -148.63 -1.32	0.00 -1.68 -149.03 -139.65	1
SILVER:	CLIFF	32 58.00	-108 36.25	4582.0	NM	979087.78	979562.61	0.54 -156.28 -1.36	0.00 -43.93 -201.02 -191.02	0
SILVER:	COM-1331	32 58.00	-109 43.46	5770.0	AZ	979140.29	979562.61	2.21 -128.58 -1.22	0.00 -27.06 -154.65 -146.52	8

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 13 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C				
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	TERRAIN BOUGUER CURV	FREE AIR	COMPLETE-BOUGUER	d1=2.67	d2=2.50	FIELDS		
		deg min	deg min	(in ft)		THEORETICAL								
SILVER: KELLER323	32	58.01	-108 53.30	6394.6	NM	978995.69	1.38	-218.10	-1.51	0.00	34.36	-183.88	-169.98	5
SILVER: P26	32	58.02	-110 3.86	3141.8	AZ	979223.47	0.61	-107.16	-1.08	0.00	-43.67	-151.30	-144.45	1
SILVER: YRK-3	32	58.03	-109 7.01	4560.0	AZ	979118.69	0.85	-155.53	-1.35	0.00	-15.13	-171.16	-161.22	0
SILVER: F36	32	58.03	-109 51.45	3009.8	AZ	979216.54	0.53	-102.66	-1.05	0.00	-63.03	-166.20	-159.63	1
SILVER: COM-1424	32	58.03	-109 38.00	5010.0	AZ	979108.72	2.79	-170.88	-1.41	0.00	17.21	-152.29	-141.50	8
SILVER: GUT-22	32	58.03	-109 26.75	4694.0	AZ	979127.30	1.79	-160.10	-1.37	0.00	6.08	-153.60	-143.43	9
SILVER: P25	32	58.06	110 4.73	3173.8		979240.17	0.72	-108.42	-1.09	0.00	-23.54	-132.33	-125.41	
SILVER: P25	32	58.06	110 4.73	3178.8		979240.17	0.72	-108.42	-1.09	0.00	-23.54	-132.33	-125.41	
SILVER: LH7	32	58.08	-109 47.61	3368.8	AZ	979201.58	0.66	-114.90	-1.13	0.00	-44.30	-159.67	-152.33	1
SILVER: COM-1802	32	58.09	-109 14.11	3700.0	AZ	979158.95	0.56	-126.20	-1.20	0.00	-55.80	-182.64	-174.56	8
SILVER: 27	32	58.10	-109 20.43	3626.8	AZ	979180.54	2.00	-123.70	-1.19	0.00	-41.11	-164.00	-156.17	11
SILVER: COM-1329	32	58.11	-109 43.24	3830.0	AZ	979178.30	2.22	-130.63	-1.23	0.00	-24.26	-153.90	-145.65	8
SILVER: COM-1475	32	58.12	-109 36.16	4660.0	AZ	979124.19	2.69	-158.94	-1.37	0.00	-0.36	-157.97	-147.94	8
SILVER: COM-1755	32	58.13	-109 16.68	3680.0	AZ	979165.54	0.58	-125.51	-1.20	0.00	-51.15	-177.28	-169.25	8
SILVER: F41	32	58.14	-109 54.60	2731.9	AZ	979229.63	0.60	-93.18	-0.97	0.00	-76.22	-169.77	-163.82	1
SILVER: 34	32	58.15	-109 55.45	2746.8	AZ	979225.35	0.55	-93.69	-0.98	0.00	-79.11	-173.23	-167.23	1
SILVER: COM-1449	32	58.15	-109 37.12	4970.0	AZ	979108.74	2.42	-169.51	-1.41	0.00	13.31	-155.19	-144.46	8
SILVER: 34100	32	58.16	-108 13.18	7106.9	NM	978919.56	1.76	-242.40	-1.51	0.00	24.96	-217.19	-201.77	3
SILVER: DOO-2726	32	58.19	-109 12.39	3815.9	AZ	979152.67	0.51	-130.15	-1.22	0.00	-51.32	-182.18	-173.85	3097
SILVER: COM-1350	32	58.19	-109 41.58	4100.0	AZ	979159.59	1.53	-139.84	-1.28	0.00	-17.69	-157.28	-148.39	8
SILVER: GUT-23	32	58.20	-109 22.32	4369.0	AZ	979140.28	7.81	-149.01	-1.32	0.00	-11.72	-154.25	-145.18	9
SILVER: KELLER325	32	58.21	-108 43.46	6638.7	NM	978362.48	4.91	-276.43	-1.52	0.00	23.82	-199.21	-185.01	5
SILVER: COM-1208	32	58.21	-109 47.23	3430.0	AZ	979198.45	0.71	-116.99	-1.14	0.00	-41.85	-159.27	-151.80	8
SILVER: JH22	32	58.22	-109 59.10	2884.8	AZ	979215.93	0.48	-98.39	-1.01	0.00	-75.65	-174.53	-168.28	1
SILVER: 30	32	58.22	-109 19.72	3602.4	AZ	979180.72	0.94	-122.87	-1.18	0.00	-43.39	-166.50	-158.66	11
SILVER: P61	32	58.27	-110 0.52	3030.8	AZ	979210.32	0.41	-103.37	-1.05	0.00	-67.60	-171.62	-164.99	1
SILVER: 28	32	58.27	-109 20.68	3499.5	AZ	979190.67	1.11	-119.36	-1.16	0.00	-43.18	-162.59	-154.99	11
SILVER: COM-1330	32	58.29	-109 43.04	4080.0	AZ	979160.29	1.31	-139.16	-1.27	0.00	-19.01	-158.13	-149.28	8
SILVER: COM-1499	32	58.29	-109 35.52	4460.0	AZ	979125.85	1.47	-158.94	-1.37	0.00	1.08	-157.76	-147.64	8
SILVER: COM-1145	32	58.31	-109 51.02	3055.0	AZ	979214.57	0.64	-104.20	-1.06	0.00	-61.14	-165.75	-159.09	8
SILVER: COM-1423	32	58.33	-109 38.40	4420.0	AZ	979141.82	4.16	-153.14	-1.34	0.00	1.01	-149.31	-139.74	8
SILVER: KELLER326	32	58.34	-108 29.95	4806.8	NM	979076.66	1.43	-163.95	-1.39	0.00	-34.37	-198.28	-187.84	5
SILVER: 4	32	58.35	-109 20.96	3309.8	AZ	979202.75	2.54	-112.89	-1.12	0.00	-48.85	-160.31	-153.22	11
SILVER: 14	32	58.36	-109 21.12	3289.2	AZ	979205.36	2.70	-112.19	-1.11	0.00	-48.39	-158.99	-151.95	11
SILVER: 34036	32	58.37	-108 24.46	5858.9	NM	979007.75	1.26	-199.83	-1.49	0.00	-4.43	-204.49	-191.75	3
SILVER: 13	32	58.37	-109 21.20	3223.2	AZ	979205.71	2.63	-112.15	-1.11	0.00	-48.15	-158.73	-151.69	11
SILVER: KELLER328	32	58.38	-108 12.84	7176.8	NM	978914.36	1.63	-244.78	-1.51	0.00	26.03	-218.64	-203.06	5
SILVER: COM-1451	32	58.38	-109 37.48	4700.0	AZ	979125.76	3.76	-160.30	-1.37	0.00	4.62	-153.29	-143.24	8
SILVER: COM-1450	32	58.40	-109 37.87	4410.0	AZ	979134.87	4.57	-157.23	-1.36	0.00	5.24	-148.78	-138.97	8
SILVER: 12	32	58.41	-109 21.36	3383.7	AZ	979200.11	1.70	-115.41	-1.13	0.00	-44.83	-159.67	-152.36	11

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 Dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A T deg min	O N S ELE (in ft)	ST	G R A V I T Y OBSERVED	TERRAIN	C O R R E C T I O N S BOUGUER CURV	SPECIAL	FREE AIR	A V O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS
SILVER: P60	32 58.43	-110	0.95	3019.8	AZ	979208.95	0.42	-103.00	0.00	-70.22	-173.85	1
SILVER: 11	32 58.44	-109	21.52	3507.2	AZ	979193.47	1.38	-119.62	0.00	-39.90	-159.30	11
SILVER: JH19	32 58.45	-109	57.80	2801.8	AZ	979219.70	0.50	-95.56	0.00	-80.00	-176.05	1
SILVER: YRK-29	32 58.45	-109	14.71	3710.0	AZ	979159.87	0.53	-126.54	0.00	-54.44	-181.65	9
SILVER: 29	32 58.48	-109	20.23	3774.6	AZ	979171.14	1.33	-128.74	0.00	-37.14	-165.76	11
SILVER: SAF-21	32 58.48	-109	44.22	4393.0	AZ	979135.50	5.30	-149.83	0.00	-14.63	-160.49	9
SILVER: JH21	32 58.50	-109	58.30	2832.8	AZ	979218.41	0.48	-96.62	0.00	-76.44	-175.58	1
SILVER: 33	32 58.51	-109	20.63	3515.5	AZ	979190.01	1.20	-119.90	0.00	-42.67	-162.54	11
SILVER: E20	32 58.52	-109	41.30	4240.8	AZ	979156.78	1.79	-144.64	0.00	-7.72	-151.87	1
SILVER: THT-1	32 58.53	-109	46.23	3531.0	AZ	979195.24	0.73	-120.43	0.00	-36.01	-156.88	0
SILVER: F16	32 58.54	-109	46.84	3530.8	AZ	979195.12	0.73	-120.43	0.00	-36.16	-157.03	1
SILVER: E22	32 58.54	-109	39.80	4771.7	AZ	979124.24	2.71	-162.75	0.00	9.63	-151.79	1
SILVER: 31	32 58.54	-109	19.68	3683.0	AZ	979176.70	0.79	-125.51	0.00	-40.55	-166.47	11
SILVER: F79	32 58.55	-109	55.12	2732.8	AZ	979228.37	0.59	-93.21	0.00	-77.96	-171.56	1
SILVER: E27	32 58.55	-109	38.32	4660.8	AZ	979131.89	2.53	-158.97	0.00	6.83	-150.97	1
SILVER: F37	32 58.56	-109	50.73	3096.8	AZ	979214.42	0.57	-105.62	0.00	-57.69	-163.81	1
SILVER: F38	32 58.56	-109	51.76	3011.8	AZ	979217.92	0.55	-102.73	0.00	-62.18	-165.41	1
SILVER: F40	32 58.56	-109	49.71	3165.8	AZ	979215.31	0.62	-107.98	0.00	-50.32	-158.76	1
SILVER: 34102	32 58.56	-108	15.52	7183.9	NM	978915.95	2.23	-245.02	0.00	28.04	-216.26	3
SILVER: KELLR330	32 58.57	-108	12.35	7272.6	NM	978908.50	1.78	-248.05	0.00	28.91	-218.87	5
SILVER: F78	32 58.58	-109	56.10	2749.8	AZ	979223.10	0.55	-93.79	0.00	-81.67	-175.89	1
SILVER: 10	32 58.59	-109	21.49	3577.4	AZ	979189.21	1.13	-122.01	0.00	-37.76	-159.82	11
SILVER: 34081	32 58.60	-108	27.41	5158.0	NM	979054.00	1.07	-175.92	0.00	-24.38	-200.67	3
SILVER: 34187	32 58.60	-109	34.04	4538.9	NM	979087.34	0.76	-155.49	0.00	-47.36	-203.44	3
SILVER: COM-1565	32 58.60	-109	32.50	3590.0	AZ	979186.26	8.32	-122.44	0.00	-39.54	-154.84	8
SILVER: 34104	32 58.61	-108	18.85	7409.9	NM	978904.28	3.29	-252.73	0.00	37.54	-213.41	3
SILVER: KELLR334	32 58.61	-108	35.63	4525.7	NM	979091.69	0.66	-154.29	0.00	-46.34	-201.32	5
SILVER: COM-1552	32 58.61	-109	41.73	4195.0	AZ	979156.65	1.71	-143.08	0.00	-12.28	-154.94	8
SILVER: 12038	32 58.62	-108	47.73	5930.9	NM	979017.76	1.19	-202.29	0.00	12.00	-190.59	3
SILVER: 34189	32 58.63	-108	37.71	4550.9	NM	979093.93	0.60	-155.22	0.00	-41.57	-197.45	3
SILVER: 17	32 58.64	-109	17.89	3615.5	AZ	979173.56	0.56	-123.31	0.00	-49.89	-173.83	11
SILVER: 8	32 58.67	-109	22.08	3640.0	AZ	979194.09	2.52	-124.15	0.00	-27.10	-149.92	11
SILVER: COM-1498	32 58.70	-109	35.38	4360.0	AZ	979144.31	3.59	-148.71	0.00	-9.23	-155.67	8
SILVER: LH1	32 58.71	-109	47.66	3487.8	AZ	979195.66	0.71	-118.06	0.00	-39.89	-159.30	1
SILVER: COM-1763	32 58.72	-109	14.38	3950.0	AZ	979151.53	0.61	-131.31	0.00	-49.99	-181.92	8
SILVER: JHS2	32 58.73	-109	52.90	2931.8	AZ	979223.04	0.57	-100.00	0.00	-64.83	-165.28	1
SILVER: 7	32 58.74	-109	21.82	3560.0	AZ	979192.92	1.42	-121.42	0.00	-35.89	-157.06	11
SILVER: 9	32 58.74	-109	21.61	3674.5	AZ	979183.68	1.47	-125.33	0.00	-34.37	-159.42	11
SILVER: 25	32 58.74	-109	20.38	3753.5	AZ	979175.34	0.91	-128.19	0.00	-36.80	-165.30	11
SILVER: P27	32 58.77	-110	3.12	3171.8	AZ	979216.16	0.44	-108.18	0.00	-49.19	-158.02	1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg	C LONGITUDE deg	A TIME min	I O N S ELE (in ft)	G R A V I T Y O B S E R V E D T H E O R E T I C A L	T E R R A I N B O U G U E R	C O R R E C T I O N S S P E C I A L	A V O M A L I E S F R E E A I R	C O M P L E T E - B O U G U E R d1=2.67 d2=2.50	S P E C F I E L D S
SILVER: 32	32 58.77	-109 20.53		3735.2	AZ 979175.79	979563.67	0.84	-127.40	-1.21	0.00
SILVER: 19	32 58.78	-109 19.88		3833.9	AZ 979166.42	979563.68	0.83	-130.76	-1.23	0.00
SILVER: COM-1373	32 58.79	-109 40.15		4690.0	AZ 979131.11	979563.70	4.22	-159.96	-1.37	0.00
SILVER: COM-1374	32 58.80	-109 40.69		4490.0	AZ 979143.39	979563.71	3.02	-153.14	-1.34	0.00
SILVER: COM-1421	32 58.80	-109 38.89		4730.0	AZ 979121.76	979563.71	5.85	-161.33	-1.38	0.00
SILVER: COM-1474	32 58.80	-109 36.00		4470.0	AZ 979137.71	979563.71	3.82	-152.46	-1.34	0.00
SILVER: COM-1697	32 58.80	-109 28.03		4840.0	AZ 979117.61	979563.71	5.71	-165.08	-1.39	0.00
SILVER: COM-1217	32 58.80	-109 11.30		3995.0	AZ 979147.42	979563.71	0.61	-136.26	-1.26	0.00
SILVER: COM-1909	32 58.80	-108 58.84		6533.0	NM 978992.25	979563.71	2.46	-222.82	-1.51	0.00
SILVER: 34103	32 58.81	-108 17.32		7334.0	NM 978906.03	979563.73	2.85	-250.17	-1.51	0.00
SILVER: KELLER338	32 58.82	-108 16.26		7114.7	NM 978921.69	979563.73	2.25	-242.66	-1.51	0.00
SILVER: 6	32 58.84	-109 21.33		3844.8	AZ 979170.84	979563.77	1.98	-131.14	-1.23	0.00
SILVER: COM-1142	32 58.86	-109 50.22		3150.0	AZ 979214.14	979563.80	0.70	-107.44	-1.08	0.00
SILVER: 23	32 58.90	-109 20.99		3858.6	AZ 979168.93	979563.85	2.06	-131.61	-1.23	0.00
SILVER: JH102	32 58.91	-109 48.60		3642.8	AZ 979196.05	979563.86	1.17	-124.25	-1.19	0.00
SILVER: COM-1626	32 58.92	-109 18.96		3579.9	AZ 979180.51	979563.88	0.66	-122.10	-1.18	0.00
SILVER: 5	32 58.93	-109 21.20		3875.2	AZ 979168.54	979563.89	2.19	-132.17	-1.24	0.00
SILVER: 24	32 58.94	-109 20.37		3913.9	AZ 979162.54	979563.91	1.53	-133.65	-1.24	0.00
SILVER: COM-1801	32 58.95	-109 14.38		3785.0	AZ 979154.65	979563.91	0.47	-129.10	-1.22	0.00
SILVER: COM-1759	32 58.98	-109 15.57		3740.0	AZ 979159.33	979563.96	0.51	-127.56	-1.21	0.00
SILVER: 22	32 58.99	-109 20.68		3818.6	AZ 979171.07	979563.97	0.97	-130.24	-1.23	0.00
SILVER: COM-1756	32 59.00	-109 16.58		3780.0	AZ 979156.68	979563.98	0.46	-128.92	-1.22	0.00
SILVER: 74111	32 59.02	-108 12.59		7209.9	NM 978913.51	979564.02	1.80	-245.91	-1.51	0.00
SILVER: 34145	32 59.03	-108 31.33		4913.9	NM 979068.74	979564.02	0.77	-167.56	-1.40	0.00
SILVER: COM-1747	32 59.04	-109 19.81		3820.0	AZ 979166.92	979564.04	0.67	-130.29	-1.23	0.00
SILVER: F80	32 59.06	-109 55.15		2726.8	AZ 979229.98	979564.07	0.62	-93.00	-0.97	0.00
SILVER: 16	32 59.06	-109 17.80		3720.0	AZ 979165.52	979564.07	0.53	-126.88	-1.21	0.00
SILVER: L48	32 59.07	-109 46.69		3629.0	AZ 979190.36	979564.08	0.80	-123.80	-1.19	0.00
SILVER: 34190	32 59.07	-108 39.00		4625.9	NM 979090.47	979564.08	0.74	-157.78	-1.36	0.00
SILVER: COM-1343	32 59.08	-109 41.34		4300.0	AZ 979154.83	979564.09	3.06	-146.66	-1.31	0.00
SILVER: COM-1564	32 59.08	-109 32.60		3650.0	AZ 979182.94	979564.09	7.91	-124.49	-1.19	0.00
SILVER: COM-1219	32 59.09	-109 49.74		3195.0	AZ 979214.05	979564.11	0.69	-108.97	-1.09	0.00
SILVER: 20	32 59.10	-109 20.08		3951.7	AZ 979159.50	979564.13	1.07	-134.78	-1.25	0.00
SILVER: 21	32 59.12	-109 20.38		3992.4	AZ 979157.82	979564.15	1.54	-136.17	-1.26	0.00
SILVER: YOK-29	32 59.14	-109 1.28		7313.0	NM 978931.82	979564.18	41.77	-249.60	-1.51	0.00
SILVER: COM-1590	32 59.16	-109 31.50		4180.0	AZ 979153.09	979564.20	5.86	-142.57	-1.29	0.00
SILVER: 34082	32 59.18	-108 26.37		5479.9	NM 979039.23	979564.23	1.10	-186.90	-1.46	0.00
SILVER: SAF-24	32 59.19	-109 33.50		4940.0	AZ 979099.61	979564.25	3.98	-168.80	-1.40	0.00
SILVER: GUT-5	32 59.20	-109 17.10		3816.0	AZ 979159.39	979564.26	0.40	-130.15	-1.22	0.00
SILVER: COM-1497	32 59.20	-109 35.39		4610.0	AZ 979127.23	979564.26	1.73	-157.25	-1.36	0.00
SILVER: COM-1590	32 59.16	-109 31.50		4180.0	AZ 979153.09	979564.20	5.86	-142.57	-1.29	0.00
SILVER: 34082	32 59.18	-108 26.37		5479.9	NM 979039.23	979564.23	1.10	-186.90	-1.46	0.00
SILVER: SAF-24	32 59.19	-109 33.50		4940.0	AZ 979099.61	979564.25	3.98	-168.80	-1.40	0.00
SILVER: GUT-5	32 59.20	-109 17.10		3816.0	AZ 979159.39	979564.26	0.40	-130.15	-1.22	0.00
SILVER: COM-1497	32 59.20	-109 35.39		4610.0	AZ 979127.23	979564.26	1.73	-157.25	-1.36	0.00

BOUGUER GRAVITY DATA

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Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ Tc's.
modified 18 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	LATITUDE deg	LONGITUDE deg min	ELE (in ft)	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	A N O M A L I E S		SPECIAL	FIELDS
								FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50		
SILVER: 12037	32 59.21	-108 48.44	6209.9 NM	979000.42	979564.27	1.15	-211.80	20.08	-192.08	-178.57	3
SILVER: COM-1372	32 59.21	-109 40.71	4620.0 AZ	979134.34	979564.27	4.46	-157.58	4.55	-149.93	-140.09	8
SILVER: COM-1308	32 59.23	-109 13.65	3935.0 AZ	979149.34	979564.30	0.87	-134.21	-44.88	-179.47	-170.90	8
SILVER: DOY-2741	32 59.24	-109 3.24	5318.9 NM	979074.09	979564.31	1.78	-181.41	9.96	-171.12	-159.59	3712
SILVER: COM-1420	32 59.26	-109 38.80	4935.0 AZ	979108.75	979564.34	6.83	-168.32	8.50	-154.34	-143.98	8
SILVER: 34105	32 59.31	-108 19.27	7194.9 NM	978916.02	979564.41	2.37	-245.40	28.12	-216.42	-200.85	3
SILVER: COM-1562	32 59.31	-109 32.44	4200.0 AZ	979149.93	979564.41	1.96	-143.25	-19.49	-162.08	-153.00	8
SILVER: GUT-24	32 59.31	-109 19.78	4051.0 AZ	979150.91	979564.41	2.33	-138.17	32.52	-169.62	-160.89	9
SILVER: KELLR345	32 59.32	-108 57.59	7606.5 NM	978909.31	979564.42	8.20	-259.44	60.07	-192.66	-176.57	5
SILVER: P23	32 59.35	-110 1.89	3104.8 AZ	979212.63	979564.47	0.39	-105.90	-59.82	-166.39	-159.61	1
SILVER: 34172	32 59.36	-108 35.04	4625.9 NM	979084.19	979564.48	0.62	-157.78	-45.26	-203.78	-193.69	3
SILVER: COM-1217	32 59.37	-109 49.39	3235.0 AZ	979212.36	979564.49	0.79	-110.34	-47.88	-158.52	-151.48	8
SILVER: E23	32 59.40	-109 35.07	4544.7 AZ	979131.67	979564.54	1.04	-155.01	-5.46	-160.78	-150.89	1
SILVER: GUT-21	32 59.42	-109 29.59	6032.0 AZ	979033.47	979564.56	7.57	-205.73	36.11	-163.55	-150.84	9
SILVER: F42	32 59.44	-109 53.80	2799.8 AZ	979232.49	979564.59	0.66	-95.49	-68.76	-164.59	-158.49	1
SILVER: JH95	32 59.45	-109 49.70	3247.8 AZ	979212.64	979564.60	0.70	-110.77	-46.50	-157.68	-150.60	1
SILVER: JH110	32 59.45	-109 46.60	3702.8 AZ	979187.38	979564.60	0.84	-126.29	-28.98	-155.63	-147.57	1
SILVER: COM-1811	32 59.45	-109 12.85	4020.0 AZ	979144.89	979564.60	0.66	-137.11	-41.65	-179.36	-170.59	8
SILVER: FS1	32 59.46	-109 56.20	2735.9 AZ	979226.50	979564.62	0.60	-93.31	-80.80	-174.48	-168.52	1
SILVER: F82	32 59.46	-109 57.67	2770.8 AZ	979222.41	979564.62	0.53	-94.51	-81.59	-176.55	-170.51	1
SILVER: KELLP347	32 59.46	-108 23.35	6150.5 NM	978993.11	979564.62	1.47	-209.78	6.84	-202.97	-189.61	5
SILVER: KELLR347	32 59.46	-108 23.35	6150.5	978993.11	979564.62	1.47	-209.78	6.84	-202.97	-189.61	1
SILVER: E21	32 59.48	-109 41.55	4679.7 AZ	979131.40	979564.65	2.29	-159.61	6.85	-151.85	-141.74	1
SILVER: DOY-2748	32 59.49	-109 10.59	4155.0 AZ	979140.51	979564.66	0.68	-142.06	-32.45	-175.12	-166.03	3712
SILVER: 34146	32 59.50	-108 37.44	4956.9 NM	979069.27	979564.67	0.96	-169.07	-29.25	-198.76	-187.97	3
SILVER: KELLR349	32 59.50	-108 39.59	4650.6 NM	979089.69	979564.67	0.78	-158.62	-37.63	-196.83	-186.70	5
SILVER: COM-1872	32 59.50	-108 52.00	6110.0 NM	979009.51	979564.67	2.93	-215.22	38.17	-175.62	-162.01	8
SILVER: JH119	32 59.52	-109 47.60	3611.8 AZ	979187.43	979564.70	0.82	-123.19	-37.58	-161.13	-153.27	1
SILVER: 12043	32 59.53	-108 45.38	6247.0 NM	978993.68	979564.71	1.85	-213.07	16.38	-196.34	-182.80	3
SILVER: COM-1588	32 59.53	-109 31.40	4400.0 AZ	979141.77	979564.71	4.75	-150.07	-9.15	-155.80	-146.46	8
SILVER: COM-1495	32 59.56	-109 35.50	4580.0 AZ	979137.64	979564.76	2.25	-156.21	3.60	-151.72	-141.83	8
SILVER: KELLR351	32 59.57	-108 3.12	6411.4 NM	978961.79	979564.77	1.72	-218.67	-0.12	-218.58	-204.67	5
SILVER: KELLR352	32 59.57	-108 4.75	6411.7 NM	978961.63	979564.77	1.30	-218.69	-0.24	-219.14	-205.20	5
SILVER: COM-1218	32 59.60	-109 49.00	3285.0 AZ	979210.03	979564.81	0.98	-112.04	-45.82	-157.99	-150.85	8
SILVER: COM-1589	32 59.60	-109 31.92	4390.0 AZ	979138.43	979564.81	2.13	-149.73	-13.53	-162.45	-152.97	8
SILVER: SAF-23	32 59.60	-109 35.96	5206.0 AZ	979089.48	979564.81	4.39	-177.56	14.24	-160.37	-149.25	9
SILVER: F18	32 59.63	-109 46.19	3816.8 AZ	979179.75	979564.85	0.95	-130.18	-26.14	-156.62	-148.31	1
SILVER: KELLR353	32 59.65	-109 51.88	6004.6 NM	979017.02	979564.88	1.10	-204.80	16.78	-188.42	-175.36	5
SILVER: KELLR354	32 59.65	-108 54.21	6406.8 NM	978993.15	979564.88	1.38	-218.52	30.70	-187.95	-174.02	5
SILVER: F43	32 59.67	-109 54.84	2730.8 AZ	979233.90	979564.91	0.68	-93.14	-74.16	-167.59	-161.64	1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELEVATION (in ft)	STATION TYPE	OBSERVED	THEORETICAL	CORRECTION		SPECIAL	FREE AIR	ANOMALY		SPECIAL FIELDS
							TERRAIN	BOUGUER			COMPLETE-BOUGUER	d1=2.67 d2=2.50	
SILVER: JH96	33	0.30	-109 49.70	3301.8	AZ	979209.79	0.83	-112.62	0.00	-45.44	-158.34	-151.16	1
SILVER: F25	33	0.30	-109 46.60	3831.8	AZ	979175.62	0.99	-132.40	0.00	-25.08	-157.73	-149.28	1
SILVER: F174	33	0.30	-109 51.77	3052.8	AZ	979218.28	0.75	-104.12	0.00	-60.37	-164.79	-158.15	1
SILVER: D00-1311	33	0.31	-108 32.86	4621.1	NM	979076.12	1.05	-157.61	0.00	-55.09	-213.02	-202.96	4686
SILVER: D00-1312	33	0.31	-108 58.66	6211.9	NM	979014.26	1.60	-211.87	0.00	32.59	-179.19	-165.70	3395
SILVER: D00-2763	33	0.31	-109 56.13	2715.9	AZ	979231.99	0.68	-92.63	0.00	-78.35	-171.27	-165.36	2555
SILVER: F34	33	0.32	-109 56.14	2715.3	AZ	979231.98	0.63	-92.63	0.00	-78.38	-171.30	-165.38	1
SILVER: 34190	33	0.32	-108 32.87	4621.0	NM	979086.60	1.05	-157.61	0.00	-44.63	-202.55	-192.49	3
SILVER: 34180	33	0.32	-108 32.87	4621.0	NM	979076.12	1.05	-157.61	0.00	-55.11	-213.03	-202.98	3
SILVER: 34179	33	0.33	-108 34.06	4583.0	NM	979085.99	0.87	-156.48	0.00	-48.36	-205.33	-195.33	3
SILVER: D00-1313	33	0.35	-108 2.17	7198.8	NM	978916.70	1.56	-245.53	0.00	27.73	-217.75	-202.12	3935
SILVER: 89201	33	0.36	-108 2.18	7199.0	NM	978916.70	1.56	-245.54	0.00	27.74	-217.75	-202.12	3
SILVER: D00-1314	33	0.37	-108 34.04	4587.9	NM	979085.88	0.88	-156.48	0.00	-48.53	-205.48	-195.49	3395
SILVER: JH31	33	0.40	-109 54.20	2792.8	AZ	979235.14	0.77	-95.26	0.00	-68.09	-163.57	-157.49	1
SILVER: D00-2765	33	0.42	-109 13.84	4053.1	AZ	979142.12	0.47	-138.41	0.00	-36.18	-175.38	-166.52	3277
SILVER: D00-2766	33	0.42	-109 32.90	3754.9	AZ	979177.56	4.23	-128.07	0.00	-35.23	-160.28	-152.32	3277
SILVER: A13	33	0.49	-109 44.09	4238.8	AZ	979153.48	1.41	-144.57	0.00	-13.91	-158.38	-149.18	1
SILVER: D00-1315	33	0.49	-108 40.62	4698.2	NM	979087.01	0.84	-150.24	0.00	-37.20	-197.98	-187.74	3395
SILVER: F44	33	0.50	-109 54.85	2748.8	AZ	979235.57	0.77	-93.76	0.00	-71.94	-165.90	-159.92	1
SILVER: F275	33	0.50	-110 1.46	3033.8	AZ	979216.54	0.41	-103.48	0.00	-64.17	-168.29	-161.66	1
SILVER: F20	33	0.54	-109 57.93	2813.8	AZ	979223.45	0.52	-95.97	0.00	-78.00	-174.44	-168.30	1
SILVER: F273	33	0.59	-110 0.13	2886.8	AZ	979222.73	0.45	-98.46	0.00	-71.92	-170.93	-164.63	1
SILVER: 34147	33	0.64	-108 28.98	5720.9	NM	979039.25	1.44	-195.12	0.00	10.97	-184.19	-171.76	3
SILVER: 34179	33	0.66	-108 33.79	4574.0	NM	979087.77	1.01	-156.01	0.00	-48.34	-204.69	-194.74	3
SILVER: F20	33	0.67	-109 45.36	3975.8	AZ	979162.95	1.24	-135.60	0.00	-23.42	-159.04	-150.40	1
SILVER: D00-1318	33	0.73	-109 46.49	6293.0	NM	978989.41	2.47	-214.64	0.00	14.79	-198.89	-185.28	3395
SILVER: F87	33	0.75	-109 55.88	2708.9	AZ	979235.56	0.77	-92.39	0.00	-76.05	-168.64	-162.74	1
SILVER: 89202	33	0.77	-108 1.84	7163.0	AZ	978936.10	1.34	-244.31	0.00	43.18	-201.30	-185.73	3
SILVER: 39202	33	0.77	-108 1.84	7163.0	AZ	978936.10	1.34	-244.31	0.00	43.18	-201.30	-185.73	3
SILVER: 12126	33	0.79	-108 32.46	4633.9	NM	979089.82	1.20	-158.05	0.00	-40.85	-199.06	-188.98	3
SILVER: 89116	33	0.81	-108 13.39	6260.0	NM	978930.20	2.31	-237.39	0.00	18.16	-218.44	-203.37	3
SILVER: D00-1322	33	0.81	-108 6.24	6236.5	NM	978971.07	1.38	-212.71	0.00	-8.97	-221.81	-208.26	3395
SILVER: L19	33	0.92	-109 16.85	4085.0	AZ	979144.88	0.77	-139.33	0.00	-37.56	-177.40	-168.49	11
SILVER: F173	33	0.95	-109 52.74	2960.8	AZ	979224.32	0.87	-100.99	0.00	-63.87	-165.02	-158.58	1
SILVER: 89104	33	0.95	-108 6.95	6132.0	NM	978974.90	1.42	-210.85	0.00	-10.47	-221.40	-207.97	3
SILVER: F45	33	0.97	-109 54.85	2773.8	AZ	979235.81	0.82	-94.78	0.00	-69.52	-164.46	-158.42	1
SILVER: 12140	33	0.97	-108 44.06	5035.0	NM	979068.98	1.53	-171.73	0.00	-24.22	-195.84	-184.91	3
SILVER: 34177	33	1.00	-108 33.32	4606.9	NM	979089.25	1.10	-157.13	0.00	-44.24	-201.63	-191.61	3
SILVER: P59	33	1.04	-109 59.71	2844.8	AZ	979225.58	0.50	-97.03	0.00	-73.64	-171.18	-164.97	1
SILVER: D00-1326	33	1.09	-108 0.89	7213.9	NM	978912.32	1.40	-246.05	0.00	29.75	-216.41	-200.74	3370

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L	O	C	A	T	I	O	N	S	ST	G R A V I T Y		C O R R E C T I O N S		A V O M A L I E S		SPEC		
proj	sta-id	deg	min	deg	min	deg	min	deg	min	(in ft)		OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	FIELDS
SILVER:	000-2774	33	1.09	-109	8.49	4668.0	AZ	979121.49	979566.86	1.13	-159.21	-1.37	0.00	-6.38	-165.83	-155.68	3097			
SILVER:	12131	33	1.10	-108	35.66	4764.0	NM	979076.52	979566.88	0.67	-162.49	-1.38	0.00	-42.34	-205.53	-195.14	3			
SILVER:	000-2775	33	1.11	-109	20.88	3901.9	AZ	979169.37	979566.89	0.69	-133.08	-1.24	0.00	-30.56	-164.19	-155.68	3277			
SILVER:	JH01	33	1.15	-109	51.10	3210.8	AZ	979213.29	979566.95	0.94	-109.51	-1.02	0.00	-51.67	-161.34	-154.35	1			
SILVER:	F102	33	1.15	-109	53.09	2963.8	AZ	979224.94	979566.95	0.87	-101.09	-1.03	0.00	-63.25	-164.50	-158.05	1			
SILVER:	F24	33	1.16	-109	45.58	4137.8	AZ	979158.55	979566.95	1.28	-141.13	-1.28	0.00	-19.27	-160.40	-151.41	1			
SILVER:	F01	33	1.19	-109	57.95	2771.8	AZ	979228.82	979567.00	0.60	-94.54	-0.98	0.00	-77.47	-172.40	-166.35	1			
SILVER:	F88	33	1.20	-109	55.84	2705.8	AZ	979238.92	979567.02	0.86	-92.29	-0.97	0.00	-73.59	-165.99	-160.10	1			
SILVER:	P49	33	1.20	-109	58.95	2807.8	AZ	979227.15	979567.02	0.53	-95.77	-0.99	0.00	-75.77	-172.00	-165.88	1			
SILVER:	F89	33	1.21	-109	57.12	2712.0	AZ	979234.48	979567.02	0.74	-92.53	-0.97	0.00	-77.38	-170.14	-164.23	1			
SILVER:	L17	33	1.21	-109	16.31	4249.0	AZ	979134.85	979567.02	0.82	-144.92	-1.30	0.00	-32.58	-177.98	-168.72	11			
SILVER:	12127	33	1.22	-108	31.98	4690.0	NM	979092.36	979567.04	1.38	-159.96	-1.37	0.00	-33.62	-193.58	-183.59	3			
SILVER:	F25	33	1.28	-109	46.73	3939.8	AZ	979172.91	974567.13	1.17	-134.38	-1.25	0.00	-23.68	-158.14	-149.58	1			
SILVER:	34176	33	1.28	-109	32.83	4600.0	NM	979094.22	979567.13	1.28	-156.89	-1.36	0.00	-40.31	-197.28	-187.28	3			
SILVER:	000-1330	33	1.28	-108	14.32	6869.7	NM	978937.46	979567.13	2.53	-234.31	-1.52	0.00	16.28	-217.01	-202.16	3370			
SILVER:	39095	33	1.30	-108	7.66	6151.0	NM	978978.60	979567.15	1.43	-209.79	-1.50	0.00	-10.16	-220.02	-206.66	3			
SILVER:	8358	33	1.32	-110	4.79	3012.8	AZ	979233.09	979567.18	0.62	-102.76	-1.05	0.00	-50.72	-153.90	-147.33	1			
SILVER:	P63	33	1.35	-109	59.03	2798.8	AZ	979228.72	979567.22	0.55	-95.46	-0.99	0.00	-75.25	-171.16	-165.05	1			
SILVER:	12060	33	1.36	-108	58.71	6364.0	NM	979002.02	979567.23	1.45	-217.09	-1.51	0.00	33.29	-183.86	-170.04	3			
SILVER:	12128	33	1.46	-108	31.76	4672.0	NM	979096.91	979567.37	1.66	-159.35	-1.37	0.00	-31.09	-190.15	-180.02	3			
SILVER:	835A	33	1.46	110	4.55	2989.8		979247.92	979567.37	0.61	-101.97	-1.04	0.00	-38.24	-140.65	-134.13				
SILVER:	835A	33	1.46	110	4.55	2989.8		979247.92	979567.37	0.61	-101.97	-1.04	0.00	-38.24	-140.65	-134.13				
SILVER:	L12	33	1.46	-109	18.31	3784.0	AZ	979166.56	979567.37	1.48	-129.06	-1.22	0.00	-44.83	-173.63	-165.43	11			
SILVER:	000-2785	33	1.49	-109	15.39	4157.1	AZ	979146.77	979567.41	0.49	-141.79	-1.29	0.00	-29.68	-172.26	-163.18	3097			
SILVER:	JH00	33	1.52	-109	51.60	3232.8	AZ	979212.70	979567.45	0.99	-110.26	-1.10	0.00	-50.70	-161.07	-154.04	1			
SILVER:	P835	33	1.58	-110	4.22	2974.8	AZ	979232.30	979567.53	0.57	-101.46	-1.04	0.00	-55.44	-157.37	-150.88	1			
SILVER:	12035	33	1.59	-108	50.96	5820.0	NM	979027.08	979567.55	0.87	-198.50	-1.49	0.00	6.81	-192.31	-179.63	3			
SILVER:	000-2787	33	1.59	-109	12.09	4448.2	AZ	979130.68	979567.55	0.61	-151.71	-1.34	0.00	-18.55	-170.99	-161.28	3097			
SILVER:	B3	33	1.63	-109	57.40	2712.8	AZ	979235.74	979567.60	0.75	-92.77	-0.97	0.00	-76.05	-169.03	-163.11	1			
SILVER:	49096	33	1.63	-108	8.92	6066.0	AZ	979000.80	979567.60	1.66	-206.89	-1.50	0.00	3.60	-203.14	-189.97				
SILVER:	89096	33	1.63	-108	8.92	6066.0	AZ	979000.80	979567.60	1.66	-206.89	-1.50	0.00	3.60	-203.14	-189.97				
SILVER:	000-1336	33	1.65	-108	18.90	6724.7	NM	978948.19	979567.63	2.33	-229.36	-1.52	0.00	12.87	-215.68	-201.12	3370			
SILVER:	F101	33	1.67	-109	54.30	2941.8	AZ	979228.24	979567.66	0.83	-100.34	-1.03	0.00	-62.73	-163.21	-156.81	1			
SILVER:	000-1337	33	1.67	-108	7.86	6125.0	NM	978930.54	979567.66	1.46	-208.91	-1.50	0.00	-11.17	-220.12	-206.82	3395			
SILVER:	8253	33	1.68	-110	3.85	2940.8	AZ	979232.10	979567.67	0.58	-100.30	-1.03	0.00	-58.97	-159.73	-153.31	1			
SILVER:	000-1338	33	1.68	-108	41.81	4736.9	NM	979086.30	979567.67	0.99	-161.56	-1.38	0.00	-35.91	-197.86	-187.55	3935			
SILVER:	P83	33	1.75	-110	4.63	2973.8	AZ	979234.47	979567.77	0.62	-101.43	-1.04	0.00	-53.60	-155.45	-148.96	1			
SILVER:	F27	33	1.77	-109	47.18	4105.8	AZ	979163.64	979567.80	1.38	-140.04	-1.28	0.00	-18.02	-157.96	-149.05	1			
SILVER:	000-2792	33	1.79	-109	8.49	4823.1	AZ	979111.17	979567.82	1.03	-164.67	-1.39	0.00	-2.61	-167.65	-157.14	2051			
SILVER:	12045	33	1.83	-108	43.15	4864.9	NM	979007.68	979567.88	1.09	-165.93	-1.39	0.00	-33.60	-199.83	-189.25	3			

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION	L LATITUDE	C LONGITUDE	A T min	I min	O N S ELE (in ft)	G R A V I T Y OBSERVED	TERRAIN	C O R R E C T I O N S BOUGUER CURV	SPECIAL	FREE AIR	A V O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS				
SILVER: 003-1340	33	1.83	-108	23.34	7494.7	NM	978905.06	979567.83	5.16	-255.62	-1.50	0.00	41.86	-210.10	-194.06	3370
SILVER: L16	33	1.85	-109	16.67	4287.7	AZ	979135.34	979567.91	1.42	-146.24	-1.31	0.00	-29.33	-175.46	-166.15	11
SILVER: 003-1341	33	1.87	-108	27.65	7194.9	NM	978930.39	979567.94	9.02	-245.40	-1.51	0.00	38.96	-198.93	-183.79	3370
SILVER: 825A	33	1.88	-110	3.58	2918.8	AZ	979232.15	979567.95	0.56	-99.55	-1.02	0.00	-61.27	-161.29	-154.92	1
SILVER: 89097	33	1.90	-108	10.14	5992.0	NM	978993.40	979567.98	1.70	-204.37	-1.50	0.00	-11.13	-215.30	-202.30	3
SILVER: 39203	33	1.91	-108	0.50	7308.0	NM	978913.10	979567.99	1.48	-249.26	-1.51	0.00	32.24	-217.04	-201.17	3
SILVER: 34186	33	1.92	-108	30.19	5793.0	NM	979037.45	979568.00	2.44	-197.58	-1.48	0.00	14.19	-182.43	-169.91	3
SILVER: P48	33	1.96	-109	58.25	2762.9	AZ	979232.99	979568.05	0.67	-94.23	-0.98	0.00	-75.21	-169.75	-163.73	1
SILVER: P825	33	2.01	-110	3.34	2895.8	AZ	979232.50	979568.13	0.57	-98.77	-1.02	0.00	-63.26	-162.48	-156.16	1
SILVER: L11	33	2.02	-109	18.88	3942.0	AZ	979160.92	979568.14	1.23	-134.45	-1.25	0.00	-36.49	-170.95	-162.39	11
SILVER: F22	33	2.04	-109	45.58	4282.8	AZ	979148.22	979568.17	1.51	-146.07	-1.31	0.00	-17.18	-163.05	-153.76	1
SILVER: 34175	33	2.08	-108	32.51	4816.0	NM	979039.17	979568.23	1.31	-164.26	-1.39	0.00	-26.15	-190.49	-180.02	3
SILVER: P66	33	2.10	-109	59.88	2791.9	AZ	979231.91	979568.25	0.57	-95.22	-0.99	0.00	-73.75	-169.39	-163.30	1
SILVER: P90	33	2.10	-110	4.12	2928.8	AZ	979233.73	979568.25	0.59	-99.89	-1.03	0.00	-59.05	-159.38	-152.99	1
SILVER: 99115	33	2.10	-108	13.67	6125.0	NM	978986.90	979568.25	1.32	-208.91	-1.50	0.00	-5.40	-214.49	-201.18	3
SILVER: 39098	33	2.11	-108	10.76	5954.0	NM	978997.40	979568.27	1.71	-203.07	-1.49	0.00	-10.99	-213.85	-200.93	3
SILVER: 000-1348	33	2.13	-108	21.92	7204.7	NM	978919.54	979568.29	3.99	-245.73	-1.51	0.00	28.67	-214.58	-199.09	3370
SILVER: 000-1349	33	2.14	-108	55.81	6265.1	NM	979001.12	979568.30	1.27	-213.68	-1.51	0.00	21.93	-192.00	-178.37	3395
SILVER: J-H30A	33	2.15	-109	57.70	2712.9	AZ	979238.94	979568.32	0.82	-92.53	-0.97	0.00	-74.22	-166.90	-161.00	1
SILVER: L14	33	2.17	-109	16.17	3790.0	AZ	979166.10	979568.34	1.69	-129.27	-1.22	0.00	-45.80	-174.60	-166.40	11
SILVER: 82B	33	2.19	-110	3.31	2877.8	AZ	979233.38	979568.38	0.59	-98.16	-1.01	0.00	-64.32	-162.90	-156.62	1
SILVER: 000-2797	33	2.19	-109	25.71	3520.0	AZ	979198.09	979568.38	4.42	-120.06	-1.16	0.00	-39.22	-156.03	-148.59	3277
SILVER: 000-2798	33	2.19	-109	57.39	2709.0	AZ	979238.37	979568.38	0.87	-92.40	-0.97	0.00	-75.21	-167.71	-161.82	2051
SILVER: 12046	33	2.21	-108	42.50	4785.0	NM	979081.51	979568.40	0.94	-163.20	-1.38	0.00	-36.91	-200.55	-190.13	3
SILVER: F92	33	2.28	-109	58.00	2699.8	AZ	979239.78	979568.50	0.84	-92.08	-0.97	0.00	-74.78	-166.99	-161.12	1
SILVER: P64	33	2.32	-109	59.14	2731.9	AZ	979235.69	979568.55	0.70	-93.18	-0.97	0.00	-75.92	-169.37	-163.42	1
SILVER: 82A	33	2.33	-110	3.10	2865.8	AZ	979233.09	979568.57	0.58	-97.75	-1.01	0.00	-65.93	-164.10	-157.85	1
SILVER: F248	33	2.39	-110	0.71	2772.8	AZ	979232.39	979568.65	0.60	-94.57	-0.98	0.00	-75.46	-170.42	-164.37	1
SILVER: 12059	33	2.40	-108	58.48	6162.0	NM	979012.66	979568.66	1.11	-210.17	-1.50	0.00	23.43	-187.13	-173.73	3
SILVER: 89536	33	2.41	-108	12.78	5834.0	NM	979006.90	979568.68	1.85	-198.98	-1.49	0.00	-13.18	-211.80	-199.15	3
SILVER: N19	33	2.43	-109	42.82	5978.7	AZ	979037.49	979568.70	6.12	-203.92	-1.49	0.00	30.99	-168.31	-155.62	1
SILVER: 12133	33	2.43	-108	35.80	4846.0	NM	979071.98	979568.70	0.80	-165.28	-1.39	0.00	-41.00	-206.87	-196.31	3
SILVER: P32P	33	2.44	-110	2.83	2861.8	AZ	979232.50	979568.72	0.57	-97.61	-1.01	0.00	-67.05	-165.10	-158.85	1
SILVER: 12132	33	2.44	-108	36.86	5137.9	NM	979060.46	979568.72	0.83	-175.24	-1.43	0.00	-25.10	-200.88	-189.69	3
SILVER: P37	33	2.45	-110	2.82	2861.8	AZ	979232.55	979568.73	0.57	-97.61	-1.01	0.00	-67.02	-165.06	-158.82	1
SILVER: 000-2302	33	2.49	-109	58.59	2704.1	AZ	979239.69	979568.79	0.81	-92.23	-0.97	0.00	-74.77	-167.15	-161.27	3097
SILVER: L10	33	2.49	-109	19.02	4094.0	AZ	979154.69	979568.79	1.33	-139.63	-1.28	0.00	-29.08	-168.66	-159.77	11
SILVER: F97	33	2.50	-109	53.83	3142.3	AZ	979218.18	979568.80	1.00	-107.19	-1.08	0.00	-55.03	-162.30	-155.47	1
SILVER: 34174	33	2.50	-108	32.19	4750.9	NM	979198.63	979568.80	1.66	-162.04	-1.38	0.00	-23.59	-185.15	-174.85	3
SILVER: P91	33	2.54	-110	3.71	2888.8	AZ	979234.22	979568.86	0.59	-98.53	-1.02	0.00	-62.93	-161.88	-155.58	1

BOUGUER GRAVITY DATA

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 18 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION		L O C A T I O N		C O R R E C T I O N S		T E R R A I N		F R E E A I R		A N O M A L I E S		S P E C I A L F I E L D S			
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	G R A V I T Y OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	COMPLETE-BOUGUER d1=2.67 d2=2.50	A I E S	SPECIAL FIELDS			
SILVER:	81B	33	2.58	-110	2.65	2858.9	AZ	0.56	-97.51	-1.01	0.00	-68.27	-166.22	-159.98	1
SILVER:	12120	33	2.53	-108	34.08	5137.9	NM	1.20	-175.24	-1.43	0.00	-25.27	-200.73	-189.56	3
SILVER:	D00-1357	33	2.62	-108	3.04	7329.7	NM	1.65	-250.00	-1.51	0.00	34.42	-215.44	-199.53	3370
SILVER:	P65	33	2.70	-109	59.70	2729.8	AZ	0.71	-93.11	-0.97	0.00	-76.38	-169.75	-163.81	1
SILVER:	P39	33	2.73	-110	3.25	2859.0	AZ	0.59	-97.54	-1.01	0.00	-65.86	-163.82	-157.59	1
SILVER:	34173	33	2.73	-108	31.93	4635.9	NM	2.40	-158.12	-1.36	0.00	-23.91	-180.99	-170.99	3
SILVER:	P1A	33	2.74	-110	2.40	2818.8	AZ	0.60	-96.14	-1.00	0.00	-70.68	-167.22	-161.07	1
SILVER:	P70	33	2.74	-109	58.93	2708.9	AZ	0.81	-92.39	-0.97	0.00	-75.42	-167.97	-162.08	1
SILVER:	C9	33	2.82	-109	16.85	4364.0	AZ	5.21	-148.84	-1.32	0.00	-23.27	-168.23	-159.00	11
SILVER:	F46	33	2.88	-109	57.03	2704.8	AZ	1.13	-92.25	-0.97	0.00	-67.81	-159.85	-153.99	1
SILVER:	D00-1359	33	2.88	-108	18.35	5169.9	NM	4.65	-176.33	-1.43	0.00	-36.75	-209.86	-198.84	3935
SILVER:	P31P	33	2.91	-110	2.21	2796.8	AZ	0.62	-95.39	-0.99	0.00	-71.64	-167.41	-161.31	1
SILVER:	P81	33	2.92	-110	2.20	2797.8	AZ	0.62	-95.43	-0.99	0.00	-71.27	-167.07	-160.97	1
SILVER:	N29	33	2.93	-109	47.16	3799.8	AZ	2.73	-129.60	-1.22	0.00	-34.50	-162.59	-154.43	1
SILVER:	D00-2306	33	2.94	-109	11.16	4680.1	AZ	0.79	-159.63	-1.37	0.00	-10.59	-170.80	-160.60	3277
SILVER:	D00-2807	33	2.94	-109	14.80	4480.0	AZ	0.69	-152.80	-1.34	0.00	-14.39	-167.84	-158.07	3277
SILVER:	L13	33	2.94	-109	17.57	3600.0	AZ	1.91	-122.79	-1.18	0.00	-47.97	-170.03	-162.26	11
SILVER:	12139	33	2.97	-108	40.80	4837.9	NM	0.72	-165.01	-1.39	0.00	-43.71	-209.38	-198.83	3
SILVER:	F35	33	2.99	-109	57.95	2763.8	AZ	0.89	-94.27	-0.98	0.00	-64.27	-158.62	-152.62	1
SILVER:	P69	33	3.00	-109	59.31	2706.9	AZ	0.82	-92.32	-0.97	0.00	-76.55	-169.02	-163.13	1
SILVER:	12058	33	3.00	-108	57.87	6014.0	NM	0.93	-205.12	-1.50	0.00	15.17	-190.51	-177.42	3
SILVER:	225F	33	3.01	-110	2.04	2788.8	AZ	0.62	-95.12	-0.99	0.00	-72.35	-167.84	-161.76	1
SILVER:	C8	33	3.09	-109	16.99	4330.0	AZ	3.45	-147.68	-1.32	0.00	-24.99	-170.54	-161.27	11
SILVER:	P2140	33	3.10	-109	33.70	3960.8	AZ	2.92	-135.09	-1.25	0.00	-31.95	-165.37	-156.88	1
SILVER:	225E	33	3.14	-110	1.79	2775.8	AZ	0.63	-94.68	-0.99	0.00	-73.65	-168.68	-162.63	1
SILVER:	30204	33	3.16	-107	59.60	7457.0	NM	1.67	-254.34	-1.50	0.00	35.82	-218.35	-202.17	3
SILVER:	F21	33	3.18	-109	45.06	4502.7	AZ	2.29	-153.58	-1.34	0.00	-77.99	-160.62	-150.91	1
SILVER:	P67	33	3.30	-109	59.75	2699.8	AZ	0.84	-92.08	-0.97	0.00	-77.28	-169.49	-163.62	1
SILVER:	C7	33	3.30	-109	16.87	4270.0	AZ	1.72	-145.64	-1.31	0.00	-26.23	-171.45	-162.21	11
SILVER:	L8	33	3.30	-109	17.93	3465.0	AZ	3.64	-118.18	-1.15	0.00	-49.86	-165.55	-158.18	11
SILVER:	P76	33	3.33	-110	3.14	2816.8	AZ	0.64	-96.07	-1.00	0.00	-68.68	-165.11	-158.97	1
SILVER:	225D	33	3.35	-110	1.55	2748.8	AZ	0.67	-93.76	-0.98	0.00	-75.06	-169.12	-163.14	1
SILVER:	L9	33	3.35	-109	18.85	3552.0	AZ	3.22	-121.15	-1.17	0.00	-44.63	-163.73	-156.14	11
SILVER:	F06	33	3.37	-109	55.90	3007.8	AZ	1.04	-105.32	-1.06	0.00	-54.30	-159.64	-152.93	1
SILVER:	12130	33	3.38	-108	33.65	4754.0	NM	1.76	-162.15	-1.38	0.00	-29.83	-191.59	-181.29	3
SILVER:	F47	33	3.39	-109	57.82	2697.9	AZ	1.22	-92.02	-0.96	0.00	-69.40	-161.16	-155.31	1
SILVER:	F93	33	3.40	-109	52.90	3413.8	AZ	1.29	-116.44	-1.14	0.00	-43.62	-159.90	-152.50	1
SILVER:	225C	33	3.45	-110	1.34	2734.8	AZ	0.70	-93.28	-0.97	0.00	-75.77	-169.33	-163.37	1
SILVER:	P77	33	3.49	-110	3.00	2804.8	AZ	0.64	-95.67	-0.99	0.00	-69.93	-165.94	-159.83	1
SILVER:	C6	33	3.50	-109	17.10	4200.0	AZ	2.05	-145.56	-1.50	0.00	-25.24	-168.04	-158.95	11

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
modified 19 dec 1979
Meter ID: Date: 01/25/80

STATION IDENTIFICATION		LATITUDE		LONGITUDE		ELEVATION		GRAVITY		TERRAIN		CORRECTIONS		FREE AIR		ANOMALIES		SPECIAL FIELDS	
proj	sta-id	deg	min	deg	min	deg	min	ft	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	AIR	COMPLETE	BOUGUER	SPECIAL FIELDS
																	d1=2.67	d2=2.50	
SILVER:	34188	33	3.53	-108	31.26	4700.0	NM	979108.71	979570.22	3.78	-160.30	-1.37	0.00	-19.51	-177.41	-167.35	3		3
SILVER:	PE136	33	3.55	-109	35.54	4784.7	AZ	979112.02	979570.25	1.18	-163.19	-1.38	0.00	-8.26	-171.66	-161.25	1		1
SILVER:	225A	33	3.60	-110	0.64	2709.8	AZ	979238.09	979570.31	0.77	-92.42	-0.97	0.00	-77.35	-169.97	-164.07	1		1
SILVER:	N20	33	3.60	-109	42.58	5511.7	AZ	979073.83	979570.31	1.95	-187.99	-1.46	0.00	21.81	-165.69	-153.75	1		1
SILVER:	225B	33	3.63	-110	1.08	2713.8	AZ	979238.43	979570.36	0.75	-92.56	-0.97	0.00	-76.68	-169.46	-163.55	1		1
SILVER:	F247	33	3.64	-110	0.23	2681.9	AZ	979240.45	979570.37	0.88	-91.47	-0.96	0.00	-77.67	-169.23	-163.40	1		1
SILVER:	PE135	33	3.66	-109	37.51	5193.7	AZ	979086.25	979570.40	1.43	-177.14	-1.43	0.00	4.26	-172.88	-161.60	1		1
SILVER:	C5	33	3.69	-109	16.88	4421.9	AZ	979134.49	979570.44	2.19	-150.82	-1.33	0.00	-20.09	-170.05	-160.51	11		11
SILVER:	F93	33	3.75	-109	55.10	3281.8	AZ	979210.52	979570.52	1.15	-111.93	-1.11	0.00	-51.34	-163.23	-156.11	1		1
SILVER:	12047	33	3.76	-108	42.02	4862.0	NM	979069.61	979570.54	0.75	-165.83	-1.39	0.00	-43.70	-210.17	-199.57	3		3
SILVER:	P75	33	3.77	-110	3.30	2869.8	AZ	979233.14	979570.55	0.58	-97.88	-1.01	0.00	-67.49	-165.80	-159.54	1		1
SILVER:	F225	33	3.78	-110	0.49	2677.8	AZ	979240.45	979570.56	0.88	-91.33	-0.96	0.00	-78.24	-169.66	-163.84	1		1
SILVER:	F204	33	3.79	-109	57.93	2823.8	AZ	979240.37	979570.58	1.10	-96.31	-1.00	0.00	-64.61	-160.83	-154.70	1		1
SILVER:	P68	33	3.79	-109	59.82	2666.9	AZ	979242.27	979570.58	0.99	-90.96	-0.96	0.00	-77.47	-168.40	-162.61	1		1
SILVER:	C3	33	3.79	-109	16.48	4471.3	AZ	979131.14	979570.58	1.74	-152.50	-1.34	0.00	-18.94	-171.04	-161.36	11		11
SILVER:	P74	33	3.80	-110	2.80	2779.8	AZ	979237.02	979570.59	0.67	-94.81	-0.99	0.00	-72.11	-167.24	-161.18	1		1
SILVER:	P73	33	3.80	-110	2.61	2766.9	AZ	979237.31	979570.59	0.68	-94.37	-0.98	0.00	-73.04	-167.71	-161.69	1		1
SILVER:	P90	33	3.82	-110	1.12	2715.8	AZ	979238.24	979570.62	0.76	-92.63	-0.97	0.00	-76.94	-169.78	-163.87	1		1
SILVER:	12057	33	3.83	-108	56.77	5858.0	NM	979026.65	979570.63	0.75	-199.80	-1.49	0.00	6.87	-193.67	-180.90	3		3
SILVER:	F90	33	3.85	-109	52.56	3498.8	AZ	979196.95	979570.66	1.58	-119.33	-1.16	0.00	-44.64	-163.56	-155.99	1		1
SILVER:	N20	33	3.92	-109	47.14	3879.8	AZ	979171.22	979570.76	3.05	-132.33	-1.24	0.00	-34.65	-165.17	-156.86	1		1
SILVER:	PE139	33	3.92	-109	34.58	4030.8	AZ	979159.22	979570.76	2.38	-137.48	-1.27	0.00	-32.46	-168.82	-160.14	1		1
SILVER:	2240	33	3.95	-110	0.28	2658.9	AZ	979243.39	979570.80	0.98	-90.69	-0.95	0.00	-77.33	-167.99	-162.21	1		1
SILVER:	12034	33	3.95	-108	50.09	5402.9	NM	979051.70	979570.80	0.70	-184.28	-1.45	0.00	-11.02	-196.05	-184.27	3		3
SILVER:	34185	33	3.95	-108	23.76	4960.0	NM	979065.95	979570.80	8.51	-169.17	-1.41	0.00	-38.40	-200.47	-190.15	3		3
SILVER:	C4	33	3.98	-109	16.62	4430.2	AZ	979134.04	979570.84	1.37	-151.10	-1.33	0.00	-20.17	-171.23	-161.61	11		11
SILVER:	C14	33	3.99	-109	17.11	4345.2	AZ	979139.81	979570.85	2.52	-148.20	-1.32	0.00	-22.40	-169.40	-160.04	11		11
SILVER:	L2	33	3.99	-109	18.02	3504.0	AZ	979191.73	979570.85	3.49	-119.51	-1.16	0.00	-49.57	-166.75	-159.29	11		11
SILVER:	12137	33	4.05	-108	35.68	5220.0	NM	979049.22	979570.94	1.04	-178.04	-1.44	0.00	-30.83	-209.27	-197.91	3		3
SILVER:	F301	33	4.06	-110	3.69	2913.8	AZ	979231.13	979570.95	0.57	-99.38	-1.02	0.00	-65.76	-165.59	-159.24	1		1
SILVER:	P79	33	4.10	-110	2.05	2750.8	AZ	979237.17	979571.01	0.70	-93.82	-0.98	0.00	-75.10	-169.20	-163.21	1		1
SILVER:	C13	33	4.11	-109	16.90	4244.6	AZ	979146.05	979571.02	1.60	-144.77	-1.30	0.00	-25.79	-170.26	-161.06	11		11
SILVER:	C1	33	4.12	-109	16.95	4332.1	AZ	979140.38	979571.03	1.58	-147.75	-1.32	0.00	-23.24	-170.73	-161.34	11		11
SILVER:	34184	33	4.13	-108	25.05	4912.9	NM	979073.53	979571.05	8.61	-167.56	-1.40	0.00	-35.50	-195.86	-185.65	3		3
SILVER:	C2	33	4.13	-109	16.44	4471.3	AZ	979119.43	979571.05	1.60	-152.50	-1.34	0.00	-31.12	-183.36	-173.67	11		11
SILVER:	C12	33	4.13	-109	16.69	4337.9	AZ	979140.12	979571.05	1.37	-147.95	-1.32	0.00	-22.97	-170.88	-161.46	11		11
SILVER:	2240	33	4.14	-110	0.08	2654.9	AZ	979244.32	979571.06	1.06	-90.55	-0.95	0.00	-77.03	-167.48	-161.72	1		1
SILVER:	L7	33	4.14	-109	17.84	3528.0	AZ	979188.89	979571.06	3.66	-120.33	-1.17	0.00	-50.36	-168.20	-160.69	11		11
SILVER:	C10	33	4.20	-109	16.61	4486.2	AZ	979129.88	979571.14	1.89	-153.01	-1.34	0.00	-19.36	-171.83	-162.12	11		11
SILVER:	F94	33	4.23	-109	54.78	3386.8	AZ	979204.48	979571.18	1.32	-115.51	-1.13	0.00	-48.17	-163.50	-156.15	1		1

Silver City Cumulative Gravity, 4717 stations, sorted, 1971 datum, w/ TC's.
 modified 13 dec 1979
 Meter ID: Date: 01/25/80

STATION IDENTIFICATION proj sta-id	L LATITUDE deg	C LONGITUDE deg	A TIME min	I O N S FLE (in ft)	ST	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S TERRAIN BOUGUER CURV	SPECIAL	F R E E AIR	A V O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS					
SILVER: C11	33	4.23	-109	16.41	4511.9	AZ	979127.96	979571.18	1.80	-153.89	-1.35	0.00	-18.91	-172.34	-162.57	11
SILVER: C15	33	4.26	-109	16.91	4505.8	AZ	979127.59	979571.23	3.32	-153.68	-1.34	0.00	-19.89	-171.59	-161.94	11
SILVER: F246	33	4.27	-110	0.86	2671.8	AZ	979242.48	979571.23	0.92	-91.13	-0.96	0.00	-77.45	-168.62	-162.81	1
SILVER: F205	33	4.28	-109	59.13	2674.9	AZ	979247.54	979571.25	1.32	-91.23	-0.96	0.00	-72.13	-163.00	-157.21	1
SILVER: P73	33	4.29	-110	2.36	2737.9	AZ	979238.83	979571.27	0.73	-93.38	-0.98	0.00	-74.93	-168.55	-162.59	1
SILVER: 89207	33	4.30	-109	0.15	7294.0	NM	978920.90	979571.28	1.62	-248.78	-1.51	0.00	35.43	-213.23	-197.40	3
SILVER: C16	33	4.30	-109	17.15	4381.6	AZ	979134.45	979571.28	3.98	-149.44	-1.33	0.00	-24.76	-171.55	-162.21	11
SILVER: 34183	33	4.31	-108	25.67	4879.9	NM	979078.74	979571.30	8.40	-166.44	-1.40	0.00	-33.64	-193.08	-182.93	3
SILVER: 34183	33	4.31	-108	25.67	4879.9	NM	979078.64	979571.30	8.40	-166.44	-1.40	0.00	-33.75	-193.18	-183.03	3
SILVER: 12138	33	4.34	-108	39.68	5233.0	NM	979040.05	979571.34	0.69	-178.48	-1.44	0.00	-39.18	-218.41	-207.00	3
SILVER: JH59A	33	4.35	-109	56.70	3636.8	AZ	979189.69	979571.35	2.00	-124.04	-1.19	0.00	-39.62	-162.85	-155.01	1
SILVER: L4	33	4.35	-109	17.86	3480.0	AZ	979191.91	979571.35	4.27	-118.69	-1.16	0.00	-52.14	-167.72	-160.36	11
SILVER: 2248	33	4.37	-109	59.57	2672.9	AZ	979246.73	979571.38	1.21	-91.16	-0.96	0.00	-73.24	-164.16	-158.37	1
SILVER: F300	33	4.45	-110	3.83	2735.9	AZ	979242.70	979571.48	0.81	-93.31	-0.98	0.00	-71.38	-164.85	-158.90	1
SILVER: PP149	33	4.49	-109	30.50	5891.7	AZ	979047.44	979571.54	3.51	-200.95	-1.49	0.00	29.92	-169.01	-156.35	1
SILVER: 89539	33	4.50	-108	12.30	6303.0	NM	978984.50	979571.55	1.31	-214.98	-1.51	0.00	5.62	-209.55	-195.85	3
SILVER: PE138	33	4.54	-109	35.25	4081.8	AZ	979155.41	979571.61	2.45	-139.22	-1.27	0.00	-32.32	-170.36	-161.57	1
SILVER: 224A	33	4.55	-109	59.16	2833.9	AZ	979239.56	979571.63	1.03	-96.65	-1.00	0.00	-65.52	-162.15	-156.00	1
SILVER: E7	33	4.60	-110	2.10	2715.8	AZ	979240.00	979571.70	0.78	-92.63	-0.97	0.00	-76.25	-169.07	-163.16	1
SILVER: L6	33	4.61	-109	17.28	3640.0	AZ	979181.62	979571.70	4.20	-124.15	-1.19	0.00	-47.75	-168.89	-161.18	11
SILVER: F224	33	4.62	-109	53.99	2877.8	AZ	979238.24	979571.72	1.04	-98.16	-1.01	0.00	-62.80	-160.93	-154.68	1
SILVER: H57	33	4.62	-110	2.08	2715.8	AZ	979240.00	979571.72	0.79	-92.63	-0.97	0.00	-76.28	-169.09	-163.18	1
SILVER: F245	33	4.63	-110	1.80	2702.8	AZ	979241.07	979571.73	0.83	-92.19	-0.97	0.00	-76.45	-168.77	-162.89	1
SILVER: 34182	33	4.63	-108	27.25	4833.9	NM	979086.62	979571.73	6.88	-164.87	-1.39	0.00	-30.53	-189.91	-179.77	3
SILVER: 34182	33	4.63	-108	27.25	4833.9	NM	979086.57	979571.73	6.88	-164.87	-1.39	0.00	-30.58	-189.96	-179.81	3
SILVER: 202F	33	4.64	-109	58.91	2906.9	AZ	979236.67	979571.75	1.03	-99.14	-1.02	0.00	-61.67	-160.81	-154.50	1
SILVER: F203	33	4.65	-109	57.93	3100.8	AZ	979226.11	979571.76	1.14	-105.76	-1.07	0.00	-54.01	-159.70	-152.97	1
SILVER: 12049	33	4.72	-108	42.77	4952.0	NM	979063.62	979571.86	0.75	-168.90	-1.40	0.00	-42.55	-212.11	-201.31	3
SILVER: C17	33	4.72	-109	17.81	3930.0	AZ	979165.11	979571.86	2.97	-134.04	-1.25	0.00	-37.15	-169.46	-161.04	11
SILVER: 34181	33	4.76	-108	28.34	4800.0	NM	979088.86	979571.91	6.88	-163.71	-1.39	0.00	-31.66	-189.88	-179.80	3
SILVER: 12134	33	4.78	-108	37.72	5350.0	NM	979035.05	979571.94	0.83	-182.47	-1.45	0.00	-33.79	-216.88	-205.23	3
SILVER: 202E	33	4.80	-109	58.76	2980.8	AZ	979232.99	979571.97	1.04	-101.67	-1.04	0.00	-58.62	-160.28	-153.81	1
SILVER: PE133	33	4.35	-109	40.23	5367.7	AZ	979079.28	979572.04	1.50	-183.08	-1.45	0.00	12.01	-171.02	-159.36	1
SILVER: 12056	33	4.85	-109	56.39	5470.0	NM	979051.61	979572.04	0.74	-186.57	-1.46	0.00	-6.05	-193.29	-181.37	3
SILVER: 202D	33	4.95	-109	58.57	3058.8	AZ	979228.52	979572.17	1.07	-104.33	-1.06	0.00	-55.96	-160.28	-153.63	1
SILVER: F243	33	4.95	-110	1.00	2655.8	AZ	979246.06	979572.17	1.07	-90.58	-0.95	0.00	-76.32	-166.78	-161.02	1
SILVER: F95	33	4.99	-109	54.37	3603.8	AZ	979091.38	979572.23	1.80	-122.92	-1.18	0.00	-41.91	-164.21	-156.42	1