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PRINCIPAL FACTS FOR A SET OF REGIONAL GRAVITY
DATA FOR THE WELLS 1° BY 2° SHEET, NEVADA

by John W. Erwin

This information should be considered preliminary. It
has not been edited or checked for completeness or accuracy.

See NBMG Map 65 (1980)

General

The Wells 1° x 2° gravity sheet was started by the Nevada Bureau of Mines and Geology (NBMG) in May, 1974 in conjunction with work on the Elko 1° x 2° sheet immediately to the south of the Wells sheet. Work began with the establishment of secondary base stations in the Elko sheet at U. S. Geological Survey (USGS) elevation benchmarks by use of a pair of Worden gravimeters. The secondary network was tied to the primary University of Nevada-Reno (UNR) gravity station located on campus in Reno by the looping technique. A secondary base network was extended into the Wells sheet when the decision was made to complete the Wells sheet. The basis for choosing the Wells sheet was the availability of USGS horizontal and vertical control.

The NBMG Wells gravity work continued through 1974, was discontinued in 1975, and progressed through 1976 and 1977. This work consisted of gravity measurements at existing benchmarks, section corners, road intersections and other control found on the USGS 7 1/2' and 15' quadrangles. NBMG gravity station #1165 was measured on October 1, 1977. Included in the station number sequence are the Elko stations. Out of these 1165 stations, 47 were spot elevation points taken from the map contours. All others were established USGS horizontal and vertical control points.

There were 475 Defense Mapping Agency (DMA, 1973) gravity stations scattered throughout the Wells sheet that could be incorporated into the survey. All DMA data sets were spot checked to establish accuracy of these stations. Several of the older DMA data sets (1950's) were arbitrarily discarded. NBMG ties to the DMA stations were good in general (Plate IV) except in the Mountain City area. These differences seemed isolated and were not considered serious for purposes of this survey. DMA points that were obviously helicopter stations were not checked due to accessibility problems.

The NBMG entered into a contract with the Bendix Engineering Corporation in the fall of 1978 to complete the Wells sheet. All field work under the Bendix contract was done with a La Coste-Romberg gravimeter which the NBMG had acquired in the spring of 1978. The initial station #1202 under this contract was measured on September 13, 1978. The field work continued to November 11, 1978 when the field work was suspended due to weather conditions. The survey was started again in April, 1979 and continued until August 23, 1979 with the final measurement of station #1772. A total of 1574 stations were measured by the NBMG in the Wells sheet and 500 were measured during the period of the Bendix Contract. A total of 307 gravity measurements during the Bendix contract were contour elevation stations with altimeter back-up. The remainder were measured at USGS control points.

The entire survey was relatively problem free. A change in the NBMB base value necessitated recalculating the gravity reductions. This was in accordance with the new Potsdam value (-13.74 mgal, IGSN 1971) and a corresponding change in the reference ellipsoid (GRS 67) (Woollard, 1979). The DMA data presented some tie-in problems which resulted in discarding several data sets as mentioned before. Accessibility and lack of control in some area was the principal problem. This is evident upon examination of the accompanying maps, particularly the northern portion of the sheet. To obtain further field data in these areas would involve considerable expense and also difficulties in entering some of the new wilderness areas.

A gravity map of the Wells sheet will be published by the NBMG in March, 1980. This map will include the above data rounded off to the nearest milligal and contoured by hand to a 5 mgal interval. A geologic interpretation will be included in the publication in addition to a geologic base.

TABLE 1

MILLIGAL VALUES FOR LACOSTE & ROMBERG, INC. MODEL G GRAVITY METER #G- 509

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COUNTER READING*	VALUE IN MILLIGALS	FACTOR FOR INTERVAL	COUNTER READING*	VALUE IN MILLIGALS	FACTOR FOR INTERVAL
000	000.00	1.02310			
100	102.41	1.02385	3600	3681.92	1.02257
200	204.80	1.02365	3700	3784.17	1.02255
300	307.16	1.02349	3800	3886.43	1.02252
400	409.51	1.02335	3900	3988.68	1.02249
500	511.84	1.02323	4000	4090.93	1.02246
600	614.17	1.02311	4100	4193.18	1.02242
700	716.48	1.02302	4200	4295.42	1.02238
800	818.78	1.02293	4300	4397.66	1.02233
900	921.07	1.02286	4400	4499.89	1.02228
1000	1023.36	1.02280	4500	4602.12	1.02223
1100	1125.64	1.02273	4600	4704.34	1.02217
1200	1227.91	1.02268	4700	4806.56	1.02210
1300	1330.18	1.02263	4800	4908.77	1.02203
1400	1432.44	1.02260	4900	5010.97	1.02195
1500	1534.70	1.02255	5000	5113.16	1.02187
1600	1636.96	1.02250	5100	5215.35	1.02179
1700	1739.21	1.02247	5200	5317.53	1.02172
1800	1841.46	1.02243	5300	5419.70	1.02163
1900	1943.70	1.02240	5400	5521.87	1.02154
2000	2045.94	1.02238	5500	5624.02	1.02143
2100	2148.18	1.02237	5600	5726.16	1.02132
2200	2250.41	1.02235	5700	5828.29	1.02119
2300	2352.65	1.02236	5800	5930.41	1.02105
2400	2454.88	1.02238	5900	6032.52	1.02086
2500	2557.12	1.02242	6000	6134.60	1.02066
2600	2659.36	1.02245	6100	6236.67	1.02045
2700	2761.61	1.02248	6200	6338.72	1.02022
2800	2863.86	1.02251	6300	6440.74	1.01999
2900	2966.11	1.02255	6400	6542.74	1.01974
3000	3068.36	1.02256	6500	6644.71	1.01946
3100	3170.62	1.02258	6600	6746.66	1.01914
3200	3272.88	1.02260	6700	6848.57	1.01881
3300	3375.14	1.02260	6800	6950.45	1.01847
3400	3477.40	1.02260	6900	7052.30	1.01812
3500	3579.66	1.02259	7000	7154.11	

* Note: Right-hand wheel on counter indicates approximately 0.1 milligal.

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Survey Procedure

The primary base station is located at the University of Nevada-Reno Campus. It is identified as DOD 454-1, latitude $39^{\circ}32.30'N$, longitude $119^{\circ}48.70'W$, elevation 1386.0 meters, and an observed gravity of 979674.64 mgals (IGSN-71).

Two Worden gravimeters were used as a pair during parts of the 1974-77 work (Texas Instrument #233, 0.09006 mgal/division; Texas Instrument #407, 0.4656 mgals/division). A La Coste-Romberg (Model G #509) was used in all the 1978-79 work under the Bendix contract. Table I includes the scale constant chart and sensitivity of the meter.

A network of secondary base stations was established at U.S.G.S. elevation benchmarks throughout the area and tied to the primary base station (Plate IV). Traverses were run from these base stations and, in general, were closed every three hours for stations measured by the Worden. A single daily loop was closed when the La Coste-Romberg was used. Tidal effects were not taken into consideration in this work as it was assumed the normal drift correction would be adequate.

The elevation of all USGS stations is known to the nearest foot. This corresponds to a Bouguer error of ± 0.06 mgals. The elevation error of contour-altimeter stations is probably ± 10 feet which yields a Bouguer error of ± 0.6 mgals. Errors in horizontal control were generally insignificant. Repeat error of the Worden data is estimated to be about ± 0.2 mgal; repeat error of the La Coste-Romberg is estimated to be about ± 0.1 mgal. The principal source of error is obviously elevation and is greatest at the contour-altimeter stations. The estimated error of observed gravity at USGS control stations is ± 0.2 mgals, and the error of the Bouguer gravity at contour-elevation stations is estimated to be ± 0.6 mgals. The simple Bouguer precision seems satisfactory because the main objective of the survey was a regional gravity map at a 5 mgal

contour interval. Also, the final map values are rounded off to the nearest milligal.

Terrain correction errors are difficult to estimate. In rugged terrain this error is probably ± 3 mgals while in the valleys where there is little relief the error is probably less than a mgal. The complete Bouguer values (Plate I) must be viewed with this in mind.

Data Reduction

A reduction density of 2.67 gm/cm^3 was used in calculating the Bouguer values. The elevation correction is given by $(0.094 - 0.01277 * 2.67)$ mgals/foot. Closure error due to instrument drift and tidal effects(?) was corrected by the standard drift method. The reference ellipsoid is given by

$$g_t = 978.031846(1 + 0.00527889 \sin^2 \phi + 0.000023452 \phi \sin^4 \phi) \text{ where } \phi \text{ is latitude.}$$

The simple Bouguer anomaly is given by $g_{sb} = \text{observed gravity} + (0.094 - 0.01277 * 2.67) * h - g_t$ where h is elevation above sea-level in feet.

Terrain corrections were computed by the USGS, Denver, Colorado, and are listed in Appendix C. They are rounded off to the nearest mgal and are plotted on Plate II. This program was written by Plouf and modified by Godson of the USGS. It uses 30" elevation data from Army Map Service magnetic tapes. The corrections are taken to a distance of 166.7 km from the stations. The complete Bouguer value is given by

$$g_{cb} = g_{sb} + t_c$$

where

$$g_{sb} = \text{simple Bouguer}$$

$$t_c = \text{terrain correction.}$$

Data Listings and Plates

There are three data listings under Appendices A, B, and C. An explanation preceds each listing. Plates I, II, III, and IV are separate from this report.

Plate I is a plot of the complete Bouguer values. Plate II is a plot of the terrain correction. Plate III is a station location plot with identifying numbers. Plate IV is a plot of the secondary base network and cross-ties with the DMA data. The DMA data are identified by the prefix "d".

Not all the data in the listings are plotted. Station numbers 1166 through 1201 were not assigned to a location. This marks the break between Worden and La Coste-Romberg data. Also to avoid cluttering, redundancy, and suspicious values, some stations were arbitrarily not plotted on Plates I, II, and III. The type of control for each NBMG station is noted by the symbol (+). This symbol indicates contour-altimeter elevation control whereas the absence of a symbol indicates USGS elevation and horizontal control. The locations are given by latitude and longitude to the nearest 0.01 minute.

All terrain corrections through station 1390 were calculated by the USGS Denver, Colorado. The remaining corrections through 1772 were interpolated from the terrain correction plot.

Those DMA data not plotted were eliminated on the basis of spot-checks of the data sets. The type station control on the DMA is not known because of the lack of availability of the original surveys.

REFERENCES

- Wooland, G. P., 1979, The new gravity system - changes in international gravity base values and anomaly values: *Geophysics*, vol. 44, no. 8, August, 1979.
- Defense Mapping Agency, 1973, Aerospace Center, Research Department, DOD Gravity Library, St. Louis AFS, MO 63118.

APPENDIX A

The listing in this appendix includes all traverses in the Elko and Wells sheet from May, 1974 to October, 1977. These were measured by a Worden gravimeter #407 (0.4656 mgal/division). Each column on a page will be discussed going from left to right.

Date -- date of traverse

Station -- station number; refer to Plate III, station number preceded by symbol (+) is contour-altimeter station, all other stations are USGS elevation control.

Time -- time of day; local Pacific time.

Scale Div. -- scale division read on Worden

MGAL - scale division converted mgals

Drift - drift correction

Elevfeet - elevation about sea-level, in feet

Theograv -- theoretical gravity on GRS67 ellipsoial, mgals

Obsgrav -- absolute gravity, mgals

Simple Boug -- reduced Bouguer to sea-level (no terrain)

Lat -- latitude of station, degrees, minutes to the nearest 10^{-2}

Longitude -- longitude of station, degrees, in minutes to nearest 10^{-2}

THE FOLLOWING DATA WAS OBTAINED WITH A WORDEN GRAVIMETER.
 SCALE CONSTANT OF 0.4656 MGALS PER SCALE DIVISION.
 REDUCTION DENSITY IS 2.67 GM/CM CUBED. REFERENCED TO IGSN71(GRS67).

DATE: 5 / 16 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
537	8:58	299.60	139.49	0	5148.	980243.49	979730.83	-203.78	40 50.08	115 47.50
	9:35	340.20	158.40	.073	5216.	980253.74	979749.81	-190.97	40 56.95	115 35.26
	9:57	322.70	150.25	.117	5232.	980254.01	979741.70	-198.39	40 57.13	115 27.23
	10 10:42	332.60	154.86	.206	5277.	980258.76	979746.40	-195.74	41 .31	115 25.05
537	11:19	299.00	139.21	.279	5148.	980243.49	979730.83	-203.78	40 50.08	115 47.50

DATE: 5 / 16 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
537	11:53	298.60	139.03	0	5148.	980243.49	979730.83	-203.78	40 50.08	115 47.50
	12:24	340.40	158.49	-.013	5216.	980253.74	979750.28	-190.50	40 56.95	115 35.26
	12:37	323.00	150.39	-.018	5232.	980254.01	979742.17	-197.92	40 57.13	115 27.23
	10 12:57	332.60	154.86	-.027	5277.	980258.76	979746.63	-195.50	41 .31	115 25.05
537	1:44	298.70	139.07	-.047	5148.	980243.49	979730.83	-203.78	40 50.08	115 47.50

DATE: 5 / 16 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
10	2:56	332.20	154.67	0	5277.	980258.76	979746.49	-195.65	41 .31	115 25.05
16	3:50	294.80	137.26	-.050	5674.	980268.22	979729.03	-198.76	41 6.65	114 58.55
10	4:36	332.40	154.77	-.093	5277.	980258.76	979746.49	-195.65	41 .31	115 25.05

DATE: 5 / 17 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
10	10:23	332.60	154.86	0	5277.	980258.76	979746.49	-195.65	41 .31	115 25.05
16	11: 1	295.60	137.63	-.067	5674.	980268.22	979729.20	-198.59	41 6.65	114 58.55
10	12: 9	333.00	155.04	-.186	5277.	980258.76	979746.49	-195.65	41 .31	115 25.05

DATE: 5 / 17 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	3:38	294.80	137.26	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
	4: 3	257.90	120.08	-.067	5792.	980257.43	979711.84	-198.07	40 59.42	114 57.75
16	4:30	295.10	137.40	-.140	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 5 / 18 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
	9: 2	298.20	138.84	0	5674.	980268.22	979729.09	-198.69	41 6.65	115 58.55
	9:23	262.00	121.99	-.041	5792.	980257.43	979712.19	-197.71	40 59.42	114 57.75
	9:50	298.40	138.94	-.093	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 5 / 19 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	8:59	301.50	140.38	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
44	9:31	316.40	147.32	0	5751.	980266.61	979736.03	-185.52	41 5.57	114 43.16
45	10:16	282.10	131.35	0	5799.	980259.94	979720.06	-191.94	41 1.10	114 28.29
16	11:15	301.50	140.38	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 5 / 19 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	11:15	301.50	140.38	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
44	12: 0	315.80	147.04	.087	5751.	980266.61	979735.84	-185.72	41 5.57	114 43.16
45	12:26	281.50	131.07	.138	5799.	980259.94	979719.92	-192.08	41 1.10	114 28.29
16	1:15	301.00	140.15	.233	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 5 / 23 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
	10: 8	261.80	121.89	0	5792.	980257.43	979711.98	-197.93	40 59.42	114 57.75
	10:41	267.00	124.32	.098	5780.	980249.71	979714.50	-188.41	40 54.25	114 59.13
	10:51	249.80	116.31	.128	5910.	980250.62	979706.52	-189.50	40 54.86	114 57.32
	11:11	275.00	128.04	.188	5704.	980249.38	979718.31	-188.83	40 54.03	114 55.48
	11:28	271.70	126.50	.239	5591.	980247.91	979716.83	-195.62	40 53.04	114 53.11
	11:29	272.70	126.97	.242	5593.	980246.56	979717.30	-193.69	40 52.14	114 45.98
	11:51	272.20	126.74	.307	5590.	980245.97	979717.13	-193.44	40 51.74	114 47.09
	12:25	282.60	131.58	.409	5777.	980251.94	979722.07	-183.24	40 55.74	114 54.18
	12:48	303.20	141.17	.478	5627.	980253.67	979731.73	-184.31	40 56.90	114 52.58
	1: 9	290.30	135.16	.540	5800.	980256.97	979725.79	-183.18	40 59.11	114 53.02
44	1:35	311.50	145.03	.618	5751.	980266.61	979735.74	-185.81	41 5.57	114 43.16
	2: 2	260.30	121.20	.698	5792.	980257.43	979711.98	-197.93	40 59.42	114 57.75

DATE: 5 / 31 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
45	9:21	597.80	278.34	0	5799.	980259.94	979719.92	-192.08	41 1.10	114 28.29
	9:34	623.80	290.44	.003	5746.	980257.70	979732.03	-180.91	40 59.60	114 30.11
	9:42	626.70	291.79	.005	5687.	980256.32	979733.38	-181.72	40 58.68	114 30.45
	9:51	624.20	290.63	.007	5688.	980254.58	979732.22	-181.08	40 57.51	114 30.98
	10:2	620.70	289.00	.009	5627.	980252.01	979730.59	-183.80	40 55.79	114 30.40
	10:14	604.40	281.41	.012	5675.	980249.88	979723.01	-186.37	40 54.36	114 30.74
	10:34	570.00	265.39	.017	6044.	980250.98	979706.99	-181.35	40 55.10	114 32.46
	10:58	613.10	285.46	.022	5628.	980247.38	979727.07	-182.64	40 52.69	114 31.48
	11:11	607.00	282.62	.025	5640.	980244.65	979724.23	-182.03	40 50.86	114 32.34
	11:19	603.50	280.99	.027	5601.	980242.31	979722.60	-183.65	40 49.29	114 32.56
	11:35	578.10	269.16	.031	5588.	980240.51	979710.78	-194.45	40 48.08	114 32.05
	11:51	559.50	260.50	.035	5630.	980239.45	979702.12	-199.53	40 47.37	114 31.19
	12:43	597.70	278.29	.047	5799.	980259.94	979719.92	-192.08	41 1.10	114 28.29

DATE: 5 / 31 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
45	12:43	597.70	278.29	0	5799.	980259.94	979719.92	-192.08	41 1.10	114 28.29
	1:59	575.50	267.95	.078	5582.	980244.58	979709.66	-200.00	40 50.81	114 30.15
	2:14	563.50	262.37	.094	5581.	980241.95	979704.09	-203.00	40 49.05	114 30.49
	2:26	559.70	260.60	.106	5630.	980239.45	979702.33	-199.32	40 47.37	114 31.19
	2:37	561.00	261.20	.117	5586.	980240.24	979702.95	-202.13	40 47.90	114 30.53
45	3:44	597.30	278.10	.186	5799.	980259.94	979719.92	-192.08	41 1.10	114 28.29

DATE: 6 / 3 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	8:49	618.60	288.02	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
	9:6	610.50	284.25	.018	5708.	980265.88	979725.34	-198.06	41 5.08	114 58.35
	9:33	606.40	282.34	.047	5743.	980263.61	979723.46	-195.57	41 3.56	114 58.39
	10:0	580.40	270.23	.076	5782.	980259.91	979711.38	-201.61	41 1.08	114 58.48
	10:18	594.90	276.99	.095	5842.	980258.56	979718.15	-189.89	41 .18	115 .45
	10:32	579.40	269.77	.110	5848.	980260.38	979710.95	-198.56	41 1.40	114 57.79
	11:0	618.30	287.88	.140	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 6 / 3 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	11:0	618.30	287.88	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
	11:55	569.90	265.35	.012	5967.	980267.31	979706.57	-202.73	41 6.04	114 59.91
	12:34	530.00	246.77	.020	6505.	980260.32	979688.00	-182.03	41 1.36	114 53.53
	1:45	594.40	276.75	.036	5976.	980258.55	979718.00	-181.99	41 .17	114 56.50
	2:34	618.20	287.83	.047	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 10 / 5 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON	
44	9:17	569.30	265.07	0	5751.	980266.61	979735.93	-185.62	41 5.57	114 43.16	
	9:31	541.60	252.17	.012	5828.	980265.39	979723.04	-192.66	41 4.75	114 40.80	
	9:38	536.00	249.56	.018	5768.	980264.36	979720.44	-197.83	41 4.06	114 40.76	
	9:48	524.60	244.25	.026	5728.	980263.06	979715.14	-204.23	41 3.19	114 40.73	
	9:59	519.70	241.97	.036	5683.	980261.77	979712.87	-207.92	41 2.33	114 40.69	
	10:13	517.30	240.85	.048	5649.	980260.47	979711.77	-209.77	41 1.46	114 40.68	
	10:32	522.60	243.32	.064	5626.	980258.62	979714.25	-206.81	41 1.22	114 40.86	
	10:52	529.10	246.35	.081	5614.	980255.29	979717.29	-201.16	40 57.99	114 41.75	
	11:58	560.00	260.74	.138	5626.	980256.83	979731.74	-187.53	40 59.02	114 44.18	
	12:16	541.90	252.31	.153	5630.	980259.64	979723.33	-198.51	41 .90	114 43.72	
	192	12:34	544.90	253.71	.168	5658.	980262.04	979724.74	-197.82	41 2.51	114 43.34
	193	12:34	544.90	253.71	.168	5658.	980262.04	979724.74	-197.82	41 2.51	114 43.34
	44	12:55	568.90	264.88	.186	5751.	980266.61	979735.93	-185.62	41 5.57	114 43.16

DATE: 10 / 5 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON	
44	9:36	572.70	266.65	0	5751.	980266.61	979735.93	-185.62	41 5.57	114 43.16	
	9:57	518.00	241.18	.038	5739.	980261.49	979710.50	-206.65	41 2.14	114 39.43	
	10:17	523.90	243.93	.074	5687.	980258.15	979713.28	-203.64	40 59.90	114 39.51	
	10:27	523.00	243.51	.092	5712.	980257.35	979712.88	-201.75	40 59.37	114 39.35	
	10:44	525.50	244.67	.122	5752.	980255.89	979714.08	-196.69	40 58.39	114 39.39	
	10:54	528.10	245.88	.140	5746.	980254.73	979715.30	-194.66	40 57.61	114 39.47	
	11:9	520.20	242.21	.167	5792.	980253.47	979711.65	-194.30	40 56.77	114 39.30	
	11:39	533.00	248.16	.221	5614.	980255.29	979717.67	-200.79	40 57.99	114 41.75	
	44	12:37	572.00	266.32	.326	5751.	980266.61	979735.93	-185.62	41 5.57	114 43.16

DATE: 10 / 5 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
44	12:37	572.00	266.32	0	5751.	980266.61	979735.93	-185.62	41 5.57	114 43.16
	12:54	571.90	266.28	.047	5710.	980264.46	979735.93	-185.93	41 4.13	114 44.35
	1:8	568.70	264.79	.086	5722.	980263.34	979734.48	-185.54	41 3.38	114 44.63
	1:26	571.10	265.90	.136	5652.	980259.89	979735.65	-185.12	41 1.07	114 45.24
	206	1:49	554.70	258.27	.200	5876.	980263.58	979728.08	-182.94	41 3.54

260	2:40	563.20	262.23	0	5906.	980276.91	979732.17	-190.38	41	12.46	114	28.91
261	2:52	565.90	263.48	0	5836.	980279.10	979733.42	-195.52	41	13.93	114	14.90
45	3:49	536.90	249.98	0	5799.	980259.94	979719.92	-192.08	41	1.10	114	28.29

DATE: 10 / 10 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
45	9:36	538.30	250.63	0	5799.	980259.94	979719.92	-192.08	41	1.10	114	28.29
263	10:0	527.20	245.46	.054	5842.	980268.20	979714.81	-202.87	41	6.63	114	22.42
264	10:10	538.80	250.87	.077	5770.	980268.88	979720.23	-202.45	41	7.09	114	21.41
265	10:39	566.60	263.81	.143	5670.	980270.35	979733.24	-196.91	41	8.07	114	20.49
266	10:50	604.50	281.46	.167	5592.	980271.14	979750.91	-184.71	41	8.60	114	19.74
267	11:12	645.70	300.64	.217	5515.	980271.53	979770.14	-170.48	41	8.86	114	17.02
268	11:28	548.90	255.57	.253	5715.	980269.69	979725.11	-201.68	41	7.63	114	21.13
45	12:0	537.60	250.31	.326	5799.	980259.94	979719.92	-192.08	41	1.10	114	28.29

DATE: 10 / 10 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
45	12:14	309.10	143.92	0	5799.	980259.94	979719.92	-192.08	41	1.10	114	28.29
270	12:38	428.10	199.32	.042	5439.	980271.81	979775.37	-168.90	41	9.05	114	16.41
271	12:54	416.30	193.83	.070	5515.	980271.53	979769.90	-170.72	41	8.86	114	17.02
272	1:5	375.70	174.93	.089	5592.	980271.14	979751.02	-184.60	41	8.60	114	19.74
45	1:34	308.80	143.78	.140	5799.	980259.94	979719.92	-192.08	41	1.10	114	28.29

DATE: 10 / 10 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
45	1:34	308.80	143.78	0	5799.	980259.94	979719.92	-192.08	41	1.10	114	28.29
270	2:3	427.80	199.18	.107	5459.	980271.81	979775.43	-168.84	41	9.05	114	16.41
45	2:37	308.30	143.54	.233	5799.	980259.94	979719.92	-192.08	41	1.10	114	28.29

DATE: 10 / 11 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
270	9:52	235.40	109.60	0	5459.	980271.81	979775.48	-168.79	41	9.05	114	16.41
276	10:1	247.20	115.10	.013	5411.	980272.93	979780.99	-167.28	41	9.80	114	16.14
277	10:12	249.40	116.12	.029	5343.	980273.96	979782.03	-171.35	41	10.49	114	15.79
278	10:22	249.00	115.93	.044	5288.	980275.10	979781.86	-175.96	41	11.25	114	15.84
279	10:36	250.80	116.77	.064	5263.	980275.62	979782.71	-177.13	41	11.60	114	16.09
280	10:53	251.30	117.01	.089	5205.	980276.49	979782.97	-181.21	41	12.18	114	16.02
281	11:3	254.90	118.68	.104	5138.	980277.71	979784.66	-184.77	41	13.00	114	15.54
282	11:12	257.50	119.89	.117	5068.	980278.82	979785.89	-188.85	41	13.74	114	15.13
283	11:24	254.10	118.31	.135	5008.	980279.51	979784.32	-194.70	41	14.20	114	14.25
284	11:53	260.10	121.10	.177	4919.	980280.73	979787.16	-198.43	41	15.02	114	12.78
285	12:8	286.20	133.25	.199	4878.	980282.62	979799.33	-190.60	41	16.28	114	11.56
286	12:29	255.50	118.96	.230	5056.	980277.20	979785.07	-188.78	41	12.66	114	14.30
287	12:42	266.70	124.18	.249	5246.	980272.66	979790.30	-167.60	41	9.62	114	14.45
270	1:3	234.80	109.32	.279	5459.	980271.81	979775.48	-168.79	41	9.05	114	16.41

DATE: 10 / 11 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
270	1:3	234.80	109.32	0	5459.	980271.81	979775.48	-168.79	41	9.05	114	16.41
289	1:23	286.30	133.30	.012	4878.	980282.62	979799.47	-190.47	41	16.28	114	11.56
290	1:33	292.00	135.96	.017	4845.	980282.59	979802.13	-189.76	41	16.26	114	10.52
291	1:40	292.50	136.19	.021	4829.	980283.33	979802.37	-191.23	41	16.76	114	9.57
292	1:48	288.80	134.47	.026	4820.	980284.08	979800.65	-194.23	41	17.26	114	8.63
293	1:54	289.10	134.60	.029	4815.	980284.81	979800.79	-195.12	41	17.75	114	7.71
294	2:4	293.10	136.47	.035	4812.	980285.55	979802.66	-194.17	41	18.24	114	6.78
295	2:14	301.10	140.19	.041	4806.	980286.38	979806.39	-191.63	41	18.80	114	5.64
296	2:38	312.40	145.45	.055	4807.	980287.06	979811.67	-186.97	41	19.25	114	4.81
297	2:45	321.40	149.64	.059	4806.	980287.58	979815.86	-183.36	41	19.60	114	4.12
298	2:54	329.00	153.18	.064	4807.	980288.34	979819.40	-180.52	41	20.11	114	3.16
299	3:6	345.50	160.86	.071	4783.	980288.94	979827.09	-174.87	41	20.51	114	2.51
270	3:44	234.60	109.23	.093	5459.	980271.81	979775.48	-168.79	41	9.05	114	16.41

DATE: 10 / 12 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
285	9:51	287.50	133.86	0	4878.	980282.62	979799.43	-190.51	41	16.28	114	11.56
301	10:4	283.40	131.95	.033	4913.	980279.57	979797.55	-187.23	41	14.24	114	11.89
302	10:14	287.90	134.05	.058	4962.	980278.42	979799.67	-181.02	41	13.47	114	11.39
303	10:26	287.60	133.91	.088	4962.	980277.43	979799.56	-180.14	41	12.81	114	10.77
304	10:34	279.90	130.32	.108	4977.	980275.98	979796.00	-181.36	41	11.84	114	10.06
305	10:41	278.70	129.76	.126	4988.	980274.66	979795.46	-179.93	41	10.96	114	9.70
306	10:48	273.80	127.48	.144	4969.	980273.36	979793.20	-182.03	41	10.09	114	9.31
307	10:55	266.30	123.99	.161	4972.	980272.14	979789.72	-184.10	41	9.27	114	8.96
308	11:3	263.00	122.45	.182	4935.	980270.75	979788.20	-186.45	41	8.34	114	8.62
309	11:13	262.50	122.22	.207	4914.	980269.43	979788.00	-186.60	41	7.46	114	8.25
310	11:21	262.30	122.13	.227	4885.	980268.11	979787.92	-187.08	41	6.57	114	8.05
311	11:28	260.80	121.43	.245	4854.	980266.84	979787.24	-188.35	41	5.72	114	7.99
312	11:35	257.30	119.80	.262	4864.	980265.89	979785.63	-188.42	41	5.09	114	7.83
313	11:42	258.20	120.22	.280	4876.	980264.89	979786.07	-186.27	41	4.42	114	7.91
314	11:52	260.20	121.15	.305	4855.	980263.73	979783.77	-185.40	41	3.82	114	7.92

207	2:36	493.10	229.59	.331	6382.	980265.22	979699.53	-182.78	41	4.64	114 48.74
208	2:47	491.10	228.66	.362	6381.	980266.04	979698.62	-184.56	41	5.19	114 48.72
209	3:15	548.00	255.15	.440	5998.	980268.03	979725.20	-182.96	41	6.52	114 46.61
44	3:41	570.90	265.81	.512	5751.	980266.61	979735.93	-185.62	41	5.57	114 43.16

DATE: 10 / 7 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON	
44	9:40	573.00	266.79	0	5751.	980266.61	979735.93	-185.62	41	5.57	114 43.16
211	10: 2	527.40	245.56	.041	6142.	980268.67	979714.74	-185.41	41	6.95	114 47.80
212	10:16	531.80	247.61	.068	6116.	980269.00	979716.82	-185.23	41	7.17	114 46.72
213	10:32	531.50	247.47	.098	6107.	980269.91	979716.71	-186.79	41	7.78	114 46.01
214	11:14	538.20	250.59	.177	6101.	980272.29	979719.90	-186.32	41	9.37	114 44.79
215	11:32	545.40	253.94	.211	6083.	980273.45	979723.29	-185.18	41	10.15	114 44.89
216	11:57	535.00	249.10	.258	6088.	980273.86	979718.50	-190.08	41	10.42	114 43.75
217	12:12	510.20	237.55	.287	6090.	980273.92	979706.98	-201.54	41	10.46	114 42.66
218	12:24	498.60	232.15	.309	6111.	980274.47	979701.60	-206.21	41	10.83	114 41.82
219	12:43	511.10	237.97	.345	6125.	980275.68	979707.45	-200.73	41	11.64	114 41.16
220	12:58	522.20	243.14	.373	6141.	980275.98	979712.65	-194.87	41	11.84	114 40.11
221	1: 9	525.30	244.58	.394	6155.	980276.47	979714.11	-193.06	41	12.17	114 39.79
44	1:47	572.00	266.32	.466	5751.	980266.61	979735.93	-185.62	41	5.57	114 43.16

DATE: 10 / 7 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON	
44	1:47	572.00	266.32	0	5751.	980266.61	979735.93	-185.62	41	5.57	114 43.16
223	2: 3	559.50	260.50	.040	5786.	980266.09	979730.15	-188.78	41	5.22	114 41.81
224	2:17	556.30	259.01	.075	5878.	980267.64	979728.70	-186.27	41	6.26	114 41.03
225	2:28	545.70	254.08	.103	5898.	980268.88	979723.79	-191.21	41	7.09	114 40.98
226	2:47	528.10	245.88	.150	5885.	980270.94	979715.64	-202.20	41	8.47	114 41.66
44	3:20	571.50	266.09	.233	5751.	980266.61	979735.93	-185.62	41	5.57	114 43.16

DATE: 10 / 8 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON	
44	9: 5	572.10	266.37	0	5751.	980266.61	979735.93	-185.62	41	5.57	114 43.16
228	9:50	524.70	244.30	.109	6155.	980276.47	979713.97	-193.20	41	12.17	114 39.79
229	10: 2	508.20	236.62	.138	6240.	980277.28	979706.32	-196.56	41	12.71	114 40.52
230	10:17	499.10	232.38	.174	6247.	980277.41	979702.12	-200.48	41	12.80	114 41.50
231	10:42	532.10	247.75	.234	6137.	980276.73	979717.54	-190.97	41	12.34	114 39.26
232	10:58	541.30	252.03	.273	6125.	980277.11	979721.86	-187.75	41	12.60	114 38.08
233	11:18	535.00	249.10	.321	6154.	980276.71	979718.98	-188.49	41	12.33	114 37.05
234	11:32	525.60	244.72	.355	6116.	980276.61	979714.63	-195.01	41	12.26	114 36.07
235	11:51	513.70	239.18	.401	6141.	980277.71	979709.14	-200.11	41	13.00	114 35.36
236	12: 2	512.70	238.71	.428	6146.	980277.35	979708.70	-199.89	41	12.76	114 34.28
237	12:13	508.90	236.94	.454	6152.	980277.03	979706.96	-200.95	41	12.54	114 33.43
238	12:23	525.50	244.67	.478	6136.	980276.46	979714.71	-193.59	41	12.16	114 32.47
239	12:36	533.30	248.30	.510	6121.	980275.99	979718.37	-190.36	41	11.85	114 31.57
240	12:49	541.10	251.94	.541	6100.	980275.28	979722.04	-187.24	41	11.37	114 30.62
44	1:54	570.60	265.67	.698	5751.	980266.61	979735.93	-185.62	41	5.57	114 43.16

DATE: 10 / 8 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON	
44	1:54	570.60	265.67	0	5751.	980266.61	979735.93	-185.62	41	5.57	114 43.16
242	2:25	526.10	244.95	-.070	6111.	980271.21	979715.14	-189.41	41	8.65	114 45.45
243	2:58	520.20	242.21	-.145	6040.	980274.50	979712.32	-199.78	41	10.85	114 40.59
44	3:37	571.10	265.90	-.233	5751.	980266.61	979735.93	-185.62	41	5.57	114 43.11

DATE: 10 / 9 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON	
45	9:10	537.50	250.26	0	5799.	980259.94	979719.92	-192.08	41	1.10	114 28.29
245	9:36	520.20	242.21	.028	5912.	980268.18	979711.89	-201.57	41	6.62	114 23.17
246	9:59	546.70	254.54	.052	5973.	980270.23	979724.26	-187.59	41	7.99	114 25.63
247	10:10	550.50	256.31	.064	6007.	980270.81	979726.04	-184.35	41	8.38	114 26.16
248	10:27	538.90	250.87	.082	6047.	980271.45	979720.61	-188.02	41	8.81	114 26.78
249	10:51	534.20	248.72	.108	6071.	980272.12	979718.49	-189.37	41	9.26	114 27.40
250	11: 1	535.70	249.42	.119	6064.	980273.04	979719.20	-189.99	41	9.87	114 28.24
251	11:10	535.70	249.42	.128	6075.	980273.57	979719.21	-189.86	41	10.23	114 28.75
252	11:22	533.30	248.30	.141	6091.	980274.45	979718.11	-190.89	41	10.82	114 29.60
253	11:40	541.00	251.89	.161	6100.	980275.28	979721.71	-187.57	41	11.37	114 30.62
254	12: 7	494.70	230.33	.189	6341.	980275.47	979700.18	-194.83	41	11.50	114 33.18
255	12:35	520.10	242.16	.219	6276.	980273.18	979712.04	-184.59	41	9.97	114 30.38
256	12:51	517.10	240.76	.237	6308.	980271.21	979710.66	-182.07	41	8.65	114 29.34
257	1: 6	519.90	242.07	.253	6314.	980268.11	979711.98	-177.29	41	6.57	114 29.48
45	1:31	536.90	249.98	.279	5799.	980259.94	979719.92	-192.08	41	1.10	114 28.29

DATE: 10 / 9 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON	
45	1:31	536.90	249.98	0	5799.	980259.94	979719.92	-192.08	41	1.10	114 28.29
259	2:19	547.30	254.82	0	5972.	980274.78	979724.76	-191.70	41	11.04	114 28.12

319	12:42	263.00	122.45	.431	4826.	980261.31	979788.45	-183.30	41	16.28	114	10.97
285	1:14	286.40	133.35	.512	4878.	980282.62	979799.43	-190.51	41	16.28	114	11.56

DATE: 10 / 12 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
285	1:14	286.40	133.35	0	4878.	980282.62	979799.43	-190.51	41	16.28	114	11.56
321	1:31	249.50	116.17	.010	4991.	980282.26	979782.26	-200.54	41	16.04	114	13.08
322	1:48	256.50	119.43	.021	5260.	980283.09	979785.53	-181.96	41	16.60	114	15.22
323	2: 5	227.20	105.78	.031	5636.	980283.99	979771.90	-173.93	41	17.20	114	17.32
324	2:23	212.60	98.99	.043	5824.	980285.07	979765.11	-170.52	41	17.92	114	18.35
325	2:37	168.20	78.31	.051	6151.	980286.56	979744.45	-173.05	41	18.92	114	19.87
326	2:51	83.20	38.74	.060	6765.	980287.94	979704.88	-177.16	41	19.84	114	20.40
285	3:45	286.20	133.25	.093	4878.	980282.62	979799.43	-190.51	41	16.28	114	11.56

DATE: 10 / 13 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
285	10:22	491.90	229.03	0	4878.	980282.62	979799.43	-190.51	41	16.28	114	11.56
328	10:46	460.60	214.46	.054	5189.	980281.30	979784.91	-185.05	41	15.40	114	15.20
329	11: 0	452.10	210.50	.086	5434.	980281.51	979780.98	-174.48	41	15.54	114	17.22
330	11:14	404.50	188.34	.117	5829.	980281.55	979758.85	-172.96	41	15.57	114	19.34
331	11:28	373.90	174.09	.149	6085.	980281.46	979744.64	-171.73	41	15.51	114	20.56
332	11:43	373.00	173.67	.183	6131.	980282.82	979744.25	-170.71	41	16.42	114	19.50
333	12:22	309.80	144.24	.271	6587.	980281.46	979714.91	-171.33	41	15.51	114	22.71
334	12:58	348.00	162.03	.352	6230.	980281.84	979732.78	-175.26	41	15.76	114	24.95
335	1:22	324.20	150.95	.406	6462.	980281.27	979721.75	-171.79	41	15.38	114	23.72
285	2: 9	490.80	228.52	.512	4878.	980282.62	979799.43	-190.51	41	16.28	114	11.56

DATE: 10 / 14 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
387	10:14	429.90	200.16	0	5714.	980297.41	979769.69	-184.88	41	26.17	114	45.17
337	10:23	428.50	199.51	.026	5696.	980296.51	979769.06	-185.68	41	25.57	114	44.08
338	10:32	442.40	205.98	.051	5638.	980295.82	979775.56	-181.98	41	25.11	114	43.07
339	10:46	458.00	213.24	.091	5548.	980295.03	979782.86	-179.28	41	24.58	114	40.87
340	10:58	446.40	207.84	.125	5597.	980294.20	979777.50	-180.89	41	24.03	114	39.16
341	11: 4	430.50	200.44	.142	5647.	980293.47	979770.11	-184.54	41	23.54	114	39.58
342	11:14	406.00	189.03	.171	5714.	980292.45	979758.13	-190.88	41	22.86	114	38.53
343	11:26	408.40	190.15	.205	5613.	980292.56	979759.88	-195.89	41	22.93	114	37.31
344	11:35	404.30	188.24	.230	5545.	980292.66	979758.00	-201.96	41	23.00	114	36.17
345	11:50	408.70	190.29	.273	5509.	980292.78	979760.09	-202.15	41	23.08	114	35.27
346	12: 4	404.70	188.43	.313	5521.	980291.54	979758.27	-202.01	41	22.25	114	35.19
347	12:17	398.20	185.40	.350	5552.	980290.30	979755.28	-201.90	41	21.42	114	34.83
348	12:27	389.40	181.30	.378	5578.	980289.04	979751.21	-203.15	41	20.58	114	34.45
349	12:52	385.70	179.58	.449	5589.	980288.45	979749.56	-203.55	41	20.18	114	34.14
350	1: 7	359.20	167.24	.492	5677.	980284.48	979737.26	-206.60	41	17.53	114	32.74
351	1:24	357.40	166.41	.540	5759.	980281.40	979736.47	-199.39	41	15.47	114	30.97
352	1:33	355.10	165.33	.566	5792.	980280.28	979735.43	-197.33	41	14.72	114	30.43
353	1:42	350.40	163.15	.591	5836.	980279.10	979733.27	-195.68	41	13.93	114	14.90
387	2:36	428.30	199.42	.745	5714.	980297.41	979769.69	-184.88	41	26.17	114	45.17

DATE: 10 / 15 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	8:56	342.70	159.56	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
355	9:59	340.50	158.54	.127	5727.	980272.21	979728.19	-200.40	41	9.32	114	59.01
356	10:19	338.60	157.65	.167	5909.	980273.02	979727.35	-191.13	41	9.86	114	55.34
357	10:39	352.40	164.08	.207	5877.	980274.90	979733.81	-188.47	41	11.12	114	53.22
358	10:59	342.30	159.37	.248	5848.	980274.25	979729.15	-194.21	41	10.68	114	52.61
359	11:14	347.40	161.75	.278	6071.	980279.83	979731.56	-184.02	41	14.42	114	50.01
360	11:29	365.90	170.36	.308	5998.	980284.01	979740.20	-183.93	41	17.21	114	49.50
16	12: 1	341.90	159.19	.372	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 10 / 15 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	12: 1	341.90	159.19	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
362	1:13	343.60	159.98	.214	5618.	980268.99	979730.10	-201.81	41	7.16	114	59.08
363	1:23	317.30	147.73	.243	5861.	980271.23	979717.88	-201.69	41	8.66	114	58.52
364	1:33	366.70	170.74	.273	5652.	980272.54	979740.91	-192.51	41	9.54	114	59.18
365	1:44	372.00	173.20	.306	5638.	980273.62	979743.41	-191.93	41	10.26	114	59.49
366	1:52	369.60	172.09	.329	5704.	980274.89	979742.32	-190.33	41	11.01	114	59.60
367	2:11	357.20	166.31	.386	5734.	980277.58	979736.60	-196.94	41	12.91	114	59.05
368	2:30	360.10	167.66	.442	5703.	980280.22	979738.01	-200.04	41	14.68	115	1.38
369	2:39	347.20	161.66	.469	5700.	980280.22	979732.03	-206.20	41	14.68	115	1.53
370	2:47	333.40	155.23	.493	5697.	980280.24	979725.62	-212.79	41	14.69	115	2.92
16	3:25	340.60	158.58	.605	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 10 / 16 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
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360	9: 8	366.20	170.50	0	5998.	980284.01	979740.24	-183.89	41 17.21	114 49.50
372	9:36	372.80	173.58	.078	6028.	980281.60	979743.39	-176.53	41 15.60	114 49.93
373	9:58	350.80	163.33	.140	6225.	980286.95	979733.21	-179.94	41 18.98	114 51.72
374	10:35	333.10	155.09	.243	6422.	980332.71	979725.07	-222.32	41 49.75	114 53.60
375	11:18	333.90	155.46	.363	6418.	980288.57	979725.56	-177.92	41 20.26	114 53.11
360	12:28	365.00	169.94	.559	5998.	980284.01	979740.24	-183.89	41 17.21	114 49.50

DATE: 10 / 16 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
360	12:28	365.00	169.94	0	5998.	980284.01	979740.24	-183.89	41 17.21	114 49.50
377	1:24	367.70	171.20	.113	6090.	980285.41	979741.61	-178.40	41 18.15	114 52.01
360	2: 0	364.60	169.76	.186	5998.	980284.01	979740.24	-183.89	41 17.21	114 49.50

DATE: 10 / 17 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	9: 1	342.80	159.61	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
379	9:34	343.90	160.12	.063	5657.	980275.61	979729.67	-206.52	41 11.59	115 1.28
380	9:44	338.90	157.79	.082	5589.	980277.14	979727.36	-214.45	41 12.62	115 2.46
381	9:54	328.40	152.90	.101	5655.	980278.73	979722.49	-216.94	41 13.68	115 3.42
382	11: 3	334.30	155.65	.233	5697.	980280.24	979725.36	-213.05	41 14.69	115 2.92
383	11:31	354.70	165.15	.286	5616.	980269.24	979734.92	-197.36	41 7.33	114 57.62
16	11:52	342.10	159.28	.326	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 10 / 17 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	11:52	342.10	159.28	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
360	12:44	365.30	170.08	.206	5998.	980284.01	979740.10	-184.03	41 17.21	114 49.50
386	1: 4	400.70	186.57	.286	5969.	980291.65	979756.66	-176.85	41 22.32	114 47.78
387	1:22	428.40	199.46	.357	5714.	980297.41	979769.63	-184.94	41 26.17	114 45.17
16	2: 1	341.00	158.77	.512	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 10 / 17 / 74

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	2: 1	341.00	158.77	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
387	3:15	427.50	199.04	.090	5714.	980297.41	979769.45	-185.11	41 26.17	114 45.17
16	3:56	340.70	158.63	.140	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 7 / 27 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	4: 0	700.00	325.92	0	4878.	980282.62	979799.43	-190.51	41 16.28	114 11.56
391	4:35	741.90	345.43	-.181	4935.	980290.66	979818.76	-175.80	41 21.66	114 11.28
392	5: 0	745.30	347.01	-.310	4975.	980298.24	979820.21	-179.53	41 26.73	114 11.00
285	5:30	701.00	326.39	-.466	4978.	980282.62	979799.43	-184.51	41 16.28	114 11.56

DATE: 7 / 28 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	8: 6	299.60	139.49	0	4878.	980282.63	979799.43	-190.52	41 16.29	114 11.56
394	8:30	262.00	121.99	.043	4991.	980282.26	979781.97	-200.83	41 16.04	114 13.08
391	9: 0	340.70	158.63	.097	4935.	980290.66	979818.66	-175.90	41 21.66	114 11.28
392	9:25	343.60	159.98	.141	4975.	980298.24	979820.06	-179.69	41 26.73	114 11.00
285	10:42	299.00	139.21	.279	4878.	980282.63	979799.43	-190.52	41 16.29	114 11.56

DATE: 7 / 28 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
392	11:30	343.30	159.84	0	4975.	980298.24	979820.11	-179.63	41 26.73	114 11.00
398	12:13	336.40	156.63	-.066	5170.	980305.46	979816.83	-178.42	41 31.55	114 20.65
399	12:46	312.00	145.27	-.117	5316.	980313.81	979805.42	-189.43	41 37.13	114 25.61
392	2: 1	343.80	160.07	-.233	4975.	980298.24	979820.11	-179.63	41 26.73	114 11.00

DATE: 7 / 29 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
392	11:50	344.40	160.35	0	4975.	980298.24	979820.11	-179.63	41 26.73	114 11.00
401	12:42	325.90	151.74	-.056	5148.	980303.44	979811.44	-183.11	41 30.20	114 17.12
398	1: 2	337.40	157.09	-.078	5170.	980305.46	979816.77	-178.48	41 31.55	114 20.65
403	1:33	331.60	154.39	-.111	5288.	980310.31	979814.04	-178.99	41 34.79	114 25.09
399	1:50	313.30	145.87	-.129	5316.	980313.81	979805.50	-189.35	41 37.13	114 25.61
392	2:43	344.80	160.54	-.186	4975.	980298.24	979820.11	-179.63	41 26.73	114 11.00

DATE: 7 / 30 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
392	2:14	344.40	160.35	0	4975.	980298.24	979820.11	-179.63	41 26.73	114 11.00
406	2:33	353.10	164.40	.007	5002.	980300.35	979824.17	-176.06	41 28.14	114 12.08
407	3: 5	352.90	164.31	.019	5046.	980302.16	979824.09	-175.32	41 29.35	114 13.80
408	3:30	347.60	161.84	.029	5064.	980302.78	979821.63	-177.31	41 29.76	114 14.68
409	3:40	336.70	156.77	-.033	5107.	980302.94	979816.56	-179.96	41 29.87	114 15.71

392 4:17 344.30 160.31 .047 4975. 980298.24 979820.11 -179.63 41 26.73 114 11.00

DATE: 7 / 30 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
398	5:4	337.00	156.91	0	5170.	980305.46	979816.73	-178.53	41 31.55	114 20.65
401	5:25	325.70	151.65	.018	5148.	980303.44	979811.49	-183.07	41 30.20	114 17.12
412	6:17	333.80	155.42	.064	5121.	980304.08	979815.30	-181.51	41 30.63	114 18.13
413	6:34	338.90	157.79	.079	5130.	980304.87	979817.69	-179.38	41 31.16	114 19.48
398	6:50	336.80	156.81	.093	5170.	980305.46	979816.73	-178.53	41 31.55	114 20.65

DATE: 7 / 31 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
398	9:25	337.20	157.00	0	5170.	980305.46	979816.73	-178.53	41 31.55	114 20.65
415	9:50	330.60	153.93	.014	5256.	980306.41	979813.67	-177.38	41 32.19	114 20.57
416	10:2	323.00	150.39	.021	5235.	980307.00	979810.14	-176.76	41 32.58	114 21.16
417	10:15	301.70	140.47	.028	5485.	980307.84	979800.23	-178.51	41 33.14	114 21.59
418	10:35	301.70	140.47	.028	5485.	980307.84	979800.23	-178.51	41 33.14	114 21.59
419	10:52	304.60	141.82	.049	5354.	980308.87	979809.88	-177.75	41 33.83	114 22.50
420	11:5	320.50	149.22	.056	5360.	980310.25	979809.01	-179.64	41 34.75	114 24.35
421	11:19	334.50	155.74	.064	5250.	980310.28	979815.54	-179.74	41 34.77	114 25.99
422	11:31	329.10	153.23	.070	5281.	980310.96	979813.03	-181.08	41 35.23	114 26.14
423	11:42	323.20	150.48	.076	5276.	980312.48	979810.29	-185.63	41 36.24	114 25.99
398	12:12	337.00	156.91	.093	5170.	980305.46	979816.73	-178.53	41 31.55	114 20.65

DATE: 7 / 31 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
399	1:44	312.70	145.59	0	5316.	980313.81	979805.48	-189.37	41 37.13	114 25.61
425	2:4	323.80	150.76	-.028	5254.	980310.22	979810.62	-184.35	41 34.73	114 27.22
426	2:18	317.50	147.83	-.047	5267.	980309.51	979807.67	-185.82	41 34.26	114 28.25
427	2:29	320.20	149.09	-.062	5290.	980308.93	979808.91	-182.62	41 33.87	114 29.22
428	3:0	271.30	126.32	-.105	5583.	980315.74	979786.10	-194.66	41 38.42	114 28.95
399	3:25	313.00	145.73	-.140	5316.	980313.81	979805.48	-189.37	41 37.13	114 25.61

DATE: 7 / 31 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
399	3:25	313.00	145.73	0	5316.	980313.81	979805.48	-189.37	41 37.13	114 25.61
430	3:58	301.70	140.47	.011	5335.	980314.78	979800.23	-194.45	41 37.78	114 25.98
431	4:8	293.30	136.56	.015	5360.	980315.99	979796.32	-198.07	41 38.59	114 25.78
432	4:29	292.20	136.05	.022	5371.	980316.89	979795.82	-198.82	41 39.19	114 25.29
433	4:48	308.00	143.40	.028	5426.	980318.18	979803.18	-189.44	41 40.05	114 24.37
434	5:4	301.10	140.19	.034	5474.	980319.23	979799.97	-190.82	41 40.75	114 23.41
435	5:23	309.60	144.15	.040	5485.	980320.14	979803.94	-187.11	41 41.36	114 25.12
399	5:42	312.90	145.69	.047	5316.	980313.81	979805.48	-189.37	41 37.13	114 25.61

DATE: 8 / 1 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
399	9:32	313.60	146.01	0	5316.	980313.81	979805.48	-189.37	41 37.13	114 25.61
437	9:55	310.20	144.43	.007	5485.	980320.14	979803.90	-187.14	41 41.36	114 23.12
438	10:7	308.90	143.82	.010	5518.	980321.28	979803.30	-186.90	41 42.12	114 22.70
439	10:19	299.10	139.26	.014	5573.	980322.49	979798.74	-189.37	41 42.93	114 22.39
440	10:34	300.10	139.73	.018	5585.	980323.35	979799.21	-189.04	41 43.50	114 22.28
441	10:50	282.20	131.39	.023	5750.	980324.83	979790.88	-188.95	41 44.49	114 21.94
442	11:5	282.90	131.72	.027	5722.	980325.71	979791.21	-191.18	41 45.08	114 21.45
443	11:21	257.80	126.03	.032	5881.	980327.53	979779.53	-195.14	41 46.29	114 21.08
444	11:33	273.40	127.30	.035	5859.	980328.88	979786.80	-190.54	41 47.19	114 20.51
399	12:11	313.50	145.97	.047	5316.	980313.81	979805.48	-189.37	41 37.13	114 25.61

DATE: 8 / 1 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
444	2:3	273.50	127.34	0	5859.	980328.88	979786.80	-190.52	41 47.19	114 20.51
446	2:48	310.70	144.66	.015	5736.	980331.83	979804.15	-183.51	41 49.16	114 18.72
447	3:5	316.50	147.36	.020	5758.	980333.09	979806.86	-180.75	41 50.00	114 18.51
448	3:20	348.90	161.52	.025	5586.	980334.21	979821.02	-178.03	41 50.75	114 17.70
449	3:45	356.10	165.80	.033	5565.	980335.23	979825.31	-176.02	41 51.43	114 17.24
	4:27	273.40	127.30	.047	5859.	980328.88	979786.80	-190.52	41 47.19	114 20.51

DATE: 8 / 1 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
444	4:27	273.40	127.30	0	5859.	980328.88	979786.80	-190.52	41 47.19	114 20.51
451	5:0	355.80	165.66	0	5655.	980335.93	979825.19	-171.45	41 51.90	114 17.47
452	5:15	336.10	156.49	0	5834.	980336.98	979816.01	-170.93	41 52.60	114 17.95
453	5:30	330.60	153.93	0	5893.	980338.33	979813.45	-171.90	41 53.50	114 18.40
454	5:42	330.10	153.69	0	5962.	980339.62	979813.22	-168.68	41 54.36	114 18.63
455	5:57	291.30	135.63	0	6261.	980340.63	979795.15	-169.81	41 55.03	114 19.60
456	6:10	289.50	134.79	0	6172.	980341.50	979794.32	-176.86	41 55.61	114 20.27
457	6:22	298.20	138.84	0	6179.	980342.29	979798.37	-173.18	41 56.14	114 20.22

458	6:34	317.10	147.64	0	6017.	980342.99	979807.17	-174.81	41 56.61	114 20.90
444	7: 7	273.40	127.30	0	5859.	980328.88	979786.82	-190.52	41 47.19	114 20.51

DATE: 8 / 1 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
444	9: 6	275.30	128.18	0	5859.	980328.88	979786.82	-190.52	41 47.19	114 20.51
460	9:34	346.60	161.38	.022	5657.	980335.69	979820.04	-176.23	41 51.74	114 16.38
461	9:55	367.40	171.06	.039	5576.	980336.02	979829.74	-171.72	41 51.96	114 14.69
462	10:10	381.10	177.44	.051	5434.	980336.56	979836.13	-174.39	41 52.32	114 13.80
449	10:38	357.90	166.64	.073	5565.	980335.23	979825.35	-175.98	41 51.43	114 17.24
444	11: 3	275.10	128.09	.093	5859.	980328.88	979786.82	-190.52	41 47.19	114 20.51

DATE: 8 / 2 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
449	11:54	357.70	166.55	0	5565.	980335.23	979825.45	-175.88	41 51.43	114 17.24
465	12:16	368.00	171.34	.014	5351.	980336.61	979830.26	-185.29	41 52.35	114 12.77
466	12:28	371.20	172.83	.021	5308.	980337.42	979831.76	-187.18	41 52.89	114 12.23
467	12:40	370.46	172.46	.028	5329.	980338.23	979831.39	-187.10	41 53.43	114 12.14
468	12:52	370.00	172.27	.036	5382.	980339.40	979831.21	-185.26	41 54.21	114 12.43
469	1: 2	362.40	168.73	.042	5463.	980340.19	979827.68	-184.73	41 54.74	114 11.83
470	1:21	357.60	166.50	.054	5492.	980340.25	979825.46	-185.27	41 54.78	114 10.24
471	1:35	351.60	163.70	.062	5606.	980341.77	979822.67	-182.13	41 55.39	114 9.69
472	1:46	387.00	180.19	.069	5384.	980340.69	979839.16	-178.48	41 55.07	114 8.75
449	2:25	357.50	166.45	.093	5565.	980335.38	979825.45	-176.03	41 51.53	114 17.24

DATE: 8 / 2 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
472	3:19	386.80	180.09	0	5384.	980340.69	979839.11	-178.54	41 55.07	114 8.75
474	3:34	417.40	194.34	0	5255.	980340.58	979853.36	-171.92	41 55.00	114 7.65
475	4: 8	436.90	203.42	0	5146.	980339.85	979862.44	-168.65	41 54.51	114 2.49
476	4:49	400.30	186.38	0	5194.	980341.51	979845.40	-184.47	41 55.62	114 3.24
477	5: 0	394.50	183.68	0	5189.	980341.80	979842.70	-187.76	41 55.81	114 2.64
478	5:19	373.80	174.04	0	5367.	980340.09	979833.06	-185.01	41 54.67	114 .87
472	5:50	386.80	180.09	0	5384.	980340.69	979839.11	-178.54	41 55.07	114 8.75

DATE: 8 / 3 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
285	8:10	302.00	140.61	0	4878.	980282.63	979799.43	-190.52	41 16.29	114 11.56
480	8:20	301.30	140.29	-.003	4893.	980284.14	979799.10	-191.46	41 17.30	114 11.42
481	8:30	305.40	142.19	-.007	4910.	980285.56	979801.01	-189.95	41 18.25	114 11.37
482	8:42	317.80	147.97	-.011	4910.	980286.86	979806.78	-185.49	41 19.12	114 11.32
483	8:53	328.10	152.76	-.014	4909.	980288.12	979811.57	-182.01	41 19.96	114 11.24
484	9: 7	334.30	155.65	-.019	4919.	980291.65	979814.45	-182.06	41 20.32	114 10.94
485	9:21	350.90	163.38	-.023	4923.	980291.65	979822.17	-174.09	41 20.55	114 10.94
486	9:31	352.00	163.89	-.027	4934.	980293.14	979822.68	-174.42	41 20.32	114 10.62
487	9:42	348.10	162.08	-.030	4964.	980293.96	979820.86	-175.26	41 20.87	114 10.74
488	9:55	346.50	161.33	-.035	4983.	980295.34	979820.11	-176.25	41 24.79	114 10.94
489	10: 7	334.80	155.89	-.039	5024.	980296.96	979814.66	-180.85	41 25.87	114 11.02
285	10:31	302.10	140.66	-.047	4878.	980282.63	979799.43	-190.52	41 16.29	114 11.56

DATE: 8 / 3 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
401	12:52	327.80	152.62	0	5148.	980303.44	979811.30	-183.26	41 30.20	114 17.12
491	2: 5	222.40	103.55	0	5757.	980293.35	979762.23	-185.71	41 23.46	114 22.63
492	2:25	186.50	86.83	0	6096.	980293.90	979745.51	-182.63	41 23.83	114 21.10
493	2:37	222.00	103.36	0	5890.	980295.51	979762.04	-180.07	41 24.90	114 19.62
494	2:57	252.30	117.47	0	5625.	980297.58	979776.15	-183.94	41 26.29	114 19.28
495	4:10	322.20	150.02	0	5179.	980302.22	979808.69	-182.79	41 29.39	114 18.89
491	4:27	222.40	103.55	0	5757.	980293.35	979762.23	-185.71	41 23.46	114 22.63
	5:15	327.80	152.62	0	5148.	980303.44	979811.30	-183.26	41 30.20	114 17.12

DATE: 8 / 3 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
401	5:15	327.80	152.62	0	5148.	980303.44	979811.30	-183.26	41 30.20	114 17.12
491	5:55	222.40	103.55	-.022	5757.	980293.35	979762.20	-185.73	41 23.46	114 22.63
401	6:40	327.90	152.67	-.047	5148.	980303.44	979811.30	-183.26	41 30.20	114 17.12

DATE: 8 / 3 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
387	11: 8	239.00	111.28	0	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17
500	11:19	264.80	123.29	-.014	5566.	980295.70	979781.69	-180.05	41 25.03	114 40.80
501	11:35	245.00	114.07	-.034	5552.	980296.22	979772.45	-190.65	41 25.38	114 39.80
502	11:45	252.00	117.33	-.047	5512.	980297.11	979775.70	-190.69	41 25.97	114 38.99
503	11:59	242.50	112.91	-.064	5479.	980297.88	979771.26	-197.89	41 26.49	114 38.10
504	12:10	239.20	111.37	-.078	5457.	980298.57	979769.71	-201.45	41 26.95	114 37.12
505	12:22	242.00	112.68	-.093	5437.	980299.22	979770.99	-202.00	41 27.38	114 36.17
506	12:35	249.90	116.35	-.109	5416.	980300.05	979774.66	-200.44	41 27.94	114 35.24

507	12:48	264.60	123.20	-.126	5401.	980301.07	979781.48	-195.53	41	28.62	114	34.48
508	1:1	279.20	130.00	-.142	5390.	980302.09	979788.26	-190.42	41	29.30	114	33.78
509	1:12	304.40	141.73	-.156	5372.	980302.88	979799.98	-180.58	41	29.83	114	32.87
387	1:36	239.40	111.46	-.186	5714.	980297.41	979769.69	-184.88	41	26.17	114	45.17

DATE: 8 / 4 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
349	2:54	196.70	91.58	0	5589.	980288.43	979749.67	-203.42	41	20.17	114	34.14
511	3:23	192.00	89.40	.011	5657.	980288.61	979747.49	-201.70	41	20.29	114	32.85
512	3:43	195.70	91.12	.019	5737.	980289.72	979749.22	-196.27	41	21.03	114	30.89
513	4:5	208.50	97.08	.028	5741.	980290.76	979755.19	-191.11	41	21.73	114	28.82
514	4:21	218.90	101.92	.034	5808.	980291.87	979760.04	-183.35	41	22.47	114	26.80
349	4:54	196.60	91.54	.047	5589.	980288.43	979749.67	-203.42	41	20.17	114	34.14

DATE: 8 / 4 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
491	5:41	222.70	103.69	0	5757.	980293.35	979762.14	-185.79	41	23.46	114	22.63
516	5:55	219.80	102.34	-.013	5713.	980292.60	979760.78	-189.05	41	22.96	114	24.63
517	6:12	218.80	101.87	-.029	5808.	980291.87	979760.30	-183.10	41	22.47	114	26.80
491	6:31	222.80	103.74	-.047	5757.	980293.35	979762.14	-185.79	41	23.46	114	22.63

DATE: 8 / 4 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
491	8:39	347.00	161.56	0	4975.	980298.24	979820.15	-179.59	41	26.73	114	11.00
519	9:37	211.30	98.38	-.020	6205.	980320.11	979756.95	-190.87	41	41.34	114	13.88
491	10:52	347.10	161.61	-.047	4975.	980298.24	979820.15	-179.59	41	26.73	114	11.00

DATE: 8 / 4 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
391	11:22	344.00	160.17	0	4935.	980290.66	979818.91	-175.65	41	21.66	114	11.28
521	11:44	363.30	169.15	-.017	4898.	980289.76	979827.88	-168.00	41	21.06	114	9.75
522	11:57	363.80	169.39	-.028	4824.	980290.14	979828.10	-172.59	41	21.31	114	7.57
523	12:8	345.10	160.68	-.036	4816.	980290.12	979819.39	-181.78	41	21.30	114	6.44
524	12:22	346.00	161.10	-.047	4809.	980291.15	979819.79	-182.82	41	21.99	114	5.21
391	1:20	344.20	160.26	-.093	4935.	980290.66	979818.91	-175.65	41	21.66	114	11.28

DATE: 8 / 4 / 76

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
270	3:19	252.10	117.38	0	5459.	980271.81	979775.36	-168.91	41	9.05	114	16.82
526	4:12	66.80	31.10	.041	6410.	980262.89	979689.13	-189.17	41	3.08	114	19.08
527	4:52	93.70	43.63	.072	6100.	980264.43	979701.68	-196.75	41	4.11	114	22.28
270	5:20	251.90	117.28	.093	5459.	980271.81	979775.36	-168.91	41	9.05	114	16.87

DATE: 6 / 1 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
10	9:43	539.80	251.33	0	5277.	980258.76	979746.49	-195.65	41	.31	115	25.05
529	10:36	529.70	246.63	.167	5248.	980258.50	979741.95	-201.67	41	.14	115	32.65
530	11:15	575.80	268.09	.289	5358.	980268.17	979763.54	-183.14	41	6.61	115	31.44
531	11:55	534.90	249.05	.415	5606.	980274.74	979744.62	-193.76	41	11.01	115	29.14
532	12:30	502.80	234.10	.525	6002.	980279.89	979729.79	-189.99	41	14.46	115	23.44
533	1:0	549.90	256.03	.619	5439.	980271.72	979751.81	-193.57	41	8.99	115	17.03
10	1:40	538.20	250.59	.745	5277.	980258.76	979746.49	-195.65	41	.31	115	25.05

DATE: 6 / 1 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
529	4:0	528.00	245.84	0	5248.	980258.50	979741.82	-201.80	41	.14	115	32.65
535	4:10	540.90	251.84	-.042	5248.	980259.44	979747.78	-196.78	41	.77	115	32.48
536	4:19	558.00	259.80	-.080	5297.	980261.86	979755.71	-188.34	41	2.39	115	32.43
537	4:38	557.80	259.71	-.161	5365.	980262.94	979755.53	-185.50	41	3.11	115	32.32
538	4:51	557.00	259.34	-.216	5419.	980264.89	979755.11	-184.65	41	4.42	115	32.11
539	5:11	577.00	268.65	-.301	5306.	980266.60	979764.33	-183.90	41	5.56	115	31.85
540	5:33	531.60	247.51	-.394	5596.	980267.69	979743.10	-188.82	41	6.29	115	33.35
541	5:46	511.80	238.29	-.449	5750.	980266.81	979733.83	-187.98	41	5.70	115	33.67
542	5:59	539.90	251.38	-.504	5495.	980264.58	979746.86	-188.02	41	4.21	115	34.22
543	6:13	505.60	235.41	-.563	5733.	980263.94	979730.83	-189.13	41	3.78	115	33.37
529	6:34	529.40	246.49	-.652	5248.	980258.50	979741.82	-201.80	41	.14	115	32.65

DATE: 6 / 1 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
529	6:34	529.40	246.49	0	5248.	980258.50	979741.82	-201.80	41	.14	115	32.65
545	7:16	505.10	235.17	.050	5914.	980266.61	979730.56	-181.22	41	5.57	115	37.73
546	7:29	494.80	230.38	.066	5966.	980266.49	979725.78	-182.76	41	5.49	115	38.51
547	7:42	494.80	230.38	.081	5921.	980264.58	979725.79	-183.53	41	4.21	115	39.27
548	7:52	484.20	225.44	.093	6082.	980265.13	979720.87	-179.35	41	4.58	115	40.15
549	8:2	445.80	207.56	.105	6343.	980266.43	979703.00	-182.85	41	5.45	115	40.85

550	8:14	405.10	188.61	.119	6641.	980265.19	979684.07	-182.67	41	4.62	115	42.30
551	8:22	438.10	203.98	.129	6392.	980265.81	979699.44	-182.85	41	5.03	115	41.49
552	8:33	466.80	217.34	.142	6225.	980266.73	979712.82	-180.42	41	5.65	115	39.94
529	9:10	529.00	246.30	.186	5248.	980258.50	979741.82	-201.80	41	.14	115	32.65

DATE: 6 / 2 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
530	10:2	576.80	268.56	0	5358.	980268.17	979763.60	-183.09	41	6.61	115	31.44
554	10:18	557.50	259.57	.046	5449.	980271.51	979754.66	-189.91	41	8.85	115	31.47
555	10:36	547.00	254.68	.098	5560.	980272.42	979749.82	-189.00	41	9.46	115	31.99
556	10:55	537.70	250.35	.152	5675.	980273.15	979745.55	-187.11	41	9.95	115	32.78
557	11:20	529.60	246.58	.224	5812.	980274.20	979741.85	-183.63	41	10.55	115	33.32
558	11:33	523.50	243.74	.261	5903.	980275.28	979739.04	-182.05	41	11.37	115	33.87
559	11:49	511.10	237.97	.307	6000.	980275.75	979733.32	-182.44	41	11.69	115	34.85
560	12:0	485.70	226.14	.338	6186.	980276.13	979721.52	-183.45	41	11.94	115	35.85
561	12:14	441.80	205.70	.379	6493.	980276.85	979701.12	-186.14	41	12.42	115	36.47
562	12:23	421.80	196.39	.404	6653.	980277.14	979691.84	-186.13	41	12.62	115	37.08
563	12:37	455.40	212.03	.445	6387.	980278.10	979707.52	-187.36	41	13.26	115	37.54
564	12:51	476.90	222.04	.485	6196.	980279.28	979717.57	-189.95	41	14.05	115	37.33
530	1:33	575.50	267.95	.605	5358.	980268.17	979763.60	-183.09	41	6.61	115	31.44

DATE: 6 / 2 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
530	1:33	575.50	267.95	0	5358.	980268.17	979763.60	-183.09	41	6.61	115	31.44
564	2:37	476.20	221.72	.021	6196.	980279.28	979717.39	-190.14	41	14.05	115	37.33
567	2:54	481.70	224.28	.026	6009.	980281.17	979719.95	-200.67	41	15.31	115	37.02
568	3:5	495.10	230.52	.030	5910.	980282.39	979726.20	-201.60	41	16.13	115	36.97
569	3:20	497.30	231.54	.035	5841.	980283.39	979727.23	-205.71	41	16.80	115	37.51
570	3:34	504.10	234.71	.040	5785.	980284.30	979730.40	-206.81	41	17.41	115	37.40
571	3:51	534.40	248.82	.045	5595.	980286.05	979744.51	-205.84	41	18.58	115	36.87
572	4:17	530.50	247.00	.054	5619.	980287.18	979742.70	-207.33	41	19.33	115	37.65
530	6:18	575.30	267.86	.093	5358.	980268.17	979763.60	-183.09	41	6.61	115	31.44

DATE: 6 / 3 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
573	8:20	505.30	235.27	0	5148.	980243.49	979730.83	-203.78	40	50.08	115	47.50
574	9:0	436.60	203.28	.014	6045.	980262.52	979698.86	-200.96	41	2.83	115	51.28
575	9:42	507.60	236.34	.028	5853.	980286.37	979731.93	-203.26	41	18.79	115	46.64
573	10:35	505.20	235.22	.047	5148.	980243.49	979730.83	-203.78	40	50.08	115	47.50

DATE: 6 / 3 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
575	1:15	508.30	236.66	0	5853.	980286.37	979731.96	-203.23	41	18.79	115	46.64
577	1:44	505.10	235.17	.044	5966.	980290.15	979730.51	-201.68	41	21.32	115	46.07
578	2:0	477.80	222.46	.069	6249.	980290.41	979717.83	-197.64	41	21.49	115	44.02
579	2:13	499.50	232.57	.089	6058.	980289.22	979727.95	-197.79	41	20.70	115	42.65
580	2:26	489.70	228.00	.109	6195.	980288.66	979723.41	-193.55	41	20.32	115	41.93
581	2:49	533.50	248.40	.144	5631.	980287.41	979743.84	-205.72	41	19.49	115	38.60
582	3:3	531.20	247.33	.165	5619.	980287.18	979742.79	-207.25	41	19.33	115	37.65
575	3:47	507.80	236.43	.233	5853.	980286.37	979731.96	-203.23	41	18.79	115	46.64

DATE: 6 / 3 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
582	4:41	531.00	247.23	0	5619.	980287.18	979742.90	-207.14	41	19.33	115	37.65
584	4:54	495.40	230.66	.004	5935.	980288.84	979726.33	-206.41	41	20.44	115	39.07
585	5:9	485.00	225.82	.009	6269.	980290.49	979721.49	-192.86	41	21.55	115	40.23
586	5:23	476.80	222.00	.013	6432.	980293.19	979717.68	-189.59	41	23.35	115	40.20
587	5:36	476.20	221.72	.018	6358.	980295.48	979717.40	-196.59	41	24.88	115	40.30
588	5:55	485.20	225.91	.024	6274.	980297.87	979721.60	-199.83	41	26.48	115	39.58
582	7:7	530.90	247.19	.047	5619.	980287.18	979742.90	-207.14	41	19.33	115	37.65

DATE: 6 / 3 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
582	7:7	530.90	247.19	0	5619.	980287.18	979742.90	-207.14	41	19.33	115	37.65
590	7:22	529.80	246.67	.007	5646.	980287.88	979742.39	-206.72	41	19.80	115	36.74
591	7:36	540.00	251.42	.014	5617.	980288.55	979747.15	-204.38	41	20.25	115	34.75
592	8:10	529.10	246.35	.030	5882.	980292.23	979742.09	-197.22	41	22.71	115	33.06
593	8:25	537.20	250.12	.037	5691.	980290.73	979745.87	-203.40	41	21.71	115	34.74
582	8:46	530.80	247.14	.047	5619.	980287.18	979742.90	-207.14	41	19.33	115	37.65

DATE: 6 / 4 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
573	8:55	506.90	236.01	0	5148.	980243.49	979730.83	-203.78	40	50.08	115	47.50
575	9:58	508.60	236.80	.138	5853.	980286.37	979731.76	-203.43	41	18.79	115	46.64
596	10:23	502.20	233.82	.193	6108.	980300.37	979728.83	-205.05	41	28.15	115	48.39
597	11:45	565.00	263.06	.372	6206.	980319.44	979758.25	-188.83	41	40.89	115	46.57
573	1:10	505.70	235.45	.559	5148.	980243.49	979730.83	-203.78	40	50.08	115	47.50

DATE: 6 / 4 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
531	2:37	534.90	249.05	0	5606.	980274.74	979744.84	-193.54	41 11.01	115 29.14
599	3:15	519.80	242.02	.052	5882.	980270.11	979737.86	-179.33	41 7.91	115 25.55
600	3:27	517.80	241.09	.068	5858.	980272.08	979736.95	-183.65	41 9.23	115 25.42
601	3:44	494.10	230.05	.091	5855.	980276.05	979725.93	-198.82	41 11.89	115 25.80
602	4:0	514.60	239.60	.113	5755.	980279.21	979735.50	-198.41	41 14.00	115 27.33
531	4:20	534.60	248.91	.140	5606.	980274.74	979744.84	-193.54	41 11.01	115 29.14

DATE: 6 / 5 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
574	10:50	437.40	203.65	0	6045.	980262.52	979698.71	-201.11	41 2.83	115 51.25
604	11:6	434.60	202.35	.012	6129.	980259.91	979697.42	-194.75	41 1.08	115 51.06
605	11:40	447.50	208.36	.036	5958.	980267.09	979703.45	-206.16	41 5.89	115 51.93
606	11:50	441.70	205.66	.046	5957.	980268.73	979700.76	-210.55	41 6.99	115 50.90
607	12:9	425.60	198.16	.061	6054.	980269.27	979693.28	-212.75	41 7.35	115 49.37
608	12:26	441.00	205.33	.074	6138.	980268.06	979700.46	-199.32	41 6.54	115 47.77
609	12:46	406.90	189.45	.089	6610.	980268.64	979684.60	-187.44	41 6.93	115 45.11
610	1:20	395.20	184.01	.115	6583.	980265.37	979679.18	-191.22	41 4.74	115 46.56
611	1:55	410.40	191.08	.142	6446.	980263.92	979686.28	-190.88	41 3.77	115 47.61
612	2:9	434.10	202.12	.153	6103.	980265.04	979697.33	-201.54	41 4.52	115 49.70
613	2:30	443.40	206.45	.169	5971.	980266.07	979701.67	-206.14	41 5.21	115 51.51
614	2:42	443.10	206.31	.179	6011.	980264.70	979701.54	-202.50	41 4.29	115 51.70
574	2:52	437.00	203.47	.186	6045.	980262.52	979698.71	-201.11	41 2.83	115 51.28

DATE: 6 / 5 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
574	2:52	437.00	203.47	0	6045.	980262.52	979698.71	-201.11	41 2.83	115 51.28
616	3:23	418.80	194.99	-.113	6287.	980263.70	979690.12	-196.36	41 3.62	115 48.83
617	3:35	414.50	192.99	-.157	6405.	980262.40	979688.08	-190.02	41 2.75	115 47.69
618	3:47	403.80	188.01	-.200	6406.	980261.49	979683.05	-194.08	41 2.14	115 49.02
619	4:33	296.10	137.86	-.368	7269.	980259.35	979632.74	-190.48	41 .71	115 45.83
620	4:42	327.80	152.62	-.401	7075.	980260.04	979647.47	-188.08	41 1.17	115 45.69
621	4:51	322.10	149.97	-.434	7135.	980260.50	979644.78	-187.63	41 1.48	115 45.19
622	4:56	333.40	155.23	-.452	7062.	980260.88	979650.02	-187.14	41 1.73	115 45.02
623	5:6	361.50	168.31	-.488	6841.	980260.00	979663.07	-186.47	41 1.14	115 43.96
624	5:16	381.40	177.58	-.525	6685.	980259.50	979672.30	-186.11	41 .81	115 43.67
625	5:19	393.80	183.35	-.536	6575.	980259.04	979678.06	-186.48	41 .50	115 43.04
626	5:26	433.10	201.65	-.561	6290.	980258.32	979696.33	-184.59	41 .02	115 43.07
574	6:42	438.80	204.31	-.838	6045.	980262.52	979698.71	-201.11	41 2.83	115 51.28

DATE: 6 / 5 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
574	6:42	437.10	203.51	0	6045.	980262.52	979698.71	-201.11	41 2.83	115 51.28
628	7:10	457.60	213.06	0	5893.	980270.85	979708.25	-209.02	41 8.41	115 50.91
629	7:20	466.10	217.02	0	5877.	980272.36	979712.21	-207.53	41 9.42	115 50.43
630	7:27	473.00	220.23	0	5855.	980273.24	979715.43	-206.52	41 10.01	115 50.05
631	7:38	476.60	221.90	0	5906.	980275.25	979717.10	-203.79	41 11.35	115 49.07
632	7:50	507.10	236.11	0	5849.	980278.68	979731.30	-196.44	41 13.65	115 48.06
633	7:58	503.70	234.52	0	5891.	980280.36	979729.72	-197.18	41 14.77	115 47.80
634	8:6	502.40	233.92	0	5896.	980281.11	979729.11	-198.23	41 15.27	115 47.71
635	8:16	483.40	225.07	0	5992.	980283.14	979720.27	-203.35	41 16.63	115 47.63
636	8:32	513.60	239.13	0	5847.	980284.92	979734.33	-199.77	41 17.82	115 47.20
574	9:10	437.10	203.51	0	6045.	980262.52	979698.71	-201.11	41 2.83	115 51.28

DATE: 6 / 6 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
575	9:20	510.20	237.55	0	5853.	980286.37	979731.96	-203.23	41 18.79	115 46.64
638	9:40	457.60	213.06	0	6095.	980283.60	979707.48	-210.43	41 16.94	115 50.12
639	9:51	446.70	207.98	.011	6141.	980283.78	979702.41	-212.92	41 17.06	115 51.16
640	10:2	442.30	205.93	.015	6189.	980284.29	979700.36	-212.59	41 17.40	115 52.57
641	10:13	463.70	215.90	.019	6296.	980285.25	979710.33	-197.16	41 18.04	115 54.45
642	10:27	446.90	208.08	.024	6326.	980286.71	979702.51	-204.64	41 19.02	115 54.03
643	10:39	438.40	204.12	.028	6458.	980287.71	979698.56	-201.68	41 19.69	115 53.96
644	10:48	443.90	206.68	.031	6455.	980288.67	979701.12	-200.25	41 20.33	115 53.95
645	11:10	449.50	209.29	.039	6488.	980289.72	979703.74	-196.70	41 21.03	115 54.16
646	11:30	456.30	212.45	.046	6502.	980290.99	979706.91	-193.96	41 21.88	115 54.23
647	1:48	459.90	214.13	.096	6446.	980292.01	979708.64	-196.61	41 22.56	115 54.37
648	12:11	462.50	215.34	.318	6101.	980290.64	979710.07	-214.32	41 21.65	115 50.32
575	12:34	509.50	237.22	.326	5853.	980286.37	979731.96	-203.23	41 18.79	115 46.64

DATE: 6 / 6 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
575	12:34	509.50	237.22	0	5853.	980286.37	979731.96	-203.23	41 18.79	115 46.64
650	1:48	442.00	205.80	.050	6142.	980282.24	979700.58	-213.14	41 16.03	115 52.86
651	2:5	436.40	203.19	.061	6175.	980282.53	979697.99	-214.04	41 16.22	115 52.94

652	2:23	445.70	207.52	.073	6251.	980282.15	979702.33	-204.76	41 15.97	115 54.73
653	2:35	466.80	217.34	.081	6274.	980281.96	979712.16	-193.36	41 15.84	115 56.20
654	2:45	458.30	213.38	.088	6339.	980281.55	979708.21	-193.00	41 15.57	115 56.49
575	4: 2	509.20	237.08	.140	5853.	980286.37	979731.96	-203.23	41 18.79	115 46.64

DATE: 6 / 6 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
575	6:35	509.30	237.13	0	5853.	980286.37	979731.96	-203.23	41 18.79	115 46.64
656	6:47	504.20	234.76	.011	5943.	980284.07	979729.60	-197.89	41 17.25	115 46.81
657	6:57	494.50	230.24	.020	6085.	980284.04	979729.09	-193.85	41 17.23	115 45.33
658	7:20	539.00	250.96	.041	5744.	980282.85	979745.83	-192.39	41 16.44	115 41.75
659	7:38	535.40	249.28	.058	5744.	980284.10	979744.17	-195.29	41 17.27	115 43.30
660	7:56	541.00	251.89	.074	5702.	980282.73	979746.79	-193.82	41 16.36	115 43.39
575	8:17	509.10	237.04	.093	5853.	980286.37	979731.96	-203.23	41 18.79	115 46.64

DATE: 6 / 8 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
575	8:50	510.20	237.55	0	5853.	980286.37	979731.96	-203.23	41 18.79	115 46.64
662	9:45	456.20	212.41	.165	6401.	980294.05	979706.98	-203.01	41 23.93	115 54.49
663	9:59	456.30	212.45	.207	6356.	980295.09	979707.07	-206.66	41 24.62	115 54.04
664	10:23	463.70	215.90	.279	6388.	980296.67	979710.59	-202.80	41 25.68	115 54.83
665	10:38	450.40	209.71	.324	6474.	980297.61	979704.44	-204.73	41 25.31	115 54.80
666	11: 2	437.90	203.89	.396	6549.	980298.84	979698.69	-207.21	41 27.13	115 54.68
667	11:15	437.40	203.65	.435	6571.	980300.62	979698.50	-207.86	41 28.32	115 54.21
668	11:30	436.10	203.05	.480	6740.	980301.61	979697.94	-199.27	41 28.98	115 55.08
669	11:47	427.60	199.09	.531	6954.	980301.94	979694.03	-190.67	41 29.20	115 55.88
575	12:43	508.70	236.85	.698	5853.	980286.37	979731.96	-203.23	41 18.79	115 46.64

DATE: 6 / 8 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
596	1:10	502.40	233.92	0	6108.	980300.37	979729.21	-204.68	41 28.15	115 48.39
671	1:22	504.10	234.71	.017	6030.	980296.63	979730.02	-204.81	41 25.65	115 47.95
672	2:15	442.10	205.84	.094	6724.	980297.11	979701.23	-192.44	41 25.97	115 44.61
673	2:30	458.70	213.57	.115	6686.	980298.77	979708.98	-188.63	41 27.08	115 44.10
674	2:43	474.00	220.69	.134	6516.	980300.91	979716.12	-193.83	41 28.51	115 43.31
675	3: 3	497.20	231.50	.163	6260.	980300.14	979726.95	-197.59	41 28.00	115 41.42
676	3:42	500.50	233.03	.219	6240.	980300.20	979728.54	-197.26	41 28.04	115 36.86
677	4: 8	481.30	224.09	.257	6392.	980301.56	979719.64	-198.40	41 28.95	115 38.53
596	4:56	501.70	233.59	.326	6108.	980300.37	979729.21	-204.68	41 28.15	115 48.39

DATE: 6 / 8 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
596	7: 5	501.60	233.54	0	6108.	980300.37	979729.21	-204.68	41 28.15	115 48.39
679	7:21	482.80	224.79	.039	6182.	980302.66	979720.50	-211.24	41 29.68	115 49.48
680	7:38	465.90	216.92	.081	6311.	980304.12	979712.67	-212.79	41 30.66	115 49.88
596	8: 2	501.30	233.41	.140	6108.	980300.37	979729.21	-204.68	41 28.15	115 48.39

DATE: 6 / 8 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
531	8:15	536.10	249.61	0	5606.	980274.74	979744.84	-193.54	41 11.01	115 29.14
682	8:34	538.60	250.77	.049	5608.	980277.49	979746.05	-194.96	41 12.85	115 29.40
683	8:59	565.20	263.16	.113	5448.	980278.42	979758.50	-193.03	41 13.47	115 29.63
684	9: 7	507.10	236.11	.133	5827.	980279.39	979731.47	-198.30	41 14.12	115 29.21
685	9:37	512.10	238.43	.210	5863.	980283.51	979733.88	-197.86	41 16.88	115 30.59
686	9:47	483.10	224.93	.235	6108.	980286.34	979720.40	-199.46	41 18.77	115 31.08
687	9:52	458.60	213.52	.248	6352.	980288.25	979709.00	-198.13	41 20.05	115 30.02
688	10: 5	462.70	215.43	.281	6418.	980288.67	979710.95	-192.64	41 20.33	115 29.93
689	10:22	431.20	200.77	.325	6687.	980289.82	979696.32	-192.28	41 21.10	115 29.30
531	11:17	535.10	249.14	.466	5606.	980274.74	979744.84	-193.54	41 11.01	115 29.14

DATE: 6 / 8 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
10	12:50	538.70	250.82	0	5277.	980258.76	979746.49	-195.65	41 .31	115 25.05
691	1:38	485.30	225.96	.048	5557.	980279.54	979721.67	-224.44	41 14.22	115 9.35
692	1:55	528.10	245.88	.065	5747.	980288.40	979741.62	-201.96	41 20.15	115 7.70
10	3:10	538.40	250.68	.140	5277.	980258.76	979746.49	-195.65	41 .31	115 25.05

DATE: 6 / 8 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
691	2:27	485.30	225.96	0	5557.	980279.54	979721.66	-224.46	41 14.22	115 9.35
694	3:27	518.30	241.32	0	5367.	980267.12	979737.02	-208.07	41 5.91	115 14.04
695	3:35	517.10	240.76	0	5381.	980268.18	979736.47	-208.85	41 6.62	115 13.39
696	3:42	513.60	239.13	0	5410.	980269.32	979734.84	-209.88	41 7.38	115 13.38
697	3:53	515.30	239.92	0	5417.	980270.63	979735.63	-209.98	41 8.26	115 13.41
698	4: 2	516.00	240.25	0	5413.	980271.66	979735.95	-210.93	41 8.95	115 12.97
699	4:10	512.70	238.71	0	5429.	980273.21	979734.42	-213.06	41 9.99	115 12.68
700	4:18	506.10	235.64	0	5454.	980274.23	979731.34	-215.65	41 10.67	115 12.43

701	4:33	499.90	232.75	0	5471.	980275.47	979728.46	-218.75	41	11.50	115	12.90
702	4:43	491.80	228.98	0	5508.	980276.50	979724.69	-221.34	41	12.19	115	11.33
704	4:52	489.20	227.77	0	5517.	980277.43	979723.48	-222.93	41	12.81	115	10.52
704	5: 2	487.30	226.89	0	5530.	980278.40	979722.59	-224.01	41	13.46	115	9.76
691	5:12	485.30	225.96	0	5557.	980279.54	979721.66	-224.46	41	14.22	115	9.35

DATE: 6 / 9 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
692	8:25	529.30	246.44	0	5747.	980288.40	979741.72	-201.86	41	20.15	115	7.70
706	8:37	522.40	243.23	.017	5705.	980287.25	979738.52	-206.43	41	19.38	115	8.31
707	8:47	511.90	238.34	.031	5695.	980286.08	979733.65	-210.73	41	18.60	115	8.66
708	8:56	506.50	235.83	.043	5645.	980284.78	979731.15	-214.94	41	17.73	115	9.26
709	9: 7	497.10	231.45	.059	5630.	980283.47	979726.79	-218.88	41	16.85	115	9.30
710	9:18	495.60	230.75	.074	5580.	980282.15	979726.10	-221.25	41	15.97	115	9.33
711	9:30	491.50	228.84	.091	5557.	980280.87	979724.21	-223.24	41	15.11	115	9.35
712	9:41	486.00	226.28	.106	5557.	980279.54	979721.67	-224.45	41	14.22	115	9.35
692	10: 5	529.00	246.30	.140	5747.	980288.40	979741.72	-201.86	41	20.15	115	7.70

DATE: 6 / 9 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
692	10: 5	529.00	246.30	0	5747.	980288.40	979741.72	-201.86	41	20.15	115	7.70
714	10:37	505.70	235.45	0	5813.	980287.03	979730.87	-207.37	41	19.23	115	7.58
715	10:57	502.00	233.73	0	5755.	980284.69	979729.15	-210.24	41	17.67	115	6.34
716	11:18	493.60	229.82	0	5742.	980282.60	979725.24	-212.84	41	16.27	115	4.93
717	11:29	499.20	232.43	0	5677.	980281.55	979727.85	-213.09	41	15.57	115	4.22
718	11:41	495.50	230.70	0	5691.	980280.88	979726.12	-213.30	41	15.12	115	3.59
719	12: 0	487.90	227.17	0	5655.	980278.73	979722.58	-216.85	41	13.68	115	3.42
720	12:13	494.30	230.15	0	5697.	980280.24	979725.56	-212.85	41	14.69	115	2.92
692	12:32	529.00	246.30	0	5747.	980288.40	979741.72	-201.86	41	20.15	115	7.70

DATE: 6 / 9 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
692	12:32	529.00	246.30	0	5747.	980288.40	979741.72	-201.86	41	20.15	115	7.70
722	1: 1	533.70	248.49	.011	5797.	980289.82	979743.92	-198.08	41	21.10	115	7.57
723	1:12	536.60	249.84	.015	5849.	980291.08	979745.27	-194.86	41	21.94	115	7.35
724	1:37	524.50	244.21	.024	5905.	980293.49	979739.65	-199.54	41	23.55	115	7.13
725	1:53	520.70	242.44	.030	5922.	980294.59	979737.89	-201.39	41	24.29	115	7.73
726	2:18	521.10	242.62	.039	6048.	980297.60	979738.08	-196.64	41	26.30	115	7.74
692	2:37	528.90	246.26	.047	5747.	980288.40	979741.72	-201.86	41	20.15	115	7.70

DATE: 6 / 9 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
692	2:37	528.90	246.26	0	5747.	980288.40	979741.72	-201.86	41	20.15	115	7.70
726	2:57	520.90	242.53	0	6048.	980297.60	979738.00	-196.72	41	26.30	115	7.71
729	3: 8	505.90	235.55	0	6116.	980298.90	979731.01	-200.93	41	27.17	115	8.34
730	3:19	499.10	232.38	0	6158.	980300.14	979727.85	-202.82	41	28.00	115	8.81
731	3:35	507.60	236.34	0	6171.	980301.37	979731.80	-199.31	41	28.82	115	8.90
732	3:45	512.60	238.67	0	6218.	980302.69	979734.13	-195.48	41	29.70	115	9.04
733	3:56	514.80	239.69	0	6186.	980303.60	979735.16	-197.28	41	30.31	115	9.81
734	4:12	509.50	237.22	0	6185.	980304.44	979732.69	-200.65	41	30.87	115	10.61
735	4:25	523.90	243.93	0	6034.	980304.98	979739.99	-203.54	41	31.23	115	11.75
736	4:50	556.10	258.92	0	6031.	980310.83	979754.38	-194.58	41	35.14	115	12.68
692	8:27	528.90	246.26	0	5747.	980288.40	979741.72	-201.86	41	20.15	115	7.70

DATE: 6 / 10 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
692	5:27	528.90	246.26	0	5747.	980288.40	979741.72	-201.86	41	20.15	115	7.70
738	5: 8	551.80	256.92	.061	5883.	980306.29	979752.44	-200.87	41	32.11	115	13.30
739	9:23	562.10	261.71	.065	5843.	980305.29	979757.24	-197.47	41	31.44	115	13.96
740	9:53	549.50	255.85	.074	5799.	980301.37	979751.39	-202.05	41	28.82	115	13.81
741	10: 6	553.00	257.48	.077	5759.	980300.02	979753.02	-201.47	41	27.92	115	13.83
692	11: 3	528.70	246.16	.093	5747.	980288.40	979741.72	-201.86	41	20.15	115	7.70

DATE: 6 / 10 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
736	12:21	562.10	261.71	0	6031.	980310.83	979754.33	-194.64	41	35.14	115	12.68
743	2: 2	553.30	257.62	.010	5701.	980294.85	979750.24	-202.55	41	24.46	115	14.08
744	2:25	563.00	262.13	.012	5655.	980292.48	979754.76	-198.42	41	22.88	115	13.84
745	2:42	567.20	264.09	.013	5645.	980291.08	979756.72	-195.66	41	21.94	115	13.74
746	2:54	571.50	266.09	.014	5622.	980289.67	979758.72	-193.63	41	21.00	115	13.72
747	3:19	530.70	247.09	.017	5660.	980285.17	979739.73	-205.84	41	17.99	115	13.04
748	5:32	514.10	239.36	.029	5621.	980283.63	979732.01	-214.36	41	16.96	115	12.11
692	4: 7	535.00	249.10	.089	5747.	980288.40	979741.72	-201.78	41	20.15	115	7.70
736	4:50	561.90	261.62	.093	6031.	980310.83	979754.33	-194.64	41	35.14	115	12.68

DATE: 6 / 28 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
387	8:20	596.40	277.68	0	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17
751	8:35	594.50	276.80	.030	5723.	980298.38	979768.83	-186.16	41 26.82	114 46.01
752	8:50	608.60	283.36	.059	5762.	980299.43	979775.43	-178.28	41 27.52	114 46.81
753	9:1	614.90	286.30	.081	5786.	980300.26	979778.38	-174.72	41 28.08	114 47.69
754	9:13	605.80	282.06	.104	5820.	980299.80	979774.17	-176.43	41 27.77	114 48.72
755	9:24	599.10	278.94	.126	5860.	980299.11	979771.07	-176.44	41 27.31	114 49.63
756	9:47	575.90	268.14	.171	5898.	980297.44	979760.32	-183.24	41 26.19	114 50.41
757	10:23	575.80	268.09	.242	6007.	980294.20	979760.34	-173.44	41 24.03	114 51.04
758	10:55	546.70	254.54	.305	6122.	980291.89	979746.85	-177.71	41 22.48	114 52.09
759	11:12	515.90	240.20	.338	6262.	980290.90	979732.55	-182.63	41 21.82	114 53.35
387	11:53	595.50	277.26	.419	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17

DATE: 6 / 28 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
387	12:53	595.50	277.26	0	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17
761	1:49	513.70	239.18	.050	6287.	980291.56	979731.65	-182.68	41 22.26	114 53.90
762	2:20	532.60	247.98	.078	6345.	980295.57	979740.48	-174.38	41 24.94	114 54.83
763	2:27	526.90	245.32	.085	6421.	980295.77	979737.83	-172.68	41 25.08	114 55.58
764	2:47	519.20	241.74	.103	6461.	980300.01	979734.27	-178.08	41 27.91	114 55.49
765	3:19	514.00	239.32	.122	6436.	980301.64	979731.87	-183.61	41 29.00	114 55.60
766	3:17	506.10	235.64	.130	6504.	980302.16	979728.19	-183.73	41 29.35	114 55.74
767	3:30	514.30	239.46	.141	6466.	980303.24	979732.02	-183.26	41 30.07	114 56.14
768	3:38	518.50	241.41	.148	6410.	980304.84	979733.99	-186.25	41 31.14	114 56.20
769	3:48	532.40	247.89	.157	6290.	980306.07	979740.47	-188.20	41 31.96	114 56.22
770	3:54	540.30	251.56	.163	6142.	980305.73	979744.15	-194.06	41 32.40	114 54.53
387	4:20	595.10	277.08	.186	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17

DATE: 6 / 28 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
387	4:40	595.10	277.08	0	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17
772	5:7	563.00	262.13	-.025	5948.	980307.70	979754.72	-196.10	41 33.05	114 50.85
773	5:37	520.60	242.39	-.053	6445.	980307.63	979734.95	-185.98	41 33.00	114 56.60
774	5:56	543.60	253.10	-.070	6420.	980309.95	979745.64	-179.10	41 34.55	114 57.44
775	6:7	575.20	267.81	-.080	6213.	980310.56	979760.34	-177.44	41 34.96	114 57.91
776	6:37	607.10	282.67	-.108	6021.	980313.42	979775.17	-176.99	41 36.87	114 56.92
387	7:11	595.40	277.22	-.140	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17

DATE: 6 / 29 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
387	7:39	595.70	277.36	0	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17
778	8:13	597.00	277.96	0	5736.	980329.83	979770.30	-215.38	41 47.83	114 33.83
779	9:42	761.70	354.65	0	5290.	980436.98	979846.98	-172.60	41 52.60	114 42.48
779	10:33	761.70	354.65	0	5290.	980336.98	979846.98	-172.60	41 52.60	114 42.48
387	11:47	595.70	277.36	0	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17

DATE: 6 / 29 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
387	11:47	595.70	277.36	0	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17
782	1:2	606.60	282.43	.031	5510.	980300.58	979774.80	-195.18	41 28.29	114 38.49
783	1:20	595.30	277.17	.039	5742.	980303.99	979769.54	-189.93	41 30.57	114 37.75
784	2:40	534.00	248.63	.072	6470.	980307.07	979741.03	-177.84	41 32.63	114 38.70
387	3:30	595.50	277.26	.093	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17

DATE: 6 / 29 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
387	4:15	595.40	277.22	0	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17
786	5:0	549.30	255.75	-.040	6278.	980307.96	979748.19	-183.09	41 33.22	114 37.57
787	5:18	564.10	262.64	-.055	6195.	980308.72	979755.06	-181.96	41 33.75	114 36.88
788	5:38	546.10	254.26	-.073	6370.	980310.08	979746.66	-181.22	41 34.64	114 35.87
789	5:58	573.80	267.16	-.090	6057.	980310.48	979759.54	-187.52	41 34.91	114 33.96
790	6:18	585.90	272.80	-.108	6072.	980313.91	979765.16	-184.43	41 37.20	114 32.88
791	6:35	606.50	282.39	-.123	5983.	980316.71	979774.74	-183.00	41 39.07	114 32.75
792	7:53	557.60	259.62	-.192	6443.	980316.34	979751.90	-177.86	41 38.82	114 35.24
387	8:40	595.90	277.45	-.233	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17

DATE: 6 / 30 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
399	9:28	672.60	313.16	0	5316.	980313.81	979805.48	-189.37	41 37.13	114 25.61
794	10:12	640.40	298.17	.027	5794.	980319.29	979790.51	-181.13	41 40.79	114 31.27
795	10:25	610.50	284.25	.035	5968.	980319.18	979776.60	-184.50	41 40.72	114 33.29
796	10:37	577.80	269.02	.043	6212.	980321.40	979761.38	-187.30	41 42.20	114 34.32
797	10:56	583.70	271.77	.055	6246.	980321.18	979764.14	-182.27	41 42.05	114 34.95
798	11:50	498.80	232.24	.088	6900.	980318.57	979724.65	-179.92	41 40.31	114 37.67
399	1:13	672.30	313.02	.140	5316.	980313.81	979805.48	-189.37	41 37.13	114 25.61

DATE: 6 / 30 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
399	1:13	672.30	313.02	0	5316.	980313.81	979805.48	-189.37	41 37.13	114 25.61
800	2:28	576.10	268.23	-.017	6237.	980321.37	979760.67	-186.48	41 42.18	114 30.44
801	2:38	574.60	267.53	-.019	6272.	980321.97	979759.97	-185.68	41 42.58	114 30.86
802	2:59	613.90	285.83	-.024	5977.	980325.15	979778.27	-188.26	41 44.70	114 32.01
803	3:36	651.50	303.34	-.032	5764.	980324.71	979795.76	-183.11	41 44.41	114 32.32
804	4: 5	620.80	289.04	-.038	5877.	980323.83	979781.46	-189.74	41 43.82	114 33.78
399	4:42	672.40	313.07	-.047	5316.	980313.81	979805.48	-189.37	41 37.13	114 25.61

DATE: 7 / 1 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
399	8:21	597.30	278.10	0	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17
806	8:48	575.70	268.05	-.012	5705.	980291.75	979759.62	-189.63	41 22.39	114 42.54
807	9: 8	559.90	260.69	-.022	5898.	980288.46	979752.25	-182.33	41 20.19	114 43.90
808	9:21	547.50	254.92	-.028	5992.	980288.72	979746.48	-182.72	41 20.36	114 42.13
809	9:42	525.40	244.63	-.037	6088.	980288.51	979736.18	-187.05	41 20.22	114 40.69
810	9:52	508.80	236.90	-.042	6161.	980287.31	979728.44	-189.21	41 19.42	114 40.45
811	10: 4	485.80	226.19	-.047	6269.	980285.93	979717.73	-192.07	41 18.50	114 40.37
812	10:21	545.70	254.08	-.055	5927.	980284.41	979745.61	-183.18	41 17.48	114 38.22
813	10:40	479.40	223.21	-.064	6254.	980282.81	979714.73	-192.84	41 16.41	114 40.49
814	10:55	456.40	212.50	-.071	6596.	980282.68	979704.02	-182.90	41 16.32	114 42.14
399	11:43	597.50	278.20	-.093	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17

DATE: 7 / 1 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
399	11:43	597.50	278.20	0	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17
816	12: 6	598.40	278.62	.038	5736.	980329.83	979770.15	-215.53	41 47.83	114 33.83
817	12:23	619.30	288.35	.067	5627.	980317.40	979779.91	-199.88	41 39.53	114 49.43
818	12:33	620.80	289.04	.084	5877.	980315.87	979780.62	-182.63	41 38.51	114 45.44
819	12:55	611.90	284.90	.120	6048.	980316.11	979776.51	-176.72	41 38.67	114 43.56
779	1:20	763.00	355.25	.162	5290.	980336.98	979846.91	-172.67	41 52.60	114 42.48
399	2:58	596.80	277.87	.326	5714.	980297.41	979769.69	-184.88	41 26.17	114 45.17

DATE: 7 / 1 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
799	5: 0	763.20	355.35	0	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.48
822	5:16	750.70	349.53	.030	5252.	980336.59	979841.10	-180.37	41 52.34	114 39.82
823	5:25	755.90	351.95	.047	5250.	980337.63	979843.54	-179.09	41 53.03	114 39.04
824	5:38	766.80	357.02	.072	5231.	980339.13	979848.64	-176.63	41 54.03	114 37.90
825	5:57	729.10	339.47	.108	5466.	980340.40	979831.12	-181.32	41 54.88	114 36.00
826	6: 9	722.20	336.26	.131	5568.	980339.98	979827.93	-177.97	41 54.60	114 34.95
827	6:20	707.10	329.23	.152	5653.	980340.31	979820.92	-180.21	41 54.82	114 33.87
828	6:32	685.10	318.98	.174	5806.	980340.76	979810.70	-181.70	41 55.12	114 32.89
829	6:45	703.60	327.60	.199	5780.	980341.68	979819.34	-175.54	41 55.73	114 32.14
830	6:56	699.50	325.69	.220	5811.	980342.86	979817.45	-176.75	41 56.52	114 32.11
831	7: 6	681.60	317.35	.239	5932.	980343.82	979809.14	-178.76	41 57.16	114 31.04
832	7:13	681.80	317.45	.252	6002.	980344.63	979809.24	-175.27	41 57.70	114 30.31
799	7:52	762.50	355.02	.326	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.48

DATE: 7 / 2 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
779	8:19	765.00	356.18	0	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.48
834	9: 4	685.90	319.36	.093	5992.	980345.44	979810.15	-175.76	41 58.24	114 29.56
835	9:17	701.00	326.39	.120	5898.	980346.11	979817.21	-175.02	41 58.69	114 28.64
836	9:33	699.50	325.69	.154	5909.	980346.88	979816.55	-175.79	41 59.20	114 27.87
837	9:42	702.00	326.85	.172	5844.	980347.03	979817.73	-178.66	41 59.30	114 26.88
838	9:52	716.50	333.60	.193	5760.	980346.83	979824.50	-176.73	41 59.17	114 25.76
839	10: 2	724.90	337.51	.214	5698.	980347.22	979828.43	-176.91	41 59.43	114 24.94
840	10:12	715.30	333.04	.234	5735.	980346.88	979823.98	-178.79	41 59.20	114 23.88
841	10:20	719.10	334.81	.251	5780.	980346.13	979825.77	-173.56	41 58.70	114 22.98
842	10:38	703.40	327.50	.288	5840.	980343.79	979818.50	-174.89	41 57.14	114 21.90
843	10:49	678.80	316.05	.311	6017.	980343.01	979807.07	-174.92	41 58.62	114 20.95
779	11:41	764.10	355.76	.419	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.48

DATE: 7 / 2 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
779	11:41	764.10	355.76	0	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.48
845	12: 9	782.00	364.10	.037	5218.	980339.52	979855.26	-171.17	41 54.29	114 42.02
846	12:21	772.30	359.58	.053	5347.	980340.55	979850.76	-168.97	41 54.98	114 43.13
847	12:42	736.30	342.82	.081	5611.	980342.23	979834.03	-171.54	41 56.10	114 44.72
848	1: 2	725.10	337.61	.108	5753.	980343.65	979828.84	-169.63	41 57.05	114 47.12
849	1:21	680.30	316.75	.134	6118.	980343.77	979808.01	-168.69	41 57.13	114 48.76
850	1:41	616.60	287.09	.160	6542.	980342.60	979778.37	-171.71	41 56.35	114 50.10
851	1:52	628.30	292.54	.175	6396.	980340.40	979783.84	-172.80	41 54.88	114 51.06
852	2:13	584.20	272.00	.203	6582.	980338.15	979763.33	-179.90	41 53.38	114 52.11
853	2:29	570.40	265.58	.224	6618.	980338.08	979756.93	-184.07	41 53.33	114 53.32
854	2:50	598.30	278.57	.252	6507.	980339.77	979769.95	-179.41	41 54.46	114 54.62
855	3:11	643.40	299.57	.280	6097.	980340.15	979790.97	-183.35	41 54.71	114 56.26

779 4:20 763.30 355.39 .372 5290. 980336.98 979846.89 -172.69 41 52.60 114 42.48

DATE: 7 / 2 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
779	4:20	763.30	355.39	0	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.48
857	5:15	792.90	369.17	.047	5311.	980347.12	979860.72	-167.74	41 59.36	114 37.97
779	6:10	763.10	355.30	.093	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.68

DATE: 7 / 2 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
779	6:10	763.10	355.30	0	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.68
736	7:47	564.30	262.74	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68
779	8:0	763.10	355.30	0	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.68

DATE: 7 / 3 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
736	8:28	566.40	263.72	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68
861	8:48	580.80	270.42	.007	6058.	980312.70	979761.04	-188.24	41 36.43	115 12.76
862	9:5	577.00	268.65	.014	6124.	980314.00	979759.28	-187.28	41 37.26	115 12.61
863	9:15	569.30	265.07	.018	6208.	980315.35	979755.70	-187.17	41 38.16	115 12.03
864	9:29	552.80	257.38	.023	6265.	980316.61	979748.02	-192.69	41 39.00	115 11.69
865	9:41	542.00	252.36	.027	6328.	980317.25	979743.00	-194.58	41 39.43	115 11.89
866	9:54	551.30	256.69	.032	6198.	980317.46	979747.33	-198.25	41 39.57	115 9.85
867	10:3	554.50	258.18	.035	6151.	980317.94	979748.82	-200.06	41 39.89	115 8.74
736	10:33	566.30	263.67	.047	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68

DATE: 7 / 3 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
736	10:33	566.30	263.67	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68
869	11:13	557.70	259.67	.088	6128.	980319.05	979750.41	-200.96	41 40.63	115 7.01
870	11:26	569.20	265.02	.116	6055.	980319.86	979755.80	-200.76	41 41.17	115 6.22
871	11:37	577.10	268.70	.140	6030.	980321.00	979759.50	-199.70	41 41.93	115 5.43
872	11:54	579.70	269.91	.178	6128.	980323.57	979760.75	-195.15	41 43.65	115 4.82
873	12:5	621.50	289.37	.202	5887.	980325.01	979780.23	-191.56	41 44.61	115 4.24
874	12:16	610.60	284.30	.226	5934.	980326.46	979775.18	-195.24	41 45.58	115 3.36
875	12:23	616.90	287.23	.241	5898.	980327.15	979778.13	-195.14	41 46.04	115 1.76
876	12:37	642.90	299.33	.272	5764.	980328.14	979790.27	-192.04	41 46.70	115 1.02
877	12:49	640.00	297.98	.298	5802.	980330.57	979788.94	-193.51	41 48.32	115 .50
878	12:59	628.60	292.68	.320	5944.	980333.61	979783.66	-193.31	41 50.35	115 .28
879	1:14	630.90	293.75	.353	6021.	980336.32	979784.76	-190.30	41 52.16	114 59.33
880	1:29	645.90	300.73	.386	5986.	980338.44	979791.78	-187.50	41 53.57	114 57.76
855	2:0	644.60	300.13	.454	6097.	980340.15	979791.24	-183.09	41 54.71	114 56.26
736	3:9	565.00	263.06	.605	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68

DATE: 7 / 3 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
736	3:9	565.00	263.06	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68
883	3:47	547.20	254.78	.068	6201.	980309.95	979746.11	-191.78	41 34.55	115 11.82
884	3:59	554.70	258.27	.090	5958.	980308.54	979749.62	-201.44	41 33.61	115 12.48
885	4:10	542.00	252.36	.109	6010.	980306.35	979743.73	-202.02	41 32.15	115 12.43
736	4:27	564.70	262.92	.140	6031.	980310.83	979754.33	-194.64	41 35.14	115 14.08

DATE: 7 / 4 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
736	7:28	564.30	262.74	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 14.08
887	7:50	536.50	249.79	.030	6180.	980311.85	979741.42	-199.63	41 35.82	115 15.40
888	8:5	535.00	249.10	.050	6186.	980310.75	979740.74	-198.86	41 35.09	115 16.31
889	8:13	534.00	248.63	.060	6221.	980311.68	979740.28	-198.14	41 35.71	115 16.76
890	8:24	529.50	246.54	.075	6293.	980313.48	979738.20	-197.70	41 36.91	115 17.24
891	8:34	527.00	245.37	.089	6354.	980313.94	979737.05	-195.65	41 37.22	115 18.09
736	9:12	564.00	262.60	.140	6031.	980310.83	979754.33	-194.64	41 35.14	115 14.08

DATE: 7 / 5 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
736	9:31	564.70	262.92	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68
893	10:15	529.80	246.67	.031	6463.	980319.33	979738.11	-193.44	41 40.82	115 13.96
894	10:39	465.50	216.74	.048	7013.	980321.79	979708.19	-192.82	41 42.46	115 15.68
895	11:21	530.70	247.09	.077	6512.	980322.43	979738.58	-193.14	41 42.89	115 13.69
896	11:37	515.70	240.11	.088	6463.	980322.72	979731.60	-203.33	41 43.08	115 11.92
897	11:55	537.40	250.21	.101	6271.	980322.36	979741.72	-204.38	41 42.84	115 9.38
898	12:21	567.70	264.32	.119	6105.	980322.39	979755.85	-200.24	41 42.86	115 5.75
736	12:50	564.40	262.78	.140	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68

DATE: 7 / 5 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
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736	12:50	564.40	262.78	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68
900	1:33	537.90	250.45	0	6062.	980308.87	979741.99	-203.16	41 33.83	115 14.77
901	1:47	539.30	251.10	0	6121.	980309.03	979742.64	-199.13	41 33.94	115 16.28
902	2: 5	545.70	254.08	0	6063.	980308.49	979745.62	-199.09	41 33.58	115 17.34
903	2:37	534.40	248.82	0	6191.	980309.71	979740.36	-197.88	41 34.39	115 18.38
736	3:19	564.40	262.78	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68

DATE: 7 / 5 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
726	5:47	528.50	246.07	.0	6048.	980297.60	979737.99	-196.73	41 26.30	115 7.71
905	6:11	515.00	239.78	.005	5852.	980293.86	979731.71	-211.03	41 23.80	115 9.58
906	6:57	571.40	266.04	.016	5687.	980294.49	979757.98	-199.29	41 24.69	115 14.86
907	7: 9	570.40	265.58	.019	5736.	980294.11	979757.52	-192.44	41 23.97	115 15.66
908	7:22	541.10	251.94	.021	5957.	980293.89	979743.88	-192.59	41 23.82	115 17.82
909	7:36	517.00	240.72	.025	6164.	980293.28	979732.66	-190.78	41 23.41	115 17.83
910	7:49	455.90	212.27	.028	6601.	980292.84	979704.22	-192.57	41 23.12	115 18.48
911	8: 0	482.80	254.79	.030	6395.	980293.07	979716.74	-192.63	41 23.27	115 19.48
912	8: 9	495.10	250.52	.032	6283.	980292.38	979722.47	-192.93	41 22.81	115 20.06
726	9:13	528.40	246.02	.047	6048.	980297.60	979737.99	-196.73	41 26.30	115 7.71

DATE: 7 / 6 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
597	11:35	600.30	279.50	0	6207.	980319.44	979758.51	-188.51	41 40.89	115 46.57
914	12:55	705.70	328.57	-.047	5686.	980335.29	979807.54	-186.59	41 51.47	115 57.84
915	1:30	705.50	328.48	-.067	5647.	980332.20	979807.42	-185.96	41 49.41	115 57.01
597	2:15	600.50	279.59	-.093	6207.	980319.44	979758.51	-188.51	41 40.89	115 46.57

DATE: 7 / 6 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
915	2:55	705.20	328.34	0	5647.	980332.20	979807.53	-185.85	41 49.41	115 57.01
917	3:35	665.00	309.62	.038	5941.	980327.74	979788.85	-182.43	41 46.43	115 54.01
918	4: 2	643.30	299.52	.064	6086.	980331.26	979778.77	-187.32	41 48.78	115 53.30
919	4:50	613.80	285.79	.110	6323.	980330.00	979765.08	-185.54	41 47.94	115 52.16
915	5:21	704.90	328.20	.140	5647.	980332.20	979807.53	-185.85	41 49.41	115 57.01

DATE: 7 / 7 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
915	8:22	706.00	328.71	0	5647.	980332.20	979807.53	-185.85	41 49.41	115 57.01
921	9: 5	623.00	290.07	-.033	6353.	980335.08	979768.85	-185.05	41 51.33	115 53.30
922	9:25	601.90	280.24	-.052	6530.	980336.11	979759.01	-185.31	41 52.02	115 52.76
923	9:59	536.30	249.70	-.080	7034.	980337.58	979728.44	-187.11	41 53.00	115 52.02
924	10:20	609.80	283.92	-.098	6550.	980339.35	979762.64	-183.71	41 54.18	115 52.91
925	10:45	618.50	287.97	-.118	6515.	980341.53	979766.67	-183.95	41 55.63	115 52.37
915	12: 7	706.40	328.90	-.186	5647.	980332.20	979807.53	-185.85	41 49.41	115 57.01

DATE: 7 / 7 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
924	2:30	608.20	283.18	0	6550.	980339.35	979762.32	-184.03	41 54.18	115 52.91
927	3:42	472.50	220.00	-.057	7620.	980343.17	979699.08	-186.89	41 56.73	115 49.62
928	4:24	590.50	274.94	-.091	6820.	980343.80	979753.99	-180.62	41 57.15	115 48.34
929	4:55	671.50	312.65	-.115	6298.	980343.71	979791.68	-174.16	41 57.09	115 46.19
930	5:23	692.30	322.33	-.138	5942.	980342.18	979801.34	-184.33	41 56.07	115 45.87
924	6:24	608.60	283.36	-.186	6550.	980339.35	979762.32	-184.03	41 54.18	115 52.91

DATE: 9 / 15 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
924	11:55	608.80	283.46	0	6550.	980339.35	979762.32	-184.03	41 54.18	115 52.91
932	12:50	643.30	299.52	-.065	6420.	980345.42	979776.32	-181.91	41 58.23	115 53.91
933	1:13	661.40	307.95	-.093	6209.	980344.22	979786.72	-184.97	41 57.43	115 54.40
934	2:14	653.20	304.13	-.165	6307.	980343.67	979782.83	-182.42	41 57.06	115 56.33
935	2:32	611.20	284.57	-.187	6697.	980342.56	979763.25	-177.49	41 56.32	115 57.03
924	3:50	609.40	283.74	-.279	6550.	980339.35	979762.32	-184.03	41 54.18	115 52.91

DATE: 9 / 16 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
914	9:30	712.00	331.51	0	5686.	980335.29	979807.69	-186.44	41 51.47	115 57.84
937	10:30	730.50	340.12	*****	5586.	980335.48	979813.36	-186.96	41 51.60	115 59.05
914	10:45	719.90	335.19	*****	5686.	980335.29	979807.69	-186.44	41 51.47	115 57.84

DATE: 9 / 16 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
915	11:17	713.20	332.07	0	5647.	980332.20	979807.53	-185.85	41 49.41	115 57.01
939	1:10	808.30	376.34	.120	5062.	980340.19	979851.93	-184.54	41 54.74	115 40.43
915	2:12	712.80	331.88	.186	5647.	980332.20	979807.53	-185.85	41 49.41	115 57.01

DATE: 9 / 16 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
939	3:30	808.00	376.20	0	5062.	980340.19	979852.12	-184.35	41 54.74	115 40.43
941	4:5	734.40	341.94	.045	5386.	980336.35	979817.90	-195.30	41 52.18	115 42.08
942	4:22	687.00	319.87	.066	5662.	980334.09	979795.85	-198.52	41 50.67	115 42.30
943	5:13	620.10	288.72	.131	6352.	980329.25	979764.76	-183.37	41 47.44	115 42.84
944	5:30	529.90	246.72	.153	7064.	980327.18	979722.79	-180.55	41 46.06	115 42.55
945	5:55	648.30	301.85	.184	6009.	980331.71	979777.95	-193.22	41 49.08	115 42.03
946	6:23	764.20	355.81	.220	5222.	980337.81	979831.95	-192.54	41 53.15	115 41.05
939	6:33	807.50	375.97	.233	5062.	980340.19	979852.12	-184.35	41 54.74	115 40.43

DATE: 9 / 17 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
939	7:59	809.70	377.00	0	5062.	980340.19	979852.12	-184.35	41 54.74	115 40.43
948	9:52	560.00	260.74	-.229	6538.	980322.61	979735.63	-194.70	41 43.01	115 40.26
949	10:19	473.70	220.55	-.283	7278.	980323.12	979695.39	-191.05	41 43.35	115 38.74
950	10:36	572.60	266.60	-.318	6453.	980323.47	979741.41	-194.88	41 43.58	115 37.27
951	10:50	547.80	255.06	-.346	6450.	980322.06	979729.83	-205.23	41 42.64	115 36.06
952	11:12	536.70	249.89	-.391	6615.	980318.03	979724.62	-196.51	41 39.95	115 36.42
953	12:4	516.00	240.25	-.496	7034.	980327.51	979714.88	-190.60	41 46.28	115 39.02
939	12:35	810.90	377.56	-.559	5062.	980340.19	979852.12	-184.35	41 54.74	115 40.43

DATE: 9 / 17 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
939	12:35	796.40	370.80	0	5062.	980340.19	979852.12	-184.35	41 54.74	115 40.43
955	2:58	605.00	281.69	.512	6241.	980336.22	979763.52	-198.24	41 52.09	115 25.80
956	3:50	665.00	309.62	.698	5725.	980343.04	979791.64	-207.90	41 56.64	115 25.09
939	4:55	794.40	369.87	.931	5062.	980340.19	979852.12	-184.35	41 54.74	115 40.43

DATE: 9 / 17 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
597	6:0	593.30	276.24	0	6207.	980319.44	979758.51	-188.51	41 40.89	115 46.57
958	6:25	515.80	240.16	.078	6394.	980312.99	979722.50	-206.84	41 36.58	115 51.50
959	6:31	536.70	249.89	.096	6371.	980313.91	979732.25	-199.40	41 37.20	115 51.87
960	6:37	536.10	249.61	.115	6417.	980315.13	979731.99	-198.11	41 38.01	115 51.82
597	7:15	592.80	276.01	.233	6207.	980319.44	979758.51	-188.51	41 40.89	115 46.57

DATE: 9 / 18 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
529	9:43	557.20	259.43	0	5248.	980258.50	979741.82	-201.80	41 .14	115 32.65
+962	10:15	551.40	256.73	.052	5680.	980266.91	979739.17	-186.94	41 5.77	115 36.40
+963	10:42	519.10	241.69	.096	6055.	980269.91	979724.18	-182.44	41 7.78	115 38.90
964	10:57	478.80	222.93	.121	6417.	980272.15	979705.44	-181.70	41 9.28	115 41.16
965	11:5	470.30	218.97	.134	6479.	980271.78	979701.49	-181.55	41 9.03	115 41.64
966	11:15	440.50	205.10	.150	6679.	980271.14	979687.63	-182.76	41 8.60	115 42.54
967	11:27	460.30	214.32	.170	6488.	980270.94	979696.87	-184.79	41 8.47	115 44.11
+968	11:40	504.70	234.99	.191	6180.	980272.44	979717.57	-184.07	41 9.47	115 43.81
+969	12:16	466.10	217.02	.249	6450.	980275.62	979699.65	-188.97	41 11.60	115 42.01
970	12:40	444.20	206.82	.289	6677.	980276.05	979689.50	-185.94	41 11.89	115 40.45
971	1:9	405.40	188.75	.336	6962.	980276.29	979671.48	-187.10	41 12.05	115 39.19
529	2:0	556.30	259.01	.419	5248.	980258.50	979741.82	-201.80	41 .14	115 32.65

DATE: 9 / 18 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
529	4:32	556.00	258.87	0	5248.	980258.50	979741.82	-201.80	41 .14	115 32.65
973	5:3	561.80	261.57	.027	5358.	980261.10	979744.55	-195.07	41 1.88	115 34.55
974	5:18	554.20	258.04	.041	5363.	980259.58	979741.02	-196.78	41 .86	115 36.04
975	5:24	545.60	254.03	.046	5521.	980259.52	979737.02	-191.23	41 .82	115 37.24
976	5:38	540.20	251.52	.058	5603.	980260.73	979734.52	-190.03	41 1.63	115 38.33
977	6:5	508.50	236.76	.082	5921.	980261.00	979719.79	-185.95	41 1.81	115 40.65
978	6:20	530.10	246.81	.095	5616.	980260.04	979729.86	-193.22	41 1.17	115 39.34
979	6:35	543.90	253.24	.109	5492.	980259.28	979736.29	-193.46	41 .66	115 38.41
980	6:45	552.80	257.38	.118	5458.	980258.41	979740.45	-190.49	41 .08	115 37.82
529	7:10	555.70	258.73	.140	5248.	980258.50	979741.82	-201.80	41 .14	115 32.65

DATE: 9 / 19 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
956	10:5	663.00	308.69	0	5725.	980343.04	979791.54	-208.00	41 56.64	115 25.09
982	10:30	602.70	280.62	-.014	6241.	980336.22	979763.45	-198.31	41 52.09	115 25.80
+983	11:10	530.50	247.00	-.035	6711.	980332.55	979729.81	-200.07	41 49.64	115 25.13
984	11:50	493.10	229.59	-.057	6945.	980331.48	979712.38	-202.41	41 48.93	115 24.61
956	12:56	663.20	308.79	-.093	5725.	980343.04	979791.54	-208.00	41 56.64	115 25.09

DATE: 9 / 19 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
956	12:56	663.20	308.79	0	5725.	980343.04	979791.54	-208.00	41 56.64	115 25.09

956 4:17 663.50 308.93 -.140 8238. 980337.13 979644.22 -198.63 41 52.70 115 14.75
5725. 980343.04 979791.54 -208.00 41 56.64 115 25.09

DATE: 9 / 20 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
736	11: 5	586.20	272.93	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68
986	12:30	350.00	162.96	-.076	8238.	980337.13	979644.28	-198.57	41 52.70	115 14.75
736	1:42	586.50	273.07	-.140	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68

DATE: 9 / 20 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
736	1:42	586.50	273.07	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68
986	3:11	349.60	162.77	-.090	8238.	980337.13	979643.94	-198.91	41 52.70	115 14.75
736	4: 0	586.80	273.21	-.140	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68

DATE: 9 / 20 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
736	3:11	349.60	162.77	0	8238.	980337.13	979644.25	-198.60	41 52.70	115 14.75
992	3:25	367.70	171.20	.019	8080.	980338.77	979652.70	-201.27	41 53.79	115 15.49
993	3:41	395.50	184.14	.040	7888.	980339.56	979665.66	-200.62	41 54.32	115 16.33
994	3:56	432.30	201.28	.060	7651.	980340.36	979682.81	-198.48	41 54.85	115 16.94
995	4:38	564.10	262.64	.115	6794.	980343.74	979744.24	-191.87	41 57.11	115 18.06
996	4:50	563.90	262.55	.131	6767.	980344.40	979744.16	-194.22	41 57.55	115 18.28
997	5:16	675.40	314.47	.165	5991.	980347.76	979796.11	-192.19	41 59.79	115 19.07
736	6: 7	349.10	162.54	.233	8238.	980337.13	979644.25	-198.60	41 52.70	115 14.75

DATE: 9 / 21 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
736	8:35	351.50	163.66	0	8238.	980337.13	979644.25	-198.60	41 52.70	115 14.75
999	9: 8	188.00	87.53	.117	9223.	980333.01	979568.24	-211.39	41 49.95	115 14.47
1000	9:37	195.00	90.79	.220	9159.	980331.75	979571.60	-210.61	41 49.11	115 14.23
1001	10:25	353.70	164.68	.391	8190.	980338.30	979645.66	-201.24	41 53.48	115 14.13
736	10:33	350.60	163.24	.419	8238.	980337.13	979644.25	-198.60	41 52.70	115 14.75

DATE: 9 / 21 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
736	10:33	350.60	163.24	0	8238.	980337.13	979644.25	-198.60	41 52.70	115 14.75
1003	10:45	420.10	195.60	-.010	7731.	980339.80	979676.60	-199.34	41 54.48	115 13.75
1004	11: 5	580.80	270.42	-.026	6640.	980344.18	979751.41	-194.37	41 57.40	115 13.45
1005	11:14	639.90	297.94	-.033	6236.	980346.97	979778.92	-193.89	41 59.26	115 14.05
1006	12: 6	667.90	310.97	-.075	5725.	980343.04	979791.91	-207.63	41 56.64	115 25.09
736	2:25	351.00	163.43	-.186	8238.	980337.13	979644.25	-198.60	41 52.70	115 14.75

DATE: 9 / 21 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
736	2:25	351.00	163.43	0	8238.	980337.13	979644.25	-198.60	41 52.70	115 14.75
1008	4:26	635.00	295.66	.088	6352.	980347.64	979776.57	-189.95	41 59.71	115 8.92
1009	4:45	521.70	242.90	.102	7190.	980344.82	979723.83	-189.59	41 57.83	115 7.83
736	5:36	350.70	163.29	.140	8238.	980337.13	979644.25	-198.60	41 52.70	115 14.75

THE FOLLOWING DATA WAS OBTAINED WITH A WORDEN GRAVIMETER.
 SCALE CONSTANT OF 0.4656 MGALS PER SCALE DIVISION.
 REDUCTION DENSITY IS 2.67 GM/CM CUBED. REFERENCED TO IGSN71(GRS67).

DATE: 9 / 21 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
736	5:36	350.70	163.29	0	8238.	980337.13	979644.25	-198.60	41 52.70	115 14.75
1011	6:0	418.50	194.85	.019	7708.	980336.83	979675.84	-198.52	41 52.50	115 9.90
1012	6:6	434.60	202.35	.024	7573.	980336.41	979683.34	-198.70	41 52.22	115 9.16
1013	6:18	515.50	240.02	.033	6945.	980333.45	979721.01	-195.73	41 50.24	115 9.45
1014	6:24	566.00	263.53	.038	6548.	980332.44	979744.53	-195.03	41 49.57	115 9.70
1015	6:30	567.40	264.18	.043	6467.	980330.75	979745.19	-197.54	41 48.44	115 9.28
1016	6:45	564.00	262.60	.055	6449.	980328.41	979743.62	-197.85	41 46.88	115 10.02
736	7:33	350.50	163.19	.093	8238.	980337.13	979644.25	-198.60	41 52.70	115 14.75

DATE: 9 / 22 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
880	9:20	668.80	311.39	0	5986.	980338.44	979791.59	-187.69	41 53.57	114 57.76
+1018	9:55	600.90	279.78	-.065	6635.	980342.03	979759.91	-184.02	41 55.97	114 58.94
+1019	10:15	553.00	257.48	-.102	7005.	980343.13	979737.57	-185.26	41 56.70	114 58.05
1020	10:32	568.90	264.88	-.134	7075.	980346.62	979744.94	-177.18	41 59.03	114 57.73
880	11:0	669.20	311.58	-.186	5986.	980338.44	979791.59	-187.69	41 53.57	114 57.76

DATE: 9 / 22 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
854	11:57	622.40	289.79	0	6507.	980339.77	979769.95	-179.40	41 54.46	114 54.62
1022	12:36	647.90	301.66	-.147	6495.	980344.22	979781.68	-172.85	41 57.43	114 54.23
1023	12:56	673.40	313.54	-.222	6330.	980346.32	979793.47	-173.05	41 58.83	114 54.72
854	1:36	623.20	290.16	-.372	6507.	980339.77	979769.95	-179.40	41 54.46	114 54.62

DATE: 9 / 22 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
854	1:36	623.20	290.16	0	6507.	980339.77	979769.95	-179.40	41 54.46	114 54.62
1025	2:14	560.50	260.97	.025	6930.	980333.18	979740.78	-176.59	41 50.06	114 52.95
1026	2:25	566.10	263.58	.033	6770.	980331.54	979743.40	-181.95	41 48.97	114 51.41
1027	3:3	564.70	262.92	.058	6950.	980335.66	979742.77	-175.89	41 51.72	114 49.55
1028	3:18	652.80	303.94	.068	6255.	980335.06	979783.80	-175.96	41 51.32	114 48.05
854	3:55	623.00	290.07	.093	6507.	980339.77	979769.95	-179.40	41 54.46	114 54.62

DATE: 9 / 22 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
779	5:26	786.50	366.19	0	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.48
1030	5:27	761.30	354.46	0	5686.	980348.02	979835.16	-171.70	41 59.96	114 48.41
779	5:58	786.50	366.19	0	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.48

DATE: 9 / 23 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
871	9:10	596.50	277.73	0	6030.	980321.00	979759.53	-199.67	41 41.93	115 5.43
1032	9:19	627.90	292.35	.020	5890.	980320.38	979774.17	-192.81	41 41.52	115 4.32
1033	9:30	601.60	280.10	.044	6135.	980319.57	979761.95	-189.52	41 40.98	115 3.44
1034	9:42	608.10	283.13	.071	6327.	980318.85	979765.00	-174.23	41 40.50	115 1.30
1035	9:55	563.90	262.55	.100	6672.	980318.20	979744.45	-173.42	41 40.06	114 59.56
1036	10:11	600.20	279.45	.135	6347.	980316.13	979761.39	-173.92	41 38.68	114 58.54
871	10:55	596.00	277.50	.233	6030.	980321.00	979759.53	-199.67	41 41.93	115 5.43

DATE: 9 / 23 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
871	10:55	596.00	277.50	0	6030.	980321.00	979759.53	-199.67	41 41.93	115 5.43
1038	11:27	582.10	271.03	.064	6292.	980315.93	979753.12	-185.29	41 38.55	115 2.88
1039	11:47	570.00	265.39	.104	6360.	980314.63	979747.53	-185.50	41 37.68	115 4.62
1040	12:7	497.40	231.59	.145	6996.	980311.73	979713.77	-178.20	41 35.74	115 5.61
1041	12:36	361.10	168.13	.203	7953.	980309.59	979650.36	-182.04	41 34.31	115 4.70
1042	1:12	473.20	220.32	.275	7160.	980311.13	979702.63	-178.90	41 35.34	115 1.24
1043	2:18	554.80	258.31	.408	6553.	980311.85	979740.75	-177.91	41 35.82	115 6.86
1044	2:36	565.20	263.16	.444	6480.	980312.13	979745.63	-177.70	41 36.01	115 9.00
1045	2:50	543.60	253.10	.472	6600.	980313.51	979735.60	-181.90	41 36.93	115 10.28
871	3:10	594.90	276.99	.512	6030.	980321.00	979759.53	-199.67	41 41.93	115 5.43

DATE: 9 / 23 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
736	4:55	584.70	272.24	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68
1047	5:20	557.10	259.39	.067	6444.	980309.11	979741.55	-180.92	41 33.99	115 9.98
1048	5:40	532.00	247.70	.120	6710.	980309.33	979729.91	-176.82	41 34.14	115 8.00
1049	6:40	555.00	258.41	.279	6368.	980305.08	979740.78	-182.25	41 31.30	115 8.25
736	7:15	583.90	271.86	.372	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68

DATE: 9 / 24 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
736	8:37	584.10	271.96	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68
1051	9:12	530.80	247.14	.016	6636.	980319.39	979729.53	-191.70	41 40.86	115 15.08
1052	9:36	449.20	209.15	.026	7355.	980320.91	979691.55	-188.06	41 41.87	115 17.55
1053	10:25	392.00	182.52	.048	7755.	980318.02	979664.94	-187.78	41 39.94	115 19.82
1054	10:42	284.80	132.60	.056	8565.	980320.16	979615.03	-191.23	41 41.37	115 19.75
1055	11:10	519.20	241.74	.068	6672.	980316.83	979724.18	-192.33	41 39.15	115 18.60
1056	11:28	542.10	252.40	.077	6488.	980315.13	979734.85	-190.99	41 38.01	115 18.78
736	12: 5	583.90	271.86	.093	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68

DATE: 9 / 24 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
736	12: 5	583.90	271.86	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68
1058	12:50	552.70	257.34	.071	6268.	980312.25	979739.87	-196.30	41 36.09	115 18.66
+1059	1: 5	513.60	239.13	.094	6600.	980311.43	979721.69	-193.74	41 35.54	115 19.95
1060	1:22	590.40	274.89	.121	6114.	980310.10	979757.48	-185.78	41 34.65	115 21.40
1061	1:30	586.80	273.21	.133	6098.	980309.39	979755.81	-187.70	41 34.18	115 20.84
1062	2:13	526.20	245.00	.201	6174.	980302.58	979727.67	-204.48	41 29.63	115 26.36
736	3:33	583.20	271.54	.326	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68

DATE: 9 / 24 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
726	4:22	547.80	255.06	0	6048.	980297.60	979737.99	-196.73	41 26.30	115 7.71
1064	4:35	536.50	249.79	.037	6246.	980300.11	979732.77	-192.59	41 27.98	115 7.69
1065	5:10	546.10	254.26	.137	6408.	980298.29	979721.34	-176.47	41 26.76	115 26.82
1066	5:33	413.40	192.48	.203	7440.	980298.54	979675.62	-176.53	41 26.93	115 25.61
+1067	5:51	467.20	217.53	.254	7050.	980297.29	979700.72	-173.57	41 26.09	115 24.39
1068	6: 2	444.80	207.10	.286	7250.	980296.46	979690.32	-171.14	41 25.54	115 23.70
1069	6:18	534.70	248.96	.331	6358.	980294.19	979732.22	-180.49	41 24.02	115 24.75
+1070	6:38	542.30	252.49	.388	6160.	980293.56	979735.82	-188.14	41 23.60	115 26.14
726	7: 5	546.80	254.59	.466	6048.	980297.60	979737.99	-196.73	41 26.30	115 7.71

DATE: 9 / 25 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
692	8:38	555.70	258.73	0	5747.	980288.40	979741.72	-201.86	41 20.15	115 7.70
1072	8:53	548.10	255.20	.003	5830.	980286.29	979738.18	-198.31	41 18.74	115 5.02
1073	9:14	512.00	238.39	.008	6240.	980289.49	979721.38	-193.71	41 20.88	115 3.86
1074	9:30	563.20	262.23	.011	6060.	980289.60	979745.22	-180.77	41 20.95	115 1.78
+1075	10: 0	541.10	251.94	.017	6385.	980290.26	979734.94	-172.22	41 21.39	114 59.53
1076	10:22	495.10	230.52	.022	6761.	980291.35	979713.53	-172.16	41 22.12	114 59.32
+1077	10:42	573.00	266.79	.026	5960.	980288.07	979749.80	-180.67	41 19.93	115 2.19
1078	11: 9	495.60	230.75	.032	6581.	980288.16	979713.77	-173.53	41 19.99	115 .50
+1079	11:45	582.60	271.26	.040	5810.	980284.02	979754.28	-181.14	41 17.22	115 .91
692	12:18	555.60	258.69	.047	5747.	980288.40	979741.72	-201.86	41 20.15	115 7.70

DATE: 9 / 25 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
692	12:18	555.60	258.69	0	5747.	980288.40	979741.72	-201.86	41 20.15	115 7.70
+1081	1:52	575.10	267.77	.138	5940.	980299.56	979750.94	-192.22	41 27.61	115 17.66
1082	2:15	517.30	240.85	.172	6495.	980301.61	979724.06	-187.85	41 28.98	115 19.33
+1083	2:35	493.70	229.87	.201	6660.	980303.32	979713.10	-190.62	41 30.12	115 19.71
1084	2:55	572.40	266.51	.230	6417.	980307.28	979749.77	-172.49	41 32.77	115 18.79
692	4: 0	554.90	258.36	.326	5747.	980288.40	979741.72	-201.86	41 20.15	115 7.70

DATE: 9 / 26 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
597	9:15	592.20	275.73	0	6208.	980319.44	979758.51	-188.45	41 40.89	115 46.57
1086	9:30	571.30	266.00	-.023	6367.	980320.58	979748.76	-189.80	41 41.65	115 46.82
1087	9:57	548.60	255.43	-.064	6541.	980324.74	979738.15	-194.13	41 44.43	115 48.18
+1088	10:36	569.30	265.07	-.123	6500.	980324.92	979747.73	-187.20	41 44.55	115 46.10
597	11:18	592.60	275.91	-.186	6208.	980319.44	979758.51	-188.45	41 40.89	115 46.57

DATE: 9 / 26 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
597	11:18	592.60	275.91	0	6208.	980319.44	979758.51	-188.45	41 40.89	115 46.57
1090	12:13	499.90	232.75	.122	6533.	980309.68	979715.47	-202.23	41 34.37	115 53.35
1091	12:28	503.20	234.29	.155	6637.	980311.10	979717.04	-195.84	41 35.32	115 53.55
1092	12:40	529.40	246.49	.182	6480.	980312.24	979729.27	-194.17	41 36.08	115 53.50
+1093	1: 8	489.90	228.10	.244	6585.	980314.87	979710.94	-202.83	41 37.84	115 54.91
+1094	1:31	436.70	203.33	.295	7300.	980315.84	979686.22	-191.63	41 38.49	115 56.29
597	2:48	591.60	275.45	.466	6208.	980319.44	979758.51	-188.45	41 40.89	115 46.57

DATE: 9 / 26 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
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THE FOLLOWING DATA WAS OBTAINED WITH A WORDEN GRAVIMETER.
 SCALE CONSTANT OF 0.4656 MGALS PER SCALE DIVISION.
 REDUCTION DENSITY IS 2.67 GM/CM CUBED. REFERENCED TO IGSN71(GRS67).

DATE: 9 / 21 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
736	5:36	350.70	163.29	0	8238.	980337.13	979644.25	-198.60	41 52.70	115 14.75
1011	6:0	418.50	194.85	.019	7708.	980336.83	979675.84	-198.52	41 52.50	115 9.90
1012	6:6	434.60	202.35	.024	7573.	980336.41	979683.34	-198.70	41 52.22	115 9.16
1013	6:18	515.50	240.02	.033	6945.	980333.45	979721.01	-195.73	41 50.24	115 9.45
1014	6:24	566.00	263.53	.038	6548.	980332.44	979744.53	-195.03	41 49.57	115 9.70
1015	6:30	567.40	264.18	.043	6467.	980330.75	979745.19	-197.54	41 48.44	115 9.28
1016	6:45	564.00	262.60	.055	6449.	980328.41	979743.62	-197.85	41 46.88	115 10.02
736	7:33	350.50	163.19	.093	8238.	980337.13	979644.25	-198.60	41 52.70	115 14.75

DATE: 9 / 22 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
880	9:20	668.80	311.39	0	5986.	980338.44	979791.59	-187.69	41 53.57	114 57.76
+1018	9:55	600.90	279.78	-.065	6635.	980342.03	979759.91	-184.02	41 55.97	114 58.94
+1019	10:15	553.00	257.48	-.102	7005.	980343.13	979737.57	-185.26	41 56.70	114 58.05
1020	10:32	668.90	264.88	-.134	7075.	980346.62	979744.94	-177.18	41 59.03	114 57.73
880	11:0	669.20	311.58	-.186	5986.	980338.44	979791.59	-187.69	41 53.57	114 57.76

DATE: 9 / 22 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
854	11:57	622.40	289.79	0	6507.	980339.77	979769.95	-179.40	41 54.46	114 54.62
1022	12:36	647.90	301.66	-.147	6495.	980344.22	979781.68	-172.85	41 57.43	114 54.23
1023	12:56	673.40	313.54	-.222	6330.	980346.32	979793.47	-173.05	41 58.83	114 54.72
854	1:36	623.20	290.16	-.372	6507.	980339.77	979769.95	-179.40	41 54.46	114 54.62

DATE: 9 / 22 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
854	1:36	623.20	290.16	0	6507.	980339.77	979769.95	-179.40	41 54.46	114 54.62
1025	2:14	560.50	260.97	.025	6930.	980333.18	979740.78	-176.59	41 50.06	114 52.95
1026	2:25	566.10	263.58	.033	6770.	980331.54	979743.40	-181.95	41 48.97	114 51.41
1027	3:3	564.70	262.92	.058	6950.	980335.66	979742.77	-175.89	41 51.72	114 49.55
1028	3:18	652.80	303.94	.068	6255.	980335.06	979783.80	-175.96	41 51.32	114 48.05
854	3:55	623.00	290.07	.093	6507.	980339.77	979769.95	-179.40	41 54.46	114 54.62

DATE: 9 / 22 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
779	5:26	786.50	366.19	0	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.48
1030	5:27	761.30	354.46	0	5686.	980348.02	979835.16	-171.70	41 59.96	114 48.41
779	5:58	786.50	366.19	0	5290.	980336.98	979846.89	-172.69	41 52.60	114 42.48

DATE: 9 / 23 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
871	9:10	596.50	277.73	0	6030.	980321.00	979759.53	-199.67	41 41.93	115 5.43
1032	9:19	627.90	292.35	.020	5890.	980320.38	979774.17	-192.81	41 41.52	115 4.32
1033	9:30	601.60	280.10	.044	6135.	980319.57	979761.95	-189.52	41 40.98	115 3.44
1034	9:42	608.10	283.13	.071	6327.	980318.85	979765.00	-174.23	41 40.50	115 1.30
1035	9:55	563.90	262.55	.100	6672.	980318.20	979744.45	-173.42	41 40.06	114 59.56
1036	10:11	600.20	279.45	.135	6347.	980316.13	979761.39	-173.92	41 38.68	114 58.54
871	10:55	596.00	277.50	.233	6030.	980321.00	979759.53	-199.67	41 41.93	115 5.43

DATE: 9 / 23 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
871	10:55	596.00	277.50	0	6030.	980321.00	979759.53	-199.67	41 41.93	115 5.43
1038	11:27	582.10	271.03	.064	6292.	980315.93	979753.12	-185.29	41 38.55	115 2.88
1039	11:47	570.00	265.39	.104	6360.	980314.63	979747.53	-185.50	41 37.68	115 4.62
1040	12:7	497.40	231.59	.145	6996.	980311.73	979713.77	-178.20	41 35.74	115 5.61
1041	12:36	361.10	168.13	.203	7953.	980309.59	979650.36	-182.04	41 34.31	115 4.70
1042	1:12	473.20	220.32	.275	7160.	980311.13	979702.63	-178.90	41 35.34	115 1.24
1043	2:18	554.80	258.31	.408	6553.	980311.85	979740.75	-177.91	41 35.82	115 6.86
1044	2:36	565.20	263.16	.444	6480.	980312.13	979745.63	-177.70	41 36.01	115 9.00
1045	2:50	543.60	253.10	.472	6600.	980313.51	979735.60	-181.90	41 36.93	115 10.28
871	3:10	594.90	276.99	.512	6030.	980321.00	979759.53	-199.67	41 41.93	115 5.43

DATE: 9 / 23 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
736	4:55	584.70	272.24	0	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68
1047	5:20	557.10	259.39	.067	6444.	980309.11	979741.55	-180.92	41 33.99	115 9.98
1048	5:40	532.00	247.70	.120	6710.	980309.33	979729.91	-176.82	41 34.14	115 8.00
1049	6:40	555.00	258.41	.279	6368.	980305.08	979740.78	-182.22	41 31.30	115 8.25
736	7:15	583.90	271.86	.372	6031.	980310.83	979754.33	-194.64	41 35.14	115 12.68

596	3:30	527.90	245.79	0	6108.	980300.37	979729.21	-204.68	41	28.15	115	48.39
+1096	4:20	496.20	231.03	.033	6485.	980303.14	979714.48	-199.55	41	30.00	115	38.87
+1097	4:50	461.50	214.87	.053	6825.	980305.92	979698.35	-198.07	41	31.86	115	37.82
+1098	5:15	442.20	205.89	.070	6890.	980307.39	979689.38	-204.61	41	32.84	115	35.46
1062	6:0	524.40	244.16	.100	6174.	980302.38	979727.68	-204.46	41	29.63	115	26.36
596	7:0	527.60	245.65	.140	6108.	980300.37	979729.21	-204.68	41	28.15	115	48.39

DATE: 9 / 27 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
1062	8:48	525.90	244.86	0	6174.	980302.58	979727.62	-204.52	41	29.63	115	26.36
+1101	9:18	512.50	238.62	-.057	6410.	980309.57	979721.32	-203.65	41	32.30	115	26.77
+1102	9:43	504.10	234.71	-.105	6515.	980312.31	979717.36	-204.05	41	36.13	115	26.47
1103	10:1	507.60	236.34	-.139	6532.	980313.67	979718.96	-202.79	41	37.04	115	26.88
+1104	10:23	524.00	243.97	-.181	6520.	980314.98	979726.55	-197.22	41	37.91	115	27.56
1105	11:11	418.70	194.95	-.273	7203.	980312.27	979677.43	-202.65	41	36.10	115	25.41
1062	12:3	526.70	245.23	-.372	6174.	980302.58	979727.62	-204.52	41	29.63	115	26.36

DATE: 9 / 27 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
1062	12:3	526.70	245.23	0	6174.	980302.58	979727.62	-204.52	41	29.63	115	26.36
+1107	12:35	522.10	243.06	.114	6306.	980306.26	979725.59	-202.31	41	32.09	115	25.67
+1108	12:56	483.20	224.98	.189	6694.	980307.75	979707.56	-198.55	41	33.08	115	24.08
+1109	1:20	467.50	217.67	.274	6815.	980304.48	979700.33	-195.25	41	30.90	115	23.24
1110	1:55	518.80	241.55	.399	6276.	980305.62	979724.34	-204.72	41	31.66	115	29.50
+1111	2:14	514.70	239.64	.466	6425.	980305.89	979722.50	-197.89	41	31.84	115	31.88
1062	2:40	525.50	244.67	.559	6174.	980302.58	979727.62	-204.52	41	29.63	115	26.36

DATE: 9 / 27 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
1062	2:40	525.50	244.67	0	6174.	980302.58	979727.62	-204.52	41	29.63	115	26.36
1113	3:5	535.30	249.24	.056	6270.	980300.62	979732.24	-192.18	41	28.32	115	29.25
1114	3:25	512.00	238.39	.101	6391.	980302.16	979721.44	-197.27	41	29.35	115	31.09
1115	3:44	511.70	238.25	.143	6424.	980298.90	979721.34	-192.12	41	27.17	115	29.61
1116	4:8	526.80	245.28	.197	6219.	980297.78	979728.42	-196.22	41	26.42	115	32.18
1117	4:28	509.10	237.04	.242	6348.	980298.26	979720.23	-197.15	41	26.74	115	33.10
1118	4:37	503.00	234.20	.262	6393.	980299.19	979717.41	-198.20	41	27.36	115	33.25
1119	5:8	546.70	254.54	.331	6058.	980296.82	979737.82	-195.52	41	25.78	115	31.34
1120	5:22	538.00	250.49	.363	6097.	980295.28	979733.80	-195.66	41	24.75	115	31.21
1062	6:8	524.50	244.21	.466	6174.	980302.58	979727.62	-204.52	41	29.63	115	26.36

DATE: 9 / 28 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
1062	8:9	524.80	244.35	0	6174.	980302.58	979727.62	-204.52	41	29.63	115	26.36
+1122	8:49	434.90	202.49	-.049	7040.	980296.55	979685.71	-188.44	41	25.60	115	26.16
+1123	9:6	348.50	162.26	-.070	7608.	980295.10	979645.46	-193.16	41	24.63	115	26.60
+1124	9:23	359.20	167.20	-.091	7480.	980293.44	979650.38	-194.26	41	23.52	115	27.22
+1125	9:41	359.40	167.34	-.113	7440.	980292.44	979650.50	-195.54	41	22.85	115	26.60
+1126	9:51	369.00	171.81	-.126	7358.	980291.51	979654.95	-195.08	41	22.23	115	26.40
+1127	10:8	442.40	205.98	-.147	6825.	980289.94	979689.11	-191.33	41	21.18	115	25.99
1128	10:26	447.00	208.12	-.169	6769.	980288.39	979691.23	-191.02	41	20.14	115	24.71
1062	11:18	525.30	244.58	-.233	6174.	980302.58	979727.62	-204.52	41	29.63	115	26.36

DATE: 9 / 29 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
574	8:20	466.70	217.30	0	6045.	980262.52	979698.71	-201.11	41	2.83	115	51.28
1130	9:2	491.30	228.75	-.070	6292.	980279.60	979710.09	-191.98	41	14.26	115	57.01
1131	9:23	468.60	218.18	-.106	6263.	980280.06	979699.49	-204.79	41	14.57	115	55.28
1132	10:5	516.50	240.48	-.176	5965.	980279.33	979721.72	-199.71	41	14.08	115	52.31
+1133	10:15	548.30	255.29	-.193	5780.	980278.58	979736.51	-195.27	41	13.58	115	46.38
+1134	11:25	526.80	245.28	-.310	5873.	980276.22	979726.38	-197.46	41	12.00	115	45.49
574	12:2	467.50	217.67	-.372	6045.	980262.52	979698.71	-201.11	41	2.83	115	51.28

DATE: 9 / 29 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
574	12:2	467.50	217.67	0	6045.	980262.52	979698.71	-201.11	41	2.83	115	51.28
+1136	12:39	467.60	217.71	.017	6080.	980261.94	979698.77	-198.36	41	2.44	115	53.54
1137	12:47	490.10	228.19	.021	5869.	980262.40	979709.25	-201.01	41	2.75	115	54.72
1138	1:2	496.90	231.36	.028	5812.	980260.77	979712.43	-199.63	41	1.66	115	55.98
1139	1:12	489.90	228.10	.032	5773.	980259.41	979709.17	-203.86	41	.75	115	56.70
+1140	1:25	501.10	233.31	.038	5960.	980258.95	979714.39	-186.96	41	.44	115	59.23
+1141	2:11	492.10	229.12	.059	6040.	980263.70	979710.22	-191.08	41	3.62	115	57.12
+1142	2:37	398.30	185.45	.071	6768.	980263.54	979666.56	-190.89	41	3.51	115	59.50
574	3:24	467.30	217.57	.093	6045.	980262.52	979698.71	-201.11	41	2.83	115	51.28

DATE: 9 / 30 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
533	7:45	583.80	271.82	0	5439.	980271.72	979751.94	-193.44	41	8.99	115	17.03

1144	8: 7	615.30	286.48	-.052	5463.	980276.31	979766.55	-181.97	41	12.06	115	17.05
1145	8:19	618.30	287.88	-.080	5488.	980277.64	979767.92	-180.43	41	12.95	115	16.96
1146	8:32	613.60	285.69	-.111	5501.	980279.21	979765.70	-183.44	41	14.00	115	17.16
1147	8:45	593.20	276.19	-.141	5526.	980280.43	979756.18	-192.70	41	14.82	115	16.59
1148	8:56	570.20	265.49	-.167	5562.	980281.55	979745.44	-198.79	41	15.57	115	15.89
1149	9: 7	574.70	267.58	-.193	5547.	980282.36	979747.51	-202.03	41	16.11	115	15.28
1150	9:18	580.70	270.37	-.219	5557.	980283.87	979750.28	-200.17	41	17.12	115	15.27
1151	9:29	585.20	272.47	-.245	5561.	980284.81	979752.35	-198.81	41	17.75	115	15.24
1152	9:39	593.50	276.33	-.268	5576.	980285.98	979756.19	-195.23	41	18.53	115	15.20
+1153	10: 0	540.20	251.52	-.317	6060.	980287.01	979731.32	-192.09	41	19.22	115	17.83
+1154	10:19	552.80	257.38	-.362	5990.	980284.96	979737.14	-188.42	41	17.65	115	18.69
+1155	10:34	591.40	275.36	-.397	5756.	980283.06	979755.08	-182.62	41	16.58	115	18.98
533	11: 3	584.80	272.28	-.466	5439.	980271.72	979751.94	-193.44	41	8.99	115	17.03

DATE: 9 / 30 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
533	11: 3	584.80	272.28	0	5439.	980271.72	979751.94	-193.44	41	8.99	115	17.03
+1157	11:56	523.90	243.93	.115	6120.	980284.32	979723.70	-193.42	41	17.42	115	26.11
+1158	12:19	519.80	242.02	.165	6060.	980283.81	979721.84	-193.37	41	17.08	115	27.73
533	1:12	584.20	272.00	.279	5439.	980271.72	979751.94	-193.44	41	8.99	115	17.03

DATE: 9 / 30 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
533	1:12	584.20	272.00	0	5439.	980271.72	979751.94	-193.44	41	8.99	115	17.03
+1160	1:30	567.20	264.09	.046	5580.	980271.88	979744.07	-193.01	41	9.10	115	19.97
+1161	1:44	554.40	258.13	.081	5660.	980271.99	979738.15	-194.24	41	9.17	115	21.65
533	2:44	583.70	271.77	.233	5439.	980271.72	979751.94	-193.44	41	8.99	115	17.03

DATE: 9 / 30 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
533	2:44	583.70	271.77	0	5439.	980271.72	979751.94	-193.44	41	8.99	115	17.03
1163	4:35	527.80	245.74	.114	5444.	980259.21	979726.03	-206.54	41	.61	115	15.85
1164	5: 1	544.50	253.52	.140	5442.	980266.07	979733.83	-205.73	41	5.21	115	17.64
533	5:46	583.30	271.58	.186	5439.	980271.72	979751.94	-193.44	41	8.99	115	17.03

DATE: 10 / 1 / 77

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
533	8:15	583.50	271.68	0	5439.	980271.72	979751.94	-193.44	41	8.99	115	17.03
1165	9:47	560.20	260.83	.104	5448.	980267.25	979741.20	-199.18	41	6.00	115	18.51
533	10:18	583.20	271.54	.140	5439.	980271.72	979751.94	-193.44	41	8.99	115	17.03

APPENDIX B

The listing in this appendix includes all traverses in the Wells sheet from September, 1978 to August 1979. These were measured by the La Coste-Romberg Model G-509 gravimeter. The scale conversion is listed in Table 1 of this report. The column explanation is identical to APPENDIX A.

+1220	12:30	3256.11	3330.26	0	4932.	980240.21	979786.99	-197.29	41 14.67	114 14.67
1221	2:30	3185.11	3257.65	0	5728.	980258.89	979714.39	-200.82	41 .40	114 25.40
1222	4:15	3160.81	3253.25	0	5766.	980261.30	979709.99	-205.40	41 2.05	114 25.72
285	6:0	3268.30	3342.72	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

DATE: 9 / 19 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	8:0	3268.30	3342.72	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56
+1224	11:0	3185.61	3258.16	0	6120.	980266.39	979714.90	-184.29	41 5.42	114 28.10
+1225	11:40	3182.34	3254.82	0	6196.	980264.72	979711.56	-181.40	41 4.30	114 29.50
1226	12:0	3185.65	3258.20	0	5997.	980263.25	979714.94	-188.49	41 3.32	114 29.50
285	1:0	3268.30	3342.72	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

DATE: 9 / 20 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	7:0	3268.30	3342.72	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56
+1228	10:45	3181.36	3253.82	0	6402.	980267.21	979710.55	-172.54	41 5.97	114 30.53
1229	11:45	3167.43	3239.57	0	6677.	980267.67	979696.31	-170.74	41 6.28	114 31.90
1230	12:40	3055.50	3125.11	0	8274.	980269.24	979581.85	-190.95	41 7.33	114 31.55
+1231	2:15	3177.90	3250.28	0	6280.	980266.00	979707.02	-182.84	41 5.60	114 37.25
1232	4:30	3160.40	3232.38	0	6513.	980259.37	979689.12	-179.47	41 .72	114 32.43
285	6:0	3268.30	3342.72	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

DATE: 9 / 21 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	8:0	3268.48	3342.91	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56
+1234	10:50	3128.77	3200.04	0	7543.	980258.71	979656.59	-149.54	41 .28	114 34.82
1235	2:15	3173.38	3245.66	0	6100.	980264.45	979702.21	-196.24	41 4.12	114 22.82
+1236	2:45	3171.31	3243.54	0	6080.	980261.77	979700.09	-196.88	41 2.33	114 22.55
1237	3:15	3162.80	3234.84	0	6148.	980259.23	979691.39	-198.96	41 .63	114 22.28
1238	4:15	3178.05	3250.43	0	5955.	980259.23	979706.98	-194.95	41 .63	114 23.28
285	6:15	3268.48	3342.91	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

DATE: 10 / 4 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	7:0	3269.14	3343.58	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56
+1240	9:10	3253.45	3327.55	.009	5068.	980278.65	979783.43	-191.14	41 13.63	114 7.58
+1241	10:0	3266.60	3340.99	.012	4956.	980276.92	979796.87	-182.69	41 12.47	114 9.58
+1242	11:0	3268.43	3342.86	.016	5096.	980274.13	979798.75	-169.62	41 10.60	114 11.88
1243	11:30	3265.23	3339.58	.018	5148.	980273.35	979795.48	-168.99	41 10.08	114 13.25
+1244	12:0	3260.05	3334.29	.020	5260.	980270.99	979790.18	-165.20	41 8.50	114 12.55
+1245	12:30	3216.18	3289.43	.022	5970.	980269.60	979745.33	-166.07	41 7.57	114 13.88
+1246	2:0	3217.55	3290.83	.023	5935.	980267.51	979746.73	-164.68	41 6.17	114 13.88
+1247	2:55	3263.06	3337.37	.032	4990.	980267.25	979793.27	-174.58	41 6.00	114 10.55
+1248	3:25	3260.60	3334.85	.034	4958.	980265.51	979790.76	-177.27	41 4.83	114 10.75
+1249	4:20	3259.03	3333.24	.038	4790.	980261.53	979789.16	-184.97	41 2.17	114 10.17
1250	4:45	3258.24	3332.44	.040	4935.	980261.91	979788.35	-177.45	41 2.42	114 12.12
+1251	5:15	3241.82	3315.65	.042	5485.	980262.89	979771.56	-162.23	41 3.06	114 13.75
285	7:35	3269.09	3343.53	.051	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

DATE: 10 / 5 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	8:50	3269.17	3343.61	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56
1253	1:30	3129.70	3200.99	.005	6947.	980258.59	979656.84	-184.93	41 .20	114 31.67
1254	2:10	3134.38	3205.78	.005	6927.	980259.98	979661.63	-182.73	41 1.13	114 18.55
285	7:0	3269.16	3343.60	.010	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

DATE: 10 / 6 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	7:0	3269.18	3343.62	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56
+1256	11:30	3234.62	3308.28	.008	5680.	980278.04	979764.13	-173.11	41 13.22	114 18.20
+1257	1:15	3208.65	3281.73	.011	6160.	980274.35	979737.57	-167.18	41 10.75	114 18.75
1258	3:10	3180.50	3252.94	.014	6382.	980267.67	979708.79	-175.96	41 6.28	114 17.70
+1259	5:20	3248.29	3322.26	.018	5270.	980258.85	979778.12	-184.53	41 .37	114 13.00
285	7:0	3269.16	3343.60	.020	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

DATE: 10 / 9 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	2:30	3259.33	3343.83	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56
1261	3:10	3288.50	3363.38	.005	4816.	980289.93	979819.02	-181.95	41 21.17	114 6.28
1262	3:30	3286.00	3360.82	.008	4809.	980291.17	979816.46	-186.16	41 22.00	114 5.25
285	6:30	3269.35	3343.80	.031	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

DATE: 10 / 10 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	7:0	3269.33	3343.78	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

+1264	8: 0	3304.67	3379.92	-.013	4850.	980288.48	979835.59	-151.29	41 20.20	114 .60
1265	9: 0	3255.74	3329.86	-.020	6117.	980285.49	979785.54	-132.93	41 18.20	114 .83
+1266	9:35	3191.25	3263.94	-.033	6600.	980284.39	979719.59	-169.00	41 17.60	114 .62
1267	11:30	3263.00	3337.30	-.058	5153.	980283.84	979792.93	-181.13	41 17.10	114 3.72
+1268	12:10	3257.53	3331.71	-.050	5150.	980282.57	979767.33	-186.24	41 16.25	114 4.83
1269	12:35	3258.65	3332.86	-.071	5006.	980282.62	979788.47	-193.79	41 16.28	114 5.70
1270	12:50	3259.50	3333.72	-.075	4909.	980282.57	979789.33	-198.70	41 16.25	114 7.05
+1271	4: 0	3215.98	3289.22	-.115	6081.	980275.32	979744.79	-165.87	41 11.53	114 2.68
+1272	5: 0	3238.35	3312.10	-.120	5390.	980273.35	979767.65	-182.30	41 10.98	114 4.95
+1273	5:45	3236.00	3309.69	-.137	5550.	980275.22	979765.24	-176.98	41 11.33	114 4.92
+1274	6:15	3249.62	3323.62	-.144	5160.	980276.04	979779.16	-187.28	41 11.88	114 7.22
285	7: 0	3269.48	3343.93	-.153	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

DATE: 10 / 11 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	8: 0	3269.45	3343.90	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56
1276	10: 0	3251.70	3325.75	-.002	5064.	980270.34	979781.31	-185.39	41 8.20	114 6.05
+1277	11:45	3222.35	3295.74	-.003	6160.	980270.37	979751.29	-149.68	41 8.22	114 2.17
+1278	1:25	3235.73	3309.42	-.005	5360.	980269.45	979764.97	-182.88	41 7.47	114 4.17
+1279	2: 0	3218.00	3291.29	-.006	5820.	980268.82	979746.84	-172.78	41 7.05	114 2.33
+1280	4:10	3232.15	3305.76	-.008	5440.	980264.22	979761.31	-176.51	41 3.97	114 6.32
+1281	5:30	3202.30	3275.23	-.009	6040.	980261.28	979730.78	-168.10	41 2.00	114 6.95
285	7: 0	3269.46	3343.91	-.010	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

DATE: 10 / 12 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	7:50	3269.60	3344.05	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56
+1283	8:20	3319.31	3394.89	-.004	4670.	980291.80	979850.29	-161.31	41 22.42	114 1.13
1284	8:40	3298.64	3373.75	-.007	4854.	980293.37	979829.15	-172.98	41 23.47	114 2.38
1285	9:15	3299.00	3374.12	-.013	5092.	980295.48	979829.51	-160.44	41 24.88	114 .55
1286	9:45	3260.28	3354.97	-.017	5344.	980296.73	979810.36	-165.73	41 25.47	114 2.67
1287	10:15	3255.15	3329.28	-.021	5761.	980299.14	979784.66	-168.82	41 27.33	114 2.69
1288	10:45	3264.35	3338.68	-.026	5504.	980301.27	979794.07	-176.96	41 28.75	114 2.47
+1289	1:30	3259.52	3333.75	-.050	5700.	980297.79	979789.10	-166.69	41 26.43	114 3.83
1290	2:20	3276.32	3350.92	-.057	5069.	980294.19	979806.27	-183.77	41 24.02	114 5.55
+1291	2:50	3274.72	3349.29	-.062	5220.	980292.21	979804.63	-174.38	41 22.70	114 5.63
+1292	4:15	3278.95	3353.61	-.074	5140.	980297.00	979808.95	-179.65	41 25.90	114 11.97
+1293	4:40	3272.95	3347.48	-.078	5305.	980297.53	979802.81	-176.42	41 26.25	114 12.97
+1294	5:20	3255.15	3329.28	-.084	5545.	980296.40	979784.60	-173.10	41 25.50	114 13.92
285	6:15	3269.69	3344.14	-.092	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

DATE: 10 / 13 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	8: 5	3269.67	3344.12	0	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56
+1296	8:35	3319.52	3395.10	-.009	4670.	980291.80	979850.43	-161.17	41 22.42	114 1.13
1297	9:40	3277.96	3352.60	-.029	4821.	980286.16	979807.91	-188.99	41 18.65	114 8.88
1298	10:45	3288.37	3363.25	-.049	4935.	980290.57	979818.53	-176.04	41 21.67	114 11.30
+1299	11: 0	3292.63	3367.60	-.054	5030.	980300.70	979822.89	-176.01	41 28.37	114 11.25
+1300	11:45	3269.78	3364.69	-.067	5100.	980302.96	979819.96	-177.00	41 29.88	114 10.92
+1301	2: 0	3230.77	3304.35	-.109	5900.	980295.28	979759.57	-181.71	41 24.75	114 15.87
1302	2:30	3198.55	3271.40	-.118	6464.	980294.28	979726.61	-179.83	41 24.08	114 17.83
1303	3:10	3269.76	3282.86	-.130	6239.	980291.54	979738.07	-179.14	41 22.25	114 17.93
285	5: 0	3269.83	3344.29	-.164	4878.	980282.62	979799.46	-190.48	41 16.28	114 11.56

DATE: 10 / 18 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	7: 0	3201.75	3274.67	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1305	11:30	3102.30	3172.97	0	7580.	980260.12	979627.39	-177.92	41 1.22	114 50.05
+1306	4:30	3162.49	3234.52	0	6520.	980265.76	979688.94	-185.62	41 5.00	114 50.33
+1307	6:30	3202.80	3275.74	0	5920.	980265.76	979730.16	-180.40	41 5.00	114 46.37
16	8: 0	3201.75	3274.67	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 10 / 19 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	7: 0	3201.75	3274.67	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1309	9:45	3170.20	3242.41	-.019	6550.	980274.35	979696.81	-184.54	41 10.75	114 47.32
+1310	10:40	3182.27	3254.75	-.025	6385.	980280.30	979709.14	-188.06	41 14.73	114 41.47
+1311	1: 0	3184.39	3256.92	-.041	6255.	980276.71	979711.30	-189.52	41 12.33	114 44.17
+1312	2:45	3198.03	3270.86	-.053	6225.	980280.06	979725.23	-181.33	41 14.57	114 47.55
+1313	3:50	3204.87	3277.86	-.060	6170.	980278.83	979732.22	-176.41	41 13.75	114 52.35
1314	5:45	3176.83	3249.18	-.073	5919.	980270.44	979703.53	-211.76	41 8.13	114 51.14
16	7: 0	3201.83	3274.75	-.082	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 10 / 20 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	7: 0	3201.90	3274.82	0	5674.	980268.22	929729.09	*****	41 6.05	114 58.55
+1316	9: 0	3193.22	3265.94	-.002	6370.	980281.30	929720.21	*****	41 15.40	114 46.25
1317	10:20	3212.10	3285.25	-.003	6136.	980286.08	929739.52	*****	41 19.00	114 44.16

+1318	11:45	3209.72	3282.82	-.005	6245.	980286.92	929737.08	*****	41	19.16	114	46.40
+1319	12:20	3217.00	3290.26	-.005	6240.	980289.07	929744.53	*****	41	20.60	114	47.87
+1320	1:0	3200.83	3273.73	-.006	6500.	980290.00	929727.99	*****	41	21.62	114	49.62
+1321	2:30	3217.12	3290.39	-.007	5968.	980283.30	929744.65	*****	41	16.78	114	50.92
16	5:30	3201.91	3274.83	-.010	5574.	980268.22	929729.09	*****	41	6.65	114	58.55

DATE: 10 / 23 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
285	8:20	3270.45	3344.92	0	4878.	980282.62	979799.46	-190.48	41	16.28	114	11.56
+1323	10:30	3265.71	3340.08	.027	5380.	980325.10	979794.64	-177.06	41	44.67	114	14.50
1324	12:20	3281.49	3356.21	.050	5671.	980328.47	979810.80	-177.41	41	46.92	114	11.41
+1325	1:30	3292.05	3367.01	.064	5510.	980330.16	979821.61	-177.95	41	48.05	114	8.50
+1326	3:0	3312.90	3388.33	.083	5200.	980335.96	979842.95	-181.01	41	51.92	114	7.17
285	7:0	3270.32	3344.79	.133	4878.	980282.62	979799.46	-190.48	41	16.28	114	11.56

DATE: 10 / 24 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
285	7:0	3270.37	3344.84	0	4878.	980282.62	979799.46	-190.48	41	16.28	114	11.56
+1328	10:45	3303.94	3379.17	-.003	5240.	980335.33	979833.79	-187.15	41	51.50	114	10.80
+1329	12:45	3325.95	3401.68	-.005	5160.	980337.58	979855.29	-171.69	41	53.00	114	7.00
+1330	1:35	3312.45	3387.87	-.006	5189.	980341.82	979842.49	-188.00	41	55.83	114	2.58
+1331	3:0	3308.15	3383.47	-.007	5400.	980335.66	979838.09	-173.58	41	51.72	114	5.08
285	7:0	3270.38	3344.85	-.010	4878.	980282.62	979799.46	-190.48	41	16.28	114	11.56

DATE: 10 / 25 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
285	7:0	3270.40	3344.87	0	4878.	980282.62	979799.46	-190.48	41	16.28	114	11.56
+1333	10:30	3252.03	3326.09	-.013	6110.	980328.97	979780.66	-181.70	41	47.25	114	25.30
+1334	12:30	3244.10	3317.98	-.020	6000.	980325.10	979772.55	-192.56	41	44.67	114	25.42
+1335	2:30	3260.00	3334.24	-.028	5610.	980318.36	979788.80	-192.96	41	40.17	114	27.42
285	6:0	3270.44	3344.91	-.041	4878.	980282.62	979799.46	-190.48	41	16.28	114	11.56

DATE: 10 / 26 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
285	7:0	3270.47	3344.94	0	4878.	980282.62	979799.46	-190.48	41	16.28	114	11.56
+1337	10:20	3257.07	3331.23	.081	6100.	980330.58	979785.84	-178.75	41	48.33	114	22.17
+1338	11:45	3238.10	3311.84	.116	6400.	980335.14	979766.47	-184.67	41	51.37	114	22.58
+1339	12:30	3260.00	3334.24	.134	6170.	980338.26	979788.89	-179.17	41	53.45	114	22.60
+1340	2:45	3336.35	3412.31	.189	5080.	980343.01	979867.02	-171.19	41	56.62	114	40.82
1341	3:15	3335.06	3410.99	.201	5130.	980344.10	979865.71	-170.59	41	57.35	114	37.92
+1342	4:0	3331.42	3407.27	.219	5200.	980343.32	979862.01	-169.32	41	56.83	114	36.83
+1343	4:30	3334.90	3410.83	.232	5200.	980344.33	979865.58	-166.75	41	57.50	114	33.50
285	8:0	3270.16	3344.63	.317	4878.	980282.62	979799.46	-190.48	41	16.28	114	11.56

DATE: 10 / 29 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
10	8:0	3204.21	3277.19	0	5277.	980258.76	979746.46	-195.68	41	.31	115	25.05
+1345	9:10	3204.28	3277.26	-.003	5380.	980259.61	979746.53	-190.28	41	.88	115	26.47
1346	11:20	3206.80	3279.83	-.010	5309.	980262.03	979749.10	-194.39	41	2.50	115	23.28
+1347	2:15	3213.12	3286.30	-.018	5350.	980264.19	979755.55	-187.64	41	3.95	115	23.42
10	3:0	3204.23	3277.21	-.020	5277.	980258.76	979746.46	-195.68	41	.31	115	25.05

DATE: 10 / 30 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
10	8:0	3204.26	3277.24	0	5277.	980258.76	979746.46	-195.68	41	.31	115	25.05
+1349	8:40	3207.48	3280.53	-.004	5360.	980263.30	979749.75	-191.95	41	3.35	115	22.42
+1350	9:50	3211.88	3285.03	-.012	5560.	980267.88	979754.24	-180.04	41	6.42	115	23.12
+1351	10:35	3199.70	3272.57	-.017	5920.	980270.59	979741.78	-173.61	41	8.23	115	27.00
1352	12:0	3199.34	3272.20	-.027	5647.	980268.94	979741.40	-188.72	41	7.13	115	19.97
1353	1:25	3201.10	3274.00	-.036	5619.	980266.73	979743.19	-186.40	41	5.65	115	21.20
10	5:10	3204.32	3277.30	-.061	5277.	980258.76	979746.46	-195.68	41	.31	115	25.05

DATE: 10 / 31 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
10	7:45	3204.47	3277.45	0	5277.	980258.76	979746.46	-195.68	41	.31	115	25.05
+1355	9:30	3208.50	3281.57	.018	5280.	980258.55	979750.60	-191.15	41	.17	115	31.33
+1356	9:50	3192.61	3265.32	.022	5580.	980258.29	979734.35	-189.14	41	.0	115	29.75
1357	11:0	3192.97	3265.69	.034	5738.	980259.71	979734.73	-180.70	41	.95	115	29.33
+1358	1:15	3224.00	3297.42	.058	5300.	980261.46	979766.49	-176.97	41	2.12	115	31.78
+1359	1:45	3223.84	3297.26	.063	5300.	980264.31	979766.33	-179.98	41	4.03	115	31.58
10	4:30	3204.34	3277.36	.092	5277.	980258.76	979746.46	-195.68	41	.31	115	25.05

DATE: 11 / 1 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
3	8:0	3189.30	3261.94	0	5148.	980243.49	979730.86	-203.75	40	50.08	115	47.50
+1361	9:45	3208.37	3281.44	-.005	5540.	980274.02	979750.36	-191.26	41	10.53	115	30.83

+1362	10:45	3191.37	3264.05	-0.005	5940.	980277.19	979732.97	-187.82	41 12.65	115 33.43
+1363	11:40	3182.52	3255.00	-0.011	6025.	980279.25	979723.92	-193.84	41 14.03	115 34.88
+1364	12:15	3186.35	3258.92	-0.012	5945.	980279.75	979727.83	-195.42	41 14.50	115 34.92
3	3:0	3189.32	3261.96	-0.020	5148.	980243.49	979730.86	-203.75	40 50.08	115 47.50

DATE: 11 / 2 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
3	10:30	3189.35	3261.99	0	5148.	980243.49	979730.86	-203.75	40 50.08	115 47.50
+1366	12:15	3198.83	3271.08	0	5816.	980280.07	979740.55	-190.56	41 14.58	115 44.03
+1367	1:15	3181.90	3254.37	0	6035.	980278.31	979723.24	-192.97	41 13.40	115 43.28
+1368	1:45	3173.58	3245.86	0	6210.	980277.03	979714.73	-189.75	41 12.58	115 42.45
+1369	2:30	3204.49	3277.47	0	5740.	980281.33	979746.34	-190.59	41 15.42	115 44.22
+1370	2:45	3205.57	3278.58	0	5698.	980282.90	979747.45	-193.57	41 16.47	115 42.83
+1371	3:0	3207.75	3280.81	0	5635.	980283.81	979749.68	-193.03	41 17.08	115 42.30
+1372	3:15	3190.33	3262.99	0	6019.	980281.64	979731.86	-188.64	41 15.63	115 40.32
+1373	3:40	3160.67	3232.66	0	6500.	980279.70	979701.53	-183.17	41 14.33	115 39.55
+1374	4:0	3157.30	3229.21	0	6455.	980279.39	979698.09	-194.00	41 14.12	115 38.58
3	6:0	3189.35	3261.99	0	5148.	980243.49	979730.86	-203.75	40 50.08	115 47.50

DATE: 11 / 11 / 78

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
285	7:0	3257.11	3331.28	0	4878.	980282.02	979799.46	-190.48	41 16.28	114 11.56
1376	8:50	3173.45	3245.73	-0.008	6599.	980283.05	979713.90	-173.81	41 16.97	114 23.45
+1377	9:25	3186.45	3259.02	-0.008	6410.	980285.38	979727.19	-173.59	41 18.13	114 23.92
1378	9:35	3193.75	3266.49	-0.009	6253.	980286.08	979734.66	-176.84	41 19.00	114 24.17
+1379	9:55	3207.13	3280.17	-0.010	5940.	980289.19	979748.34	-184.45	41 20.68	114 24.50
1380	10:55	3218.90	3292.21	-0.013	5815.	980291.87	979760.37	-182.60	41 22.47	114 26.88
1381	11:15	3214.48	3287.69	-0.014	5741.	980290.76	979755.85	-190.45	41 21.73	114 28.82
1382	11:25	3213.87	3287.05	-0.015	5743.	980290.32	979755.23	-190.51	41 21.43	114 29.58
+1383	11:50	3210.91	3284.04	-0.016	5840.	980287.92	979752.20	-185.32	41 19.83	114 27.90
+1384	12:15	3199.85	3272.72	-0.018	6030.	980285.37	979740.89	-182.68	41 18.12	114 27.35
1385	1:35	3220.93	3294.28	-0.022	5653.	980293.41	979762.44	-191.79	41 23.50	114 29.87
+1386	1:55	3218.25	3291.54	-0.024	5900.	980295.85	979759.70	-182.15	41 25.13	114 26.83
1387	2:20	3193.40	3266.13	-0.025	6405.	980298.39	979734.28	-179.81	41 26.83	114 27.00
1388	2:40	3167.60	3239.75	-0.020	6905.	980299.99	979707.90	-177.79	41 27.90	114 27.38
1389	3:0	2107.90	2156.26	-0.079	****	980293.08	978624.36	1781.28	41 23.28	114 31.33
1390	3:50	3219.10	3292.41	-0.071	5576.	980292.93	979760.52	-197.85	41 23.18	114 33.12
285	10:0	3257.16	3331.33	-0.051	4878.	980282.02	979799.46	-190.48	41 16.28	114 11.56

DATE: 4 / 10 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	7:0	3189.83	3262.48	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
1391	7:45	3179.02	3251.42	-0.006	5976.	980267.31	979718.03	-190.72	41 6.04	114 59.91
1392	12:0	3191.25	3263.93	-0.038	5618.	980269.24	979730.50	-201.66	41 7.33	114 57.62
1393	12:25	3190.50	3263.16	-0.041	5658.	980267.70	979729.73	-198.49	41 6.30	114 57.17
1394	12:45	3187.25	3259.84	-0.043	5733.	980268.63	979726.41	-198.24	41 6.92	114 59.38
1395	4:22	3185.33	3257.88	-0.070	5327.	980267.15	979724.42	-193.11	41 5.93	114 59.23
1396	4:35	3178.40	3250.79	-0.072	5954.	980267.73	979717.33	-193.16	41 6.32	114 53.22
1397	5:18	3176.51	3248.86	-0.077	6126.	980268.70	979715.39	-185.75	41 6.97	114 48.10
1398	6:4	3183.20	3255.70	-0.083	5923.	980268.37	979722.23	-190.77	41 6.75	114 45.72
16	7:16	3189.92	3262.57	-0.092	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 4 / 11 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	6:30	3189.84	3262.49	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
1399	9:15	3181.87	3254.34	-0.232	5889.	980260.98	979720.71	-186.93	41 1.80	114 29.38
1400	10:1	3181.10	3253.55	-0.297	5799.	980259.94	979719.86	-192.14	41 1.10	114 28.29
1401	10:25	3178.17	3250.56	-0.330	5778.	980259.29	979716.83	-195.79	41 1.67	114 27.83
1402	11:0	3157.44	3229.36	-0.380	6471.	980263.52	979695.88	-179.68	41 3.50	114 31.45
1403	11:28	3123.60	3194.75	-0.419	7148.	980265.51	979660.94	-175.69	41 4.83	114 33.78
1404	12:16	3139.90	3211.42	-0.486	6875.	980265.31	979677.54	-175.28	41 4.70	114 34.77
1405	1:5	3162.30	3234.33	-0.555	6129.	980264.64	979700.37	-196.53	41 4.25	114 38.17
1406	1:36	3184.33	3256.85	-0.599	5828.	980265.39	979722.86	-192.85	41 4.75	114 40.83
1407	2:4	3196.63	3269.48	-0.638	5751.	980266.61	979735.45	-186.11	41 5.57	114 43.16
1408	2:16	3197.20	3270.01	-0.655	5762.	980266.88	979735.96	-185.20	41 5.75	114 43.70
1409	4:6	3197.60	3270.42	-0.810	5366.	980265.70	979736.22	-207.59	41 5.00	115 16.33
1410	4:24	3202.34	3275.27	-0.835	5450.	980268.87	979741.04	-200.83	41 7.08	115 16.73
1411	4:59	3213.00	3286.17	-0.884	5439.	980271.72	979751.89	-193.49	41 8.99	115 17.03
+1412	5:25	3225.27	3298.72	-0.921	5480.	980274.92	979764.40	-181.72	41 11.13	115 18.00
1413	5:34	3228.20	3301.72	-0.934	5495.	980275.84	979767.39	-178.76	41 11.75	115 18.50
1414	5:46	3223.13	3296.53	-0.950	5513.	980276.07	979762.18	-183.10	41 11.90	115 19.20
1415	6:8	3209.00	3282.08	-0.981	5603.	980275.55	979747.70	-191.66	41 11.55	115 21.33
1416	6:25	3215.00	3288.22	****	5560.	980275.92	979753.82	-188.50	41 11.80	115 20.26
16	7:21	3190.90	3263.57	****	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 4 / 12 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	6:28	3190.88	3263.55	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
1417	7:32	3202.60	3275.54	0.027	5742.	980277.16	979741.10	-191.54	41 12.63	115 21.83

1418	7:55	3191.45	3264.13	.030	6004.	980279.87	979729.71	-189.95	41	14.46	115	23.44
1419	8:21	3184.63	3257.16	.047	6134.	980281.82	979722.75	-191.04	41	15.75	115	24.07
16	1:23	3190.71	3263.38	.174	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 5 / 2 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	6:30	3190.84	3263.51	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
1420	10:12	3192.13	3264.83	0	5473.	980272.48	979730.41	-213.69	41	9.50	115	12.32
1421	11:13	3190.36	3263.02	0	5450.	980272.48	979728.60	-216.88	41	9.50	115	10.58
+1422	11:54	3187.60	3260.20	0	5490.	980273.90	979725.78	-218.73	41	10.45	115	11.23
1423	12:50	3185.38	3257.93	0	5504.	980276.41	979723.51	-222.67	41	12.13	115	10.17
1424	1:38	3183.68	3256.19	0	5537.	980277.71	979721.77	-223.72	41	13.00	115	9.40
1425	1:55	3185.00	3257.54	0	5524.	980277.71	979723.12	-223.15	41	13.00	115	8.25
1426	2:16	3182.77	3255.26	0	5572.	980277.71	979720.84	-222.55	41	13.00	115	6.58
1427	3: 4	3182.27	3254.75	0	5621.	980277.71	979720.33	-220.13	41	13.00	115	4.77
1428	3:53	3182.48	3254.96	0	5630.	980274.98	979720.54	-216.64	41	11.17	115	3.53
+1429	4:22	3184.39	3256.92	0	5589.	980273.48	979722.49	-215.65	41	10.17	115	4.93
+1430	4:45	3188.97	3261.60	0	5500.	980273.48	979727.18	-216.31	41	10.17	115	5.58
16	6:45	3190.84	3263.51	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 5 / 3 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	6:22	3190.84	3263.51	0	5674.	980268.22	979729.09	-198.69	41	6.65	115	58.55
1431	7:26	3191.58	3264.27	.001	5539.	980269.32	979729.85	-207.13	41	7.38	115	7.13
+1432	9:17	3194.56	3267.32	.003	5440.	980270.24	979732.90	-210.95	41	8.00	115	8.33
1433	10:51	3192.55	3265.26	.004	5434.	980271.14	979730.84	-214.26	41	8.60	115	8.27
1434	12: 5	3190.12	3262.77	.005	5468.	980271.17	979728.36	-214.73	41	8.62	115	9.42
1435	1:22	3182.00	3254.47	.006	5557.	980272.48	979720.06	-219.01	41	9.50	115	8.25
1436	1:47	3181.50	3253.96	.007	5545.	980273.72	979719.55	-221.48	41	10.33	115	8.25
1437	2:24	3186.43	3259.00	.007	5471.	980275.07	979724.59	-222.22	41	11.23	115	8.42
1438	2:43	3185.10	3257.64	.007	5504.	980276.37	979723.23	-222.90	41	12.10	115	8.25
+1439	4:14	3198.30	3271.14	.009	5540.	980272.23	979736.73	-203.10	41	9.33	115	1.50
+1440	4:36	3196.73	3269.53	.009	5540.	980272.66	979735.12	-205.14	41	9.62	115	2.05
+1441	4:55	3195.93	3268.72	.009	5520.	980273.23	979734.30	-207.73	41	10.00	115	2.50
16	6: 0	3190.83	3263.50	.010	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 5 / 4 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	6:38	3190.90	3263.57	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
1442	7:26	3193.50	3266.23	.008	5748.	980268.96	979731.76	-190.32	41	5.80	115	6.88
1443	8:21	3191.30	3263.93	.016	5595.	980270.36	979729.52	-205.15	41	8.08	115	2.30
1444	8:50	3192.07	3264.77	.021	5634.	980269.38	979730.31	-201.03	41	7.42	115	1.35
1445	9:25	3188.50	3261.12	.027	5730.	980268.25	979726.66	-197.79	41	6.67	115	2.92
1446	10:17	3201.05	3273.95	.035	5596.	980267.15	979739.51	-191.88	41	5.93	115	7.72
1447	10:24	3195.91	3268.70	.036	5540.	980266.33	979734.25	-199.68	41	5.38	115	10.00
1448	10:36	3191.30	3263.98	.038	5543.	980265.94	979729.54	-203.82	41	5.12	115	11.38
1449	11:44	3196.70	3269.50	.049	5397.	980264.64	979735.07	-205.75	41	4.25	115	13.13
1450	12:23	3196.88	3269.69	.055	5379.	980266.06	979735.26	-208.06	41	5.20	115	14.42
1451	2:55	3190.89	3263.56	.079	5506.	980276.41	979729.16	-216.89	41	12.13	115	12.90
16	5:22	3190.80	3263.47	.102	5674.	980268.22	979729.09	-198.69	41	6.65	115	58.55

DATE: 5 / 5 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	6:15	3190.84	3263.51	0	5674.	980268.22	979729.09	-198.69	41	6.65	115	58.55
1452	8:51	3213.84	3287.03	-.002	5300.	980258.86	979752.61	-188.25	41	1.38	115	31.17
1453	10:33	3195.45	3268.23	-.004	5742.	980259.79	979733.80	-181.47	41	1.00	115	29.42
+1454	12: 7	3186.00	3258.56	-.005	6100.	980262.36	979724.14	-172.22	41	2.72	115	29.30
+1455	1:37	3201.91	3274.83	-.007	5910.	980264.91	979740.41	-169.90	41	4.43	115	29.28
+1456	2:12	3183.05	3255.55	-.007	6220.	980268.00	979721.12	-173.68	41	6.50	115	26.95
1457	2:57	3207.10	3280.14	-.008	5556.	980263.64	979745.71	-178.57	41	3.58	115	26.95
1458	3:26	3210.04	3283.15	-.008	5529.	980263.52	979748.72	-183.06	41	3.50	115	25.50
1459	4:30	3211.38	3284.52	-.009	5359.	980263.48	979750.09	-191.85	41	3.47	115	22.17
16	5:40	3190.85	3263.52	-.010	5674.	980268.22	979729.09	-198.69	41	6.65	115	58.55

DATE: 5 / 15 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	8: 0	3191.31	3263.99	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
+1460	3:32	3189.45	3262.09	.016	5570.	980278.28	979727.20	-216.88	41	13.38	115	12.55
16	5:30	3191.29	3263.97	.020	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 5 / 16 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	7:50	3191.30	3263.98	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
+1461	11: 3	3202.28	3275.21	.054	5380.	980264.72	979740.37	-201.54	41	4.30	115	19.88
+1462	11:35	3197.83	3270.65	.063	5540.	980266.01	979735.83	-197.78	41	5.17	115	19.88
1463	1:40	3197.90	3270.73	.098	5647.	980268.93	979735.94	-194.17	41	7.12	115	19.88
+1464	2:30	3215.73	3288.97	.112	5560.	980267.88	979754.19	-180.10	41	6.42	115	23.12
+1465	3:15	3215.46	3288.69	.124	5420.	980265.72	979753.92	-186.59	41	4.97	115	22.97

16 5: 0 3191.15 3263.83 .153 5674. 980268.22 979729.09 -198.69 41 6.65 114 58.55

DATE: 5 / 17 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
16	6:27	3191.15	3263.84	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1466	8:30	3186.96	3259.54	-.017	6189.	980277.26	979724.78	-181.15	41 12.70	114 51.00
+1467	9:25	3183.90	3256.41	-.025	6290.	980278.71	979721.64	-179.67	41 13.67	114 47.00
+1468	10: 0	3181.63	3254.09	-.029	6302.	980276.47	979719.32	-179.04	41 12.17	114 46.30
+1469	10:28	3186.20	3258.77	-.033	6125.	980274.10	979723.98	-182.61	41 10.58	114 46.33
+1470	2: 8	3190.05	3262.70	-.064	5900.	980273.98	979727.89	-192.09	41 10.50	114 51.92
+1471	2:30	3181.02	3253.47	-.067	6270.	980274.35	979718.65	-179.50	41 10.75	114 50.50
+1472	3:11	3172.61	3244.87	-.072	6400.	980274.47	979710.05	-180.42	41 10.83	114 50.08
+1473	3:38	3190.03	3262.66	-.076	5900.	980273.98	979727.86	-192.12	41 10.50	114 51.92
16	4:20	3191.24	3263.92	-.082	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 5 / 18 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
16	7:30	3191.31	3263.99	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1474	9: 0	3172.69	3244.95	.009	6400.	980274.47	979710.06	-180.41	41 10.83	114 50.08
+1475	10:16	3154.72	3226.58	.017	6700.	980274.98	979691.69	-181.29	41 11.17	114 49.13
1476	11:17	3182.40	3254.88	.024	6083.	980272.18	979720.00	-187.20	41 9.30	114 50.88
+1477	11:37	3170.57	3242.78	.026	6390.	980273.30	979707.91	-182.00	41 10.05	114 49.80
+1478	11:50	3166.12	3238.23	.027	6460.	980274.43	979703.36	-183.47	41 10.80	114 49.50
+1479	1: 9	3178.38	3250.77	.036	6180.	980272.48	979715.90	-185.78	41 9.50	114 50.33
+1480	1:22	3174.79	3247.10	.037	6200.	980271.74	979712.23	-187.50	41 9.00	114 50.00
+1481	1:40	3174.23	3246.53	.039	6210.	980270.50	979711.66	-186.23	41 8.17	114 49.83
1482	2: 5	3172.54	3244.80	.042	6180.	980270.24	979709.94	-189.50	41 8.00	114 49.33
+1483	3: 1	3195.36	3268.13	.047	6000.	980276.10	979733.28	-182.82	41 11.92	114 51.43
+1484	3:16	3188.49	3261.11	.049	6145.	980276.29	979726.26	-181.34	41 12.05	114 50.82
+1485	3:39	3172.90	3245.17	.051	6420.	980275.80	979710.32	-180.28	41 11.72	114 49.37
+1486	4: 0	3154.63	3226.48	.054	6700.	980274.98	979691.64	-181.34	41 11.17	114 49.13
+1487	4:24	3158.03	3229.96	.056	6640.	980275.29	979695.11	-181.78	41 11.38	114 48.90
+1488	4:41	3141.74	3213.30	.058	6900.	980274.98	979678.46	-182.52	41 11.17	114 48.47
+1489	5: 1	3162.65	3234.68	.060	6500.	980275.10	979699.84	-185.25	41 11.25	114 47.67
+1490	5:32	3172.45	3244.71	.063	6380.	980275.10	979709.87	-182.43	41 11.25	114 47.12
16	6:50	3191.24	3263.92	.072	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 5 / 19 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
16	6:26	3191.37	3264.05	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
1491	7:44	3195.31	3268.08	.007	6144.	980283.29	979733.13	-181.52	41 16.73	114 47.88
+1492	10: 0	3126.10	3197.31	.019	7320.	980283.69	979662.37	-182.13	41 17.00	114 43.13
1493	10:33	3147.64	3219.34	.023	6976.	980282.82	979684.40	-179.87	41 16.42	114 43.38
+1494	10:55	3147.65	3219.35	.025	6960.	980282.62	979684.41	-180.61	41 16.28	114 42.38
+1495	11:36	3177.24	3249.60	.028	6220.	980280.96	979714.67	-193.09	41 15.17	114 40.82
+1496	12: 2	3189.55	3262.19	.031	6080.	980281.33	979727.26	-189.27	41 15.42	114 38.62
+1497	2: 6	3180.80	3253.24	.042	6240.	980284.42	979718.32	-191.70	41 17.49	114 40.52
+1498	2:20	3184.75	3257.28	.043	6200.	980285.07	979722.36	-190.70	41 17.92	114 40.50
1499	2:42	3177.46	3249.83	.045	6449.	980285.19	979714.91	-183.34	41 18.00	114 41.92
+1500	3: 3	3156.40	3228.29	.047	6840.	980284.93	979693.38	-181.15	41 17.83	114 42.67
1501	3:30	3167.08	3239.21	.050	6681.	980285.68	979704.30	-180.52	41 18.33	114 42.51
16	5:36	3191.31	3263.99	.061	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 5 / 20 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
16	12: 0	3191.28	3263.96	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.45
+1502	2:35	3213.50	3286.69	-.010	5920.	980287.76	979751.80	-180.75	41 19.72	114 39.00
+1503	3: 0	3218.95	3292.26	-.012	5840.	980287.89	979757.38	-180.12	41 19.81	114 38.35
1504	3:38	3211.45	3284.59	-.014	5750.	980288.10	979749.70	-193.40	41 19.95	114 36.92
	3:48	3209.10	3282.19	-.015	5700.	980288.18	979747.30	-198.88	41 20.00	114 36.33
	4:11	3211.61	3284.75	-.016	5589.	980288.45	979749.87	-203.24	41 20.18	114 34.14
+1505	4:25	3213.12	3286.30	-.017	5600.	980289.18	979751.41	-201.77	41 20.67	114 33.60
1506	4:36	3215.55	3288.78	-.018	5652.	980290.42	979753.89	-197.41	41 21.50	114 32.58
1507	4:51	3216.59	3289.84	-.019	5650.	980290.66	979754.96	-196.70	41 21.66	114 32.33
1508	5:22	3219.43	3292.75	-.021	5602.	980291.50	979757.86	-197.52	41 22.22	114 32.67
1509	6: 0	3209.50	3282.59	-.023	5657.	980288.60	979747.70	-201.48	41 20.28	114 32.75
1510	6:21	3211.20	3284.33	-.024	5737.	980289.67	979749.44	-196.01	41 21.00	114 30.92
1511	6:58	3212.15	3285.30	-.027	5604.	980290.05	979750.41	-203.40	41 21.25	114 35.75
1512	7:13	3219.10	3292.41	-.028	5639.	980291.51	979757.51	-195.66	41 22.23	114 37.47
16	8: 0	3191.31	3263.99	-.031	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 5 / 21 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG
16	8: 0	3191.40	3264.08	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1513	11:13	3210.65	3283.77	0	5815.	980284.47	979748.78	-186.79	41 17.52	114 36.92
1514	11:53	3200.61	3273.50	0	5701.	980284.93	979738.51	-204.36	41 17.83	114 34.68
1515	11:59	3199.36	3272.22	0	5672.	980285.01	979737.23	-207.46	41 17.88	114 34.00
1516	12:39	3199.85	3272.72	0	5787.	980284.59	979737.73	-199.64	41 17.60	114 31.33
1517	2:20	3202.76	3275.70	0	5869.	980284.04	979740.71	-191.19	41 17.23	114 30.17

1518	3:20	3199.44	3272.35	0	5759.	980281.40	979737.35	-198.51	41	15.47	114	30.97
1519	3:29	3198.43	3271.32	0	5802.	980281.34	979736.33	-196.89	41	15.43	114	30.50
1520	3:49	3194.85	3267.51	0	5780.	980281.34	979732.62	-201.93	41	15.43	114	32.17
1521	4:1	3188.85	3261.48	0	5817.	980281.34	979726.48	-205.84	41	15.43	114	32.48
1522	4:16	3183.20	3255.70	0	5839.	980281.27	979720.70	-210.23	41	15.38	114	33.50
1523	4:32	3184.71	3257.24	0	5832.	980281.24	979722.25	-209.07	41	15.36	114	34.67
+1524	4:55	3189.10	3261.73	0	5800.	980281.24	979726.74	-206.90	41	15.36	114	35.17
16	7:0	3191.40	3264.08	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 6 / 6 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
16	8:0	3191.89	3264.57	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
1525	8:38	3134.38	3205.78	-.030	6770.	980263.71	979670.26	-187.25	41	3.63	115	1.33
1526	9:25	3132.00	3203.34	-.007	6768.	980261.58	979667.79	-187.71	41	2.20	115	3.08
1527	10:15	3178.10	3250.48	-.106	8400.	980260.61	979714.89	-41.72	41	1.55	115	5.05
+1528	11:5	3138.00	3209.48	-.145	6600.	980260.77	979673.85	-190.92	41	1.66	115	2.88
+1529	11:56	3160.02	3232.00	-.182	6320.	980261.03	979696.33	-185.90	41	1.83	115	1.88
+1530	1:50	3171.54	3243.78	-.275	6080.	980260.64	979708.02	-187.23	41	1.17	115	1.33
+1531	5:33	3190.51	3263.28	-.450	5860.	980266.51	979727.34	-187.57	41	5.50	115	5.05
+1532	6:30	3184.57	3257.10	-.495	5800.	980267.49	979721.12	-190.37	41	6.16	115	.58
16	7:17	3192.40	3265.11	-.532	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 6 / 7 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
16	6:42	3191.27	3263.95	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
1533	2:1	3180.22	3252.65	-.476	5455.	980261.36	979717.31	-216.74	41	2.05	115	15.88
1534	2:35	3192.00	3264.70	-.513	5385.	980260.53	979729.32	-208.11	41	1.50	115	15.88
1535	2:46	3189.59	3262.22	-.525	5444.	980259.16	979726.84	-205.68	41	.58	115	15.88
1536	3:16	3200.40	3273.29	-.558	5314.	980263.27	979737.87	-206.56	41	3.33	115	19.10
+1537	3:30	3202.38	3275.31	-.573	5300.	980262.52	979739.88	-204.64	41	2.83	115	20.33
1538	3:39	3200.50	3273.39	-.583	5300.	980262.27	979737.95	-206.32	41	2.66	115	20.27
1539	3:53	3194.40	3267.15	-.598	5404.	980264.72	979731.69	-208.78	41	4.30	115	17.30
1540	4:11	3199.00	3271.86	-.617	5366.	980265.76	979736.38	-207.42	41	5.00	115	16.33
16	5:23	3191.95	3264.65	-.695	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 6 / 8 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
16	8:0	3192.17	3264.87	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
1541	11:30	3223.57	3296.93	-.094	6029.	980301.76	979761.11	-178.91	41	29.08	114	47.63
+1542	1:0	3221.55	3294.92	-.135	5920.	980299.14	979759.00	-184.94	41	27.33	114	50.50
+1543	2:6	3203.73	3276.69	-.104	6100.	980299.96	979740.75	-193.21	41	27.88	114	51.33
+1544	3:47	3215.81	3289.05	-.210	6023.	980298.02	979753.06	-183.58	41	26.58	114	51.00
16	6:15	3192.44	3265.15	-.276	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 6 / 9 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
16	8:0	3192.30	3265.00	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
+1545	9:15	3191.12	3263.80	-.011	5780.	980298.65	979727.87	-223.98	41	27.00	114	44.92
+1546	9:50	3209.77	3282.87	-.017	6090.	980300.52	979746.94	-188.18	41	28.25	114	44.17
+1547	10:30	3200.93	3273.83	-.023	6420.	980302.27	979737.89	-179.17	41	29.42	114	42.33
1548	12:32	3130.77	3202.08	-.041	7422.	980302.76	979666.13	-191.31	41	29.79	114	41.00
1549	3:15	3235.00	3308.67	-.066	5517.	980298.15	979772.69	-194.44	41	26.67	114	38.78
+1550	4:15	3233.35	3306.98	-.075	5530.	980302.01	979770.99	-199.22	41	29.25	114	37.58
+1551	5:0	3237.37	3311.09	-.081	5700.	980300.44	979775.10	-183.34	41	28.20	114	39.50
+1552	6:17	3239.73	3313.51	-.093	5580.	980294.40	979777.50	-182.10	41	24.16	114	41.33
1553	7:0	3240.20	3313.99	-.100	5624.	980292.92	979777.97	-177.50	41	23.17	114	42.00
16	8:26	3192.41	3265.12	-.112	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 6 / 10 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
16	12:0	3192.22	3264.92	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
1554	1:48	3255.36	3329.49	-.013	5859.	980305.83	979793.65	-160.64	41	31.80	114	46.50
+1555	2:32	3256.16	3330.31	-.018	6110.	980304.89	979794.46	-143.83	41	31.17	114	44.00
+1556	3:18	3169.90	3262.55	-.024	6521.	980304.63	979726.69	-186.68	41	31.00	114	41.67
1557	4:7	3236.00	3309.69	-.029	5695.	980310.99	979773.83	-195.48	41	35.25	114	47.67
+1558	4:48	3236.20	3309.90	-.034	5830.	980311.25	979774.03	-184.42	41	35.42	114	45.67
+1559	5:23	3230.83	3304.41	-.039	5920.	980310.69	979768.54	-186.96	41	35.05	114	45.00
+1560	5:46	3214.30	3287.50	-.041	6155.	980309.42	979751.63	-188.49	41	34.20	114	44.00
1561	6:16	3174.80	3247.11	-.045	6772.	980310.13	979711.23	-192.57	41	34.67	114	41.00
+1562	6:43	3177.61	3249.98	-.048	6920.	980309.65	979714.16	-180.34	41	34.35	114	40.25
+1563	7:50	3184.79	3257.32	-.056	6810.	980312.46	979721.44	-182.42	41	36.23	114	39.92
+1564	8:16	3218.57	3291.87	-.059	6200.	980313.73	979755.98	-185.76	41	37.08	114	43.22
16	10:0	3192.29	3264.99	-.072	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 6 / 11 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LONG		
16	9:0	3192.39	3265.10	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
+1565	10:30	3238.35	3312.10	-.003	5610.	980313.61	979776.09	-200.93	41	37.00	114	49.50

1566	10:55	3243.05	3310.90	-0.003	5626.	980314.77	979780.89	-196.31	41	37.77	114	50.92
1567	11:28	3240.35	3314.14	-0.004	5739.	980315.06	979778.13	-193.39	41	38.50	114	52.08
1568	12:16	3247.29	3321.27	-0.006	5553.	980318.48	979785.23	-200.07	41	40.25	114	49.67
1569	12:44	3250.12	3330.27	-0.007	5453.	980320.55	979794.26	-199.41	41	41.83	114	49.50
+1570	2: 6	3271.50	3340.00	-0.009	5500.	980324.10	979809.98	-184.12	41	44.00	114	48.42
1571	2:28	3267.64	3342.05	-0.010	5578.	980322.85	979806.03	-182.14	41	43.17	114	49.92
1572	2:50	3255.10	3329.23	-0.010	5797.	980323.35	979793.21	-182.32	41	43.50	114	50.58
1573	3:13	3244.90	3318.79	-0.011	5986.	980324.10	979782.78	-182.16	41	44.00	114	50.17
+1574	4:10	3268.88	3343.32	-0.013	5520.	980324.59	979807.30	-186.09	41	44.33	114	52.67
1575	6:14	3230.85	3304.43	-0.010	6079.	980320.43	979768.40	-187.28	41	41.55	114	46.83
+1576	7:15	3240.45	3314.24	-0.013	5740.	980316.01	979778.22	-193.99	41	39.00	114	46.83
16	8:28	3192.41	3265.12	-0.020	5674.	980263.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 6 / 12 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	8: 0	3192.40	3265.11	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
+1577	9:50	3168.71	3240.88	.018	6200.	980260.71	979704.88	-183.83	41	1.62	114	55.17
+1578	10:40	3133.58	3204.96	.027	6336.	980262.65	979668.97	-183.53	41	2.92	114	54.33
+1579	11:45	3149.20	3220.93	.038	6540.	980263.10	979684.55	-179.75	41	3.22	114	53.68
+1580	12:20	3161.83	3233.85	.043	6480.	980264.04	979697.87	-177.37	41	3.85	114	53.92
+1581	3:15	3194.46	3267.21	.073	5700.	980265.64	979731.27	-192.37	41	4.92	114	57.51
16	4:10	3192.32	3265.02	.082	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 6 / 19 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	9: 0	3192.40	3265.11	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
1582	9:42	3034.10	3103.23	-0.005	8400.	980260.61	979567.21	-189.40	41	1.55	115	5.05
1583	11:33	3162.55	3234.58	-0.018	6382.	980266.01	979698.55	-184.55	41	5.17	114	48.72
1584	12:47	3163.50	3235.55	-0.027	6382.	980265.27	979699.51	-182.84	41	4.67	114	48.75
+1585	1:23	3147.33	3219.02	-0.032	6720.	980263.03	979682.97	-176.86	41	3.17	114	49.50
+1586	1:49	3122.00	3193.12	-0.035	7080.	980261.53	979657.07	-179.67	41	2.17	114	50.00
1587	4: 0	3035.70	3104.87	-0.051	8314.	980259.41	979568.80	-191.78	41	.75	114	49.75
16	6:52	3192.47	3265.18	-0.072	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 6 / 20 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	9: 0	3192.25	3264.95	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
+1588	10: 5	3196.07	3268.86	-0.016	5830.	980262.77	979732.98	-179.99	41	3.00	114	45.67
1589	10:30	3198.60	3271.45	-0.022	5652.	980259.86	979735.56	-185.18	41	1.05	114	45.25
1590	12:10	3069.00	3136.92	-0.047	7899.	980262.52	979603.01	-185.57	41	2.83	114	35.80
1591	1:20	3179.73	3252.15	-0.065	6092.	980259.29	979716.22	-177.55	41	.67	114	30.25
+1592	4:49	3150.45	3222.21	-0.117	6750.	980271.32	979686.23	-180.09	41	8.72	114	32.42
+1593	5:43	3152.50	3224.31	-0.130	6660.	980272.93	979688.31	-185.02	41	9.80	114	34.33
+1594	7:23	3151.22	3223.00	-0.155	6760.	980273.11	979686.98	-180.53	41	9.92	114	37.30
16	9:18	3192.43	3265.14	-0.184	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 6 / 21 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	9: 0	3192.38	3265.09	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
+1595	12:15	3169.20	3241.38	-0.032	6180.	980272.23	979705.35	-196.07	41	9.33	114	23.45
+1596	1:19	3172.10	3244.35	-0.043	6035.	980270.99	979708.31	-200.58	41	8.50	114	24.60
+1597	3:26	3180.44	3252.88	-0.064	6150.	980278.30	979716.82	-192.39	41	13.73	114	26.72
+1598	4:17	3190.57	3263.24	-0.073	6010.	980281.75	979727.17	-193.98	41	15.70	114	28.13
1599	5:17	3197.00	3269.81	-0.083	6016.	980283.69	979733.73	-189.00	41	17.00	114	28.13
1600	5:47	3197.93	3270.76	-0.088	6145.	980283.51	979734.68	-180.13	41	16.88	114	26.60
1601	6:16	3209.70	3282.80	-0.093	5982.	980286.68	979746.71	-181.05	41	19.00	114	27.33
16	9:17	3192.50	3265.21	-0.123	5674.	980268.22	979729.09	-198.69	41	6.65	145	8.55

DATE: 6 / 22 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	9: 0	3192.45	3265.16	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
1602	11:46	3137.90	3209.38	-0.037	7353.	980299.20	979673.27	-184.75	41	27.37	114	28.00
1603	1:10	3243.18	3317.04	-0.056	5753.	980303.14	979780.91	-177.04	41	30.00	114	28.53
16	4:39	3192.55	3265.26	-0.102	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55

DATE: 6 / 23 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
16	9: 0	3192.47	3265.18	0	5674.	980268.22	979729.09	-198.69	41	6.65	114	58.55
1604	11:12	3225.42	3298.87	-0.013	5512.	980294.16	979762.77	-200.67	41	24.00	114	34.20
1605	11:57	3222.00	3295.38	-0.018	5696.	980294.98	979759.27	-193.95	41	24.55	114	30.14
+1606	12:12	3217.42	3290.69	-0.019	5755.	980296.03	979754.59	-196.14	41	25.25	114	30.88
+1607	12:46	3213.52	3286.71	-0.023	6040.	980298.47	979750.59	-185.47	41	26.88	114	29.50
+1608	1:26	3216.60	3289.86	-0.027	5980.	980299.51	979753.74	-186.97	41	27.58	114	29.30
+1609	1:40	3224.75	3298.19	-0.028	5850.	980300.04	979762.07	-186.97	41	27.93	114	29.47
+1610	2:14	3248.45	3322.42	-0.032	5560.	980301.83	979786.31	-181.93	41	29.13	114	30.10
+1611	4:42	3251.10	3325.13	-0.047	5620.	980302.39	979789.00	-176.19	41	29.50	114	29.50
+1612	5:26	3222.56	3295.95	-0.051	6240.	980312.61	979759.81	-178.40	41	36.33	114	35.00
+1613	7:47	3228.06	3301.57	-0.065	5760.	980298.65	979765.42	-186.43	41	27.00	114	44.92

DATE: 6 / 25 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	8:0	3192.60	3265.31	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1614	9:46	3255.66	3329.80	-.000	5515.	980304.45	979793.57	-179.98	41 30.88	114 33.33
+1615	10:6	3246.24	3320.17	-.007	5651.	980305.87	979783.94	-192.28	41 31.83	114 34.00
+1616	2:11	3200.85	3273.75	-.020	6800.	980315.66	979737.51	-170.35	41 38.50	114 36.00
+1617	4:47	3187.27	3259.86	-.029	6960.	980319.03	979723.61	-177.82	41 40.62	114 36.25
+1618	5:36	3240.48	3314.27	-.032	6080.	980320.98	979778.02	-178.16	41 41.92	114 36.73
+1619	5:57	3227.35	3300.85	-.033	6280.	980319.90	979769.59	-178.51	41 41.20	114 37.08
+1620	6:42	3248.31	3322.28	-.035	5060.	980322.22	979786.03	-232.60	41 42.75	114 36.55
+1621	6:59	3254.55	3328.66	-.036	5835.	980323.50	979792.41	-180.99	41 43.60	114 35.72
16	11:28	3192.65	3265.36	-.051	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 6 / 26 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	9:0	3192.65	3265.36	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
1622	10:13	3232.28	3305.89	-.011	5859.	980305.83	979769.61	-184.68	41 31.80	114 46.50
+1623	10:51	3212.55	3285.72	-.017	6110.	980304.89	979749.44	-188.85	41 31.17	114 44.00
+1624	12:54	3224.32	3297.75	-.035	6310.	980316.35	979761.44	-176.31	41 38.83	114 40.50
+1625	1:25	3190.50	3263.16	-.040	6880.	980315.41	979726.85	-175.76	41 38.20	114 39.00
+1626	3:12	3171.78	3244.02	-.055	7320.	980320.35	979707.69	-173.46	41 41.50	114 42.58
+1627	5:18	3234.85	3308.52	-.074	5840.	980312.39	979772.17	-189.81	41 36.18	114 54.33
+1628	5:43	3218.79	3292.09	-.078	5980.	980303.88	979755.74	-189.34	41 30.50	114 50.92
+1629	6:31	3230.16	3303.72	-.085	5753.	980311.82	979767.36	-199.27	41 35.80	114 51.00
16	8:26	3192.75	3265.46	-.102	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 6 / 27 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	9:0	3192.71	3265.42	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1630	12:58	3221.40	3294.76	.004	6280.	980318.36	979758.43	-183.13	41 40.17	114 54.63
+1631	1:41	3244.89	3318.78	.005	5660.	980313.91	979782.46	-191.86	41 37.20	114 51.50
+1632	2:2	3238.44	3312.19	.005	5820.	980315.38	979775.86	-190.32	41 38.18	114 54.33
+1632	2:40	3208.25	3281.32	.006	6020.	980306.50	979744.99	-200.31	41 32.25	114 51.88
1633	3:16	3198.30	3269.09	.007	6218.	980304.66	979732.77	-198.22	41 30.62	114 53.83
+1634	4:36	3173.32	3245.60	.008	7000.	980304.63	979709.27	-175.36	41 31.00	114 57.83
16	6:30	3192.70	3265.41	.010	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 7 / 7 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	9:0	3192.83	3265.55	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1635	10:48	3201.93	3274.85	-.008	6150.	980285.52	979738.39	-178.13	41 18.22	114 52.90
1636	10:52	3200.95	3273.85	-.008	6202.	980286.49	979737.39	-176.98	41 18.87	114 53.22
1637	11:18	3192.80	3265.52	-.010	6379.	980287.43	979729.05	-175.64	41 19.50	114 58.08
+1638	12:3	3157.82	3229.75	-.014	7020.	980289.04	979693.28	-174.57	41 20.58	114 55.38
+1639	12:39	3145.35	3216.99	-.017	7250.	980288.75	979680.52	-173.22	41 20.38	114 56.17
1640	1:18	3179.05	3251.45	-.020	6642.	980286.79	979714.98	-173.29	41 19.07	114 55.75
1641	1:30	3187.15	3259.74	-.020	6479.	980286.31	979723.26	-174.31	41 18.75	114 56.33
+1642	5:36	3169.72	3241.91	-.039	6850.	980287.68	979705.42	-171.26	41 19.67	114 56.67
16	8:15	3192.88	3265.60	-.051	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 7 / 8 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	8:0	3192.87	3265.59	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
1643	11:30	3197.80	3270.63	-.006	6304.	980285.04	979734.12	-172.67	41 17.90	114 57.08
+1644	12:35	3206.60	3279.63	-.008	6200.	980284.29	979743.12	-169.17	41 17.40	114 58.33
1645	1:18	3208.81	3281.89	-.010	6117.	980284.18	979745.38	-171.78	41 17.33	114 59.58
1646	3:41	3209.75	3282.85	-.014	5892.	980281.45	979746.34	-181.59	41 15.50	114 58.83
16	7:12	3192.89	3265.61	-.020	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 7 / 9 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	8:0	3192.99	3265.71	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1647	1:10	3202.34	3275.27	-.004	6120.	980297.75	979738.65	-191.90	41 26.40	114 6.87
+1648	1:54	3191.91	3264.61	-.005	6440.	980299.05	979727.98	-184.67	41 27.27	115 5.75
1649	2:17	3166.90	3239.03	-.005	6948.	980299.57	979702.41	-180.29	41 27.62	115 4.92
+1650	3:2	3191.00	3263.67	-.006	6500.	980299.28	979727.05	-176.23	41 27.42	115 3.83
+1651	3:40	3179.27	3251.68	-.006	6800.	980299.99	979715.05	-176.94	41 27.90	115 3.23
+1652	4:42	3165.60	3237.70	-.007	7000.	980301.09	979701.67	-180.01	41 28.63	115 2.52
16	8:6	3193.00	3265.72	-.010	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 7 / 10 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	8:0	3193.12	3265.84	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1653	2:0	3196.80	3269.61	-.006	5930.	980299.59	979732.85	-211.05	41 27.70	115 11.29
+1654	2:45	3203.17	3276.12	-.007	5844.	980298.35	979739.36	-208.35	41 26.80	115 12.25

+1655	3:36	3204.90	3277.89	-.007	5740.	980295.03	979741.13	-207.10	41 24.58	115 13.00
+1656	4:3	3195.75	3266.54	-.003	5840.	980294.50	979731.78	-212.32	41 24.23	115 11.25
1657	4:38	3196.89	3269.70	-.003	5834.	980292.99	979732.94	-210.02	41 23.22	115 11.25
16	6:32	3193.13	3265.85	-.010	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 7 / 11 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	8:0	3193.13	3265.90	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1658	10:40	3207.05	3280.09	-.005	6400.	980315.11	979743.27	-187.84	41 38.00	115 9.17
+1659	1:30	3214.18	3287.38	-.009	6120.	980318.68	979750.56	-200.92	41 40.38	115 9.23
+1660	2:5	3210.55	3283.67	-.010	6160.	980320.35	979746.84	-203.91	41 41.50	115 8.33
1661	2:29	3203.14	3276.09	-.011	6292.	980319.35	979739.27	-202.56	41 40.83	115 10.17
1662	3:0	3198.38	3271.22	-.012	6401.	980320.75	979734.40	-202.30	41 41.77	115 12.00
1663	3:28	3194.97	3267.73	-.013	6593.	980321.48	979730.91	-194.99	41 42.25	115 13.50
1664	4:25	3191.60	3264.29	-.014	6623.	980323.65	979727.46	-196.41	41 43.70	115 13.25
16	6:0	3193.20	3265.92	-.020	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 7 / 12 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	8:0	3193.33	3266.06	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
1665	2:21	3204.48	3277.46	.048	6560.	980311.85	979740.54	-177.71	41 35.82	115 6.36
16	6:45	3193.25	3265.98	.082	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 7 / 13 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	8:0	3193.23	3265.96	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
1666	11:54	3201.31	3274.22	-.007	6354.	980313.94	979737.35	-195.36	41 37.22	115 18.09
1667	3:55	3182.81	3255.30	-.015	5842.	980258.55	979718.42	-189.62	41 1.18	115 1.45
+1668	4:25	3172.21	3244.46	-.016	6080.	980260.04	979707.58	-187.66	41 1.17	115 1.33
+1669	4:44	3160.63	3232.62	-.017	6320.	980261.03	979695.74	-186.09	41 1.83	115 1.88
16	6:46	3193.25	3265.98	-.020	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 7 / 14 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	8:0	3193.29	3266.02	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1670	9:48	3161.21	3233.21	-.002	6480.	980262.92	979696.28	-177.84	41 3.10	115 3.08
+1671	10:35	3154.29	3226.14	-.003	6320.	980264.27	979689.21	-195.86	41 4.00	115 3.67
+1672	12:15	3179.40	3251.81	.005	6120.	980265.13	979714.88	-183.05	41 4.58	115 4.58
16	4:0	3193.30	3266.03	-.010	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 7 / 15 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	8:0	3193.25	3265.98	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
1673	8:46	3192.14	3264.84	.001	5677.	980281.57	979727.96	-212.99	41 15.58	115 4.17
+1674	9:17	3190.16	3262.82	.002	5700.	980283.39	979725.93	-215.46	41 16.80	115 6.80
+1675	11:3	3205.40	3278.40	.004	5790.	980289.60	979741.52	-200.68	41 20.95	115 12.10
+1676	11:48	3202.86	3275.80	.005	5730.	980290.79	979738.92	-208.07	41 21.75	115 11.00
1677	1:50	3211.02	3284.15	.007	5784.	980283.89	979747.27	-189.38	41 17.00	115 1.67
+1678	2:5	3213.23	3286.41	.007	6000.	980287.92	979749.53	-178.39	41 19.83	115 2.00
16	4:30	3193.24	3265.97	.010	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 7 / 17 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
16	7:15	3193.35	3266.09	0	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55
+1679	12:20	3317.31	3392.84	-.007	5160.	980337.58	979855.84	-172.15	41 53.00	114 7.00
+1680	12:55	3311.00	3386.39	-.008	5200.	980336.58	979849.38	-175.20	41 52.33	114 6.92
+1681	1:45	3286.11	3360.94	-.009	5400.	980337.54	979823.93	-189.61	41 52.97	114 2.34
+1682	2:11	3279.55	3354.23	-.010	5520.	980335.83	979817.22	-187.41	41 51.83	114 1.83
+1683	2:55	3313.36	3388.80	-.011	5000.	980345.08	979851.79	-193.29	41 58.00	114 .58
1684	3:31	3323.81	3399.49	-.011	5071.	980343.22	979862.48	-176.48	41 56.76	114 4.32
+1685	5:5	3293.82	3368.82	-.014	5240.	980335.08	979831.81	-188.87	41 51.33	114 11.33
+1686	6:47	3259.52	3333.75	-.016	5800.	980326.46	979796.73	-181.73	41 45.58	114 8.21
16	10:3	3193.38	3266.11	-.020	5674.	980268.22	979729.09	-198.69	41 6.65	114 58.55

DATE: 7 / 18 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
1687	12:30	3203.12	3276.07	0	5133.	980243.03	979739.00	-196.05	40 49.77	115 46.57
+1688	2:35	3147.75	3219.45	0	6460.	980259.31	979682.38	-189.33	41 .68	115 48.60
+1699	3:7	3129.79	3201.08	0	6660.	980259.46	979664.01	-195.85	41 .78	115 48.33
+1700	3:29	3136.61	3208.06	0	6440.	980259.97	979670.99	-202.58	41 1.12	115 48.80
+1701	3:58	3146.20	3217.66	0	6500.	980260.94	979680.79	-190.14	41 1.77	115 48.82
+1702	4:36	3138.38	3209.87	0	6620.	980260.28	979672.80	-190.28	41 1.33	115 47.68
1687	5:48	3203.12	3276.07	0	5133.	980243.03	979739.00	-196.05	40 49.77	115 46.57

DATE: 7 / 19 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
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1703	9:31	3162.67	3234.71	0	6019.	980267.40	979697.63	-208.63	41	7.10	115	49.50
1704	10:16	3164.03	3236.10	0	6040.	980267.55	979699.03	-203.73	41	6.20	115	48.42
1705	10:48	3155.81	3227.69	0	6293.	980266.33	979690.62	-198.13	41	5.38	115	47.67
+1706	1:33	3174.00	3246.29	0	6160.	980270.24	979709.22	-191.42	41	8.00	115	46.17
1687	6:56	3203.12	3276.07	0	5133.	980243.03	979739.00	-196.05	40	49.77	115	46.57

DATE: 7 / 20 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
1687	8:0	3203.12	3276.07	0	5133.	980243.03	979739.00	-196.05	40	49.77	115	46.57
+1707	10:38	3206.07	3279.09	0	5780.	980279.38	979742.02	-191.06	41	14.45	115	48.75
1708	12:3	3177.78	3250.16	0	6057.	980286.80	979713.09	-210.30	41	19.08	115	49.42
+1709	12:34	3174.92	3247.23	0	6080.	980288.37	979710.16	-213.41	41	20.13	115	49.75
+1710	2:8	3192.91	3265.63	0	5900.	980279.21	979728.56	-196.65	41	14.00	115	49.05
+1711	2:49	3196.00	3268.79	0	5870.	980278.61	979731.72	-194.69	41	13.60	115	49.92
1687	6:36	3203.12	3276.07	0	5133.	980243.03	979739.00	-196.05	40	49.77	115	46.57

DATE: 8 / 19 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
1687	8:0	3203.71	3276.67	0	5133.	980243.00	979739.00	-196.02	40	49.75	115	46.55
1712	9:3	3165.07	3237.16	.001	6212.	980273.23	979699.49	-201.02	41	10.00	115	55.63
+1713	9:31	3161.49	3233.50	.002	6520.	980272.23	979695.83	-185.20	41	9.33	115	57.50
+1714	10:1	3133.40	3204.77	.002	6960.	980271.81	979667.10	-187.11	41	9.05	115	58.67
+1715	10:33	3161.46	3233.47	.003	6480.	980271.74	979695.80	-187.14	41	9.00	115	59.78
+1716	11:5	3147.45	3219.14	.004	6760.	980273.05	979681.47	-185.98	41	9.88	115	59.38
+1717	1:0	3184.75	3257.28	.006	5960.	980276.62	979719.62	-199.41	41	12.27	115	58.73
1718	3:15	3173.40	3245.68	.009	6055.	980277.63	979708.01	-206.52	41	13.08	115	59.33
1687	4:32	3203.70	3276.66	.010	5133.	980243.00	979739.00	-196.02	40	49.75	115	46.55

DATE: 8 / 20 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
1687	8:0	3203.70	3276.66	0	5133.	980243.00	979739.00	-196.02	40	49.75	115	46.55
+1719	9:18	3125.23	3196.42	0	7000.	980270.14	979658.76	-191.38	41	7.93	115	56.92
1720	9:48	3137.96	3209.44	0	6736.	980271.32	979671.77	-195.38	41	8.72	115	57.07
1721	10:9	3151.20	3222.98	0	6358.	980271.63	979685.31	-204.84	41	8.93	115	55.92
1722	12:3	3181.40	3253.86	0	6189.	980276.52	979716.19	-188.98	41	12.20	115	57.88
1723	12:36	3170.20	3242.41	0	6399.	980277.46	979704.74	-188.78	41	12.83	115	58.15
+1724	1:2	3162.68	3234.72	0	6400.	980276.64	979697.05	-195.69	41	12.35	115	59.70
+1725	2:48	3181.08	3253.53	0	6320.	980281.60	979715.87	-186.53	41	15.60	115	57.60
+1726	3:39	3156.73	3228.63	0	6880.	980283.77	979690.97	-180.00	41	17.05	115	59.00
1687	5:40	3203.70	3276.66	0	5133.	980243.00	979739.00	-196.02	40	49.75	115	46.55

DATE: 8 / 21 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
1687	7:0	3203.70	3276.66	0	5133.	980243.00	979739.00	-196.02	40	49.75	115	46.55
+1727	8:34	3177.75	3250.13	-.001	6450.	980285.37	979712.46	-185.91	41	18.12	115	55.67
+1728	8:54	3166.12	3238.23	-.001	6720.	980285.56	979700.57	-181.79	41	18.25	115	58.00
+1729	9:20	3142.06	3213.63	-.002	7200.	980287.43	979675.96	-179.47	41	19.50	115	56.72
+1730	9:51	3106.18	3170.89	-.002	7880.	980288.73	979633.14	-182.79	41	20.37	115	58.67
+1731	10:17	3142.64	3214.22	-.002	7240.	980289.07	979676.56	-178.12	41	20.60	115	59.42
+1732	10:43	3139.00	3210.50	-.003	7240.	980289.48	979672.83	-182.24	41	20.87	115	59.22
+1733	11:59	3063.21	3133.00	-.004	8397.	980290.54	979595.33	-191.39	41	21.58	115	58.17
+1734	12:26	3091.74	3162.17	-.004	7991.	980290.87	979624.50	-186.91	41	21.80	115	57.25
+1735	1:21	3147.83	3219.53	-.005	7120.	980291.06	979681.86	-182.00	41	21.93	115	56.03
+1736	2:20	3156.15	3226.04	-.005	6920.	980293.04	979690.37	-187.47	41	23.25	115	55.80
+1737	3:16	3163.66	3235.72	-.006	6820.	980294.61	979698.05	-187.36	41	24.30	115	56.55
+1738	3:50	3129.00	3200.27	-.006	7360.	980292.74	979682.60	-188.53	41	23.05	115	58.00
+1739	4:17	3110.61	3181.47	-.007	7737.	980293.90	979643.80	-185.89	41	23.83	115	58.25
+1740	4:59	3080.41	3150.58	-.007	8316.	980295.24	979612.91	-183.36	41	24.72	115	58.83
+1741	5:31	3118.81	3189.85	-.008	7640.	980296.58	979652.18	-186.00	41	25.62	115	59.00
+1742	6:16	3128.70	3199.97	-.008	7520.	980297.03	979662.30	-183.54	41	25.92	115	58.40
+1743	6:45	3165.00	3237.09	-.009	6880.	980296.96	979699.42	-184.74	41	25.87	115	57.00
1687	9:0	3203.71	3276.67	-.010	5331.	980243.00	979739.00	-184.14	40	49.75	115	46.55

DATE: 8 / 22 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON		
1687	8:0	3203.85	3276.62	0	5331.	980243.00	979739.00	-184.14	40	49.75	115	46.55
1744	9:40	3179.55	3251.97	.001	6215.	980299.51	979714.15	-212.46	41	27.58	115	49.47
1745	10:16	3165.37	3237.47	.002	6381.	980299.22	979699.65	-216.70	41	27.38	115	52.30
1746	10:38	3166.90	3239.03	.002	6370.	980297.72	979701.22	-214.30	41	26.38	115	53.03
+1747	11:39	3166.03	3238.14	.003	6800.	980299.69	979700.33	-191.37	41	27.70	115	56.30
+1748	12:16	3158.66	3230.60	.003	7000.	980299.40	979692.79	-186.60	41	27.50	115	56.83
+1749	1:1	3154.13	3225.97	.004	7160.	980300.89	979688.16	-183.13	41	28.50	115	57.33
1750.	2:56	3171.41	3243.64	.005	6313.	980301.39	979705.83	-216.77	41	28.83	115	51.67
1751	3:8	3175.35	3247.67	.006	6261.	980302.39	979709.86	-216.87	41	29.50	115	51.50
1752	4:4	3193.80	3266.54	.006	6290.	980300.14	979728.73	-194.02	41	28.00	115	47.00
+1753	4:24	3186.31	3258.88	.007	6400.	980300.89	979721.07	-195.82	41	28.50	115	47.00
+1754	4:39	3178.71	3251.11	.007	6660.	980301.76	979713.30	-188.86	41	29.08	115	46.67
+1755	5:17	3197.25	3270.07	.007	6290.	980300.52	979732.26	-191.46	41	28.25	115	46.13

+1756	5:37	3194.23	3266.98	.008	6440.	980300.49	979729.17	-184.92	41 28.23	115 45.25
+1757	6:52	3203.53	3270.49	.007	6060.	980296.50	979738.68	-193.82	41 25.62	115 46.83
+1758	7:23	3172.70	3244.96	.009	6600.	980297.33	979707.15	-194.18	41 26.12	115 45.17
1687	9: 0	3203.84	3270.81	.010	5331.	980243.00	979739.00	-184.14	40 49.75	115 46.55

DATE: 8 / 23 / 79

STATION	TIME	SCALE DIV	MGALS	DRIFT	ELEV FEET	THEO GRAV	OBS GRAV	SIMPLE BOUG	LAT	LON
1687	8: 0	3203.81	3276.76	0	5331.	980243.00	979739.00	-184.14	40 49.75	115 46.55
1759	9: 0	3186.20	3258.77	-.006	6121.	980293.90	979720.98	-205.66	41 23.83	115 48.08
+1760	10:25	3216.65	3289.91	-.015	6300.	980295.24	979752.12	-165.12	41 24.72	115 46.33
+1761	11: 8	3195.85	3268.63	-.020	6080.	980293.50	979730.84	-197.92	41 23.60	115 46.20
+1762	11:38	3182.13	3254.60	-.023	6340.	980292.48	979716.81	-195.28	41 22.88	115 45.35
+1763	1:56	3186.00	3258.56	-.037	6080.	980297.11	979720.75	-211.56	41 25.97	115 49.05
1764	2:20	3172.58	3244.84	-.040	6177.	980296.82	979707.02	-219.18	41 25.78	115 50.73
1765	3: 5	3195.49	3268.27	-.044	6063.	980298.02	979730.45	-203.79	41 26.58	115 48.33
+1766	3:46	3185.86	3258.42	-.048	6040.	980293.79	979720.59	-210.79	41 23.75	115 49.25
1767	4: 2	3182.00	3254.47	-.050	6066.	980295.25	979716.65	-214.65	41 24.73	115 49.50
1768	4:18	3171.01	3243.23	-.052	6220.	980295.28	979705.41	-216.68	41 24.75	115 51.00
+1769	4:39	3182.93	3255.42	-.054	6080.	980293.74	979717.59	-211.35	41 23.72	115 49.92
+1770	4:54	3178.99	3251.39	-.056	6080.	980293.90	979713.56	-215.54	41 23.83	115 51.00
+1771	5:30	3203.16	3276.11	-.059	5960.	980292.99	979738.28	-197.12	41 23.22	115 47.33
1772	6: 1	3204.18	3277.15	-.063	5972.	980292.17	979739.32	-194.53	41 22.67	115 48.17
1687	7:28	3203.84	3276.85	-.072	5331.	980243.00	979739.00	-184.14	40 49.75	115 46.55

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APPENDIX C

The listing in this appendix includes the terrain correction data. Corrections are computed for stations through #1390. DMA data 1-475 is included and is identified by the prefix D such as D308. The type elevation control of the DMA data was not available.

Station Ident -- NBMG station number, WLLS 18; if preceded by D, WLLSD 18, DMA station.

Latitude -- location in degrees, minutes to 10^{-2}

Longitude -- location in degrees, minutes to 10^{-2}

ELE -- elevation in feet

ST -- state, NV (Nevada)

Observed -- absolute gravity in mgals

Theoretical -- theoretical gravity on ellipsoid

Terrain -- terrain correction in mgals

Bouguer -- Simple Bouguer less free-air

Curv -- curvature of earth correction

Special -- not used

Free-air -- free-air anomaly

Complete-Bouguer -- Bouguer with terrain correction at density of 2.67 and 2.50

Spec Fields -- not used

nevada gravity data
wells ams sheet - 1666 stations
Meter ID: correc Date: 04/09/79

STATION		L U C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S				
IDFN	TIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECTAL	FREE	COMPLETE	BOUGUER	SPEC	
proj	sta-id	deg	min	deg	min	(in ft)						AIR	d1=2.67	d2=2.50	FIELDS	
errain:wlls	10	41	0.31	115	25.04	5277.0	NV	979746.40	980258.76	0.18	-179.98	-1.44	0.00	-16.21	-197.46	-185.92
errain:wlls	14	41	0.31	115	25.04	5277.0	NV	979746.63	980258.76	0.18	-179.98	-1.44	0.00	-15.98	-197.22	-185.68
errain:wlls	15	41	0.31	115	25.04	5277.0	NV	979746.49	980258.76	0.18	-179.98	-1.44	0.00	-16.12	-197.36	-185.82
errain:wlls	16	41	6.65	114	58.55	5674.0	NV	979729.02	980268.23	0.51	-193.52	-1.48	0.00	-5.75	-200.24	-187.85
errain:wlls	17	41	0.31	115	25.04	5277.0	NV	979746.49	980258.76	0.18	-179.98	-1.44	0.00	-16.12	-197.36	-185.82
errain:wlls	18	41	6.65	114	58.55	5674.0	NV	979729.19	980268.23	0.51	-193.52	-1.48	0.00	-5.58	-200.07	-187.69
errain:wlls	19	41	6.65	114	58.55	5674.0	NV	979729.09	980268.23	0.51	-193.52	-1.48	0.00	-5.68	-200.16	-187.78
errain:wlls	21	41	6.65	115	58.55	5674.0	NV	979729.09	980268.23	41.34	-193.52	-1.48	0.00	-5.68	-159.33	-149.55
errain:wlls	43	41	6.65	114	58.55	5674.0	NV	979729.09	980268.23	0.51	-193.52	-1.48	0.00	-5.68	-200.16	-187.78
errain:wlls	44	41	5.57	114	43.16	5751.0	NV	979736.02	980266.61	0.48	-196.15	-1.48	0.00	10.10	-187.05	-174.50
errain:wlls	45	41	1.10	114	28.29	5799.0	NV	979720.05	980259.94	0.65	-197.79	-1.48	0.00	5.31	-193.31	-180.66
errain:wlls	46	41	6.65	114	58.55	5674.0	NV	979729.09	980268.23	0.51	-193.52	-1.48	0.00	-5.68	-200.16	-187.78
errain:wlls	47	41	5.57	114	43.16	5751.0	NV	979735.83	980266.61	0.48	-196.15	-1.48	0.00	9.91	-187.24	-174.69
errain:wlls	48	41	1.10	114	28.29	5799.0	NV	979719.91	980259.94	0.65	-197.79	-1.48	0.00	5.18	-193.44	-180.79
errain:wlls	102	41	5.57	114	43.16	5751.0	NV	979735.73	980266.61	0.48	-196.15	-1.48	0.00	9.81	-187.34	-174.79
errain:wlls	132	41	1.10	114	28.29	5799.0	NV	979719.92	980259.94	0.65	-197.79	-1.48	0.00	5.19	-193.43	-180.79
errain:wlls	144	41	1.10	114	28.29	5799.0	NV	979719.92	980259.94	0.65	-197.79	-1.48	0.00	5.19	-193.43	-180.79
errain:wlls	173	41	6.65	114	58.55	5674.0	NV	979729.09	980268.23	0.51	-193.52	-1.48	0.00	-5.68	-200.16	-187.78
errain:wlls	174	41	5.08	114	58.34	5708.0	NV	979725.33	980265.88	0.73	-194.68	-1.48	0.00	-3.90	-199.33	-186.89
errain:wlls	175	41	3.56	114	58.39	5743.0	NV	979723.45	980263.61	1.13	-195.88	-1.48	0.00	-0.22	-196.44	-183.95
errain:wlls	176	41	1.08	114	58.48	5782.0	NV	979711.37	980259.91	0.98	-197.21	-1.48	0.00	-4.93	-202.64	-190.06
errain:wlls	177	41	0.18	115	0.44	5842.0	NV	979718.15	980258.56	1.82	-199.25	-1.49	0.00	8.83	-190.09	-177.43
errain:wlls	178	41	1.40	114	57.79	5848.0	NV	979710.94	980260.38	0.85	-199.46	-1.49	0.00	0.36	-199.73	-186.99
errain:wlls	179	41	6.65	114	58.55	5674.0	NV	979729.09	980268.23	0.51	-193.52	-1.48	0.00	-5.68	-200.16	-187.78
errain:wlls	180	41	6.04	114	59.91	5967.0	NV	979706.56	980267.31	0.97	-203.52	-1.49	0.00	0.24	-203.80	-190.81
errain:wlls	181	41	1.36	114	53.53	6505.0	NV	979687.99	980260.32	1.54	-221.87	-1.51	0.00	39.21	-182.83	-168.50
errain:wlls	182	41	0.17	114	56.50	5976.0	NV	979717.99	980258.55	0.73	-203.82	-1.49	0.00	21.28	-183.31	-170.28
errain:wlls	183	41	5.57	114	43.16	5751.0	NV	979735.93	980266.61	0.48	-196.15	-1.48	0.00	10.01	-187.14	-174.59
errain:wlls	184	41	4.75	114	40.80	5828.0	NV	979723.04	980265.38	0.59	-198.78	-1.49	0.00	5.58	-194.09	-181.38
errain:wlls	185	41	4.06	114	40.76	5768.0	NV	979720.44	980264.36	0.62	-196.73	-1.48	0.00	-1.63	-199.22	-186.64
errain:wlls	186	41	3.19	114	40.73	5728.0	NV	979715.14	980263.05	0.64	-195.37	-1.48	0.00	-9.39	-205.59	-193.10
errain:wlls	187	41	2.33	114	40.69	5683.0	NV	979712.87	980261.77	0.67	-193.63	-1.48	0.00	-14.60	-209.24	-196.85
errain:wlls	188	41	1.46	114	40.68	5649.0	NV	979711.76	980260.48	0.72	-192.67	-1.47	0.00	-17.61	-211.03	-198.72
errain:wlls	189	41	0.22	114	40.85	5626.0	NV	979714.25	980258.63	0.76	-191.89	-1.47	0.00	-15.43	-208.03	-195.76
errain:wlls	192	41	0.89	114	43.72	5630.0	NV	979723.32	980259.63	0.65	-192.02	-1.47	0.00	-6.98	-199.83	-187.55
errain:wlls	193	41	2.51	114	43.33	5658.0	NV	979724.73	980262.04	0.56	-192.98	-1.47	0.00	-5.36	-199.25	-186.90
errain:wlls	194	41	5.57	114	43.16	5751.0	NV	979735.93	980266.61	0.48	-196.15	-1.48	0.00	10.01	-187.14	-174.59
errain:wlls	195	41	2.14	114	39.43	5739.0	NV	979710.49	980261.49	1.00	-195.74	-1.48	0.00	-11.43	-207.65	-195.16
errain:wlls	202	41	5.57	114	43.16	5751.0	NV	979735.93	980266.61	0.48	-196.15	-1.48	0.00	10.01	-187.14	-174.59
errain:wlls	203	41	4.13	114	44.34	5710.0	NV	979735.93	980264.46	0.58	-194.75	-1.48	0.00	8.31	-187.34	-174.89

BOUGUER GRAVITY DATA

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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 N O M A L I E S				
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE	BOUGUER	SPEC		
proj	statio	deg	min	deg	min	(in ft)						d1=2.07	d2=2.50	FIELDS		
errain:wlls	204	41	3.38	114	44.63	5722.0	NV	979734.47	980263.34	0.67	-195.16	-1.48	0.00	9.10	-186.87	-174.40
errain:wlls	205	41	1.07	114	45.24	5652.0	NV	979735.64	980259.89	1.39	-192.77	-1.47	0.00	7.14	-185.72	-173.44
errain:wlls	206	41	3.54	114	46.29	5876.0	NV	979728.07	980263.58	1.14	-200.41	-1.49	0.00	16.93	-183.83	-171.05
errain:wlls	207	41	4.63	114	48.74	6382.0	NV	979699.52	980265.20	1.29	-217.67	-1.51	0.00	34.30	-183.59	-169.72
errain:wlls	208	41	5.19	114	48.72	6381.0	NV	979698.62	980266.05	1.00	-217.64	-1.51	0.00	32.47	-185.68	-171.79
errain:wlls	209	41	6.52	114	46.60	5998.0	NV	979725.19	980268.03	0.70	-204.57	-1.50	0.00	21.06	-184.31	-171.23
errain:wlls	210	41	5.57	114	43.16	5751.0	NV	979735.93	980266.61	0.48	-196.15	-1.48	0.00	10.01	-187.14	-174.59
errain:wlls	211	41	6.94	114	47.80	6142.0	NV	979714.74	980268.66	0.79	-209.49	-1.50	0.00	23.52	-186.68	-173.30
errain:wlls	212	41	7.16	114	46.72	6116.0	NV	979716.81	980268.98	0.72	-208.60	-1.50	0.00	22.82	-186.56	-173.23
errain:wlls	213	41	7.78	114	46.01	6107.0	NV	979716.70	980269.91	0.75	-208.29	-1.50	0.00	20.94	-186.11	-174.80
errain:wlls	214	41	9.37	114	44.79	6101.0	NV	979719.90	980272.29	0.48	-208.09	-1.50	0.00	21.19	-187.92	-174.60
errain:wlls	215	41	10.14	114	44.89	6083.0	NV	979723.29	980273.44	0.52	-207.47	-1.50	0.00	21.74	-186.71	-173.44
errain:wlls	216	41	10.42	114	43.75	6088.0	NV	979718.49	980273.86	0.49	-207.64	-1.50	0.00	16.99	-191.66	-178.37
errain:wlls	217	41	10.45	114	42.66	6090.0	NV	979706.97	980273.90	0.48	-207.71	-1.50	0.00	5.61	-203.12	-189.83
errain:wlls	218	41	10.83	114	41.82	6111.0	NV	979701.59	980274.47	0.51	-208.43	-1.50	0.00	1.64	-207.78	-194.44
errain:wlls	219	41	11.64	114	41.16	6125.0	NV	979707.45	980275.68	0.49	-208.91	-1.50	0.00	7.61	-202.31	-188.94
errain:wlls	220	41	11.83	114	40.10	6141.0	NV	979712.65	980275.96	0.53	-209.45	-1.50	0.00	14.03	-196.40	-183.00
errain:wlls	221	41	12.17	114	39.79	6155.0	NV	979714.11	980276.47	0.51	-209.93	-1.50	0.00	16.29	-194.63	-181.20
errain:wlls	222	41	5.57	114	43.16	5751.0	NV	979735.93	980266.61	0.48	-196.15	-1.48	0.00	10.01	-187.14	-174.59
errain:wlls	223	41	5.22	114	41.81	5786.0	NV	979730.15	980266.09	0.51	-197.34	-1.48	0.00	8.04	-190.28	-177.65
errain:wlls	224	41	6.26	114	41.03	5878.0	NV	979728.69	980267.64	0.58	-200.48	-1.49	0.00	13.67	-187.72	-174.90
errain:wlls	225	41	7.09	114	40.98	5898.0	NV	979723.78	980268.88	0.64	-201.16	-1.49	0.00	9.40	-192.61	-179.75
errain:wlls	226	41	8.47	114	41.66	5885.0	NV	979715.64	980270.95	0.68	-200.72	-1.49	0.00	-2.02	-203.55	-190.72
errain:wlls	227	41	5.57	114	43.16	5751.0	NV	979735.93	980266.61	0.48	-196.15	-1.48	0.00	10.01	-187.14	-174.59
errain:wlls	228	41	12.17	114	39.79	6155.0	NV	979713.96	980276.47	0.51	-209.93	-1.50	0.00	16.14	-194.78	-181.35
errain:wlls	229	41	12.70	114	40.52	6240.0	NV	979706.31	980277.27	0.54	-212.83	-1.51	0.00	15.69	-198.10	-184.49
errain:wlls	230	41	12.80	114	41.56	6247.0	NV	979702.11	980277.41	0.72	-213.07	-1.51	0.00	12.00	-201.86	-188.24
errain:wlls	231	41	12.33	114	39.26	6137.0	NV	979717.54	980276.71	0.57	-209.32	-1.50	0.00	17.79	-192.46	-179.07
errain:wlls	232	41	12.60	114	38.08	6125.0	NV	979721.86	980277.12	0.60	-208.91	-1.50	0.00	20.58	-189.23	-175.87
errain:wlls	233	41	12.33	114	37.05	6154.0	NV	979718.97	980276.71	0.70	-209.90	-1.50	0.00	20.82	-189.68	-176.46
errain:wlls	234	41	12.26	114	36.07	6116.0	NV	979714.63	980276.61	0.82	-208.60	-1.50	0.00	13.02	-196.26	-182.94
errain:wlls	235	41	13.00	114	35.35	6141.0	NV	979709.14	980277.71	0.54	-209.45	-1.50	0.00	8.77	-201.65	-188.25
errain:wlls	236	41	12.76	114	34.28	6146.0	NV	979708.70	980277.35	0.54	-209.62	-1.50	0.00	9.16	-201.43	-188.62
errain:wlls	237	41	12.54	114	33.43	6152.0	NV	979706.95	980277.02	0.55	-209.63	-1.50	0.00	8.30	-202.48	-189.06
errain:wlls	238	41	12.16	114	32.47	6136.0	NV	979714.71	980276.45	0.57	-209.28	-1.50	0.00	15.12	-195.09	-181.71
errain:wlls	239	41	11.85	114	31.57	6121.0	NV	979718.37	980275.99	0.57	-208.77	-1.50	0.00	17.83	-191.87	-178.52
errain:wlls	240	41	11.37	114	30.62	6100.0	NV	979722.03	980275.27	0.58	-208.05	-1.50	0.00	20.24	-188.73	-175.43
errain:wlls	241	41	5.57	114	43.16	5751.0	NV	979735.93	980266.61	0.48	-196.15	-1.48	0.00	10.01	-187.14	-174.59
errain:wlls	242	41	8.64	114	45.45	6111.0	NV	979715.14	980271.20	0.60	-208.43	-1.50	0.00	18.46	-190.87	-177.54
errain:wlls	243	41	10.85	114	40.58	6040.0	NV	979712.31	980274.50	0.69	-206.01	-1.50	0.00	5.66	-201.15	-187.99

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STATION		L U C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S				
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLIE-BOUGUER	SPEC			
proj	sta-id	deg	min	deg	min	(in ft)					AIR	d1=2.67	d2=2.50	FIELDS		
errain:wLLS	244	41	1.10	114	28.29	5799.0	NV	979719.92	980259.94	0.65	-197.79	-1.48	0.00	5.19	-193.43	-180.79
errain:wLLS	245	41	6.62	114	23.16	5912.0	NV	979711.89	980268.18	0.51	-201.64	-1.49	0.00	-0.47	-203.09	-190.19
errain:wLLS	246	41	7.99	114	25.63	5973.0	NV	979724.25	980270.23	0.53	-203.72	-1.49	0.00	15.58	-189.11	-176.08
errain:wLLS	247	41	8.38	114	26.16	6007.0	NV	979726.03	980270.80	0.53	-204.68	-1.50	0.00	19.97	-185.88	-172.77
errain:wLLS	248	41	8.81	114	26.78	6047.0	NV	979720.60	980271.45	0.55	-206.25	-1.50	0.00	17.66	-189.54	-176.34
errain:wLLS	249	41	9.26	114	27.40	6071.0	NV	979718.49	980272.13	0.53	-207.06	-1.50	0.00	17.13	-190.90	-177.66
errain:wLLS	250	41	9.87	114	28.24	6064.0	NV	979719.20	980273.03	0.54	-206.83	-1.50	0.00	16.27	-191.51	-178.28
errain:wLLS	251	41	10.23	114	28.75	6075.0	NV	979719.21	980273.57	0.56	-207.20	-1.50	0.00	16.78	-191.36	-178.11
errain:wLLS	252	41	10.82	114	29.60	6091.0	NV	979718.10	980274.45	0.57	-207.75	-1.50	0.00	16.29	-192.39	-179.10
errain:wLLS	253	41	11.37	114	30.62	6100.0	NV	979721.71	980275.27	0.58	-208.05	-1.50	0.00	19.92	-189.05	-175.75
errain:wLLS	254	41	11.50	114	33.18	6341.0	NV	979700.18	980275.47	0.80	-216.27	-1.51	0.00	20.84	-196.14	-182.32
errain:wLLS	255	41	9.97	114	30.36	6276.0	NV	979712.03	980273.19	0.76	-214.06	-1.51	0.00	28.87	-185.93	-172.26
errain:wLLS	256	41	8.64	114	29.34	6308.0	NV	979710.65	980271.20	0.84	-215.15	-1.51	0.00	32.49	-183.33	-169.59
errain:wLLS	257	41	8.57	114	29.48	6314.0	NV	979711.97	980268.10	0.90	-215.35	-1.51	0.00	37.46	-178.50	-164.75
errain:wLLS	258	41	1.10	114	28.29	5799.0	NV	979719.92	980259.94	0.65	-197.79	-1.48	0.00	5.19	-193.43	-180.79
errain:wLLS	259	41	11.04	114	28.12	5972.0	NV	979724.76	980274.78	0.57	-203.69	-1.49	0.00	11.43	-193.18	-180.15
errain:wLLS	260	41	12.45	114	28.91	5906.0	NV	979732.16	980276.89	0.60	-201.44	-1.49	0.00	10.53	-191.80	-178.92
errain:wLLS	261	41	13.93	114	14.89	5836.0	NV	979733.42	980279.10	8.69	-199.05	-1.49	0.00	3.00	-188.85	-176.63
errain:wLLS	262	41	1.10	114	28.29	5799.0	NV	979719.92	980259.94	0.65	-197.79	-1.48	0.00	5.19	-193.43	-180.79
errain:wLLS	263	41	6.63	114	22.41	5842.0	NV	979714.80	980268.20	0.58	-199.25	-1.49	0.00	-4.16	-204.32	-191.57
errain:wLLS	264	41	7.09	114	21.41	5770.0	NV	979720.22	980268.88	0.67	-196.80	-1.48	0.00	-6.19	-203.80	-191.21
errain:wLLS	265	41	8.07	114	20.49	5670.0	NV	979733.23	980270.34	1.08	-193.39	-1.48	0.00	-4.03	-197.81	-185.48
errain:wLLS	266	41	8.60	114	19.74	5592.0	NV	979750.91	980271.14	1.58	-190.73	-1.47	0.00	5.52	-185.09	-172.96
errain:wLLS	267	41	8.86	114	17.02	5515.0	NV	979770.14	980271.52	1.29	-188.10	-1.46	0.00	17.12	-171.15	-159.16
errain:wLLS	268	41	7.63	114	21.13	5715.0	NV	979725.10	980269.69	0.84	-194.92	-1.48	0.00	-7.28	-202.84	-190.39
errain:wLLS	269	41	1.10	114	28.29	5799.0	NV	979719.92	980259.94	0.65	-197.79	-1.48	0.00	5.19	-193.43	-180.79
errain:wLLS	270	41	9.05	114	16.41	5459.0	NV	979775.36	980271.81	1.22	-186.19	-1.46	0.00	16.80	-169.63	-157.76
errain:wLLS	271	41	8.86	114	17.02	5515.0	NV	979769.90	980271.52	1.29	-188.10	-1.46	0.00	16.88	-171.39	-159.40
errain:wLLS	272	41	8.60	114	19.74	5592.0	NV	979751.01	980271.14	1.58	-190.73	-1.47	0.00	5.62	-185.00	-172.86
errain:wLLS	273	41	1.10	114	28.29	5799.0	NV	979719.92	980259.94	0.65	-197.79	-1.48	0.00	5.19	-193.43	-180.79
errain:wLLS	274	41	9.05	114	16.41	5459.0	NV	979775.43	980271.81	1.22	-186.19	-1.46	0.00	16.87	-169.56	-157.69
errain:wLLS	275	41	9.05	114	16.41	5459.0	NV	979775.48	980271.81	1.22	-186.19	-1.46	0.00	16.92	-169.51	-157.64
errain:wLLS	276	41	9.80	114	16.14	5411.0	NV	979780.98	980272.93	0.83	-184.55	-1.45	0.00	16.79	-168.39	-156.60
errain:wLLS	277	41	10.49	114	15.79	5343.0	NV	979782.02	980273.96	0.75	-182.23	-1.45	0.00	10.41	-172.52	-160.88
errain:wLLS	278	41	11.25	114	15.83	5288.0	NV	979781.85	980275.09	0.77	-180.36	-1.44	0.00	3.93	-177.10	-165.57
errain:wLLS	279	41	11.60	114	16.09	5263.0	NV	979782.71	980275.62	0.85	-179.51	-1.44	0.00	1.92	-178.18	-166.71
errain:wLLS	280	41	12.18	114	16.02	5205.0	NV	979782.97	980276.48	0.85	-177.53	-1.43	0.00	-4.14	-182.25	-170.91
errain:wLLS	281	41	13.00	114	15.54	5138.0	NV	979784.66	980277.71	0.76	-175.24	-1.43	0.00	-9.97	-185.88	-174.68
errain:wLLS	282	41	13.74	114	15.13	5068.0	NV	979785.88	980278.82	0.86	-172.86	-1.42	0.00	-16.44	-189.85	-178.81
errain:wLLS	283	41	14.20	114	14.25	5008.0	NV	979784.32	980279.51	0.65	-170.81	-1.41	0.00	-24.33	-195.90	-184.97

nevada gravity data

wells ams sheet - 1060 stations
Meter ID: correc date: 04/09/79

STATION		L O C A T I O N S				G R A V I T Y		C O R R E C T I O N S			A N O M A L I E S		
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS
proj	sta-id	deg min	deg min	(in ft)							d1=2.67	d2=2.50	
errain:wlls	284	41 15.02	114 12.77	4919.0	NV	979787.15	980280.73	0.51	-167.77	-1.40	0.00	-31.09	-199.75 -189.01
errain:wlls	285	41 16.28	114 11.56	4878.0	NV	979799.33	980282.62	0.39	-166.37	-1.40	0.00	-24.65	-192.03 -181.37
errain:wlls	286	41 12.66	114 14.30	5056.0	NV	979785.06	980277.20	0.59	-172.45	-1.42	0.00	-16.77	-190.04 -179.01
errain:wlls	287	41 9.62	114 14.45	5246.0	NV	979790.30	980272.66	0.81	-178.93	-1.44	0.00	10.86	-168.69 -157.26
errain:wlls	288	41 9.05	114 16.41	5459.0	NV	979775.48	980271.81	1.22	-186.19	-1.46	0.00	16.92	-169.51 -157.64
errain:wlls	289	41 16.28	114 11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89 -181.24
errain:wlls	290	41 16.26	114 10.52	4845.0	NV	979802.12	980282.59	0.38	-165.25	-1.39	0.00	-24.93	-191.19 -180.60
errain:wlls	291	41 16.76	114 9.57	4829.0	NV	979802.36	980283.33	0.39	-164.70	-1.39	0.00	-26.94	-192.64 -182.09
errain:wlls	292	41 17.26	114 8.63	4820.0	NV	979800.64	980284.08	0.40	-164.40	-1.39	0.00	-30.25	-195.63 -185.10
errain:wlls	293	41 17.75	114 7.71	4815.0	NV	979800.79	980284.81	0.40	-164.23	-1.39	0.00	-31.30	-196.52 -186.00
errain:wlls	294	41 18.24	114 6.78	4812.0	NV	979802.65	980285.55	0.37	-164.12	-1.39	0.00	-30.46	-195.60 -185.09
errain:wlls	295	41 18.79	114 5.63	4806.0	NV	979806.39	980286.37	0.38	-163.92	-1.39	0.00	-28.10	-193.03 -182.53
errain:wlls	296	41 19.25	114 4.81	4807.0	NV	979811.66	980287.05	0.39	-163.95	-1.39	0.00	-23.42	-188.37 -177.87
errain:wlls	297	41 19.60	114 4.12	4806.0	NV	979815.85	980287.58	0.42	-163.92	-1.39	0.00	-19.85	-184.74 -174.24
errain:wlls	298	41 20.11	114 3.16	4807.0	NV	979819.40	980288.34	0.43	-163.95	-1.39	0.00	-16.98	-181.89 -171.39
errain:wlls	299	41 20.51	114 20.51	4783.0	NV	979827.09	980288.94	39.50	-163.13	-1.38	0.00	-12.13	-137.15 -129.19
errain:wlls	300	41 16.28	114 11.56	4878.0	NV	979799.43	980282.62	0.39	-166.37	-1.40	0.00	-24.55	-191.92 -181.27
errain:wlls	301	41 14.24	114 11.89	4913.0	NV	979797.55	980279.56	0.41	-167.57	-1.40	0.00	-20.09	-188.65 -177.91
errain:wlls	302	41 13.47	114 11.39	4962.0	NV	979799.67	980278.41	0.34	-169.24	-1.41	0.00	-12.21	-182.51 -171.67
errain:wlls	303	41 12.81	114 10.77	4962.0	NV	979799.56	980277.43	0.34	-169.24	-1.41	0.00	-11.33	-181.63 -170.79
errain:wlls	304	41 11.83	114 10.06	4977.0	NV	979795.99	980275.96	0.34	-169.75	-1.41	0.00	-12.02	-182.84 -171.97
errain:wlls	305	41 10.95	114 9.70	4988.0	NV	979795.45	980274.65	0.37	-170.13	-1.41	0.00	-10.22	-181.38 -170.48
errain:wlls	306	41 10.08	114 9.31	4969.0	NV	979793.19	980273.35	0.43	-169.48	-1.41	0.00	-12.97	-183.42 -172.57
errain:wlls	307	41 9.27	114 8.95	4972.0	NV	979789.72	980272.14	0.48	-169.58	-1.41	0.00	-14.94	-185.45 -174.59
errain:wlls	308	41 8.33	114 8.62	4935.0	NV	979788.20	980270.73	0.59	-168.32	-1.40	0.00	-18.53	-187.66 -176.89
errain:wlls	309	41 7.46	114 8.25	4914.0	NV	979787.99	980269.44	0.73	-167.60	-1.40	0.00	-19.42	-187.69 -176.97
errain:wlls	310	41 6.57	114 8.05	4885.0	NV	979787.92	980268.10	0.93	-166.61	-1.40	0.00	-20.88	-187.96 -177.32
errain:wlls	311	41 5.72	114 7.99	4854.0	NV	979787.24	980266.84	1.28	-165.56	-1.39	0.00	-23.21	-188.88 -178.33
errain:wlls	312	41 5.09	114 7.83	4864.0	NV	979785.63	980265.89	1.70	-165.90	-1.39	0.00	-22.93	-188.53 -177.98
errain:wlls	313	41 4.41	114 7.91	4876.0	NV	979786.06	980264.88	2.22	-166.31	-1.40	0.00	-20.36	-185.84 -175.31
errain:wlls	314	41 3.64	114 8.39	4855.0	NV	979787.02	980263.73	2.40	-165.59	-1.39	0.00	-20.22	-184.81 -174.33
errain:wlls	315	41 2.84	114 8.93	4843.0	NV	979787.50	980262.53	2.30	-165.18	-1.39	0.00	-19.68	-183.95 -173.49
errain:wlls	316	41 2.04	114 9.42	4826.0	NV	979788.45	980261.34	2.08	-164.60	-1.39	0.00	-19.13	-183.04 -172.61
errain:wlls	317	41 1.28	114 9.95	4843.0	NV	979789.27	980260.20	1.63	-165.18	-1.39	0.00	-15.58	-180.52 -170.02
errain:wlls	318	41 0.43	114 10.47	4809.0	NV	979789.53	980258.94	1.33	-164.02	-1.39	0.00	-17.25	-181.32 -170.88
errain:wlls	319	41 2.02	114 9.42	4826.0	NV	979788.45	980261.31	2.08	-164.60	-1.39	0.00	-19.10	-183.01 -172.58
errain:wlls	320	41 16.28	114 11.56	4878.0	NV	979799.43	980282.62	0.39	-166.37	-1.40	0.00	-24.55	-191.92 -181.27
errain:wlls	321	41 16.04	114 13.08	4991.0	NV	979782.25	980282.26	0.45	-170.23	-1.41	0.00	-30.74	-201.93 -191.03
errain:wlls	322	41 16.00	114 15.22	5260.0	NV	979785.52	980283.09	0.69	-179.40	-1.44	0.00	-3.02	-183.18 -171.71
errain:wlls	323	41 17.20	114 17.32	5636.0	NV	979771.89	980283.99	1.10	-192.23	-1.47	0.00	17.78	-174.82 -162.56

nevada gravity data

wells ams sheet - 1666 stations

Meter ID: correc date: 04/09/79

STATION		I D C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S		
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CORV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC	
proj	sta-id	deg min	deg min	(in ft)							d1=2.67	d2=2.50	FIELDS	
errain:wlls	324	41 17.91	114 18.35	5624.0	NV	979765.11	980285.05	1.41	-198.64	-1.49	0.00	27.61	-171.11	-158.46
errain:wlls	325	41 18.91	114 19.87	6151.0	NV	979744.44	980286.55	3.15	-209.79	-1.50	0.00	36.17	-171.98	-158.73
errain:wlls	326	41 19.64	114 20.40	6765.0	NV	979704.87	980287.94	1.84	-230.73	-1.52	0.00	52.90	-177.51	-162.84
errain:wlls	327	41 16.28	114 11.56	4878.0	NV	979799.43	980282.62	0.39	-166.37	-1.40	0.00	-24.55	-191.92	-181.27
errain:wlls	328	41 15.39	114 15.20	5189.0	NV	979784.91	980281.28	0.66	-176.98	-1.43	0.00	-8.50	-186.25	-174.93
errain:wlls	329	41 15.54	114 17.22	5434.0	NV	979780.98	980281.51	1.16	-185.34	-1.46	0.00	10.37	-175.26	-163.44
errain:wlls	330	41 15.57	114 19.34	5829.0	NV	979758.85	980281.55	3.07	-198.81	-1.49	0.00	25.32	-171.91	-159.35
errain:wlls	331	41 15.51	114 20.55	6085.0	NV	979744.63	980281.46	3.07	-207.54	-1.50	0.00	35.25	-170.73	-157.61
errain:wlls	332	41 16.41	114 19.50	6131.0	NV	979744.25	980282.60	1.79	-209.11	-1.50	0.00	37.84	-170.98	-157.69
errain:wlls	333	41 15.51	114 22.71	6587.0	NV	979714.91	980281.46	1.60	-224.66	-1.52	0.00	52.70	-171.68	-157.39
errain:wlls	334	41 15.76	114 24.95	6230.0	NV	979732.78	980281.84	1.36	-212.49	-1.51	0.00	36.64	-175.99	-162.45
errain:wlls	335	41 15.38	114 23.72	6462.0	NV	979721.75	980281.27	1.32	-220.40	-1.51	0.00	47.98	-172.61	-158.56
errain:wlls	336	41 26.16	114 45.17	5714.0	NV	979769.69	980297.39	0.40	-194.89	-1.48	0.00	9.51	-186.46	-173.98
errain:wlls	337	41 25.57	114 44.08	5696.0	NV	979769.06	980296.51	0.39	-194.27	-1.48	0.00	8.07	-187.29	-174.85
errain:wlls	338	41 25.11	114 43.07	5638.0	NV	979775.56	980295.82	0.37	-192.30	-1.47	0.00	9.81	-183.59	-171.28
errain:wlls	339	41 24.58	114 40.86	5548.0	NV	979782.86	980295.02	0.34	-189.23	-1.47	0.00	9.44	-180.91	-168.79
errain:wlls	340	41 24.03	114 40.16	5597.0	NV	979777.49	980294.20	0.31	-190.90	-1.47	0.00	9.50	-182.55	-170.32
errain:wlls	341	41 23.54	114 39.58	5647.0	NV	979770.11	980293.47	0.30	-192.60	-1.47	0.00	7.55	-186.22	-173.89
errain:wlls	342	41 22.86	114 38.53	5714.0	NV	979758.73	980292.45	0.32	-194.89	-1.48	0.00	3.49	-192.55	-180.07
errain:wlls	343	41 22.92	114 37.31	5613.0	NV	979759.88	980292.54	0.28	-191.44	-1.47	0.00	-4.94	-197.58	-185.31
errain:wlls	344	41 23.00	114 36.17	5545.0	NV	979758.00	980292.66	0.25	-189.12	-1.47	0.00	-13.33	-203.67	-191.56
errain:wlls	345	41 23.08	114 35.27	5509.0	NV	979760.09	980292.78	0.25	-187.90	-1.46	0.00	-14.75	-203.85	-191.81
errain:wlls	346	41 22.25	114 35.19	5521.0	NV	979758.26	980291.54	0.31	-188.31	-1.46	0.00	-14.21	-203.67	-191.61
errain:wlls	347	41 21.41	114 34.83	5552.0	NV	979755.28	980290.28	0.31	-189.36	-1.47	0.00	-13.02	-203.54	-191.41
errain:wlls	348	41 20.58	114 34.45	5578.0	NV	979751.21	980289.05	0.26	-190.25	-1.47	0.00	-13.41	-204.86	-192.67
errain:wlls	349	41 20.17	114 34.14	5589.0	NV	979749.55	980288.43	0.26	-190.63	-1.47	0.00	-13.42	-205.25	-193.04
errain:wlls	350	41 17.53	114 32.74	5677.0	NV	979737.26	980284.48	0.31	-193.63	-1.48	0.00	-13.49	-208.28	-195.88
errain:wlls	351	41 15.47	114 30.97	5759.0	NV	979736.47	980281.41	0.40	-196.42	-1.48	0.00	-3.50	-201.00	-188.42
errain:wlls	352	41 14.72	114 30.42	5792.0	NV	979735.42	980280.28	0.48	-197.55	-1.48	0.00	-0.32	-196.87	-186.23
errain:wlls	353	41 13.93	114 14.89	5836.0	NV	979733.26	980279.10	8.69	-199.05	-1.49	0.00	2.83	-189.01	-176.80
errain:wlls	354	41 6.65	114 58.55	5674.0	NV	979729.09	980268.23	0.51	-193.52	-1.48	0.00	-5.68	-200.16	-187.78
errain:wlls	355	41 9.32	114 54.01	5727.0	NV	979728.19	980272.21	0.52	-195.33	-1.48	0.00	-5.59	-201.88	-189.38
errain:wlls	356	41 9.86	114 55.33	5909.0	NV	979727.34	980273.02	0.66	-201.54	-1.49	0.00	9.86	-192.51	-179.62
errain:wlls	357	41 11.12	114 53.22	5877.0	NV	979733.81	980274.90	0.56	-200.45	-1.49	0.00	11.44	-189.94	-177.11
errain:wlls	358	41 10.68	114 52.60	5848.0	NV	979729.15	980274.24	0.59	-199.46	-1.49	0.00	4.71	-195.65	-182.89
errain:wlls	359	41 14.42	114 50.01	6071.0	NV	979731.55	980279.84	0.55	-207.06	-1.50	0.00	22.47	-185.54	-172.30
errain:wlls	360	41 17.21	114 49.50	5998.0	NV	979740.19	980284.01	0.45	-204.57	-1.50	0.00	20.08	-185.54	-172.45
errain:wlls	361	41 6.65	114 58.55	5674.0	NV	979729.09	980268.23	0.51	-193.52	-1.48	0.00	-5.68	-200.16	-187.78
errain:wlls	362	41 7.16	114 59.08	5618.0	NV	979730.09	980268.98	0.53	-191.61	-1.47	0.00	-10.70	-203.26	-191.00
errain:wlls	363	41 8.66	114 58.52	5861.0	NV	979717.87	980271.23	0.55	-199.90	-1.49	0.00	-2.33	-203.17	-190.39

nevada gravity data
wells ams sheet - 1660 stations
Meter ID: correc date: 04/09/19

STATION		L U C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S				
IDENTIFICATION	LATITUDE	LUNGTITUDE	ELE	ST	OBSERVED	THEORETICAL	TEKRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC			
proj	sta-id	deg	min	deg	min	(in ft)					AIR	d1=2.67	d2=2.50	FIELDS		
errain:wLLS	364	41	9.54	114	59.18	5652.0	NV	979740.90	980272.54	0.57	-192.77	-1.47	0.00	-0.26	-193.93	-181.60
errain:wLLS	365	41	10.26	114	59.49	5638.0	NV	979743.41	980273.62	0.66	-192.30	-1.47	0.00	-0.13	-193.24	-180.95
errain:wLLS	366	41	11.11	114	59.59	5704.0	NV	979742.31	980274.89	0.68	-194.55	-1.48	0.00	3.70	-191.65	-179.21
errain:wLLS	367	41	12.91	114	59.05	5734.0	NV	979736.59	980277.58	0.73	-195.57	-1.48	0.00	-1.89	-198.21	-185.71
errain:wLLS	368	41	14.68	115	0.38	5703.0	NV	979738.00	980280.22	0.44	-194.51	-1.48	0.00	-6.05	-201.60	-189.15
errain:wLLS	369	41	14.68	115	1.53	5700.0	NV	979732.02	980280.22	0.39	-194.41	-1.48	0.00	-12.30	-207.80	-195.35
errain:wLLS	370	41	14.69	115	2.92	5697.0	NV	979725.62	980280.23	0.33	-194.31	-1.48	0.00	-19.01	-214.46	-202.62
errain:wLLS	371	41	17.21	114	49.50	5998.0	NV	979740.24	980284.01	0.45	-204.57	-1.50	0.00	20.14	-185.48	-172.39
errain:wLLS	372	41	15.60	114	49.93	6028.0	NV	979743.39	980281.60	0.43	-205.60	-1.50	0.00	28.51	-178.15	-165.60
errain:wLLS	373	41	18.98	114	51.72	6225.0	NV	979733.20	980286.65	0.74	-212.32	-1.51	0.00	31.78	-181.30	-167.73
errain:wLLS	374	41	49.75	114	53.59	6422.0	NV	979725.07	980332.71	1.74	-219.04	-1.51	0.00	-3.90	-222.71	-208.78
errain:wLLS	375	41	20.26	114	53.10	6418.0	NV	979725.56	980288.56	0.62	-218.90	-1.51	0.00	40.37	-179.23	-165.24
errain:wLLS	376	41	17.21	114	49.50	5998.0	NV	979740.24	980284.01	0.45	-204.57	-1.50	0.00	20.14	-185.48	-172.39
errain:wLLS	377	41	18.15	114	52.01	6090.0	NV	979741.61	980285.41	0.51	-207.71	-1.50	0.00	28.74	-179.96	-166.07
errain:wLLS	378	41	6.65	114	58.55	5674.0	NV	979729.09	980268.23	0.51	-193.52	-1.48	0.00	-5.68	-200.16	-187.78
errain:wLLS	379	41	11.58	115	1.28	5657.0	NV	979729.66	980275.59	0.33	-192.94	-1.47	0.00	-14.07	-208.16	-195.80
errain:wLLS	380	41	12.62	115	2.45	5589.0	NV	979727.35	980277.14	0.26	-190.63	-1.47	0.00	-24.33	-216.16	-203.95
errain:wLLS	381	41	13.68	115	3.42	5655.0	NV	979722.48	980278.73	0.26	-192.68	-1.47	0.00	-24.56	-218.67	-206.31
errain:wLLS	382	41	14.69	115	2.92	5697.0	NV	979725.36	980280.23	0.33	-194.31	-1.48	0.00	-19.26	-214.72	-202.27
errain:wLLS	383	41	7.33	114	57.61	5616.0	NV	979734.91	980269.24	0.44	-191.55	-1.47	0.00	-6.32	-198.90	-186.64
errain:wLLS	384	41	6.65	114	58.55	5674.0	NV	979729.09	980268.23	0.51	-193.52	-1.48	0.00	-5.68	-200.16	-187.78
errain:wLLS	385	41	17.21	114	49.50	5998.0	NV	979740.09	980284.01	0.45	-204.57	-1.50	0.00	19.99	-185.63	-172.54
errain:wLLS	386	41	22.32	114	47.78	5969.0	NV	979756.66	980291.65	0.94	-203.59	-1.49	0.00	26.19	-177.95	-164.95
errain:wLLS	387	41	26.16	114	45.17	5714.0	NV	979769.62	980297.39	0.40	-194.89	-1.48	0.00	9.44	-186.53	-174.05
errain:wLLS	388	41	6.65	114	58.55	5674.0	NV	979729.09	980268.23	0.51	-193.52	-1.48	0.00	-5.68	-200.16	-187.78
errain:wLLS	389	41	26.16	114	45.17	5714.0	NV	979769.45	980297.39	0.40	-194.89	-1.48	0.00	9.27	-186.69	-174.22
errain:wLLS	390	41	16.28	114	11.56	4878.0	NV	979799.43	980282.62	0.39	-166.37	-1.40	0.00	-24.55	-191.92	-181.27
errain:wLLS	391	41	21.66	114	11.27	4935.0	NV	979818.75	980290.66	0.66	-168.32	-1.40	0.00	-7.91	-176.97	-166.21
errain:wLLS	392	41	26.73	114	11.00	4975.0	NV	979820.21	980298.24	0.96	-169.68	-1.41	0.00	-10.28	-180.41	-169.57
errain:wLLS	393	41	16.29	114	11.56	4878.0	NV	979799.43	980282.63	0.39	-166.37	-1.40	0.00	-24.56	-191.94	-181.28
errain:wLLS	394	41	16.04	114	13.08	4991.0	NV	979781.96	980282.26	0.45	-170.23	-1.41	0.00	-31.03	-202.22	-191.32
errain:wLLS	395	41	21.66	114	11.27	4935.0	NV	979818.66	980290.66	0.66	-168.32	-1.40	0.00	-8.00	-177.06	-166.29
errain:wLLS	396	41	26.73	114	11.00	4975.0	NV	979820.05	980298.24	0.96	-169.68	-1.41	0.00	-10.44	-180.57	-169.74
errain:wLLS	397	41	26.73	114	11.00	4975.0	NV	979820.11	980298.24	0.96	-169.68	-1.41	0.00	-10.38	-180.51	-169.68
errain:wLLS	398	41	31.54	114	20.65	5170.0	NV	979816.83	980305.44	0.78	-176.33	-1.43	0.00	-2.53	-179.51	-168.24
errain:wLLS	399	41	37.13	114	25.61	5316.0	NV	979805.41	980313.80	0.70	-181.31	-1.44	0.00	-8.59	-190.65	-179.06
errain:wLLS	400	41	26.73	114	11.00	4975.0	NV	979820.11	980298.24	0.96	-169.68	-1.41	0.00	-10.38	-180.51	-169.68
errain:wLLS	401	41	30.20	114	17.12	5148.0	NV	979811.44	980303.44	0.70	-175.58	-1.43	0.00	-7.98	-184.29	-173.07
errain:wLLS	402	41	31.54	114	20.65	5170.0	NV	979816.77	980305.44	0.78	-176.33	-1.43	0.00	-2.56	-179.57	-168.30
errain:wLLS	403	41	34.79	114	25.09	5288.0	NV	979814.03	980310.30	0.56	-180.36	-1.44	0.00	0.90	-180.34	-168.80

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wells ams sheet - 1066 stations
Meter ID: correc Date: 04/09/79

STATION		L O C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S		
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS	
proj	sta-id	deg min	deg min	(in ft)							d1=2.07	d2=2.50		
errain:wlls	404	41 37.13	114 25.61	5316.0	NV	979805.50	980313.80	0.70	-181.31	-1.44	0.00	-8.50	-190.56	-178.97
errain:wlls	405	41 26.73	114 11.00	4975.0	NV	979820.11	980298.24	0.96	-169.68	-1.41	0.00	-10.38	-180.51	-169.68
errain:wlls	406	41 28.14	114 12.08	5002.0	NV	979824.16	980300.35	1.93	-170.60	-1.41	0.00	-5.90	-175.98	-165.15
errain:wlls	407	41 29.35	114 13.80	5046.0	NV	979824.08	980302.16	2.04	-172.10	-1.42	0.00	-3.66	-175.14	-164.22
errain:wlls	408	41 29.76	114 14.68	5064.0	NV	979821.62	980302.77	1.27	-172.72	-1.42	0.00	-5.04	-177.91	-166.90
errain:wlls	409	41 29.07	114 15.70	5107.0	NV	979816.55	980302.94	0.90	-174.18	-1.42	0.00	-6.23	-180.94	-169.82
errain:wlls	410	41 31.54	114 20.65	5170.0	NV	979816.73	980305.44	0.78	-176.33	-1.43	0.00	-2.62	-179.61	-168.34
errain:wlls	411	41 30.20	114 17.12	5148.0	NV	979811.48	980303.44	0.70	-175.58	-1.43	0.00	-7.94	-184.25	-173.02
errain:wlls	412	41 30.03	114 18.13	5121.0	NV	979815.30	980304.08	0.79	-174.66	-1.42	0.00	-7.30	-182.60	-171.44
errain:wlls	413	41 31.16	114 19.48	5130.0	NV	979817.69	980304.87	0.87	-174.97	-1.43	0.00	-4.80	-180.39	-169.21
errain:wlls	414	41 31.54	114 20.65	5170.0	NV	979816.73	980305.44	0.78	-176.33	-1.43	0.00	-2.62	-179.61	-168.34
errain:wlls	415	41 32.19	114 20.57	5256.0	NV	979813.67	980306.41	0.79	-179.27	-1.44	0.00	1.42	-178.49	-167.04
errain:wlls	416	41 32.58	114 21.16	5335.0	NV	979810.13	980307.00	0.74	-181.96	-1.45	0.00	4.73	-177.94	-166.31
errain:wlls	417	41 33.14	114 21.59	5485.0	NV	979800.22	980307.84	0.50	-187.08	-1.46	0.00	8.07	-179.97	-167.99
errain:wlls	418	41 33.83	114 22.50	5354.0	NV	979809.87	980308.87	1.10	-182.61	-1.45	0.00	4.37	-178.58	-166.93
errain:wlls	419	41 34.52	114 23.52	5521.0	NV	979801.59	980309.90	0.51	-188.31	-1.46	0.00	10.76	-178.50	-166.45
errain:wlls	420	41 34.75	114 24.35	5360.0	NV	979809.01	980310.24	0.67	-182.81	-1.45	0.00	2.70	-180.89	-169.20
errain:wlls	421	41 34.77	114 25.99	5250.0	NV	979815.53	980310.27	0.58	-179.06	-1.44	0.00	-1.14	-181.06	-169.61
errain:wlls	422	41 35.23	114 26.14	5281.0	NV	979813.02	980310.96	0.49	-180.12	-1.44	0.00	-1.43	-182.50	-170.97
errain:wlls	423	41 36.24	114 25.99	5276.0	NV	979810.28	980312.48	0.66	-179.95	-1.44	0.00	-6.15	-180.88	-175.37
errain:wlls	424	41 37.13	114 25.61	5316.0	NV	979805.48	980313.80	0.70	-181.31	-1.44	0.00	-8.52	-190.58	-178.99
errain:wlls	425	41 34.73	114 27.22	5254.0	NV	979810.62	980310.21	0.60	-179.20	-1.44	0.00	-5.62	-185.66	-174.20
errain:wlls	426	41 34.26	114 28.25	5267.0	NV	979807.66	980309.51	0.60	-179.64	-1.44	0.00	-6.65	-187.13	-175.64
errain:wlls	427	41 33.86	114 29.22	5290.0	NV	979808.90	980308.91	0.61	-180.43	-1.44	0.00	-2.65	-183.91	-172.37
errain:wlls	428	41 38.42	114 28.95	5583.0	NV	979786.09	980315.74	1.09	-190.42	-1.47	0.00	-4.75	-195.55	-183.40
errain:wlls	429	41 37.13	114 25.61	5316.0	NV	979805.48	980313.80	0.70	-181.31	-1.44	0.00	-8.52	-190.58	-178.99
errain:wlls	430	41 37.78	114 25.98	5335.0	NV	979800.22	980314.78	0.75	-181.96	-1.45	0.00	-12.97	-195.63	-184.00
errain:wlls	431	41 38.58	114 25.78	5360.0	NV	979796.32	980315.98	0.66	-182.81	-1.45	0.00	-15.72	-199.52	-187.63
errain:wlls	432	41 39.19	114 25.29	5371.0	NV	979795.81	980316.89	0.68	-183.19	-1.45	0.00	-16.11	-200.07	-188.36
errain:wlls	433	41 40.05	114 24.37	5426.0	NV	979803.18	980318.18	0.81	-185.06	-1.46	0.00	-4.86	-190.57	-178.75
errain:wlls	434	41 40.75	114 23.41	5474.0	NV	979799.97	980319.23	0.89	-186.70	-1.46	0.00	-4.61	-191.68	-179.96
errain:wlls	435	41 41.35	114 23.12	5485.0	NV	979803.93	980320.13	1.01	-187.08	-1.46	0.00	-0.51	-188.04	-176.10
errain:wlls	436	41 37.13	114 25.61	5316.0	NV	979805.48	980313.80	0.70	-181.31	-1.44	0.00	-8.52	-190.58	-178.99
errain:wlls	437	41 41.35	114 23.12	5485.0	NV	979803.90	980320.13	1.01	-187.08	-1.46	0.00	-0.54	-188.07	-176.13
errain:wlls	438	41 42.11	114 22.70	5518.0	NV	979803.30	980321.27	0.74	-188.20	-1.46	0.00	0.82	-188.11	-176.08
errain:wlls	439	41 42.93	114 22.39	5573.0	NV	979798.74	980322.49	0.63	-190.08	-1.47	0.00	0.20	-190.71	-176.56
errain:wlls	440	41 43.50	114 22.28	5585.0	NV	979799.21	980323.34	0.71	-190.49	-1.47	0.00	0.95	-190.30	-178.12
errain:wlls	441	41 44.49	114 21.94	5750.0	NV	979790.88	980324.83	0.46	-196.12	-1.48	0.00	6.64	-190.50	-177.94
errain:wlls	442	41 45.08	114 21.45	5722.0	NV	979791.21	980325.71	0.55	-195.16	-1.48	0.00	3.46	-192.63	-180.15
errain:wlls	443	41 46.29	114 21.08	5881.0	NV	979779.53	980327.52	0.43	-200.58	-1.49	0.00	4.90	-196.74	-183.90

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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 N O M A L I E S				
IDENTIFICATION	LATITUDE	LONGITUDE		ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC		
proj	sta-id	deg	min	deg	min	(in ft)							d1=2.67 d2=2.50	FIELDS		
errain:wlls	444	41	47.19	114	20.51	5859.0	NV	979786.79	980328.88	0.45	-199.83	-1.49	0.00	8.74	-192.13	-179.34
errain:wlls	445	41	47.19	114	20.51	5859.0	NV	979786.82	980328.88	0.45	-199.83	-1.49	0.00	8.78	-192.10	-179.31
errain:wlls	446	41	49.16	114	18.72	5736.0	NV	979804.15	980331.83	0.59	-195.64	-1.48	0.00	11.59	-184.94	-172.42
errain:wlls	447	41	50.00	114	18.51	5758.0	NV	979806.86	980333.09	0.50	-196.39	-1.48	0.00	15.11	-182.26	-169.69
errain:wlls	448	41	50.75	114	17.70	5586.0	NV	979821.01	980334.21	0.52	-190.52	-1.47	0.00	11.97	-179.50	-167.51
errain:wlls	449	41	51.43	114	17.24	5565.0	NV	979825.31	980335.23	0.57	-189.81	-1.47	0.00	13.28	-177.42	-165.28
errain:wlls	450	41	47.19	114	20.51	5859.0	NV	979786.82	980328.88	0.45	-199.83	-1.49	0.00	8.78	-192.10	-179.31
errain:wlls	451	41	51.90	114	17.47	5655.0	NV	979825.18	980335.93	0.55	-192.88	-1.47	0.00	20.90	-172.90	-160.56
errain:wlls	452	41	52.59	114	17.95	5634.0	NV	979816.01	980336.97	0.61	-198.98	-1.49	0.00	27.52	-172.54	-159.61
errain:wlls	453	41	53.50	114	18.40	5883.0	NV	979813.45	980338.33	0.74	-200.65	-1.49	0.00	28.21	-173.19	-160.37
errain:wlls	454	41	54.35	114	18.63	5962.0	NV	979813.21	980339.60	1.02	-203.35	-1.49	0.00	34.12	-169.71	-156.73
errain:wlls	455	41	55.03	114	19.60	6261.0	NV	979795.15	980340.63	0.85	-213.54	-1.51	0.00	43.13	-171.07	-157.43
errain:wlls	456	41	55.60	114	20.27	6172.0	NV	979794.31	980341.48	0.77	-210.51	-1.50	0.00	33.08	-178.17	-164.72
errain:wlls	457	41	56.14	114	20.22	6179.0	NV	979798.36	980342.29	0.86	-210.75	-1.50	0.00	36.97	-174.42	-160.96
errain:wlls	458	41	56.60	114	20.90	6017.0	NV	979807.16	980342.98	0.72	-205.22	-1.50	0.00	29.86	-176.14	-163.02
errain:wlls	459	41	47.19	114	20.51	5859.0	NV	979786.82	980328.88	0.45	-199.83	-1.49	0.00	8.78	-192.10	-179.31
errain:wlls	460	41	51.74	114	16.38	5657.0	NV	979820.03	980335.70	0.54	-192.94	-1.47	0.00	16.18	-177.69	-165.55
errain:wlls	461	41	51.96	114	14.69	5576.0	NV	979829.74	980336.02	0.82	-190.18	-1.47	0.00	17.95	-172.88	-160.73
errain:wlls	462	41	52.32	114	13.80	5434.0	NV	979836.13	980336.56	0.89	-185.34	-1.46	0.00	10.46	-175.44	-163.61
errain:wlls	463	41	51.43	114	17.24	5565.0	NV	979825.35	980335.23	0.57	-189.81	-1.47	0.00	13.32	-177.38	-165.24
errain:wlls	464	41	51.43	114	17.24	5565.0	NV	979825.45	980335.23	0.57	-189.81	-1.47	0.00	13.42	-177.28	-165.14
errain:wlls	465	41	52.34	114	12.77	5351.0	NV	979830.25	980336.59	0.59	-182.51	-1.45	0.00	-3.26	-186.62	-174.95
errain:wlls	466	41	52.89	114	12.23	5308.0	NV	979831.75	980337.41	0.66	-181.04	-1.44	0.00	-6.62	-186.44	-176.87
errain:wlls	467	41	53.43	114	12.14	5329.0	NV	979831.39	980338.23	0.72	-181.76	-1.45	0.00	-5.81	-188.50	-176.68
errain:wlls	468	41	54.21	114	12.43	5382.0	NV	979831.21	980339.40	0.75	-183.56	-1.45	0.00	-2.18	-186.45	-174.72
errain:wlls	469	41	54.74	114	11.83	5463.0	NV	979827.68	980340.19	0.65	-186.33	-1.46	0.00	1.10	-186.03	-174.12
errain:wlls	470	41	54.78	114	10.24	5492.0	NV	979825.45	980340.25	0.79	-187.32	-1.46	0.00	1.54	-186.44	-174.48
errain:wlls	471	41	55.39	114	9.69	5606.0	NV	979822.67	980341.16	0.53	-191.20	-1.47	0.00	8.56	-183.58	-171.35
errain:wlls	472	41	55.07	114	8.75	5384.0	NV	979839.16	980340.69	0.64	-183.63	-1.45	0.00	4.67	-179.78	-168.03
errain:wlls	473	41	55.07	114	8.75	5384.0	NV	979839.11	980340.69	0.64	-183.63	-1.45	0.00	4.61	-179.83	-168.09
errain:wlls	474	41	55.00	114	7.65	5255.0	NV	979853.35	980340.58	0.65	-179.23	-1.44	0.00	6.84	-173.18	-161.72
errain:wlls	475	41	54.51	114	2.48	5146.0	NV	979802.43	980339.84	1.83	-175.52	-1.43	0.00	6.41	-168.71	-157.56
errain:wlls	476	41	55.61	114	3.23	5194.0	NV	979845.39	980341.49	0.96	-177.15	-1.43	0.00	-7.77	-185.40	-174.69
errain:wlls	477	41	55.81	114	2.64	5189.0	NV	979842.69	980341.80	1.04	-176.98	-1.43	0.00	-11.24	-188.62	-177.32
errain:wlls	478	41	54.67	114	0.87	5367.0	NV	979833.05	980340.09	1.08	-183.05	-1.45	0.00	-2.45	-185.87	-174.19
errain:wlls	479	41	16.29	114	11.56	4878.0	NV	979799.43	980282.63	0.39	-166.37	-1.40	0.00	-24.56	-191.94	-181.28
errain:wlls	480	41	17.29	114	11.42	4893.0	NV	979799.10	980284.13	0.38	-166.89	-1.40	0.00	-24.97	-192.88	-182.19
errain:wlls	481	41	18.25	114	11.37	4910.0	NV	979801.00	980285.56	0.40	-167.47	-1.40	0.00	-22.91	-191.38	-180.65
errain:wlls	482	41	19.12	114	11.32	4910.0	NV	979806.77	980286.86	0.43	-167.47	-1.40	0.00	-18.44	-186.87	-176.15
errain:wlls	483	41	19.96	114	11.24	4909.0	NV	979811.56	980288.12	0.48	-167.43	-1.40	0.00	-15.00	-183.35	-172.63

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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 N O M A L I E S				
IDENTIFICATION		LATITUDE	LONGITUDE	ELL	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE	BOUGUER	SPEC FIELDS	
proj	sta-id	deg	min	deg	min	(in ft)						d1=2.67	d2=2.50			
errain:wlls	484	41	22.32	114	10.94	4919.0	NV	979814.45	980291.65	0.70	-167.77	-1.40	0.00	-14.70	-183.17	-172.45
errain:wlls	485	41	22.32	114	10.94	4923.0	NV	979822.17	980291.65	0.69	-167.91	-1.40	0.00	-6.60	-175.23	-164.49
errain:wlls	486	41	23.32	114	10.62	4934.0	NV	979822.68	980293.14	0.76	-168.28	-1.40	0.00	-6.56	-175.49	-164.73
errain:wlls	487	41	23.87	114	10.74	4964.0	NV	979820.86	980293.96	0.76	-169.31	-1.41	0.00	-6.38	-176.34	-165.51
errain:wlls	488	41	24.79	114	10.94	4983.0	NV	979820.11	980295.34	0.87	-169.96	-1.41	0.00	-6.72	-177.22	-166.36
errain:wlls	489	41	25.87	114	11.02	5024.0	NV	979814.66	980296.95	0.75	-171.35	-1.41	0.00	-9.93	-181.95	-170.99
errain:wlls	490	41	30.20	114	17.12	5148.0	NV	979811.30	980303.44	0.70	-175.58	-1.43	0.00	-8.12	-184.43	-173.21
errain:wlls	491	41	23.46	114	22.63	5757.0	NV	979762.22	980293.35	0.66	-196.35	-1.48	0.00	10.12	-187.06	-174.50
errain:wlls	492	41	23.83	114	21.10	6096.0	NV	979745.51	980293.91	0.91	-207.92	-1.50	0.00	24.71	-183.80	-170.52
errain:wlls	493	41	24.90	114	19.62	5890.0	NV	979762.03	980295.51	1.09	-200.89	-1.49	0.00	20.28	-181.02	-168.20
errain:wlls	494	41	26.29	114	19.28	5625.0	NV	979776.14	980297.59	1.01	-191.85	-1.47	0.00	7.40	-184.91	-172.67
errain:wlls	495	41	29.39	114	18.89	5179.0	NV	979808.69	980302.22	0.60	-176.64	-1.43	0.00	-6.61	-184.08	-172.78
errain:wlls	496	41	23.46	114	22.63	5757.0	NV	979762.22	980293.35	0.66	-196.35	-1.48	0.00	10.12	-187.06	-174.50
errain:wlls	497	41	30.20	114	17.12	5148.0	NV	979811.30	980303.44	0.70	-175.58	-1.43	0.00	-8.12	-184.43	-173.21
errain:wlls	498	41	23.46	114	22.63	5757.0	NV	979762.20	980293.35	0.66	-196.35	-1.48	0.00	10.10	-187.07	-174.52
errain:wlls	499	41	26.16	114	45.17	5714.0	NV	979769.69	980297.39	0.40	-194.89	-1.48	0.00	9.51	-186.46	-173.98
errain:wlls	500	41	25.03	114	40.80	5566.0	NV	979781.68	980295.70	0.35	-189.84	-1.47	0.00	9.28	-181.68	-169.52
errain:wlls	501	41	25.38	114	39.80	5552.0	NV	979772.44	980296.22	0.33	-189.36	-1.47	0.00	-1.80	-192.30	-180.17
errain:wlls	502	41	25.97	114	38.99	5512.0	NV	979775.69	980297.10	0.35	-188.00	-1.46	0.00	-3.19	-192.30	-180.26
errain:wlls	503	41	26.49	114	38.09	5479.0	NV	979771.25	980297.88	0.36	-186.87	-1.46	0.00	-11.51	-199.48	-187.51
errain:wlls	504	41	26.95	114	37.11	5457.0	NV	979769.70	980298.57	0.39	-186.12	-1.46	0.00	-15.81	-203.00	-191.08
errain:wlls	505	41	27.38	114	36.17	5437.0	NV	979770.99	980299.21	0.44	-185.44	-1.46	0.00	-17.05	-203.50	-191.63
errain:wlls	506	41	27.94	114	35.24	5416.0	NV	979774.65	980300.05	0.40	-184.72	-1.45	0.00	-16.20	-201.98	-190.15
errain:wlls	507	41	28.62	114	34.48	5401.0	NV	979781.48	980301.07	0.38	-184.21	-1.45	0.00	-11.79	-197.08	-185.28
errain:wlls	508	41	29.29	114	33.78	5390.0	NV	979788.26	980302.07	0.41	-183.84	-1.45	0.00	-7.06	-191.94	-180.16
errain:wlls	509	41	29.83	114	32.86	5372.0	NV	979799.98	980302.88	0.46	-183.22	-1.45	0.00	2.17	-182.04	-170.31
errain:wlls	510	41	20.16	114	34.14	5589.0	NV	979749.67	980288.41	0.26	-190.63	-1.47	0.00	-13.28	-205.11	-192.90
errain:wlls	511	41	20.29	114	32.84	5657.0	NV	979747.49	980288.61	0.23	-192.94	-1.47	0.00	-9.27	-203.45	-191.09
errain:wlls	512	41	21.03	114	30.89	5737.0	NV	979749.22	980289.72	0.26	-195.67	-1.48	0.00	-1.13	-198.02	-185.48
errain:wlls	513	41	21.73	114	28.82	5741.0	NV	979755.19	980290.77	0.41	-195.81	-1.48	0.00	4.17	-192.71	-180.17
errain:wlls	514	41	22.47	114	26.79	5808.0	NV	979760.04	980291.87	0.51	-198.09	-1.48	0.00	14.21	-184.86	-172.18
errain:wlls	515	41	23.46	114	22.63	5757.0	NV	979762.14	980293.35	0.66	-196.35	-1.48	0.00	10.04	-187.14	-174.58
errain:wlls	516	41	22.96	114	24.63	5713.0	NV	979760.77	980292.60	0.49	-194.85	-1.48	0.00	5.29	-190.56	-178.09
errain:wlls	517	41	22.47	114	26.79	5808.0	NV	979760.29	980291.87	0.51	-198.09	-1.48	0.00	14.46	-184.61	-171.93
errain:wlls	518	41	26.73	114	11.00	4975.0	NV	979820.15	980298.24	0.96	-169.68	-1.41	0.00	-10.34	-180.47	-169.64
errain:wlls	519	41	41.33	114	13.88	6205.0	NV	979756.94	980320.09	0.75	-211.63	-1.51	0.00	20.19	-192.20	-178.68
errain:wlls	520	41	21.06	114	11.27	4935.0	NV	979818.91	980290.66	0.66	-168.32	-1.40	0.00	-7.75	-176.81	-166.04
errain:wlls	521	41	21.05	114	9.75	4898.0	NV	979827.87	980289.75	0.47	-167.06	-1.40	0.00	-1.36	-169.35	-158.65
errain:wlls	522	41	21.30	114	7.57	4824.0	NV	979828.10	980290.12	0.45	-164.53	-1.39	0.00	-8.45	-173.92	-163.39
errain:wlls	523	41	21.29	114	6.44	4816.0	NV	979819.38	980290.10	0.31	-164.26	-1.39	0.00	-17.91	-183.25	-172.72

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STATION	IDENTIFICATION	LATITUDE	LONGITUDE	ALTITUDE	STATION	GRAVITY	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLEIF	BOUGUER	SPECIAL				
proj	sta-id	deg	min	sec	min	deg	min	(in ft)	NV	URSERVED	THEORETICAL	FERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLEIF	BOUGUER	SPECIAL
errain:wlls	524	41	21.99	114	5.21	4009.0	NV	979819.79	980291.15	0.30	-164.02	-1.59	-19.21	-184.52	-173.61				
errain:wlls	525	41	9.05	114	16.82	5459.0	NV	979775.36	980271.81	1.34	-186.19	-1.46	16.80	-169.51	-157.65				
errain:wlls	526	41	5.08	114	19.08	6410.0	NV	979689.12	980262.89	1.96	-218.63	-1.51	28.85	-189.33	-175.44				
errain:wlls	527	41	4.11	114	22.28	6100.0	NV	979701.68	980264.43	0.98	-208.05	-1.50	10.74	-197.84	-184.56				
errain:wlls	528	41	0.51	115	25.04	5277.0	NV	979746.49	980258.47	0.18	-179.98	-1.44	-16.12	-197.36	-185.62				
errain:wlls	529	41	0.13	115	32.65	5248.0	NV	979741.95	980258.48	0.34	-178.99	-1.44	-23.12	-203.21	-191.74				
errain:wlls	530	41	6.61	115	31.44	5358.0	NV	979763.54	980268.16	0.41	-182.75	-1.45	-0.87	-184.65	-172.95				
errain:wlls	531	41	11.01	115	29.14	5606.0	NV	979744.62	980274.73	0.42	-191.20	-1.47	-3.06	-195.51	-183.07				
errain:wlls	532	41	14.45	115	23.44	6002.0	NV	979729.78	980279.88	0.39	-204.71	-1.50	14.18	-191.64	-178.53				
errain:wlls	533	41	8.99	115	17.05	5459.0	NV	979751.81	980271.72	0.15	-185.51	-1.46	-8.54	-195.55	-183.46				
errain:wlls	534	41	0.13	115	32.65	5248.0	NV	979741.82	980258.48	0.34	-178.99	-1.44	-23.25	-203.54	-191.87				
errain:wlls	535	41	0.77	115	32.48	5248.0	NV	979747.78	980259.45	0.43	-178.99	-1.44	-18.24	-198.25	-186.78				
errain:wlls	536	41	2.59	115	32.43	5297.0	NV	979755.70	980261.86	0.57	-180.67	-1.44	-8.13	-189.87	-178.30				
errain:wlls	537	41	3.11	115	32.32	5365.0	NV	979755.53	980262.94	0.29	-182.98	-1.45	-2.99	-187.14	-175.41				
errain:wlls	538	41	4.41	115	32.10	5419.0	NV	979755.10	980264.88	0.57	-184.63	-1.45	-0.29	-186.20	-174.36				
errain:wlls	539	41	5.56	115	31.85	5306.0	NV	979764.33	980266.59	0.68	-180.97	-1.44	-3.40	-185.14	-173.56				
errain:wlls	540	41	6.29	115	33.34	5596.0	NV	979743.10	980267.69	0.25	-190.66	-1.47	1.54	-190.54	-178.31				
errain:wlls	541	41	5.69	115	33.67	5750.0	NV	979733.82	980266.79	0.51	-196.12	-1.48	7.63	-189.46	-176.91				
errain:wlls	542	41	4.21	115	34.22	5495.0	NV	979746.85	980264.58	0.55	-187.42	-1.46	-1.09	-189.43	-177.43				
errain:wlls	543	41	3.78	115	33.36	5733.0	NV	979730.82	980263.94	0.49	-195.54	-1.48	5.88	-190.64	-178.13				
errain:wlls	544	41	0.13	115	32.65	5248.0	NV	979741.82	980258.48	0.34	-178.99	-1.44	-23.25	-203.54	-191.87				
errain:wlls	545	41	5.57	115	37.73	5914.0	NV	979730.55	980266.61	0.53	-201.71	-1.49	19.95	-182.73	-169.82				
errain:wlls	546	41	5.49	115	38.51	5966.0	NV	979725.77	980266.49	0.60	-203.48	-1.49	20.18	-184.20	-171.19				
errain:wlls	547	41	4.21	115	39.27	5921.0	NV	979725.79	980264.58	0.60	-201.95	-1.49	17.88	-184.96	-172.05				
errain:wlls	548	41	4.58	115	40.15	6082.0	NV	979720.86	980265.13	0.80	-207.44	-1.50	27.52	-180.62	-167.36				
errain:wlls	549	41	5.44	115	40.84	6343.0	NV	979703.00	980266.41	1.10	-216.34	-1.51	32.91	-183.84	-170.04				
errain:wlls	550	41	4.62	115	42.30	6641.0	NV	979684.06	980265.20	1.83	-226.51	-1.52	43.20	-182.99	-168.59				
errain:wlls	551	41	5.03	115	41.49	6392.0	NV	979699.43	980265.80	1.28	-218.01	-1.51	34.55	-183.69	-169.80				
errain:wlls	552	41	5.65	115	39.94	6225.0	NV	979712.81	980266.73	0.87	-212.32	-1.51	31.32	-181.64	-168.08				
errain:wlls	553	41	6.01	115	31.44	5358.0	NV	979763.60	980268.16	0.41	-182.75	-1.45	-0.81	-184.59	-172.69				
errain:wlls	554	41	8.85	115	31.47	5449.0	NV	979754.65	980271.51	0.57	-185.85	-1.46	-4.55	-191.49	-179.59				
errain:wlls	555	41	9.45	115	31.99	5560.0	NV	979749.82	980272.41	0.40	-189.64	-1.47	0.15	-190.55	-178.41				
errain:wlls	556	41	9.95	115	32.78	5675.0	NV	979745.54	980273.16	0.60	-193.56	-1.48	5.93	-188.50	-176.12				
errain:wlls	557	41	10.64	115	33.32	5812.0	NV	979741.84	980274.19	0.77	-198.23	-1.48	14.08	-184.86	-172.20				
errain:wlls	558	41	11.57	115	33.80	5903.0	NV	979739.04	980275.27	0.65	-201.33	-1.49	18.74	-183.44	-170.57				
errain:wlls	559	41	11.69	115	34.84	6000.0	NV	979733.31	980275.76	0.70	-204.64	-1.50	21.65	-183.79	-170.71				
errain:wlls	560	41	11.94	115	35.84	6186.0	NV	979721.52	980276.13	0.72	-210.99	-1.50	26.96	-184.81	-171.32				
errain:wlls	561	41	12.42	115	36.47	6493.0	NV	979701.12	980276.84	0.92	-221.46	-1.51	34.69	-187.36	-173.22				
errain:wlls	562	41	12.62	115	37.08	6653.0	NV	979691.83	980277.14	1.17	-226.91	-1.52	40.13	-187.13	-172.66				
errain:wlls	563	41	13.26	115	37.54	6387.0	NV	979707.52	980278.10	0.92	-217.64	-1.51	29.88	-188.55	-174.65				

nevada gravity data
wells ams sheet - 1660 stations
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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 N O M A L I E S			
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE	BOUGUER	SPEC
proj	sta-id	deg min	deg min	(in ft)								d1=2.67	d2=2.50	FIELDS
errain:WLLS 564	41 14.05	115 37.33	6196.0	NV	979717.57	980279.28	0.67	-211.33	-1.50	0.00	20.80	-191.37	-177.86	
errain:WLLS 565	41 6.01	115 31.44	5358.0	NV	979763.60	980268.16	0.41	-182.75	-1.45	0.00	-0.81	-184.59	-172.89	
errain:WLLS 566	41 14.05	115 37.33	6196.0	NV	979717.38	980279.28	0.67	-211.33	-1.50	0.00	20.61	-191.55	-178.04	
errain:WLLS 567	41 15.31	115 37.02	6009.0	NV	979719.95	980281.16	0.40	-204.95	-1.50	0.00	3.72	-202.32	-189.21	
errain:WLLS 568	41 16.13	115 36.97	5910.0	NV	979726.19	980282.39	0.42	-201.57	-1.49	0.00	-0.57	-203.22	-190.31	
errain:WLLS 569	41 16.79	115 37.51	5841.0	NV	979727.22	980283.38	0.34	-199.22	-1.49	0.00	-7.01	-207.38	-194.62	
errain:WLLS 570	41 17.41	115 37.40	5785.0	NV	979730.39	980284.30	0.30	-197.31	-1.48	0.00	-10.03	-208.52	-195.88	
errain:WLLS 571	41 16.58	115 36.86	5595.0	NV	979744.50	980286.05	0.50	-190.83	-1.47	0.00	-15.53	-207.32	-195.11	
errain:WLLS 572	41 19.33	115 37.65	5619.0	NV	979742.70	980287.17	0.44	-191.65	-1.47	0.00	-16.19	-208.87	-196.60	
errain:WLLS 573	40 50.08	115 47.50	5148.0	NV	979730.83	980243.49	0.30	-175.58	-1.43	0.00	-28.64	-205.35	-194.10	
errain:WLLS 574	41 2.83	115 51.28	6045.0	NV	979698.85	980262.52	0.42	-206.18	-1.50	0.00	4.65	-202.60	-189.41	
errain:WLLS 575	41 18.79	115 46.64	5853.0	NV	979731.92	980286.37	0.45	-199.63	-1.49	0.00	-4.17	-204.84	-192.06	
errain:WLLS 576	41 18.79	115 46.64	5853.0	NV	979731.96	980286.37	0.45	-199.63	-1.49	0.00	-4.13	-204.80	-192.02	
errain:WLLS 577	41 21.32	115 46.07	5966.0	NV	979730.51	980290.15	0.54	-203.48	-1.49	0.00	1.25	-203.19	-190.17	
errain:WLLS 578	41 21.49	115 44.02	6249.0	NV	979717.82	980290.41	0.61	-213.14	-1.51	0.00	14.90	-199.13	-185.50	
errain:WLLS 579	41 20.70	115 42.65	6058.0	NV	979727.95	980289.23	0.77	-206.62	-1.50	0.00	8.27	-199.08	-185.88	
errain:WLLS 580	41 20.32	115 41.93	6195.0	NV	979723.40	980288.66	0.53	-211.29	-1.50	0.00	17.16	-195.11	-181.60	
errain:WLLS 581	41 19.49	115 38.59	5631.0	NV	979743.83	980287.41	0.58	-192.06	-1.47	0.00	-14.18	-207.12	-194.84	
errain:WLLS 582	41 19.33	115 37.65	5619.0	NV	979742.78	980287.17	0.44	-191.65	-1.47	0.00	-16.11	-208.79	-196.52	
errain:WLLS 583	41 19.33	115 37.65	5619.0	NV	979742.90	980287.17	0.44	-191.65	-1.47	0.00	-15.99	-208.67	-196.41	
errain:WLLS 584	41 20.44	115 39.07	5935.0	NV	979726.32	980288.84	0.53	-202.43	-1.49	0.00	-4.53	-207.92	-194.97	
errain:WLLS 585	41 21.54	115 40.23	6269.0	NV	979721.49	980290.48	0.67	-213.82	-1.51	0.00	20.38	-194.28	-180.61	
errain:WLLS 586	41 23.35	115 40.20	6432.0	NV	979717.67	980293.19	0.93	-219.38	-1.51	0.00	29.17	-190.79	-176.79	
errain:WLLS 587	41 24.88	115 40.30	6358.0	NV	979717.40	980295.48	0.90	-216.85	-1.51	0.00	19.65	-197.81	-183.96	
errain:WLLS 588	41 26.48	115 39.58	6274.0	NV	979721.59	980297.87	0.74	-213.99	-1.51	0.00	13.56	-201.19	-187.52	
errain:WLLS 589	41 19.33	115 37.65	5619.0	NV	979742.90	980287.17	0.44	-191.65	-1.47	0.00	-15.99	-208.67	-196.41	
errain:WLLS 590	41 19.79	115 36.74	5646.0	NV	979742.39	980287.86	0.37	-192.57	-1.47	0.00	-14.65	-208.32	-195.99	
errain:WLLS 591	41 20.25	115 34.75	5617.0	NV	979747.15	980288.55	0.58	-191.58	-1.47	0.00	-13.31	-205.78	-193.52	
errain:WLLS 592	41 22.71	115 33.06	5882.0	NV	979742.09	980292.23	0.71	-200.62	-1.49	0.00	2.86	-198.54	-185.71	
errain:WLLS 593	41 21.71	115 34.74	5691.0	NV	979745.86	980290.73	0.49	-194.10	-1.48	0.00	-9.82	-204.91	-192.49	
errain:WLLS 594	40 50.08	115 47.50	5148.0	NV	979730.83	980243.49	0.30	-175.58	-1.43	0.00	-28.64	-205.35	-194.10	
errain:WLLS 595	41 18.79	115 46.64	5853.0	NV	979731.75	980286.37	0.45	-199.63	-1.49	0.00	-4.34	-205.01	-192.23	
errain:WLLS 596	41 28.15	115 48.39	6108.0	NV	979728.83	980300.37	0.79	-208.33	-1.50	0.00	2.70	-206.34	-193.03	
errain:WLLS 597	41 40.89	115 46.57	6206.0	NV	979758.25	980319.44	0.86	-211.67	-1.51	0.00	22.25	-190.06	-176.54	
errain:WLLS 598	41 11.01	115 29.14	5606.0	NV	979744.84	980274.73	0.42	-191.20	-1.47	0.00	-2.83	-195.09	-182.85	
errain:WLLS 599	41 7.91	115 25.54	5882.0	NV	979737.86	980270.11	0.29	-200.62	-1.49	0.00	20.75	-181.06	-168.21	
errain:WLLS 600	41 9.23	115 25.41	5858.0	NV	979736.94	980272.08	0.23	-199.80	-1.49	0.00	15.60	-185.45	-172.65	
errain:WLLS 601	41 11.89	115 25.20	5855.0	NV	979725.93	980276.05	0.20	-199.70	-1.49	0.00	0.34	-200.65	-187.85	
errain:WLLS 602	41 14.00	115 27.33	5755.0	NV	979735.50	980279.20	0.28	-196.29	-1.48	0.00	-2.64	-200.13	-187.56	
errain:WLLS 603	41 2.83	115 51.25	6045.0	NV	979698.71	980262.52	0.42	-206.18	-1.50	0.00	4.51	-202.74	-189.55	

nevada gravity data
wells ams sheet - 1666 stations
Meter ID: correc Date: 04/09/79

STATION		L U C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S		
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE	BOUGUER	SPEC
proj	sta-id	deg min	deg min	(in ft)							AIR	d1=2.67	d2=2.50	FIELDS
errain:wlls	604	41 1.08	115 51.06	6129.0	NV	979697.41	980259.91	0.40	-209.04	-1.50	0.00	13.72	-190.42	-183.04
errain:wlls	605	41 5.88	115 51.93	5958.0	NV	979703.45	980267.07	0.42	-203.21	-1.49	0.00	-3.48	-207.76	-194.75
errain:wlls	606	41 6.99	115 50.90	5957.0	NV	979700.75	980268.73	0.31	-203.18	-1.49	0.00	-7.93	-212.29	-199.28
errain:wlls	607	41 7.35	115 49.36	6054.0	NV	979693.27	980269.27	0.36	-206.48	-1.50	0.00	-6.83	-214.45	-201.24
errain:wlls	608	41 6.54	115 47.77	6138.0	NV	979700.46	980268.06	0.50	-209.35	-1.50	0.00	9.46	-200.69	-187.50
errain:wlls	609	41 6.93	115 45.10	6610.0	NV	979684.59	980268.64	1.33	-225.45	-1.52	0.00	37.36	-188.27	-173.90
errain:wlls	610	41 4.74	115 46.56	6583.0	NV	979679.17	980265.38	1.39	-224.53	-1.52	0.00	32.68	-191.98	-177.67
errain:wlls	611	41 3.77	115 47.60	6446.0	NV	979686.28	980263.92	0.79	-219.85	-1.51	0.00	28.36	-192.22	-178.17
errain:wlls	612	41 4.52	115 49.70	6103.0	NV	979697.32	980265.04	0.44	-208.16	-1.50	0.00	6.05	-203.17	-189.85
errain:wlls	613	41 5.21	115 51.51	5971.0	NV	979701.67	980266.07	0.39	-203.65	-1.49	0.00	-3.04	-207.79	-194.76
errain:wlls	614	41 4.29	115 51.70	6011.0	NV	979701.54	980264.70	0.34	-205.02	-1.50	0.00	1.96	-204.21	-191.08
errain:wlls	615	41 2.83	115 51.28	6045.0	NV	979698.71	980262.52	0.42	-206.18	-1.50	0.00	4.51	-202.74	-189.55
errain:wlls	616	41 3.62	115 48.83	6287.0	NV	979690.12	980263.70	0.53	-214.43	-1.51	0.00	17.48	-197.93	-184.21
errain:wlls	617	41 2.75	115 47.69	6405.0	NV	979688.07	980262.40	0.70	-218.46	-1.51	0.00	27.82	-191.45	-177.49
errain:wlls	618	41 2.14	115 49.02	6406.0	NV	979683.05	980261.49	0.72	-218.49	-1.51	0.00	23.80	-195.48	-181.52
errain:wlls	619	41 0.71	115 45.83	7269.0	NV	979632.73	980259.35	4.42	-247.92	-1.51	0.00	56.72	-188.30	-172.70
errain:wlls	620	41 1.17	115 45.69	7075.0	NV	979647.46	980260.04	1.93	-241.31	-1.51	0.00	52.53	-188.36	-173.03
errain:wlls	621	41 1.47	115 45.19	7135.0	NV	979644.77	980260.48	2.24	-243.35	-1.51	0.00	55.03	-187.60	-172.15
errain:wlls	622	41 1.72	115 45.02	7062.0	NV	979650.02	980260.86	1.82	-240.86	-1.51	0.00	53.05	-187.51	-172.20
errain:wlls	623	41 1.14	115 43.96	6841.0	NV	979663.06	980259.99	1.80	-233.33	-1.52	0.00	46.19	-186.86	-172.02
errain:wlls	624	41 0.80	115 43.67	6685.0	NV	979672.29	980259.48	1.86	-228.01	-1.52	0.00	41.26	-186.40	-171.90
errain:wlls	625	41 0.50	115 43.04	6575.0	NV	979678.06	980259.04	1.99	-224.25	-1.52	0.00	37.15	-186.83	-172.38
errain:wlls	626	41 0.02	115 43.07	6290.0	NV	979696.33	980258.32	1.23	-214.53	-1.51	0.00	29.35	-185.46	-171.79
errain:wlls	627	41 2.83	115 51.28	6045.0	NV	979698.71	980262.52	0.42	-206.18	-1.50	0.00	4.51	-202.74	-189.55
errain:wlls	628	41 8.41	115 50.91	5893.0	NV	979708.25	980270.85	0.32	-200.99	-1.49	0.00	-8.57	-210.73	-197.86
errain:wlls	629	41 9.42	115 50.43	5877.0	NV	979712.21	980272.36	0.31	-200.45	-1.49	0.00	-7.62	-209.25	-196.41
errain:wlls	630	41 10.01	115 50.05	5855.0	NV	979715.42	980273.24	0.37	-199.70	-1.49	0.00	-7.36	-208.17	-195.39
errain:wlls	631	41 11.35	115 49.07	5906.0	NV	979717.10	980275.24	0.30	-201.44	-1.49	0.00	-2.89	-205.52	-192.61
errain:wlls	632	41 13.64	115 48.06	5849.0	NV	979731.30	980278.67	0.25	-199.49	-1.49	0.00	2.53	-198.20	-185.42
errain:wlls	633	41 14.77	115 47.80	5891.0	NV	979729.71	980280.36	0.25	-200.93	-1.49	0.00	3.20	-198.97	-186.09
errain:wlls	634	41 15.27	115 47.71	5896.0	NV	979729.11	980281.10	0.24	-201.10	-1.49	0.00	2.32	-200.03	-187.14
errain:wlls	635	41 16.63	115 47.63	5992.0	NV	979720.26	980283.14	0.28	-204.37	-1.50	0.00	0.46	-205.13	-192.04
errain:wlls	636	41 17.82	115 47.20	5847.0	NV	979734.32	980284.91	0.43	-199.42	-1.49	0.00	-0.89	-201.37	-188.60
errain:wlls	637	41 18.79	115 46.64	5853.0	NV	979731.96	980286.37	0.45	-199.63	-1.49	0.00	-4.13	-204.80	-192.02
errain:wlls	638	41 16.94	115 50.11	6095.0	NV	979707.50	980283.60	0.37	-207.88	-1.50	0.00	-3.08	-212.10	-198.79
errain:wlls	639	41 17.05	115 51.16	6141.0	NV	979702.44	980283.77	0.39	-209.45	-1.50	0.00	-3.99	-214.55	-201.15
errain:wlls	640	41 17.40	115 52.57	6189.0	NV	979700.41	980284.29	0.51	-211.09	-1.50	0.00	-2.02	-214.11	-200.61
errain:wlls	641	41 18.04	115 54.45	6296.0	NV	979710.39	980285.24	0.83	-214.74	-1.51	0.00	17.05	-198.37	-184.65
errain:wlls	642	41 19.02	115 54.03	6326.0	NV	979702.60	980286.71	0.84	-215.76	-1.51	0.00	10.61	-205.82	-192.04
errain:wlls	643	41 19.69	115 53.96	6458.0	NV	979698.66	980287.71	0.94	-220.26	-1.51	0.00	18.08	-202.76	-188.70

BOUGUER GRAVITY DATA

nevada gravity data
wells ams sheet - 1666 stations
Meter ID: correc Date: 04/09/19

STATION		L O C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S		
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC	
proj	sta-id	deg min	deg min	(in ft)							d1=2.67	d2=2.50	FIELDS	
errain:wlls	644	41 20.33	115 53.95	6455.0	NV	979701.23	980288.67	0.94	-220.16	-1.51	0.00	19.41	-201.33	-187.27
errain:wlls	645	41 21.03	115 54.16	6488.0	NV	979703.88	980289.72	1.15	-221.29	-1.51	0.00	24.11	-197.54	-183.43
errain:wlls	646	41 21.88	115 54.23	6502.0	NV	979707.08	980290.98	1.29	-221.76	-1.51	0.00	27.35	-194.64	-180.50
errain:wlls	647	41 22.55	115 54.36	6446.0	NV	979708.99	980291.99	1.41	-219.65	-1.51	0.00	23.00	-196.96	-182.95
errain:wlls	648	41 21.65	115 50.32	6101.0	NV	979710.03	980290.64	0.44	-208.09	-1.50	0.00	-7.04	-216.18	-202.87
errain:wlls	649	41 18.79	115 46.64	5853.0	NV	979731.96	980286.37	0.45	-199.63	-1.49	0.00	-4.13	-204.80	-192.02
errain:wlls	650	41 16.03	115 52.06	6142.0	NV	979700.58	980282.24	0.40	-209.49	-1.50	0.00	-4.23	-214.82	-201.41
errain:wlls	651	41 16.22	115 52.94	6175.0	NV	979697.98	980282.52	0.52	-210.61	-1.50	0.00	-4.01	-215.60	-202.13
errain:wlls	652	41 15.97	115 54.73	6251.0	NV	979702.32	980282.15	0.57	-213.20	-1.51	0.00	7.84	-206.30	-192.66
errain:wlls	653	41 15.83	115 56.20	6274.0	NV	979712.16	980281.95	0.84	-213.99	-1.51	0.00	20.06	-194.60	-180.93
errain:wlls	654	41 15.57	115 56.49	6339.0	NV	979708.20	980281.55	0.71	-216.21	-1.51	0.00	22.60	-194.41	-180.59
errain:wlls	655	41 16.79	115 46.64	5853.0	NV	979731.96	980286.37	0.45	-199.63	-1.49	0.00	-4.13	-204.80	-192.02
errain:wlls	656	41 17.25	115 46.81	5943.0	NV	979729.59	980284.06	0.24	-202.70	-1.49	0.00	4.26	-199.69	-186.70
errain:wlls	657	41 17.23	115 45.33	6085.0	NV	979725.08	980284.03	0.32	-207.54	-1.50	0.00	13.12	-195.60	-182.31
errain:wlls	658	41 16.44	115 41.75	5744.0	NV	979745.82	980282.85	0.60	-195.91	-1.48	0.00	3.00	-193.79	-181.26
errain:wlls	659	41 17.27	115 43.30	5744.0	NV	979744.16	980284.09	0.53	-195.91	-1.48	0.00	0.10	-196.76	-184.23
errain:wlls	660	41 16.36	115 43.39	5702.0	NV	979746.79	980282.73	0.66	-194.48	-1.48	0.00	0.14	-195.16	-182.72
errain:wlls	661	41 18.79	115 46.64	5853.0	NV	979731.96	980286.37	0.45	-199.63	-1.49	0.00	-4.13	-204.80	-192.02
errain:wlls	662	41 23.92	115 54.49	6401.0	NV	979706.98	980294.04	1.42	-218.32	-1.51	0.00	14.71	-203.70	-189.79
errain:wlls	663	41 24.62	115 54.04	6356.0	NV	979707.07	980295.09	1.07	-216.78	-1.51	0.00	9.53	-207.70	-193.87
errain:wlls	664	41 25.67	115 54.83	6388.0	NV	979710.58	980296.66	1.59	-217.88	-1.51	0.00	14.47	-203.33	-189.46
errain:wlls	665	41 26.30	115 54.80	6474.0	NV	979704.44	980297.60	1.37	-220.61	-1.51	0.00	15.47	-205.49	-191.42
errain:wlls	666	41 27.13	115 54.68	6549.0	NV	979698.69	980298.84	1.34	-223.37	-1.51	0.00	15.52	-208.02	-193.79
errain:wlls	667	41 26.32	115 54.21	6571.0	NV	979698.49	980300.62	1.36	-224.12	-1.52	0.00	15.61	-208.66	-194.38
errain:wlls	668	41 26.98	115 55.08	6740.0	NV	979697.93	980301.61	1.99	-229.88	-1.52	0.00	29.94	-199.47	-184.86
errain:wlls	669	41 29.20	115 55.88	6954.0	NV	979694.03	980301.94	2.76	-237.18	-1.52	0.00	45.82	-190.11	-175.09
errain:wlls	670	41 28.15	115 48.39	6108.0	NV	979729.21	980300.37	0.79	-208.33	-1.50	0.00	3.06	-205.96	-192.65
errain:wlls	671	41 25.65	115 47.95	6030.0	NV	979730.01	980296.63	0.72	-205.67	-1.50	0.00	0.29	-206.16	-193.01
errain:wlls	672	41 25.97	115 44.60	6724.0	NV	979701.22	980297.10	0.94	-229.34	-1.52	0.00	36.23	-193.68	-179.04
errain:wlls	673	41 27.08	115 44.09	6086.0	NV	979708.97	980298.77	0.90	-228.04	-1.52	0.00	38.75	-189.91	-175.35
errain:wlls	674	41 26.51	115 43.31	6516.0	NV	979716.12	980300.91	0.83	-222.24	-1.51	0.00	27.79	-195.14	-180.95
errain:wlls	675	41 28.00	115 41.42	6260.0	NV	979726.95	980300.14	0.65	-213.51	-1.51	0.00	15.33	-199.04	-185.39
errain:wlls	676	41 28.04	115 36.85	6240.0	NV	979728.54	980300.20	0.76	-212.83	-1.51	0.00	14.98	-198.60	-185.00
errain:wlls	677	41 28.95	115 38.53	6392.0	NV	979719.64	980301.56	0.78	-218.01	-1.51	0.00	19.00	-199.75	-185.82
errain:wlls	678	41 28.15	115 48.39	6108.0	NV	979729.21	980300.37	0.79	-208.33	-1.50	0.00	3.06	-205.96	-192.65
errain:wlls	679	41 29.67	115 49.48	6182.0	NV	979720.49	980302.64	0.81	-210.85	-1.50	0.00	-0.96	-212.51	-199.04
errain:wlls	680	41 30.66	115 49.88	6311.0	NV	979712.66	980304.13	0.70	-215.25	-1.51	0.00	1.85	-214.21	-200.45
errain:wlls	681	41 11.01	115 29.14	5606.0	NV	979744.84	980274.73	0.42	-191.20	-1.47	0.00	-2.83	-195.09	-182.85
errain:wlls	682	41 12.85	115 29.40	5608.0	NV	979746.05	980277.48	0.30	-191.27	-1.47	0.00	-4.19	-196.63	-184.38
errain:wlls	683	41 13.47	115 29.63	5448.0	NV	979758.50	980278.41	1.35	-185.82	-1.46	0.00	-7.70	-193.62	-181.79

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Meter ID: correc Date: 04/09/79

STATION		L U C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S		
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC	
proj	deg	min	deg	min	(in ft)						AIR	d1=2.07 d2=2.50	FIELDS	
errain:wLLS 684	41 14.12	115 29.21	5827.0	NV	979731.47	980279.38	0.24	-198.74	-1.49	0.00	-0.09	-200.07	-187.34	
errain:wLLS 685	41 16.88	115 30.59	5863.0	NV	979733.87	980283.51	0.42	-199.97	-1.49	0.00	1.57	-199.47	-186.67	
errain:wLLS 686	41 18.77	115 31.06	6108.0	NV	979720.39	980286.34	0.51	-208.53	-1.50	0.00	8.29	-201.03	-187.70	
errain:wLLS 687	41 20.04	115 30.02	6352.0	NV	979709.00	980288.23	0.79	-216.65	-1.51	0.00	17.93	-199.44	-185.60	
errain:wLLS 688	41 20.33	115 29.92	6418.0	NV	979710.94	980288.67	0.87	-218.90	-1.51	0.00	25.64	-193.91	-179.93	
errain:wLLS 689	41 21.10	115 29.29	6687.0	NV	979696.32	980289.82	1.27	-228.07	-1.52	0.00	35.14	-193.18	-178.64	
errain:wLLS 690	41 0.31	115 25.04	5277.0	NV	979746.49	980258.76	0.18	-179.98	-1.44	0.00	-16.12	-197.36	-185.82	
errain:wLLS 691	41 14.22	115 9.35	5557.0	NV	979721.67	980279.53	0.15	-189.53	-1.47	0.00	-35.41	-226.26	-214.10	
errain:wLLS 692	41 20.15	115 7.69	5747.0	NV	979741.61	980288.40	0.35	-196.01	-1.48	0.00	-6.48	-203.62	-191.07	
errain:wLLS 693	41 14.22	115 9.35	5557.0	NV	979721.66	980279.53	0.15	-189.53	-1.47	0.00	-35.42	-226.26	-214.11	
errain:wLLS 694	41 5.91	115 14.04	5367.0	NV	979737.02	980267.12	0.38	-183.05	-1.45	0.00	-25.49	-209.62	-197.89	
errain:wLLS 695	41 6.62	115 13.39	5381.0	NV	979736.46	980268.18	0.35	-183.53	-1.45	0.00	-25.80	-210.43	-198.68	
errain:wLLS 696	41 7.38	115 13.38	5410.0	NV	979734.83	980269.31	0.27	-184.52	-1.45	0.00	-25.84	-211.55	-199.72	
errain:wLLS 697	41 8.26	115 13.41	5417.0	NV	979735.62	980270.63	0.20	-184.76	-1.45	0.00	-25.71	-211.72	-199.88	
errain:wLLS 698	41 8.95	115 12.97	5413.0	NV	979735.95	980271.66	0.18	-184.62	-1.45	0.00	-26.78	-212.68	-200.84	
errain:wLLS 699	41 9.99	115 12.68	5429.0	NV	979734.41	980273.21	0.17	-185.17	-1.46	0.00	-28.37	-214.82	-202.95	
errain:wLLS 700	41 10.67	115 12.43	5454.0	NV	979731.34	980274.23	0.18	-186.02	-1.46	0.00	-30.11	-217.41	-205.48	
errain:wLLS 701	41 11.50	115 12.00	5471.0	NV	979728.45	980275.47	0.15	-186.60	-1.46	0.00	-32.64	-220.55	-208.59	
errain:wLLS 702	41 12.19	115 11.33	5508.0	NV	979724.68	980276.50	0.12	-187.86	-1.46	0.00	-33.97	-223.17	-211.13	
errain:wLLS 703	41 12.81	115 10.52	5517.0	NV	979723.47	980277.43	0.12	-188.17	-1.46	0.00	-35.26	-224.77	-212.71	
errain:wLLS 704	41 13.45	115 9.76	5530.0	NV	979722.59	980278.38	0.13	-188.61	-1.46	0.00	-35.87	-225.82	-213.72	
errain:wLLS 705	41 20.15	115 7.69	5747.0	NV	979741.72	980288.40	0.35	-196.01	-1.48	0.00	-6.37	-203.51	-190.96	
errain:wLLS 706	41 19.38	115 8.31	5705.0	NV	979738.52	980287.25	0.28	-194.58	-1.48	0.00	-12.36	-208.14	-195.67	
errain:wLLS 707	41 18.60	115 8.86	5695.0	NV	979733.64	980286.09	0.21	-194.24	-1.48	0.00	-17.02	-212.52	-200.08	
errain:wLLS 708	41 17.73	115 9.26	5645.0	NV	979731.14	980284.78	0.21	-192.54	-1.47	0.00	-22.91	-216.71	-204.37	
errain:wLLS 709	41 16.85	115 9.30	5630.0	NV	979726.78	980283.47	0.17	-192.02	-1.47	0.00	-27.37	-220.69	-206.39	
errain:wLLS 710	41 15.97	115 9.33	5580.0	NV	979726.10	980282.15	0.18	-190.32	-1.47	0.00	-31.43	-223.04	-210.84	
errain:wLLS 711	41 15.11	115 9.35	5557.0	NV	979724.21	980280.87	0.20	-189.53	-1.47	0.00	-34.20	-225.00	-212.85	
errain:wLLS 712	41 14.22	115 9.35	5557.0	NV	979721.66	980279.53	0.15	-189.53	-1.47	0.00	-35.42	-226.26	-214.11	
errain:wLLS 713	41 20.15	115 7.69	5747.0	NV	979741.72	980288.40	0.35	-196.01	-1.48	0.00	-6.37	-203.51	-190.96	
errain:wLLS 714	41 19.23	115 7.54	5813.0	NV	979730.87	980287.02	0.31	-198.26	-1.48	0.00	-9.64	-209.08	-196.39	
errain:wLLS 715	41 17.66	115 6.38	5755.0	NV	979729.14	980284.68	0.29	-196.29	-1.48	0.00	-14.47	-211.95	-199.38	
errain:wLLS 716	41 16.27	115 4.93	5742.0	NV	979725.23	980282.60	0.26	-195.84	-1.48	0.00	-17.52	-214.59	-202.04	
errain:wLLS 717	41 15.57	115 4.22	5677.0	NV	979727.84	980281.55	0.27	-193.63	-1.48	0.00	-19.98	-214.81	-202.40	
errain:wLLS 718	41 15.12	115 3.59	5691.0	NV	979726.12	980280.88	0.26	-194.10	-1.48	0.00	-19.71	-215.03	-202.60	
errain:wLLS 719	41 13.68	115 3.42	5655.0	NV	979722.58	980278.73	0.26	-192.88	-1.47	0.00	-24.48	-218.57	-206.22	
errain:wLLS 720	41 14.69	115 2.92	5697.0	NV	979725.56	980280.23	0.33	-194.31	-1.48	0.00	-19.06	-214.52	-202.07	
errain:wLLS 721	41 20.15	115 7.69	5747.0	NV	979741.72	980288.40	0.35	-196.01	-1.48	0.00	-6.37	-203.51	-190.96	
errain:wLLS 722	41 21.10	115 7.57	5797.0	NV	979743.91	980289.82	0.40	-197.72	-1.48	0.00	-0.90	-199.70	-187.04	
errain:wLLS 723	41 21.94	115 7.35	5849.0	NV	979745.27	980291.08	0.46	-199.49	-1.49	0.00	4.09	-196.43	-183.66	

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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 N O M A L I E S				
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC			
proj	sta-id	deg	min	deg	min	(in ft)					AIR	d1=2.67	d2=2.50	FIELDS		
errain:wlls	724	41	23.54	115	7.13	5905.0	NV	979739.64	980293.47	0.63	-201.40	-1.49	0.00	1.33	-200.93	-188.06
errain:wlls	725	41	24.29	115	7.72	5922.0	NV	979737.88	980294.59	0.57	-201.98	-1.49	0.00	0.05	-202.86	-189.94
errain:wlls	726	41	26.29	115	7.74	6048.0	NV	979738.08	980297.59	0.88	-206.28	-1.50	0.00	9.09	-197.81	-184.63
errain:wlls	727	41	20.15	115	7.69	5747.0	NV	979741.72	980288.40	0.35	-196.01	-1.48	0.00	-6.37	-203.51	-190.96
errain:wlls	728	41	26.29	115	7.71	6048.0	NV	979737.99	980297.59	0.87	-206.28	-1.50	0.00	9.01	-197.90	-184.73
errain:wlls	729	41	27.16	115	8.33	6116.0	NV	979731.01	980298.88	0.81	-208.60	-1.50	0.00	7.11	-202.18	-188.86
errain:wlls	730	41	28.00	115	8.81	6158.0	NV	979727.84	980300.14	0.78	-210.03	-1.50	0.00	6.64	-204.12	-190.70
errain:wlls	731	41	28.82	115	8.89	6171.0	NV	979731.80	980301.37	0.88	-210.47	-1.50	0.00	10.58	-200.52	-187.08
errain:wlls	732	41	29.70	115	9.04	6218.0	NV	979734.13	980302.69	0.97	-212.08	-1.51	0.00	16.02	-196.60	-183.06
errain:wlls	733	41	30.30	115	9.81	6186.0	NV	979735.15	980303.59	0.81	-210.99	-1.50	0.00	13.13	-198.55	-185.08
errain:wlls	734	41	30.87	115	10.61	6185.0	NV	979732.68	980304.44	0.69	-210.95	-1.50	0.00	9.71	-202.05	-188.57
errain:wlls	735	41	31.23	115	11.75	6034.0	NV	979739.39	980304.98	0.64	-205.80	-1.50	0.00	1.69	-204.97	-191.81
errain:wlls	736	41	35.14	115	12.68	6031.0	NV	979754.38	980310.83	0.86	-205.70	-1.50	0.00	10.55	-195.79	-182.65
errain:wlls	737	41	20.15	115	7.69	5747.0	NV	979741.72	980288.40	0.35	-196.01	-1.48	0.00	-6.37	-203.51	-190.96
errain:wlls	738	41	32.10	115	13.30	5883.0	NV	979752.44	980306.28	0.66	-200.65	-1.49	0.00	-0.75	-202.23	-189.40
errain:wlls	739	41	31.44	115	13.95	5843.0	NV	979757.24	980305.29	0.66	-199.29	-1.49	0.00	1.28	-198.83	-186.09
errain:wlls	740	41	28.82	115	13.81	5799.0	NV	979751.38	980301.37	0.75	-197.79	-1.48	0.00	-4.79	-203.31	-190.67
errain:wlls	741	41	27.91	115	13.83	5759.0	NV	979753.01	980300.01	0.68	-196.42	-1.48	0.00	-5.56	-202.79	-190.23
errain:wlls	742	41	35.14	115	12.68	6031.0	NV	979754.33	980310.83	0.86	-205.70	-1.50	0.00	10.50	-195.84	-182.70
errain:wlls	743	41	24.46	115	14.08	5701.0	NV	979750.26	980294.84	0.51	-194.44	-1.48	0.00	-8.60	-204.01	-191.57
errain:wlls	744	41	22.88	115	13.83	5655.0	NV	979754.79	980292.48	0.61	-192.88	-1.47	0.00	-6.03	-199.77	-187.43
errain:wlls	745	41	21.94	115	13.74	5645.0	NV	979756.75	980291.08	0.61	-192.54	-1.47	0.00	-3.60	-197.00	-184.69
errain:wlls	746	41	21.00	115	13.72	5622.0	NV	979758.75	980289.67	0.54	-191.75	-1.47	0.00	-2.36	-195.04	-182.77
errain:wlls	747	41	17.99	115	13.04	5660.0	NV	979739.77	980285.17	0.21	-193.05	-1.47	0.00	-13.26	-207.57	-195.20
errain:wlls	748	41	16.96	115	12.11	5621.0	NV	979732.08	980283.63	0.16	-191.72	-1.47	0.00	-23.08	-216.11	-203.82
errain:wlls	749	41	20.15	115	7.69	5747.0	NV	979741.79	980288.40	0.35	-196.01	-1.48	0.00	-6.30	-203.44	-190.89
errain:wlls	750	41	26.16	114	45.17	5714.0	NV	979769.69	980297.39	0.40	-194.89	-1.48	0.00	9.51	-186.46	-173.98
errain:wlls	751	41	26.82	114	46.01	5723.0	NV	979768.83	980298.38	0.45	-195.20	-1.48	0.00	8.51	-187.72	-175.22
errain:wlls	752	41	27.52	114	46.81	5762.0	NV	979775.42	980299.42	0.51	-196.53	-1.48	0.00	17.72	-179.78	-167.20
errain:wlls	753	41	28.08	114	47.69	5786.0	NV	979778.38	980300.27	0.82	-197.34	-1.48	0.00	22.09	-175.91	-163.31
errain:wlls	754	41	27.77	114	48.72	5820.0	NV	979774.17	980299.80	1.24	-198.50	-1.49	0.00	21.54	-177.20	-164.55
errain:wlls	755	41	27.30	114	49.63	5860.0	NV	979771.07	980299.09	0.97	-199.87	-1.49	0.00	22.90	-177.48	-164.72
errain:wlls	756	41	26.19	114	50.41	5898.0	NV	979760.31	980297.44	0.78	-201.16	-1.49	0.00	17.38	-184.50	-171.64
errain:wlls	757	41	24.03	114	51.04	6007.0	NV	979760.34	980294.20	0.91	-204.68	-1.50	0.00	30.88	-174.58	-161.50
errain:wlls	758	41	22.48	114	52.08	6122.0	NV	979746.85	980291.88	0.64	-208.80	-1.50	0.00	30.52	-179.15	-165.80
errain:wlls	759	41	21.82	114	53.34	6262.0	NV	979732.54	980290.90	0.73	-213.58	-1.51	0.00	30.35	-184.01	-170.36
errain:wlls	760	41	26.16	114	45.17	5714.0	NV	979769.69	980297.39	0.40	-194.89	-1.48	0.00	9.51	-186.46	-173.98
errain:wlls	761	41	22.26	114	53.90	6287.0	NV	979731.65	980291.55	0.76	-214.43	-1.51	0.00	31.15	-184.03	-170.33
errain:wlls	762	41	24.94	114	54.83	6345.0	NV	979740.48	980295.56	0.81	-216.41	-1.51	0.00	41.43	-175.68	-161.86
errain:wlls	763	41	25.08	114	55.58	6421.0	NV	979737.83	980295.77	0.94	-219.00	-1.51	0.00	45.70	-173.87	-159.89

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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 N O M A L I E S		
IDFNIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECTAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS	
proj	sta-id	deg min	deg min	(in ft)								d1=2.67	d2=2.50	
errain:wlls	764	41 27.91	114 55.49	6461.0	NV	979734.26	980300.01	1.28	-220.37	-1.51	0.00	41.66	-178.94	-164.90
errain:wlls	765	41 29.00	114 55.59	6436.0	NV	979731.86	980301.64	1.29	-219.51	-1.51	0.00	35.28	-184.46	-170.47
errain:wlls	766	41 29.35	114 55.74	6504.0	NV	979728.19	980302.16	1.19	-221.83	-1.51	0.00	37.47	-184.69	-170.54
errain:wlls	767	41 30.07	114 56.14	6466.0	NV	979732.02	980303.24	1.25	-220.54	-1.51	0.00	36.66	-184.14	-170.08
errain:wlls	768	41 31.14	114 56.20	6410.0	NV	979733.98	980304.84	1.03	-218.63	-1.51	0.00	31.76	-187.55	-173.40
errain:wlls	769	41 31.96	114 56.11	6290.0	NV	979740.46	980306.07	1.14	-214.53	-1.51	0.00	25.73	-189.17	-175.49
errain:wlls	770	41 32.40	114 54.53	6142.0	NV	979744.15	980306.73	0.71	-209.49	-1.50	0.00	14.85	-195.43	-182.04
errain:wlls	771	41 26.16	114 45.17	5714.0	NV	979769.69	980297.39	0.40	-194.89	-1.48	0.00	9.51	-186.46	-173.98
errain:wlls	772	41 33.05	114 50.84	5948.0	NV	979754.71	980307.70	0.42	-202.87	-1.49	0.00	6.21	-197.73	-184.75
errain:wlls	773	41 33.00	114 56.59	6445.0	NV	979734.95	980307.63	0.97	-219.82	-1.51	0.00	33.23	-187.13	-175.10
errain:wlls	774	41 34.55	114 57.44	6420.0	NV	979745.64	980309.95	1.05	-218.97	-1.51	0.00	39.25	-180.18	-166.21
errain:wlls	775	41 34.96	114 57.91	6213.0	NV	979760.34	980310.56	2.31	-211.91	-1.51	0.00	33.86	-177.22	-163.78
errain:wlls	776	41 36.86	114 56.92	6021.0	NV	979775.16	980313.41	1.63	-205.36	-1.50	0.00	27.82	-177.41	-164.34
errain:wlls	777	41 28.16	114 45.17	5714.0	NV	979769.69	980297.39	0.40	-194.89	-1.48	0.00	9.51	-186.46	-173.98
errain:wlls	778	41 47.83	114 33.83	5736.0	NV	979770.29	980329.84	2.47	-195.64	-1.48	0.00	-20.27	-214.92	-202.53
errain:wlls	779	41 52.59	114 42.48	5290.0	NV	979846.97	980336.97	0.83	-180.43	-1.44	0.00	7.36	-173.68	-162.16
errain:wlls	780	41 52.59	114 42.48	5290.0	NV	979846.97	980336.97	0.83	-180.43	-1.44	0.00	7.36	-173.68	-162.16
errain:wlls	781	41 26.16	114 45.17	5714.0	NV	979769.69	980297.39	0.40	-194.89	-1.48	0.00	9.51	-186.46	-173.98
errain:wlls	782	41 28.29	114 38.49	5510.0	NV	979774.79	980300.58	0.81	-187.93	-1.46	0.00	-7.75	-196.33	-184.33
errain:wlls	783	41 30.57	114 37.75	5742.0	NV	979769.54	980303.98	0.94	-195.84	-1.48	0.00	5.39	-190.99	-178.49
errain:wlls	784	41 32.63	114 38.70	6470.0	NV	979741.03	980307.07	2.39	-220.67	-1.51	0.00	42.21	-177.58	-163.59
errain:wlls	785	41 26.16	114 45.17	5714.0	NV	979769.69	980297.39	0.40	-194.89	-1.48	0.00	9.51	-186.46	-173.98
errain:wlls	786	41 33.22	114 37.57	6278.0	NV	979748.18	980307.95	1.83	-214.12	-1.51	0.00	30.43	-183.37	-169.76
errain:wlls	787	41 33.73	114 36.58	6195.0	NV	979755.06	980308.72	1.61	-211.29	-1.50	0.00	28.76	-182.43	-168.99
errain:wlls	788	41 34.84	114 35.86	6370.0	NV	979746.66	980310.08	1.75	-217.26	-1.51	0.00	35.44	-181.58	-167.77
errain:wlls	789	41 34.91	114 33.96	6057.0	NV	979759.54	980310.48	1.17	-206.59	-1.50	0.00	18.49	-188.42	-175.25
errain:wlls	790	41 37.20	114 32.88	6072.0	NV	979765.15	980313.91	0.97	-207.10	-1.50	0.00	22.09	-185.54	-172.82
errain:wlls	791	41 39.07	114 32.75	5985.0	NV	979774.73	980316.71	1.20	-204.06	-1.50	0.00	20.51	-183.85	-170.84
errain:wlls	792	41 38.82	114 35.24	6443.0	NV	979751.89	980316.34	4.06	-219.75	-1.51	0.00	41.27	-175.94	-162.11
errain:wlls	793	41 37.13	114 25.61	5316.0	NV	979805.48	980313.80	0.70	-181.31	-1.44	0.00	-8.52	-196.58	-178.99
errain:wlls	794	41 40.79	114 31.27	5794.0	NV	979790.51	980319.29	1.52	-197.62	-1.48	0.00	15.94	-181.64	-169.06
errain:wlls	795	41 40.72	114 33.29	5968.0	NV	979776.60	980319.18	1.29	-203.55	-1.49	0.00	18.49	-185.26	-172.29
errain:wlls	796	41 42.20	114 34.32	6212.0	NV	979761.38	980321.40	0.91	-211.87	-1.51	0.00	23.99	-188.48	-174.95
errain:wlls	797	41 42.05	114 34.95	6246.0	NV	979764.14	980321.17	1.07	-213.03	-1.51	0.00	30.16	-183.31	-169.71
errain:wlls	798	41 40.31	114 37.67	6900.0	NV	979724.64	980318.57	2.58	-235.34	-1.52	0.00	54.73	-179.55	-164.63
errain:wlls	799	41 37.13	114 25.61	5316.0	NV	979805.48	980313.80	0.70	-181.31	-1.44	0.00	-8.52	-196.58	-178.99
errain:wlls	800	41 42.18	114 30.44	6237.0	NV	979760.67	980321.37	0.86	-212.73	-1.51	0.00	25.66	-187.72	-174.13
errain:wlls	801	41 42.58	114 30.86	6272.0	NV	979759.97	980321.97	1.07	-213.92	-1.51	0.00	27.64	-186.71	-173.07
errain:wlls	802	41 44.70	114 32.01	5977.0	NV	979778.26	980325.14	1.12	-203.86	-1.49	0.00	15.03	-189.20	-176.20
errain:wlls	803	41 44.41	114 35.32	5764.0	NV	979795.76	980324.71	1.24	-196.59	-1.48	0.00	12.95	-183.88	-171.35

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Meter ID: correc Date: 04/09/79

STATION		LOCATION				GRAVITY		CORRECTIONS				ANOMALIES		
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC	
proj	sta-id	deg min	deg min	(in ft)							d1=2.67	d2=2.50	FIELDS	
errain:wlls	804	41 43.82	114 33.78	5877.0	NV	979781.46	980323.83	1.44	-200.45	-1.49	0.00	10.16	-190.34	-177.57
errain:wlls	805	41 26.16	114 45.17	5714.0	NV	979769.69	980297.39	0.40	-194.89	-1.48	0.00	9.51	-186.46	-173.98
errain:wlls	806	41 22.39	114 42.54	5705.0	NV	979759.62	980291.75	0.39	-194.58	-1.48	0.00	4.23	-191.44	-178.98
errain:wlls	807	41 20.19	114 43.90	5898.0	NV	979752.25	980288.46	0.73	-201.16	-1.49	0.00	18.29	-183.63	-170.78
errain:wlls	808	41 20.36	114 42.13	5992.0	NV	979746.47	980288.71	0.68	-204.37	-1.50	0.00	21.09	-184.10	-171.03
errain:wlls	809	41 20.22	114 40.69	6088.0	NV	979736.17	980288.51	0.50	-207.64	-1.50	0.00	20.02	-188.62	-175.34
errain:wlls	810	41 19.41	114 40.45	6161.0	NV	979728.44	980287.30	0.65	-210.13	-1.50	0.00	20.36	-190.63	-177.19
errain:wlls	811	41 18.50	114 40.36	6269.0	NV	979717.72	980285.93	0.75	-213.82	-1.51	0.00	21.15	-193.42	-179.76
errain:wlls	812	41 17.48	114 38.22	5927.0	NV	979745.60	980284.41	0.76	-202.15	-1.49	0.00	18.42	-184.46	-171.55
errain:wlls	813	41 16.41	114 40.49	6254.0	NV	979714.73	980282.80	0.86	-213.31	-1.51	0.00	19.88	-194.07	-180.45
errain:wlls	814	41 16.32	114 42.14	6596.0	NV	979704.01	980282.67	2.48	-224.97	-1.52	0.00	41.43	-182.58	-168.32
errain:wlls	815	41 26.16	114 45.17	5714.0	NV	979769.69	980297.39	0.40	-194.89	-1.48	0.00	9.51	-186.46	-173.98
errain:wlls	816	41 47.83	114 33.83	5736.0	NV	979770.14	980329.84	2.47	-195.64	-1.48	0.00	-20.42	-215.07	-202.68
errain:wlls	817	41 39.53	114 49.43	5627.0	NV	979779.90	980317.40	0.64	-191.92	-1.47	0.00	-8.47	-201.23	-188.95
errain:wlls	818	41 38.51	114 45.44	5877.0	NV	979780.62	980315.88	1.13	-200.45	-1.49	0.00	17.27	-183.54	-170.75
errain:wlls	819	41 38.67	114 43.56	6048.0	NV	979776.51	980316.11	1.24	-206.28	-1.50	0.00	28.99	-177.55	-164.40
errain:wlls	820	41 52.59	114 42.48	5290.0	NV	979846.90	980336.97	0.83	-180.43	-1.44	0.00	7.29	-173.75	-162.23
errain:wlls	821	41 52.59	114 42.48	5290.0	NV	979846.89	980336.97	0.83	-180.43	-1.44	0.00	7.28	-173.76	-162.23
errain:wlls	822	41 52.33	114 39.82	5252.0	NV	979841.10	980336.58	0.76	-179.13	-1.44	0.00	-1.69	-181.50	-170.05
errain:wlls	823	41 53.03	114 39.04	5250.0	NV	979843.53	980337.63	0.62	-179.06	-1.44	0.00	-0.50	-180.38	-168.93
errain:wlls	824	41 54.03	114 37.90	5231.0	NV	979848.63	980339.13	0.56	-178.41	-1.44	0.00	1.32	-177.97	-166.56
errain:wlls	825	41 54.88	114 36.00	5466.0	NV	979831.12	980340.40	0.65	-186.43	-1.46	0.00	4.61	-182.62	-170.70
errain:wlls	826	41 54.59	114 34.95	5568.0	NV	979827.93	980339.96	0.67	-189.91	-1.47	0.00	11.45	-179.26	-167.12
errain:wlls	827	41 54.82	114 33.86	5653.0	NV	979820.92	980340.31	0.76	-192.81	-1.47	0.00	12.08	-181.44	-169.12
errain:wlls	828	41 55.11	114 32.89	5806.0	NV	979810.70	980340.74	0.91	-198.03	-1.48	0.00	15.81	-182.79	-170.15
errain:wlls	829	41 55.73	114 32.14	5780.0	NV	979819.33	980341.67	1.13	-197.14	-1.48	0.00	21.06	-176.43	-163.86
errain:wlls	830	41 56.52	114 32.10	5811.0	NV	979817.45	980342.86	0.82	-198.20	-1.48	0.00	20.91	-177.95	-165.29
errain:wlls	831	41 57.16	114 31.04	5932.0	NV	979809.13	980343.82	0.90	-202.32	-1.49	0.00	23.00	-179.91	-166.99
errain:wlls	832	41 57.70	114 30.30	6002.0	NV	979809.24	980344.63	0.88	-204.71	-1.50	0.00	28.88	-176.45	-163.37
errain:wlls	833	41 52.59	114 42.48	5290.0	NV	979846.89	980336.97	0.83	-180.43	-1.44	0.00	7.28	-173.76	-162.23
errain:wlls	834	41 58.24	114 29.55	5992.0	NV	979810.15	980345.44	0.79	-204.37	-1.50	0.00	28.04	-177.04	-163.98
errain:wlls	835	41 58.69	114 28.64	5898.0	NV	979817.21	980346.11	0.78	-201.16	-1.49	0.00	25.59	-176.28	-163.43
errain:wlls	836	41 59.20	114 27.87	5909.0	NV	979816.54	980346.88	0.66	-201.54	-1.49	0.00	25.19	-177.18	-164.30
errain:wlls	837	41 59.30	114 26.88	5844.0	NV	979817.72	980347.02	0.66	-199.32	-1.49	0.00	20.11	-180.04	-167.29
errain:wlls	838	41 59.17	114 25.76	5760.0	NV	979824.50	980346.83	0.62	-196.46	-1.48	0.00	19.19	-176.13	-165.56
errain:wlls	839	41 59.43	114 24.94	5698.0	NV	979828.43	980347.22	0.68	-194.34	-1.48	0.00	16.91	-176.23	-165.81
errain:wlls	840	41 59.20	114 23.88	5735.0	NV	979823.98	980346.88	0.63	-195.60	-1.48	0.00	16.28	-180.17	-167.66
errain:wlls	841	41 58.70	114 22.98	5780.0	NV	979825.76	980346.13	0.61	-197.14	-1.48	0.00	23.03	-174.98	-162.37
errain:wlls	842	41 57.14	114 21.90	5840.0	NV	979818.49	980343.79	0.83	-199.19	-1.49	0.00	23.75	-176.10	-163.37
errain:wlls	843	41 56.61	114 20.95	6017.0	NV	979807.06	980342.99	0.71	-205.22	-1.50	0.00	29.75	-176.26	-163.15

BULLGHER GRAVITY DATA

STATION IDENTIFICATION	L U C A T I O N	L A T I T U D E	L O N G I T U D E	E L E V A T I O N	S T A T I O N	G R A V I T Y	C O R R E C T I O N S	S P E C I A L	A N O M A L I E S
proj	sta-id	deg	deg	(in ft)	ST	THEORETICAL	BOUGUER CURV	FREE AIR	COMPLIE-BULLGHER FIELDS
errain:wlls 844	41	52.59	114	42.46	5290.0	979846.89	980336.97	7.28	-175.76 -162.23
errain:wlls 845	41	54.29	114	42.02	5218.0	979855.26	980339.52	6.53	-172.54 -160.97
errain:wlls 846	41	54.98	114	43.13	5347.0	979850.76	980340.55	12.92	-170.08 -158.41
errain:wlls 847	41	56.05	114	44.72	5611.0	979834.02	980342.21	19.53	-172.06 -160.46
errain:wlls 848	41	57.05	114	47.11	5753.0	979828.85	980343.66	26.04	-170.41 -157.90
errain:wlls 849	41	57.13	114	48.76	6118.0	979808.00	980345.77	39.40	-168.86 -155.60
errain:wlls 850	41	50.54	114	50.09	6542.0	979778.37	980342.59	50.79	-172.41 -158.20
errain:wlls 851	41	54.88	114	51.06	6596.0	979783.85	980340.40	44.72	-173.98 -160.06
errain:wlls 852	41	53.38	114	52.10	6582.0	979763.35	980338.15	43.95	-181.06 -166.74
errain:wlls 853	41	53.33	114	53.32	6618.0	979756.92	980338.08	41.00	-185.24 -170.83
errain:wlls 854	41	54.46	114	54.61	6507.0	979769.94	980339.77	41.89	-180.59 -166.24
errain:wlls 855	41	54.71	114	56.26	6097.0	979790.97	980340.15	24.02	-184.48 -171.21
errain:wlls 856	41	52.59	114	42.48	5290.0	979846.89	980336.97	7.28	-173.76 -162.23
errain:wlls 857	41	59.35	114	37.97	5311.0	979860.71	980347.10	12.94	-169.18 -157.58
errain:wlls 858	41	52.59	114	42.68	5290.0	979846.89	980336.97	7.28	-173.62 -162.10
errain:wlls 859	41	35.14	115	12.68	6031.0	979754.32	980310.83	10.49	-195.85 -182.71
errain:wlls 860	41	35.14	115	12.68	6031.0	979754.35	980310.83	10.50	-195.84 -182.70
errain:wlls 861	41	36.43	115	12.76	6058.0	979761.04	980312.76	17.81	-188.89 -175.73
errain:wlls 862	41	37.26	115	12.61	6124.0	979759.27	980314.00	21.01	-186.02 -174.71
errain:wlls 863	41	36.16	115	12.02	6208.0	979755.69	980315.35	23.97	-188.28 -174.77
errain:wlls 864	41	39.00	115	11.69	6265.0	979748.02	980316.61	20.40	-193.95 -180.50
errain:wlls 865	41	39.43	115	11.18	6328.0	979742.99	980317.25	20.64	-195.94 -182.15
errain:wlls 866	41	39.57	115	9.85	6198.0	979747.35	980317.46	12.56	-199.52 -186.02
errain:wlls 867	41	39.89	115	8.74	6151.0	979748.82	980317.94	9.15	-201.42 -185.02
errain:wlls 868	41	35.14	115	12.68	6031.0	979754.35	980310.83	10.50	-195.84 -182.70
errain:wlls 869	41	40.03	115	7.01	6128.0	979750.41	980319.05	7.48	-202.50 -188.95
errain:wlls 870	41	41.17	115	6.22	6055.0	979755.79	980319.86	5.18	-202.16 -188.95
errain:wlls 871	41	41.93	115	5.43	6030.0	979759.49	980320.99	5.40	-201.10 -187.95
errain:wlls 872	41	45.65	115	4.82	6128.0	979760.74	980323.57	13.28	-196.43 -185.08
errain:wlls 873	41	44.60	115	4.24	5887.0	979780.25	980324.99	8.70	-192.49 -179.88
errain:wlls 874	41	45.58	115	3.36	5934.0	979775.18	980326.46	6.60	-196.50 -183.57
errain:wlls 875	41	46.04	115	1.76	5698.0	979778.15	980327.15	5.48	-198.58 -185.53
errain:wlls 876	41	46.70	115	1.02	5764.0	979790.26	980328.14	4.02	-193.01 -180.47
errain:wlls 877	41	46.52	115	0.50	5802.0	979788.94	980330.57	3.84	-194.58 -181.95
errain:wlls 878	41	50.34	115	0.27	5944.0	979783.65	980333.59	8.87	-194.06 -181.14
errain:wlls 879	41	52.16	114	59.33	6021.0	979784.76	980336.52	14.49	-191.13 -176.04
errain:wlls 880	41	55.57	114	57.76	5986.0	979791.77	980338.44	16.10	-188.56 -175.54
errain:wlls 881	41	54.71	114	56.26	6097.0	979791.24	980340.15	24.29	-184.21 -170.93
errain:wlls 882	41	35.14	115	12.68	6031.0	979754.35	980310.83	10.50	-195.84 -182.70
errain:wlls 883	41	34.55	115	11.82	6201.0	979746.11	980309.95	19.14	-193.05 -179.54

Nevada Gravity data
 Wells Gms sheet - 1060 stations
 Meter lev: correct Date: 04/09/79

STATION IDENTIFICATION	L U C A T I O N	L A T I T U D E	L O N G I T U D E	E L E V A T I O N	S T A T I O N	G R A V I T Y	T E R R A I N	C O R R E C T I O N S	A N O M A L I E S	S P E C I A L	F R E E	C O M P L E T E	F I E L D S		
proj	sta-ju	deg	min	deg	min	(in ft)					AIR	d1=2.67	d2=2.50		
errain:wlls 884	41	35.60	115	12.48	5958.0	NV	979749.62	980308.52	0.64	-203.21	-1.49	0.00	1.23	-202.63	-189.65
errain:wlls 885	41	32.15	115	12.45	6010.0	NV	979745.73	980506.35	0.63	-204.98	-1.50	0.00	2.41	-203.44	-190.34
errain:wlls 886	41	35.14	115	14.08	6031.0	NV	979754.33	980310.83	0.76	-205.70	-1.50	0.00	10.50	-195.94	-182.80
errain:wlls 887	41	35.82	115	15.39	6180.0	NV	979741.41	980511.84	0.78	-210.78	-1.50	0.00	10.57	-200.94	-187.47
errain:wlls 888	41	35.08	115	16.30	6186.0	NV	979740.73	980310.73	0.69	-210.99	-1.50	0.00	11.56	-200.24	-186.76
errain:wlls 889	41	35.71	115	16.76	6221.0	NV	979740.28	980311.68	0.75	-212.18	-1.51	0.00	13.45	-199.48	-185.93
errain:wlls 890	41	36.91	115	17.24	6293.0	NV	979738.20	980313.48	1.10	-214.64	-1.51	0.00	16.34	-198.70	-185.01
errain:wlls 891	41	37.22	115	18.09	6354.0	NV	979737.05	980513.95	1.31	-218.72	-1.51	0.00	20.45	-196.46	-182.65
errain:wlls 892	41	35.14	115	12.68	6031.0	NV	979754.33	980310.83	0.86	-205.70	-1.50	0.00	10.50	-195.84	-182.70
errain:wlls 893	41	40.62	115	13.95	6463.0	NV	979738.11	980319.34	1.32	-220.43	-1.51	0.00	26.37	-194.26	-180.21
errain:wlls 894	41	42.46	115	15.68	7013.0	NV	979708.19	980321.79	2.80	-239.19	-1.52	0.00	45.67	-192.24	-177.09
errain:wlls 895	41	42.89	115	13.69	6512.0	NV	979758.57	980322.43	2.07	-222.11	-1.51	0.00	28.35	-193.22	-179.11
errain:wlls 896	41	43.08	115	11.92	6463.0	NV	979731.60	980322.72	1.29	-220.43	-1.51	0.00	16.47	-204.18	-190.13
errain:wlls 897	41	42.83	115	9.38	6271.0	NV	979741.72	980322.34	0.85	-213.89	-1.51	0.00	8.92	-205.62	-191.96
errain:wlls 898	41	42.85	115	5.75	6105.0	NV	979755.84	980322.38	0.71	-208.22	-1.50	0.00	7.42	-201.60	-188.29
errain:wlls 899	41	35.14	115	12.68	6031.0	NV	979754.33	980310.83	0.66	-205.70	-1.50	0.00	10.50	-195.84	-182.70
errain:wlls 900	41	33.94	115	14.77	6062.0	NV	979741.99	980308.87	0.62	-206.76	-1.50	0.00	3.04	-204.60	-191.38
errain:wlls 901	41	33.94	115	16.28	6121.0	NV	979742.64	980309.03	0.63	-208.77	-1.50	0.00	9.06	-200.58	-187.23
errain:wlls 902	41	33.58	115	17.34	6063.0	NV	979745.62	980308.49	0.67	-206.79	-1.50	0.00	7.13	-200.49	-187.27
errain:wlls 903	41	34.39	115	18.38	6191.0	NV	979740.36	980309.70	0.82	-211.16	-1.50	0.00	12.69	-199.15	-185.67
errain:wlls 904	41	26.29	115	7.71	6048.0	NV	979737.99	980297.59	0.87	-206.28	-1.50	0.00	9.01	-197.90	-184.73
errain:wlls 905	41	23.79	115	9.58	5852.0	NV	979731.70	980293.84	0.39	-199.59	-1.49	0.00	-11.96	-212.66	-199.88
errain:wlls 906	41	24.22	115	14.86	5687.0	NV	979757.98	980294.48	0.59	-195.97	-1.48	0.00	-1.85	-196.68	-184.28
errain:wlls 907	41	23.97	115	15.66	5736.0	NV	979757.51	980294.12	0.71	-195.64	-1.48	0.00	2.67	-193.74	-181.23
errain:wlls 908	41	23.82	115	16.82	5957.0	NV	979743.87	980293.89	0.72	-203.18	-1.49	0.00	10.02	-193.93	-180.94
errain:wlls 909	41	23.41	115	17.85	6164.0	NV	979732.66	980293.27	1.68	-210.24	-1.50	0.00	18.89	-191.17	-177.60
errain:wlls 910	41	23.12	115	18.48	6601.0	NV	979704.21	980292.84	1.00	-225.14	-1.52	0.00	31.93	-193.73	-179.36
errain:wlls 911	41	23.27	115	19.48	6395.0	NV	979716.74	980293.06	0.73	-218.12	-1.51	0.00	24.88	-194.01	-180.08
errain:wlls 912	41	22.80	115	20.05	6283.0	NV	979722.47	980292.37	1.01	-214.30	-1.51	0.00	20.79	-194.01	-180.33
errain:wlls 913	41	40.89	115	46.57	6207.0	NV	979758.51	980319.44	0.66	-211.70	-1.51	0.00	22.60	-189.74	-176.22
errain:wlls 914	41	51.47	115	57.83	5686.0	NV	979807.53	980335.29	2.17	-193.93	-1.48	0.00	6.81	-186.43	-174.12
errain:wlls 915	41	49.41	115	57.01	5647.0	NV	979807.42	980332.20	1.98	-192.60	-1.47	0.00	6.13	-185.97	-173.74
errain:wlls 916	41	49.41	115	57.01	5647.0	NV	979807.53	980332.20	1.98	-192.60	-1.47	0.00	6.24	-185.86	-175.63
errain:wlls 917	41	46.48	115	54.01	5941.0	NV	979788.85	980327.73	1.13	-207.63	-1.49	0.00	19.65	-183.34	-175.42
errain:wlls 918	41	48.73	115	53.30	6086.0	NV	979778.77	980331.26	1.11	-202.58	-1.50	0.00	19.68	-188.29	-175.05
errain:wlls 919	41	47.94	115	52.16	6323.0	NV	979765.08	980330.00	0.83	-215.66	-1.51	0.00	29.51	-186.83	-173.05
errain:wlls 920	41	49.41	115	57.01	5647.0	NV	979807.53	980332.20	1.98	-192.60	-1.47	0.00	6.24	-185.86	-175.63
errain:wlls 921	41	51.33	115	53.30	6353.0	NV	979768.85	980335.08	1.50	-216.68	-1.51	0.00	31.02	-185.67	-171.87
errain:wlls 922	41	52.02	115	52.76	6530.0	NV	979759.00	980336.11	2.45	-222.72	-1.51	0.00	36.77	-185.01	-170.89
errain:wlls 923	41	53.00	115	52.02	7034.0	NV	979728.43	980337.58	2.17	-239.91	-1.52	0.00	52.09	-187.17	-171.93

nevada gravity data
wells ams sheet - 1066 stations
Meter ID: correc Date: 04/09/79

STATION		L U C A T I O N S						G R A V I T Y		C O R R E C T I O N S			A N O M A L I E S			
IDENTIFICATION		LATITUDE		LONGITUDE		ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC
prof	sta-id	deg	min	deg	min	(in ft)							AIR	d1=2.67	d2=2.50	FIELDS
errain:wlls	924	41	54.18	115	52.91	6550.0	NV	979762.64	980339.35	3.43	-223.40	-1.51	0.00	39.05	-182.43	-168.33
errain:wlls	925	41	55.63	115	52.36	6515.0	NV	979766.67	980341.52	1.97	-222.21	-1.51	0.00	37.62	-184.13	-170.01
errain:wlls	926	41	54.18	115	52.91	6550.0	NV	979762.32	980339.35	3.43	-223.40	-1.51	0.00	38.73	-182.75	-168.65
errain:wlls	927	41	56.73	115	49.61	7620.0	NV	979699.08	980343.17	4.11	-259.90	-1.49	0.00	72.20	-185.08	-168.70
errain:wlls	928	41	57.15	115	48.33	6820.0	NV	979753.98	980343.80	1.88	-232.61	-1.52	0.00	51.32	-180.93	-166.15
errain:wlls	929	41	57.08	115	46.19	6298.0	NV	979791.67	980343.70	1.39	-214.81	-1.51	0.00	40.06	-174.87	-161.18
errain:wlls	930	41	56.07	115	45.86	5942.0	NV	979801.33	980342.18	3.79	-202.66	-1.49	0.00	17.77	-182.59	-169.84
errain:wlls	931	41	54.18	115	52.91	6550.0	NV	979762.32	980339.35	3.43	-223.40	-1.51	0.00	38.73	-182.75	-168.65
errain:wlls	932	41	58.23	115	53.91	6420.0	NV	979778.31	980345.42	1.26	-218.97	-1.51	0.00	36.44	-182.78	-168.82
errain:wlls	933	41	57.43	115	54.40	6209.0	NV	979786.71	980344.22	1.76	-211.77	-1.51	0.00	26.21	-185.31	-171.84
errain:wlls	934	41	57.06	115	56.33	6307.0	NV	979782.82	980343.66	1.72	-215.11	-1.51	0.00	32.08	-182.82	-169.14
errain:wlls	935	41	56.32	115	57.03	6697.0	NV	979763.25	980342.55	1.70	-228.42	-1.52	0.00	50.27	-177.96	-163.43
errain:wlls	936	41	51.47	115	57.83	5686.0	NV	979807.69	980335.29	2.17	-193.93	-1.48	0.00	6.97	-186.27	-173.97
errain:wlls	937	41	51.59	115	59.05	5586.0	NV	979813.36	980335.47	2.83	-190.52	-1.47	0.00	3.06	-186.10	-174.05
errain:wlls	938	41	49.41	115	57.01	5647.0	NV	979807.53	980332.20	1.98	-192.60	-1.47	0.00	6.24	-185.86	-173.63
errain:wlls	939	41	54.74	115	40.43	5062.0	NV	979851.92	980340.19	4.73	-172.65	-1.42	0.00	-12.34	-181.68	-170.90
errain:wlls	940	41	54.74	115	40.43	5062.0	NV	979852.12	980340.19	4.73	-172.65	-1.42	0.00	-12.15	-181.48	-170.70
errain:wlls	941	41	52.18	115	42.08	5386.0	NV	979817.89	980336.35	4.72	-183.70	-1.45	0.00	-12.08	-192.52	-181.03
errain:wlls	942	41	50.67	115	42.30	5662.0	NV	979795.84	980334.09	5.65	-193.11	-1.47	0.00	-5.93	-194.87	-182.84
errain:wlls	943	41	47.44	115	42.83	6352.0	NV	979764.76	980329.25	3.07	-216.65	-1.51	0.00	32.67	-182.42	-168.73
errain:wlls	944	41	46.06	115	42.55	7064.0	NV	979722.78	980327.18	1.35	-240.93	-1.51	0.00	59.66	-181.44	-166.09
errain:wlls	945	41	49.08	115	42.03	6009.0	NV	979777.94	980331.70	4.52	-204.95	-1.50	0.00	11.16	-190.77	-177.91
errain:wlls	946	41	53.15	115	41.05	5222.0	NV	979831.94	980337.80	5.67	-178.11	-1.44	0.00	-14.90	-188.78	-177.71
errain:wlls	947	41	54.74	115	40.43	5062.0	NV	979852.12	980340.19	4.73	-172.65	-1.42	0.00	-12.15	-181.48	-170.70
errain:wlls	948	41	43.01	115	40.26	6536.0	NV	979735.63	980322.61	1.91	-222.99	-1.51	0.00	27.66	-194.94	-180.77
errain:wlls	949	41	43.34	115	38.74	7278.0	NV	979695.39	980323.11	2.02	-248.23	-1.51	0.00	56.45	-191.27	-175.50
errain:wlls	950	41	43.58	115	37.27	6453.0	NV	979741.40	980323.47	3.40	-220.09	-1.51	0.00	24.58	-193.62	-179.73
errain:wlls	951	41	42.64	115	36.06	6450.0	NV	979729.83	980322.66	2.42	-219.99	-1.51	0.00	14.14	-204.95	-191.00
errain:wlls	952	41	39.95	115	36.42	6615.0	NV	979724.62	980318.03	2.56	-225.62	-1.52	0.00	28.46	-196.11	-181.81
errain:wlls	953	41	46.28	115	39.02	7034.0	NV	979714.87	980327.51	4.35	-239.91	-1.52	0.00	48.60	-188.48	-173.38
errain:wlls	954	41	54.74	115	40.43	5062.0	NV	979852.12	980340.19	4.73	-172.65	-1.42	0.00	-12.15	-181.48	-170.70
errain:wlls	955	41	52.08	115	25.79	6241.0	NV	979763.51	980336.20	12.77	-212.86	-1.51	0.00	14.03	-187.57	-174.73
errain:wlls	956	41	56.64	115	25.09	5725.0	NV	979791.63	980343.04	6.33	-195.26	-1.48	0.00	-13.17	-203.58	-191.46
errain:wlls	957	41	40.69	115	46.57	6207.0	NV	979758.51	980319.44	0.86	-211.70	-1.51	0.00	22.60	-189.74	-176.22
errain:wlls	958	41	36.58	115	51.50	6394.0	NV	979722.50	980312.98	0.83	-218.08	-1.51	0.00	10.62	-208.14	-194.21
errain:wlls	959	41	37.20	115	51.86	6371.0	NV	979732.25	980313.91	1.02	-217.30	-1.51	0.00	17.28	-200.50	-186.64
errain:wlls	960	41	38.01	115	51.82	6417.0	NV	979731.99	980315.13	1.11	-218.87	-1.51	0.00	20.14	-199.13	-185.17
errain:wlls	961	41	0.13	115	32.65	5248.0	NV	979741.82	980258.48	0.34	-178.99	-1.44	0.00	-23.25	-203.34	-191.87
errain:wlls	962	41	5.77	115	36.40	5680.0	NV	979739.17	980266.91	0.55	-193.73	-1.48	0.00	6.28	-188.37	-175.98
errain:wlls	963	41	7.78	115	38.90	6055.0	NV	979724.17	980269.91	1.84	-206.52	-1.50	0.00	23.52	-182.66	-169.53

BOUGUER GRAVITY DATA

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nevada gravity data
wells ams sheet - 1666 stations
Meter ID: correc Date: 04/09/79

STATION		L O C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S		
IDENTIFICATION		LATITUDE	LONGITUDE		ELE ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC
proj	sta-id	deg min	deg min	(in ft)								AIR	d1=2.67 d2=2.50	FIELDS
errain:wLLS	964	41	9.27	115 41.16	6417.0 NV	979705.43	980272.14	1.31	-218.87	-1.51	0.00	36.57	-182.50	-168.55
errain:wLLS	965	41	9.02	115 41.64	6479.0 NV	979701.49	980271.77	1.27	-220.98	-1.51	0.00	38.83	-182.39	-168.31
errain:wLLS	966	41	8.60	115 42.54	6679.0 NV	979687.63	980271.14	1.08	-227.80	-1.52	0.00	44.39	-183.85	-169.31
errain:wLLS	967	41	8.47	115 44.10	6488.0 NV	979696.87	980270.95	1.13	-221.29	-1.51	0.00	35.87	-185.80	-171.69
errain:wLLS	968	41	9.47	115 43.81	6180.0 NV	979717.56	980272.44	0.84	-210.78	-1.50	0.00	26.13	-185.32	-171.85
errain:wLLS	969	41	11.60	115 42.01	6450.0 NV	979699.65	980275.62	1.02	-219.99	-1.51	0.00	30.41	-190.08	-176.04
errain:wLLS	970	41	11.89	115 40.45	6677.0 NV	979689.49	980276.05	1.49	-227.73	-1.52	0.00	41.15	-186.61	-172.11
errain:wLLS	971	41	12.05	115 39.19	6962.0 NV	979671.47	980276.29	1.69	-237.45	-1.52	0.00	49.66	-187.62	-172.51
errain:wLLS	972	41	0.13	115 32.65	5248.0 NV	979741.82	980258.48	0.34	-178.99	-1.44	0.00	-23.25	-203.34	-191.87
errain:wLLS	973	41	1.88	115 34.55	5358.0 NV	979744.54	980261.10	0.35	-182.75	-1.45	0.00	-12.80	-196.65	-184.94
errain:wLLS	974	41	0.86	115 36.04	5363.0 NV	979741.02	980259.58	0.23	-182.92	-1.45	0.00	-14.33	-198.46	-186.74
errain:wLLS	975	41	0.82	115 37.24	5521.0 NV	979737.02	980259.52	0.45	-188.31	-1.46	0.00	-3.42	-192.74	-180.68
errain:wLLS	976	41	1.63	115 38.33	5603.0 NV	979734.52	980260.73	0.37	-191.10	-1.47	0.00	0.58	-191.62	-179.39
errain:wLLS	977	41	1.81	115 40.65	5921.0 NV	979719.78	980260.99	0.83	-201.95	-1.49	0.00	15.45	-187.16	-174.26
errain:wLLS	978	41	1.17	115 39.33	5616.0 NV	979729.85	980260.64	0.47	-191.55	-1.47	0.00	-2.18	-194.73	-182.47
errain:wLLS	979	41	0.66	115 38.41	5492.0 NV	979736.29	980259.28	0.35	-187.32	-1.46	0.00	-6.64	-195.07	-183.07
errain:wLLS	980	41	0.68	115 37.82	5458.0 NV	979740.44	980258.41	0.26	-186.16	-1.46	0.00	-4.82	-192.17	-180.24
errain:wLLS	981	41	56.64	115 25.09	5725.0 NV	979791.54	980343.04	6.33	-195.26	-1.48	0.00	-13.26	-203.68	-191.55
errain:wLLS	982	41	52.08	115 25.79	6241.0 NV	979763.45	980336.20	12.77	-212.86	-1.51	0.00	13.98	-187.62	-174.79
errain:wLLS	983	41	49.64	115 25.13	6711.0 NV	979729.81	980332.55	12.91	-228.89	-1.52	0.00	28.16	-189.34	-175.49
errain:wLLS	984	41	46.93	115 24.61	6945.0 NV	979712.37	980331.48	14.65	-236.67	-1.52	0.00	33.77	-189.97	-175.73
errain:wLLS	985	41	56.64	115 25.09	5725.0 NV	979791.54	980343.04	6.33	-195.26	-1.48	0.00	-13.26	-203.68	-191.55
errain:wLLS	986	41	52.70	115 14.75	8238.0 NV	979644.22	980337.13	4.14	-280.97	-1.45	0.00	81.44	-196.84	-179.12
errain:wLLS	987	41	35.14	115 12.68	6031.0 NV	979754.33	980310.83	0.86	-205.70	-1.50	0.00	10.50	-195.84	-182.70
errain:wLLS	988	41	52.70	115 14.75	8238.0 NV	979644.27	980337.13	4.14	-280.97	-1.45	0.00	81.50	-196.78	-179.07
errain:wLLS	989	41	35.14	115 12.68	6031.0 NV	979754.33	980310.83	0.86	-205.70	-1.50	0.00	10.50	-195.84	-182.70
errain:wLLS	990	41	52.70	115 14.75	8238.0 NV	979643.93	980337.13	4.14	-280.97	-1.45	0.00	81.16	-197.13	-179.41
errain:wLLS	991	41	52.70	115 14.75	8238.0 NV	979644.25	980337.13	4.14	-280.97	-1.45	0.00	81.48	-196.81	-179.09
errain:wLLS	992	41	53.79	115 15.49	8080.0 NV	979652.69	980338.77	3.91	-275.59	-1.46	0.00	73.44	-199.70	-182.31
errain:wLLS	993	41	54.32	115 16.33	7888.0 NV	979665.66	980339.56	4.20	-269.04	-1.48	0.00	67.58	-198.74	-181.78
errain:wLLS	994	41	54.84	115 16.94	7651.0 NV	979682.81	980340.34	3.80	-260.95	-1.49	0.00	61.68	-196.96	-180.50
errain:wLLS	995	41	57.10	115 18.05	6794.0 NV	979744.23	980343.73	1.96	-231.72	-1.52	0.00	39.19	-192.09	-177.36
errain:wLLS	996	41	57.55	115 18.28	6767.0 NV	979744.15	980344.40	2.39	-230.80	-1.52	0.00	35.90	-194.03	-179.39
errain:wLLS	997	41	59.79	115 19.07	5991.0 NV	979796.10	980347.76	1.16	-204.34	-1.50	0.00	11.57	-193.10	-180.07
errain:wLLS	998	41	52.70	115 14.75	8238.0 NV	979644.25	980337.13	4.14	-280.97	-1.45	0.00	81.48	-196.81	-179.09
errain:wLLS	999	41	49.95	115 14.47	9223.0 NV	979568.24	980333.01	10.90	-314.57	-1.32	0.00	102.12	-202.88	-183.46
errain:wLLS1000	41	49.10	115 14.23	9159.0 NV	979571.60	980331.73	10.92	-312.39	-1.33	0.00	100.74	-202.06	-182.78	
errain:wLLS1001	41	53.48	115 14.13	8190.0 NV	979645.66	980338.30	3.89	-279.34	-1.45	0.00	77.21	-199.69	-182.06	
errain:wLLS1002	41	52.70	115 14.75	8238.0 NV	979644.25	980337.13	4.14	-280.97	-1.45	0.00	81.48	-196.81	-179.09	
errain:wLLS1003	41	54.48	115 13.75	7731.0 NV	979676.59	980339.80	3.41	-263.68	-1.49	0.00	63.52	-198.24	-181.57	

nevada gravity data
wells ams sheet - 1660 stations
Meter ID: correc date: 04/09/79

STATION		L U C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S			
IDENTIFICATION	LATITUDE	LONGITUDE		ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC	
proj	sta-id	deg	min	deg	min	(in ft)						AIR	d1=2.67	d2=2.50	FIELDS
errain:WLLS1044	41 36.01	115	9.00	6480.0	NV	979745.63	980312.13	2.18	-221.01	-1.51	0.00	42.69	-177.66	-163.63	
errain:WLLS1045	41 36.93	115	10.27	6600.0	NV	979735.60	980313.51	1.02	-225.11	-1.52	0.00	42.56	-183.04	-168.68	
errain:WLLS1046	41 35.14	115	12.68	6031.0	NV	979754.33	980310.83	0.86	-205.70	-1.50	0.00	10.50	-195.84	-182.70	
errain:WLLS1047	41 33.99	115	9.98	6444.0	NV	979741.54	980309.11	1.08	-219.79	-1.51	0.00	38.24	-181.98	-167.96	
errain:WLLS1048	41 34.14	115	8.00	6710.0	NV	979729.91	980309.33	2.61	-228.86	-1.52	0.00	51.39	-176.38	-161.88	
errain:WLLS1049	41 31.29	115	8.25	6368.0	NV	979740.78	980305.06	1.56	-217.19	-1.51	0.00	34.38	-182.76	-168.94	
errain:WLLS1050	41 35.14	115	12.68	6031.0	NV	979754.33	980310.83	0.86	-205.70	-1.50	0.00	10.50	-195.84	-182.70	
errain:WLLS1051	41 40.85	115	15.08	6636.0	NV	979729.52	980319.38	2.16	-226.33	-1.52	0.00	33.99	-191.70	-177.33	
errain:WLLS1052	41 41.86	115	17.54	7355.0	NV	979691.54	980320.89	4.39	-250.86	-1.51	0.00	62.05	-185.92	-170.13	
errain:WLLS1053	41 39.94	115	19.82	7755.0	NV	979664.93	980318.02	4.62	-264.50	-1.49	0.00	75.90	-185.47	-168.83	
errain:WLLS1054	41 41.36	115	19.75	8565.0	NV	979615.03	980320.14	7.74	-292.13	-1.41	0.00	99.97	-185.83	-167.64	
errain:WLLS1055	41 39.15	115	18.60	6672.0	NV	979724.18	980316.83	3.10	-227.56	-1.52	0.00	34.58	-191.40	-177.01	
errain:WLLS1056	41 38.01	115	18.78	6488.0	NV	979734.85	980315.13	2.02	-221.29	-1.51	0.00	29.67	-191.11	-177.06	
errain:WLLS1057	41 35.14	115	12.68	6031.0	NV	979754.33	980310.83	0.86	-205.70	-1.50	0.00	10.50	-195.84	-182.70	
errain:WLLS1058	41 36.08	115	18.66	6268.0	NV	979739.87	980312.23	1.26	-213.78	-1.51	0.00	16.90	-197.13	-183.50	
errain:WLLS1059	41 35.54	115	19.95	6600.0	NV	979721.69	980311.43	1.08	-225.11	-1.52	0.00	30.73	-194.82	-180.46	
errain:WLLS1060	41 34.65	115	21.40	6114.0	NV	979757.47	980310.09	2.33	-208.53	-1.50	0.00	22.17	-185.53	-172.31	
errain:WLLS1061	41 34.18	115	20.84	6098.0	NV	979755.81	980309.39	2.42	-207.99	-1.50	0.00	19.71	-187.35	-174.17	
errain:WLLS1062	41 29.63	115	26.36	6174.0	NV	979727.66	980302.58	0.65	-210.58	-1.50	0.00	5.52	-205.91	-192.45	
errain:WLLS1063	41 26.29	115	7.71	6048.0	NV	979737.99	980297.59	0.87	-206.28	-1.50	0.00	9.01	-197.90	-184.73	
errain:WLLS1064	41 27.98	115	7.69	6246.0	NV	979732.76	980300.11	1.07	-213.03	-1.51	0.00	19.85	-193.62	-180.03	
errain:WLLS1065	41 26.76	115	26.82	6408.0	NV	979737.33	980298.29	2.77	-218.56	-1.51	0.00	41.47	-175.83	-162.00	
errain:WLLS1066	41 26.92	115	25.61	7440.0	NV	979675.61	980298.52	12.62	-253.76	-1.50	0.00	76.48	-166.16	-150.71	
errain:WLLS1067	41 26.09	115	24.39	7050.0	NV	979700.71	980297.28	4.10	-240.46	-1.51	0.00	66.18	-171.69	-156.55	
errain:WLLS1068	41 25.54	115	23.70	7250.0	NV	979690.31	980296.46	8.43	-247.28	-1.51	0.00	75.39	-164.96	-149.66	
errain:WLLS1069	41 24.02	115	24.75	6358.0	NV	979732.22	980294.19	9.92	-216.85	-1.51	0.00	35.76	-172.68	-159.41	
errain:WLLS1070	41 23.60	115	26.14	6160.0	NV	979735.81	980293.56	22.62	-210.10	-1.50	0.00	21.38	-167.61	-155.58	
errain:WLLS1071	41 20.15	115	7.69	5747.0	NV	979741.72	980288.40	0.35	-196.01	-1.48	0.00	-6.37	-203.51	-190.96	
errain:WLLS1072	41 18.74	115	5.02	5830.0	NV	979738.18	980286.29	0.56	-198.84	-1.49	0.00	-0.00	-199.77	-187.05	
errain:WLLS1073	41 20.88	115	3.86	6240.0	NV	979721.38	980289.49	0.78	-212.83	-1.51	0.00	18.53	-195.02	-181.43	
errain:WLLS1074	41 20.95	115	1.78	6060.0	NV	979745.22	980289.59	1.21	-206.69	-1.50	0.00	25.35	-181.63	-166.45	
errain:WLLS1075	41 21.39	114	59.53	6385.0	NV	979734.93	980290.26	2.64	-217.77	-1.51	0.00	44.94	-171.70	-157.91	
errain:WLLS1076	41 22.12	114	59.32	6761.0	NV	979713.52	980291.34	2.39	-230.60	-1.52	0.00	57.77	-171.95	-157.32	
errain:WLLS1077	41 19.92	115	2.19	5960.0	NV	979749.80	980288.05	1.27	-203.28	-1.49	0.00	22.07	-181.43	-168.48	
errain:WLLS1078	41 19.99	115	0.50	6681.0	NV	979713.76	980288.16	2.35	-227.87	-1.52	0.00	53.68	-173.36	-158.90	
errain:WLLS1079	41 17.22	115	0.91	5810.0	NV	979754.28	980284.02	1.07	-198.16	-1.48	0.00	16.50	-182.08	-169.44	
errain:WLLS1080	41 20.15	115	7.69	5747.0	NV	979741.72	980288.40	0.35	-196.01	-1.48	0.00	-6.37	-203.51	-190.96	
errain:WLLS1081	41 27.61	115	17.66	5940.0	NV	979750.93	980299.56	1.60	-202.60	-1.49	0.00	9.82	-192.67	-179.78	
errain:WLLS1082	41 28.98	115	19.33	6495.0	NV	979724.05	980301.61	1.86	-221.53	-1.51	0.00	33.04	-188.14	-174.06	
errain:WLLS1083	41 30.12	115	19.71	6660.0	NV	979713.10	980303.31	2.04	-227.15	-1.52	0.00	35.89	-190.74	-176.31	

nevada gravity data
wells ams sheet - 1666 stations
Meter lv: correc Date: 04/09/79

STATION	IDENTIFICATION	LATITUDE	LONGITUDE	U	C	A	T	I	O	N	S	ST	URSERVED	GRAVITY	THEORETICAL	FERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE	BOUGUER	SPEC
proj	sta-id	deg	min	deg	min	deg	min	deg	min	(in ft)										AIR	dl=2.67	d2=2.50	FIELDS
errain:	WLLS1124	41	25.52	115	27.22	7480.0	NV	979650.37	980293.44	3.03	-255.12	-1.50	0.00	60.08	-193.51	-177.37							
errain:	WLLS1125	41	22.85	115	26.60	7440.0	NV	979650.49	980292.44	2.83	-253.76	-1.50	0.00	57.45	-194.98	-178.91							
errain:	WLLS1126	41	22.23	115	26.40	7358.0	NV	979654.95	980291.51	2.32	-250.96	-1.51	0.00	55.13	-195.01	-179.09							
errain:	WLLS1127	41	21.17	115	25.99	6825.0	NV	979689.10	980289.92	1.58	-232.78	-1.52	0.00	40.79	-191.93	-177.11							
errain:	WLLS1128	41	20.14	115	24.71	6769.0	NV	979691.22	980288.38	1.20	-230.87	-1.52	0.00	39.18	-192.01	-177.29							
errain:	WLLS1129	41	2.83	115	51.28	6045.0	NV	979698.71	980262.52	0.42	-206.18	-1.50	0.00	4.51	-202.74	-189.55							
errain:	WLLS1130	41	14.26	115	57.01	6292.0	NV	979710.09	980279.59	0.66	-214.60	-1.51	0.00	22.03	-193.42	-179.71							
errain:	WLLS1131	41	14.57	115	55.28	6263.0	NV	979699.48	980280.05	0.50	-213.61	-1.51	0.00	8.23	-206.39	-192.73							
errain:	WLLS1132	41	14.08	115	52.31	5965.0	NV	979721.72	980279.33	0.35	-203.45	-1.49	0.00	3.19	-201.40	-188.37							
errain:	WLLS1133	41	13.58	115	46.38	5780.0	NV	979736.51	980278.58	0.28	-197.14	-1.48	0.00	1.34	-197.00	-184.37							
errain:	WLLS1134	41	12.00	115	45.49	5873.0	NV	979726.38	980276.22	0.33	-200.31	-1.49	0.00	2.32	-199.15	-186.32							
errain:	WLLS1135	41	2.83	115	51.28	6045.0	NV	979698.71	980262.52	0.42	-206.18	-1.50	0.00	4.51	-202.74	-189.55							
errain:	WLLS1136	41	2.44	115	53.54	6080.0	NV	979698.77	980261.94	0.43	-207.37	-1.50	0.00	8.44	-200.00	-186.72							
errain:	WLLS1137	41	2.75	115	54.72	5869.0	NV	979709.25	980262.40	0.97	-200.17	-1.49	0.00	-1.37	-202.06	-189.28							
errain:	WLLS1138	41	1.65	115	55.58	5812.0	NV	979712.42	980260.76	1.23	-196.23	-1.48	0.00	-1.91	-200.40	-187.76							
errain:	WLLS1139	41	0.75	115	56.70	5773.0	NV	979709.17	980259.41	0.72	-196.90	-1.48	0.00	-7.48	-205.15	-192.56							
errain:	WLLS1140	41	0.44	115	59.23	5960.0	NV	979714.39	980258.95	1.37	-203.28	-1.49	0.00	15.77	-187.63	-174.68							
errain:	WLLS1141	41	3.62	115	57.11	6040.0	NV	979710.22	980263.70	1.70	-206.01	-1.50	0.00	14.37	-191.44	-178.33							
errain:	WLLS1142	41	3.51	115	59.50	6768.0	NV	979666.56	980263.53	1.22	-230.84	-1.52	0.00	39.29	-191.85	-177.13							
errain:	WLLS1143	41	5.99	115	17.03	5439.0	NV	979751.94	980271.72	0.15	-183.51	-1.46	0.00	-8.41	-195.23	-183.33							
errain:	WLLS1144	41	12.06	115	17.04	5463.0	NV	979766.55	980276.30	0.22	-186.33	-1.46	0.00	3.86	-183.70	-171.76							
errain:	WLLS1145	41	12.95	115	16.96	5488.0	NV	979767.92	980277.64	0.32	-187.18	-1.46	0.00	6.26	-182.06	-170.07							
errain:	WLLS1146	41	14.00	115	17.16	5501.0	NV	979765.70	980279.20	0.38	-187.62	-1.46	0.00	3.69	-185.02	-173.00							
errain:	WLLS1147	41	14.82	115	16.59	5526.0	NV	979756.17	980280.43	0.23	-188.48	-1.46	0.00	-4.72	-194.43	-182.35							
errain:	WLLS1148	41	15.57	115	15.89	5622.0	NV	979745.44	980281.55	0.20	-191.75	-1.47	0.00	-7.55	-200.57	-188.28							
errain:	WLLS1149	41	16.11	115	15.27	5547.0	NV	979747.51	980282.36	0.32	-189.19	-1.47	0.00	-13.33	-203.67	-191.55							
errain:	WLLS1150	41	17.12	115	15.27	5557.0	NV	979750.27	980283.87	0.36	-189.53	-1.47	0.00	-11.14	-201.78	-189.64							
errain:	WLLS1151	41	17.75	115	15.24	5561.0	NV	979752.34	980284.81	0.40	-189.67	-1.47	0.00	-9.64	-200.37	-188.23							
errain:	WLLS1152	41	18.53	115	15.20	5576.0	NV	979756.18	980285.98	0.43	-190.18	-1.47	0.00	-5.56	-196.78	-184.60							
errain:	WLLS1153	41	19.22	115	17.83	6060.0	NV	979731.32	980287.01	1.01	-206.69	-1.50	0.00	14.04	-195.14	-179.95							
errain:	WLLS1154	41	17.85	115	18.98	5990.0	NV	979737.14	980284.96	0.77	-204.30	-1.50	0.00	15.33	-189.70	-176.65							
errain:	WLLS1155	41	18.58	115	18.69	5756.0	NV	979755.08	980283.06	0.47	-196.32	-1.48	0.00	13.17	-184.16	-171.59							
errain:	WLLS1156	41	8.99	115	17.03	5439.0	NV	979751.94	980271.72	0.15	-183.51	-1.46	0.00	-8.41	-195.23	-183.33							
errain:	WLLS1157	41	17.41	115	26.11	6120.0	NV	979723.69	980284.30	0.80	-208.74	-1.50	0.00	14.75	-194.69	-181.35							
errain:	WLLS1158	41	17.08	115	27.73	6060.0	NV	979721.84	980283.81	0.52	-206.69	-1.50	0.00	7.76	-199.91	-186.69							
errain:	WLLS1159	41	8.99	115	17.03	5439.0	NV	979751.94	980271.72	0.15	-183.51	-1.46	0.00	-8.41	-195.23	-183.33							
errain:	WLLS1160	41	9.10	115	19.97	5580.0	NV	979744.07	980271.88	0.24	-190.32	-1.47	0.00	-3.20	-194.74	-182.55							
errain:	WLLS1161	41	9.17	115	21.65	5660.0	NV	979738.14	980271.99	0.20	-193.05	-1.47	0.00	-1.71	-196.03	-183.66							
errain:	WLLS1162	41	8.99	115	17.03	5439.0	NV	979751.94	980271.72	0.15	-183.51	-1.46	0.00	-8.41	-195.23	-183.33							
errain:	WLLS1163	41	0.61	115	15.85	5444.0	NV	979726.02	980259.20	0.89	-185.68	-1.46	0.00	-21.34	-207.59	-195.73							

nevada gravity data

wells ams sheet - 1666 stations

Meter ID: correc Date: 04/09/79

STATION IDENTIFICATION proj sta-id	L O C A T I O N S			E L E S T (in ft)	G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S			
	LATITUDE deg min	LONGITUDE deg min			OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS	
errain:wlls1164	41 5.21	115 17.64		5442.0	NV	979733.82	980266.07	0.22	-185.61	-1.46	0.00	-20.60	-207.45	-195.55
errain:wlls1165	41 8.99	115 17.03		5439.0	NV	979751.94	980271.72	0.15	-185.51	-1.46	0.00	-8.41	-195.23	-183.33
errain:wlls1166	41 6.00	115 18.51		5448.0	NV	979741.19	980267.25	0.19	-185.82	-1.46	0.00	-13.85	-200.93	-189.02
errain:wlls1166	41 6.00	115 18.51		5448.0	NV	979741.19	980267.25	0.19	-185.82	-1.46	0.00	-13.85	-200.93	-189.02
errain:wlls1201	41 16.28	114 11.56		4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1202	41 21.16	114 14.57		5463.0	NV	979789.61	980289.91	1.41	-186.33	-1.46	0.00	13.32	-173.06	-161.19
errain:wlls1203	41 21.15	114 7.57		4825.0	NV	979828.10	980289.90	0.39	-164.57	-1.39	0.00	-8.14	-173.70	-163.16
errain:wlls1204	41 18.53	114 14.89		5358.0	NV	979790.97	980285.98	0.81	-182.75	-1.45	0.00	8.74	-174.64	-162.96
errain:wlls1205	41 19.83	114 16.73		6050.0	NV	979759.72	980287.92	1.66	-206.35	-1.50	0.00	40.58	-165.60	-152.48
errain:wlls1206	41 16.28	114 11.56		4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1207	41 17.60	114 20.70		6520.0	NV	979722.94	980284.59	3.95	-222.38	-1.51	0.00	51.30	-168.64	-154.64
errain:wlls1208	41 14.00	114 22.28		6942.0	NV	979691.07	980279.20	4.54	-236.77	-1.52	0.00	64.47	-169.28	-154.39
errain:wlls1209	41 14.77	114 16.66		5332.0	NV	979783.10	980280.36	1.01	-181.86	-1.45	0.00	4.05	-176.24	-166.63
errain:wlls1210	41 16.28	114 11.56		4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1211	41 11.50	114 25.50		6253.0	NV	979717.22	980275.47	0.87	-213.27	-1.51	0.00	29.61	-184.30	-170.68
errain:wlls1212	41 13.68	114 24.50		6720.0	NV	979700.55	980278.73	2.42	-229.20	-1.52	0.00	53.57	-174.73	-160.19
errain:wlls1213	41 11.64	114 22.63		6880.0	NV	979686.86	980275.68	2.28	-234.66	-1.52	0.00	57.96	-175.93	-161.04
errain:wlls1214	41 9.35	114 25.08		6165.0	NV	979712.13	980272.26	0.62	-210.27	-1.50	0.00	19.47	-191.68	-178.24
errain:wlls1215	41 16.28	114 11.56		4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1216	41 5.66	114 24.27		5874.0	NV	979710.79	980266.74	0.51	-200.35	-1.49	0.00	-3.71	-205.03	-192.21
errain:wlls1217	41 4.50	114 25.79		5935.0	NV	979701.57	980265.02	0.49	-202.43	-1.49	0.00	-5.46	-208.89	-195.94
errain:wlls1218	41 2.56	114 28.35		5848.0	NV	979717.86	980262.12	0.63	-199.46	-1.49	0.00	5.55	-194.77	-182.01
errain:wlls1219	41 16.28	114 11.56		4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1220	41 14.67	114 14.67		4932.0	NV	979786.99	980280.21	1.52	-168.22	-1.40	0.00	-29.50	-197.60	-186.90
errain:wlls1221	41 0.40	114 25.40		5728.0	NV	979714.38	980258.89	0.57	-195.37	-1.48	0.00	-5.98	-202.25	-189.76
errain:wlls1222	41 2.05	114 25.72		5766.0	NV	979709.99	980261.35	0.54	-196.66	-1.48	0.00	-9.26	-206.86	-194.28
errain:wlls1223	41 16.28	114 11.56		4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1224	41 5.41	114 28.10		6120.0	NV	979714.89	980266.38	0.63	-208.74	-1.50	0.00	23.89	-185.72	-172.37
errain:wlls1225	41 4.30	114 29.50		6196.0	NV	979711.55	980264.71	1.01	-211.33	-1.50	0.00	29.34	-182.48	-168.99
errain:wlls1226	41 3.31	114 29.50		5997.0	NV	979714.94	980263.23	0.83	-204.54	-1.50	0.00	15.51	-189.69	-176.63
errain:wlls1227	41 16.28	114 11.56		4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1228	41 5.97	114 30.53		6402.0	NV	979710.55	980267.21	1.15	-218.35	-1.51	0.00	45.21	-173.51	-159.58
errain:wlls1229	41 6.28	114 31.90		6677.0	NV	979696.30	980267.67	1.75	-227.73	-1.52	0.00	56.33	-171.17	-156.68
errain:wlls1230	41 7.33	114 31.54		8274.0	NV	979581.84	980269.24	31.36	-282.20	-1.45	0.00	90.36	-161.93	-145.87
errain:wlls1231	41 5.60	114 37.25		6280.0	NV	979707.01	980266.66	1.80	-214.19	-1.51	0.00	30.75	-183.15	-169.53
errain:wlls1232	41 0.72	114 32.43		6513.0	NV	979689.12	980259.37	2.94	-222.14	-1.51	0.00	42.05	-178.67	-164.61
errain:wlls1233	41 16.28	114 11.56		4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1234	41 0.27	114 34.82		7543.0	NV	979656.59	980258.70	3.77	-257.27	-1.50	0.00	106.98	-148.02	-131.79
errain:wlls1235	41 4.12	114 22.28		6100.0	NV	979702.20	980264.45	0.98	-208.05	-1.50	0.00	11.25	-197.33	-184.05
errain:wlls1236	41 2.33	114 22.54		6080.0	NV	979700.09	980261.77	0.98	-207.37	-1.50	0.00	9.93	-197.96	-184.72

nevada gravity data
wells ams sheet - 1060 stations
Meter ID: correc date: 04/09/79

STATION		L O C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S			
IDENTIFICATION	LATITUDE	LONGITUDE	EL	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE	BOUGUER	SPEC	
proj	sta-id	deg	min	deg	min	(in ft)					AIR	d1=2.67	d2=2.50	FIELDS	
errain:wlls1237	41	0.63	114	22.28	6148.0	NV	979691.39	980259.23	1.19	-209.69	-1.50	0.00	10.16	-199.85	-186.48
errain:wlls1238	41	0.63	114	23.28	5955.0	NV	979706.98	980259.23	0.78	-203.11	-1.49	0.00	7.61	-196.21	-183.23
errain:wlls1239	41	16.28	114	11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1240	41	13.63	114	7.58	5068.0	NV	979783.43	980278.66	0.43	-172.86	-1.42	0.00	-18.72	-192.57	-181.50
errain:wlls1241	41	12.97	114	9.58	4956.0	NV	979796.87	980277.66	0.35	-169.04	-1.41	0.00	-14.83	-184.92	-174.09
errain:wlls1242	41	10.60	114	11.88	5096.0	NV	979798.75	980274.13	0.41	-173.81	-1.42	0.00	3.76	-171.07	-159.94
errain:wlls1243	41	10.08	114	13.25	5148.0	NV	979795.47	980273.35	0.57	-175.58	-1.43	0.00	6.14	-170.30	-159.07
errain:wlls1244	41	8.50	114	12.55	5260.0	NV	979790.18	980270.98	0.80	-179.40	-1.44	0.00	13.74	-166.31	-154.84
errain:wlls1245	41	7.57	114	13.88	5970.0	NV	979745.32	980269.60	2.63	-203.62	-1.49	0.00	36.99	-166.49	-152.60
errain:wlls1246	41	6.16	114	13.88	5935.0	NV	979746.73	980267.49	2.81	-202.43	-1.49	0.00	37.23	-163.68	-151.08
errain:wlls1247	41	6.00	114	10.55	4990.0	NV	979793.27	980267.25	0.86	-170.19	-1.41	0.00	-4.81	-175.56	-164.68
errain:wlls1248	41	4.83	114	10.75	4958.0	NV	979790.76	980265.51	1.05	-169.10	-1.41	0.00	-8.59	-178.04	-167.25
errain:wlls1249	41	2.17	114	10.17	4790.0	NV	979789.15	980261.53	1.51	-163.37	-1.38	0.00	-22.01	-185.26	-174.87
errain:wlls1250	41	2.42	114	12.12	4935.0	NV	979788.35	980261.91	1.28	-168.32	-1.40	0.00	-9.55	-178.00	-167.27
errain:wlls1251	41	3.08	114	13.75	5485.0	NV	979771.56	980262.89	2.05	-187.08	-1.46	0.00	24.36	-162.12	-150.25
errain:wlls1252	41	16.28	114	11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1253	41	0.20	114	31.66	6947.0	NV	979656.84	980258.59	3.36	-236.94	-1.52	0.00	51.33	-183.77	-168.80
errain:wlls1254	41	1.13	114	18.54	6927.0	NV	979661.62	980259.98	2.93	-236.26	-1.52	0.00	52.84	-182.01	-167.06
errain:wlls1255	41	16.28	114	11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1256	41	13.22	114	18.20	5680.0	NV	979764.12	980278.04	1.78	-193.73	-1.48	0.00	20.09	-173.33	-161.02
errain:wlls1257	41	10.75	114	18.75	6160.0	NV	979737.57	980274.35	1.70	-210.10	-1.50	0.00	42.35	-167.56	-154.19
errain:wlls1258	41	6.28	114	17.70	6382.0	NV	979708.78	980267.67	2.63	-217.67	-1.51	0.00	41.10	-175.46	-161.67
errain:wlls1259	41	0.36	114	13.00	5270.0	NV	979778.11	980258.83	3.13	-179.74	-1.44	0.00	14.77	-163.29	-151.95
errain:wlls1260	41	16.28	114	11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1261	41	20.27	114	5.47	4816.0	NV	979819.01	980288.58	0.27	-164.26	-1.39	0.00	-16.76	-182.14	-171.61
errain:wlls1262	41	22.00	114	5.25	4809.0	NV	979816.46	980291.16	0.31	-164.02	-1.39	0.00	-22.55	-187.65	-177.14
errain:wlls1263	41	16.28	114	11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1264	41	20.20	114	0.60	4860.0	NV	979835.58	980288.48	0.76	-165.76	-1.39	0.00	4.05	-162.34	-151.75
errain:wlls1265	41	18.07	114	0.82	6117.0	NV	979829.97	980285.29	4.73	-208.63	-1.50	0.00	119.76	-85.64	-72.57
errain:wlls1266	41	18.21	114	0.62	6600.0	NV	979793.91	980285.50	14.96	-225.11	-1.52	0.00	128.88	-82.78	-69.30
errain:wlls1267	41	17.10	114	3.72	5163.0	NV	979792.92	980283.84	1.05	-176.09	-1.43	0.00	-5.49	-181.97	-170.73
errain:wlls1268	41	16.25	114	4.83	5150.0	NV	979863.18	980282.57	0.79	-175.65	-1.43	0.00	64.81	-111.47	-100.25
errain:wlls1269	41	16.28	114	5.69	5006.0	NV	979788.46	980282.62	0.59	-170.74	-1.41	0.00	-23.48	-195.04	-184.12
errain:wlls1270	41	16.25	114	7.05	4909.0	NV	979789.33	980282.57	0.43	-167.43	-1.40	0.00	-31.69	-200.09	-189.37
errain:wlls1271	41	11.50	114	2.68	6081.0	NV	979744.78	980275.47	3.14	-207.41	-1.50	0.00	41.01	-164.75	-151.65
errain:wlls1272	41	10.08	114	4.94	5390.0	NV	979767.65	980273.35	1.22	-183.84	-1.45	0.00	1.06	-183.01	-171.29
errain:wlls1273	41	11.33	114	4.91	5550.0	NV	979765.23	980275.22	1.17	-189.29	-1.47	0.00	11.82	-177.77	-165.70
errain:wlls1274	41	11.88	114	7.22	5160.0	NV	979779.16	980276.04	0.52	-175.99	-1.43	0.00	-11.73	-188.63	-177.37
errain:wlls1275	41	16.28	114	11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:wlls1276	41	8.20	114	6.05	5064.0	NV	979781.30	980270.54	0.98	-172.72	-1.42	0.00	-13.12	-186.27	-175.25

nevada gravity data
wells ams sheet - 1060 stations
Meter ID: correc Date: 04/09/79

STATION		L O C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S				
IDENTIFICATION		LATITUDE	LONGITUDE		ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CUKV	SPECIAL	FREE	COMPLETE	BOUGUER	SPEC
proj	sta-id	deg	min	deg	min	(in ft)							AIR	d1=2.07	d2=2.50	FIELDS
errain:wLLS1277	41	8.22	114	2.17	6160.0	NV	979751.29	980270.57	5.28	-210.10	-1.50	0.00	59.85	-146.48	-133.34	
errain:wLLS1278	41	7.47	114	4.16	5360.0	NV	979764.97	980269.45	1.81	-182.81	-1.45	0.00	-0.54	-182.99	-171.37	
errain:wLLS1279	41	7.05	114	2.33	5820.0	NV	979746.84	980268.82	4.03	-198.50	-1.49	0.00	25.20	-170.76	-158.28	
errain:wLLS1280	41	3.97	114	6.32	5440.0	NV	979761.30	980264.22	0.41	-185.54	-1.46	0.00	8.54	-172.05	-160.55	
errain:wLLS1281	41	2.00	114	1.92	6040.0	NV	979730.78	980261.28	7.63	-206.01	-1.50	0.00	37.35	-162.52	-149.80	
errain:wLLS1282	41	16.28	114	11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24	
errain:wLLS1283	41	22.41	114	1.13	4670.0	NV	979850.28	980291.78	0.34	-159.28	-1.37	0.00	-2.41	-162.72	-152.51	
errain:wLLS1284	41	23.46	114	2.38	4854.0	NV	979829.14	980293.35	0.33	-165.56	-1.39	0.00	-7.83	-174.44	-163.84	
errain:wLLS1285	41	24.88	114	0.55	5092.0	NV	979829.51	980295.48	0.55	-173.67	-1.42	0.00	12.79	-161.76	-150.65	
errain:wLLS1286	41	25.72	114	2.67	5344.0	NV	979810.36	980296.73	0.67	-182.27	-1.45	0.00	16.06	-160.98	-155.33	
errain:wLLS1287	41	27.33	114	2.69	5761.0	NV	979784.66	980299.14	0.99	-196.49	-1.48	0.00	27.15	-169.83	-157.29	
errain:wLLS1288	41	28.75	114	2.47	5504.0	NV	979794.06	980301.27	1.01	-187.73	-1.46	0.00	10.27	-177.91	-165.93	
errain:wLLS1289	41	26.42	114	3.83	5700.0	NV	979789.10	980297.78	1.27	-194.41	-1.48	0.00	27.22	-167.40	-155.01	
errain:wLLS1290	41	24.02	114	5.55	5069.0	NV	979806.27	980294.19	0.39	-172.89	-1.42	0.00	-11.32	-185.24	-174.17	
errain:wLLS1291	41	22.70	114	5.63	5220.0	NV	979804.63	980292.21	2.17	-178.04	-1.44	0.00	3.20	-174.10	-162.81	
errain:wLLS1292	41	25.90	114	11.97	5140.0	NV	979808.94	980297.00	1.02	-175.31	-1.43	0.00	-4.80	-180.52	-169.33	
errain:wLLS1293	41	26.25	114	12.97	5305.0	NV	979802.80	980297.52	1.84	-180.94	-1.44	0.00	4.04	-176.50	-165.00	
errain:wLLS1294	41	25.50	114	13.92	5645.0	NV	979784.59	980296.40	1.70	-192.54	-1.47	0.00	18.92	-173.39	-161.15	
errain:wLLS1295	41	16.28	114	11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24	
errain:wLLS1296	41	22.41	114	1.13	4670.0	NV	979850.42	980291.78	0.34	-159.28	-1.37	0.00	-2.27	-162.58	-152.37	
errain:wLLS1297	41	18.65	114	8.88	4821.0	NV	979807.90	980286.16	0.37	-164.43	-1.39	0.00	-24.98	-190.43	-179.89	
errain:wLLS1298	41	21.66	114	11.30	4935.0	NV	979818.53	980290.66	0.67	-168.32	-1.40	0.00	-8.13	-177.18	-166.42	
errain:wLLS1299	41	28.37	114	11.25	5030.0	NV	979822.88	980300.70	1.75	-171.56	-1.41	0.00	-4.89	-176.11	-165.21	
errain:wLLS1300	41	29.88	114	10.92	5100.0	NV	979819.95	980302.95	2.00	-173.95	-1.42	0.00	-3.50	-176.87	-165.83	
errain:wLLS1301	41	24.75	114	15.87	5900.0	NV	979759.57	980295.28	2.52	-201.23	-1.49	0.00	18.98	-181.22	-168.48	
errain:wLLS1302	41	24.08	114	17.83	6464.0	NV	979726.61	980294.28	1.49	-220.47	-1.51	0.00	40.02	-180.47	-166.43	
errain:wLLS1303	41	22.25	114	17.92	6239.0	NV	979738.06	980291.54	2.37	-212.79	-1.51	0.00	33.07	-178.86	-165.37	
errain:wLLS1304	41	6.65	114	58.55	5674.0	NV	979728.46	980268.23	0.51	-193.52	-1.48	0.00	-6.31	-200.80	-188.41	
errain:wLLS1305	41	1.22	114	50.05	7580.0	NV	979626.76	980260.12	5.32	-258.53	-1.50	0.00	79.20	-175.51	-159.29	
errain:wLLS1306	41	5.00	114	50.33	6520.0	NV	979688.31	980265.76	1.94	-222.38	-1.51	0.00	35.51	-186.44	-172.31	
errain:wLLS1307	41	5.00	114	46.36	5920.0	NV	979729.53	980265.76	0.90	-201.91	-1.49	0.00	20.35	-182.16	-169.27	
errain:wLLS1308	41	6.65	114	58.55	5674.0	NV	979728.46	980268.23	0.51	-193.52	-1.48	0.00	-6.31	-200.80	-188.41	
errain:wLLS1309	41	10.75	114	47.32	6550.0	NV	979696.17	980274.35	1.39	-223.40	-1.51	0.00	37.60	-185.93	-171.70	
errain:wLLS1310	41	14.73	114	41.47	6385.0	NV	979708.51	980280.30	0.93	-217.77	-1.51	0.00	28.48	-189.88	-175.97	
errain:wLLS1311	41	12.53	114	44.17	6265.0	NV	979710.66	980276.71	0.93	-213.68	-1.51	0.00	22.94	-191.31	-177.67	
errain:wLLS1312	41	14.57	114	47.55	6225.0	NV	979724.60	980280.05	0.85	-212.32	-1.51	0.00	29.78	-183.20	-169.64	
errain:wLLS1313	41	13.75	114	52.34	6170.0	NV	979731.59	980278.84	0.60	-210.44	-1.50	0.00	32.83	-178.52	-165.06	
errain:wLLS1314	41	8.13	114	51.14	5919.0	NV	979702.90	980270.44	0.63	-201.88	-1.49	0.00	-11.06	-213.80	-200.89	
errain:wLLS1315	41	66.65	114	58.55	5674.0	NV	979728.46	980358.05	3.10	-193.52	-1.48	0.00	-96.15	-288.05	-275.83	
errain:wLLS1316	41	15.39	114	46.25	6370.0	NV	979719.58	980281.28	0.88	-217.26	-1.51	0.00	37.15	-180.74	-166.87	

nevada gravity data
wells ams sheet - 1666 stations
Meter ID: correc Date: 04/09/79

STATION		LOCATION				ST	GRAVITY		CORRECTIONS			ANOMALIES		
IDENTIFICATION	proj	LATITUDE	LONGITUDE	ELE	OBSERVED		THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE	BOUGUER
sta-id		deg min	deg min	(in ft)								d1=2.67	d2=2.50	
errain:WLLS1317		41 19.00	114 44.16	6136.0	NV	979738.88	980286.68	1.28	-209.28	-1.50	0.00	29.07	-180.43	-167.10
errain:WLLS1318		41 19.16	114 46.40	6245.0	NV	979736.45	980286.92	0.78	-213.00	-1.51	0.00	36.64	-177.08	-163.47
errain:WLLS1319		41 20.60	114 47.86	6240.0	NV	979743.89	980289.07	0.56	-212.83	-1.51	0.00	41.46	-172.32	-158.71
errain:WLLS1320		41 21.62	114 49.61	6500.0	NV	979727.35	980290.60	0.99	-221.70	-1.51	0.00	47.83	-174.39	-160.25
errain:WLLS1321		41 16.78	114 50.92	5960.0	NV	979744.01	980283.36	0.50	-203.28	-1.49	0.00	20.98	-183.30	-170.29
errain:WLLS1322		41 16.28	114 11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:WLLS1323		41 44.67	114 14.50	5080.0	NV	979794.63	980325.10	0.96	-200.55	-1.49	0.00	22.34	-178.74	-165.94
errain:WLLS1324		41 46.92	114 11.41	5671.0	NV	979810.79	980328.47	0.59	-193.42	-1.48	0.00	15.48	-178.82	-166.45
errain:WLLS1325		41 48.05	114 8.50	5510.0	NV	979821.61	980330.16	1.35	-187.93	-1.46	0.00	9.48	-178.56	-166.59
errain:WLLS1326		41 51.92	114 7.16	5200.0	NV	979842.95	980335.96	0.82	-177.36	-1.43	0.00	-4.11	-182.08	-170.75
errain:WLLS1327		41 16.28	114 11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:WLLS1328		41 51.50	114 10.80	5240.0	NV	979833.78	980335.34	0.61	-178.72	-1.44	0.00	-8.90	-188.44	-177.01
errain:WLLS1329		41 53.00	114 7.00	5160.0	NV	979856.29	980337.58	0.64	-175.99	-1.43	0.00	3.85	-172.94	-161.68
errain:WLLS1330		41 55.88	114 1.79	5189.0	NV	979842.48	980341.90	1.68	-176.98	-1.43	0.00	-11.55	-188.29	-177.03
errain:WLLS1331		41 51.72	114 5.08	5400.0	NV	979838.08	980335.66	0.67	-184.18	-1.45	0.00	10.11	-174.85	-163.08
errain:WLLS1332		41 16.28	114 11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:WLLS1333		41 47.25	114 25.29	6110.0	NV	979780.66	980328.96	0.87	-208.39	-1.50	0.00	26.12	-182.91	-169.60
errain:WLLS1334		41 44.67	114 25.41	6000.0	NV	979772.54	980325.10	0.64	-204.64	-1.50	0.00	11.52	-193.98	-180.89
errain:WLLS1335		41 40.17	114 27.41	5610.0	NV	979788.79	980318.36	0.50	-191.34	-1.47	0.00	-2.14	-194.45	-182.21
errain:WLLS1336		41 16.28	114 11.56	4878.0	NV	979799.46	980282.62	0.39	-166.37	-1.40	0.00	-24.51	-191.89	-181.24
errain:WLLS1337		41 48.33	114 22.16	6100.0	NV	979785.83	980330.59	0.82	-208.05	-1.50	0.00	28.72	-180.01	-166.72
errain:WLLS1338		41 51.36	114 22.58	6400.0	NV	979766.47	980335.13	1.34	-218.29	-1.51	0.00	33.01	-185.44	-171.53
errain:WLLS1339		41 53.45	114 22.60	6170.0	NV	979788.88	980338.26	1.42	-210.44	-1.50	0.00	30.68	-179.84	-166.44
errain:WLLS1340		41 56.01	114 40.82	5080.0	NV	979867.01	980342.99	1.06	-173.26	-1.42	0.00	1.63	-171.99	-160.94
errain:WLLS1341		41 57.34	114 37.92	5130.0	NV	979865.71	980344.09	1.04	-174.97	-1.43	0.00	3.94	-171.42	-160.25
errain:WLLS1342		41 56.83	114 36.83	5200.0	NV	979862.00	980343.32	1.38	-177.36	-1.43	0.00	7.57	-169.84	-158.54
errain:WLLS1343		41 57.50	114 33.50	5200.0	NV	979865.57	980344.33	3.69	-177.36	-1.43	0.00	10.14	-164.96	-153.61
errain:WLLS1344		41 0.31	115 25.04	5277.0	NV	979746.46	980258.76	0.18	-179.98	-1.44	0.00	-16.15	-197.40	-185.86
errain:WLLS1345		41 0.88	115 26.47	5380.0	NV	979746.52	980259.61	0.22	-183.50	-1.45	0.00	-7.26	-191.99	-180.23
errain:WLLS1346		41 2.50	115 23.28	5309.0	NV	979749.09	980262.02	0.19	-181.07	-1.44	0.00	-13.78	-196.11	-184.50
errain:WLLS1347		41 3.95	115 23.41	5350.0	NV	979755.55	980264.20	0.28	-182.47	-1.45	0.00	-5.64	-189.28	-177.59
errain:WLLS1348		41 0.31	115 25.04	5277.0	NV	979746.46	980258.76	0.18	-179.98	-1.44	0.00	-16.15	-197.40	-185.86
errain:WLLS1349		41 30.87	115 21.97	5360.0	NV	979749.74	980304.44	39.95	-182.81	-1.45	0.00	-50.76	-195.07	-185.88
errain:WLLS1350		41 6.41	115 23.12	5560.0	NV	979754.23	980267.87	0.34	-189.64	-1.47	0.00	9.11	-181.65	-169.51
errain:WLLS1351		41 8.23	115 27.00	5920.0	NV	979741.77	980270.59	0.62	-201.91	-1.49	0.00	27.76	-175.02	-162.11
errain:WLLS1352		41 7.13	115 19.97	5647.0	NV	979741.40	980268.94	0.17	-192.60	-1.47	0.00	3.38	-190.53	-178.19
errain:WLLS1353		41 5.65	115 21.20	5619.0	NV	979743.19	980266.73	0.19	-191.65	-1.47	0.00	4.74	-188.19	-175.90
errain:WLLS1354		41 0.31	115 25.04	5277.0	NV	979746.46	980258.76	0.18	-179.98	-1.44	0.00	-16.15	-197.40	-185.86
errain:WLLS1355		41 0.17	115 1.33	5280.0	NV	979750.59	980258.55	14.84	-180.09	-1.44	0.00	-11.53	-178.21	-167.60
errain:WLLS1356		41 0.00	115 29.75	5580.0	NV	979734.35	980258.30	0.19	-190.32	-1.47	0.00	0.68	-190.92	-178.72

nevada gravity data
wells ams sheet - 1066 stations
Meter ID: correc Date: 04/09/79

STATION IDENTIFICATION proj sta-idx	L O C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S			
	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE	BOUGUER	SPEC FIELDS
errain:WLLS1357	41 0.95	115 29.33	5738.0	NV	979734.73	980259.71	0.62	-195.71	-1.48	0.00	14.49	-182.07	-169.56	
errain:WLLS1358	41 2.12	115 31.78	5300.0	NV	979766.48	980261.46	0.27	-180.77	-1.44	0.00	3.33	-178.61	-167.03	
errain:WLLS1359	41 4.03	115 31.58	5300.0	NV	979766.33	980264.31	0.44	-180.77	-1.44	0.00	0.32	-181.45	-169.88	
errain:WLLS1360	40 50.08	115 47.50	5148.0	NV	979730.86	980243.49	0.30	-175.58	-1.43	0.00	-28.61	-205.32	-194.07	
errain:WLLS1361	41 10.52	115 30.83	5540.0	NV	979750.35	980274.01	0.45	-186.95	-1.46	0.00	-2.79	-192.76	-180.67	
errain:WLLS1362	41 12.64	115 33.43	5940.0	NV	979732.96	980277.17	0.66	-202.60	-1.49	0.00	14.24	-189.19	-176.24	
errain:WLLS1363	41 14.02	115 34.88	6025.0	NV	979723.91	980279.23	0.52	-205.50	-1.50	0.00	11.12	-195.36	-182.21	
errain:WLLS1364	41 14.50	115 33.92	5945.0	NV	979727.83	980279.95	0.43	-202.77	-1.49	0.00	6.80	-197.03	-184.06	
errain:WLLS1365	40 50.08	115 47.50	5148.0	NV	979730.86	980243.49	0.30	-175.58	-1.43	0.00	-28.61	-205.32	-194.07	
errain:WLLS1366	41 14.58	115 44.03	5816.0	NV	979740.55	980280.07	0.42	-198.37	-1.49	0.00	7.27	-192.16	-179.46	
errain:WLLS1367	41 15.39	115 43.28	6035.0	NV	979723.24	980278.30	0.40	-205.84	-1.50	0.00	12.33	-194.51	-181.43	
errain:WLLS1368	41 12.58	115 42.45	6210.0	NV	979714.73	980277.09	0.61	-211.81	-1.51	0.00	21.47	-191.23	-177.68	
errain:WLLS1369	41 15.42	115 44.22	5740.0	NV	979746.34	980281.33	1.05	-195.77	-1.48	0.00	4.67	-191.54	-179.04	
errain:WLLS1370	41 16.47	115 42.83	5698.0	NV	979747.44	980282.90	0.65	-194.34	-1.48	0.00	0.25	-194.92	-182.50	
errain:WLLS1371	41 17.08	115 42.30	5685.0	NV	979749.67	980283.81	0.73	-193.90	-1.48	0.00	0.35	-194.30	-181.90	
errain:WLLS1372	41 15.63	115 40.32	6019.0	NV	979731.86	980281.64	0.44	-205.29	-1.50	0.00	16.09	-190.26	-177.12	
errain:WLLS1373	41 14.33	115 39.55	6500.0	NV	979701.53	980279.70	0.88	-221.70	-1.51	0.00	32.91	-189.42	-175.27	
errain:WLLS1374	41 14.12	115 38.58	6455.0	NV	979698.08	980279.38	0.63	-220.16	-1.51	0.00	25.54	-195.31	-181.25	
errain:WLLS1375	41 16.78	114 11.56	4878.0	NV	979799.46	980283.36	0.41	-166.37	-1.40	0.00	-25.26	-192.62	-181.97	
errain:WLLS1376	41 16.97	114 23.45	6599.0	NV	979713.90	980283.65	1.91	-225.07	-1.52	0.00	50.63	-174.05	-159.74	
errain:WLLS1377	41 18.13	114 23.91	6410.0	NV	979727.19	980285.38	1.29	-218.63	-1.51	0.00	44.42	-174.42	-160.49	
errain:WLLS1378	41 19.00	114 24.16	6253.0	NV	979734.65	980286.68	1.02	-213.27	-1.51	0.00	35.83	-177.93	-164.32	
errain:WLLS1379	41 20.67	114 24.50	5940.0	NV	979748.34	980289.18	0.70	-202.60	-1.49	0.00	17.61	-185.78	-172.83	
errain:WLLS1380	41 22.47	114 26.88	5815.0	NV	979760.37	980291.87	0.45	-198.33	-1.49	0.00	15.20	-184.17	-171.48	
errain:WLLS1381	41 21.73	114 28.82	5741.0	NV	979755.85	980290.77	0.41	-195.81	-1.48	0.00	4.84	-192.04	-179.51	
errain:WLLS1382	41 21.42	114 29.58	5743.0	NV	979755.22	980290.30	0.33	-195.88	-1.48	0.00	4.86	-192.17	-179.63	
errain:WLLS1383	41 19.83	114 27.90	5840.0	NV	979752.19	980287.92	0.52	-199.19	-1.49	0.00	13.32	-186.84	-174.09	
errain:WLLS1384	41 18.12	114 27.35	6030.0	NV	979740.88	980285.37	0.54	-205.67	-1.50	0.00	22.42	-184.20	-171.04	
errain:WLLS1385	41 25.50	114 29.87	5653.0	NV	979762.43	980296.40	1.15	-192.81	-1.47	0.00	-2.50	-195.63	-183.33	
errain:WLLS1386	41 25.13	114 26.83	5900.0	NV	979834.64	980295.85	0.68	-201.23	-1.49	0.00	93.48	-108.56	-95.70	
errain:WLLS1387	41 26.83	114 27.00	6405.0	NV	979734.28	980298.39	2.03	-218.46	-1.51	0.00	38.03	-179.91	-166.03	
errain:WLLS1388	41 27.90	114 27.38	6905.0	NV	979707.89	980299.99	2.97	-235.51	-1.52	0.00	57.02	-177.03	-162.13	
errain:WLLS1389	41 23.28	114 21.23	5750.0	NV	979752.06	980293.08	4.14	-196.12	-1.48	0.00	-0.43	-193.88	-181.57	
errain:WLLS1390	41 23.17	114 33.11	5576.0	NV	979760.56	980292.91	0.23	-190.18	-1.47	0.00	-8.12	-199.53	-187.35	
errain:WLLSD 1	41 0.10	114 28.00	5749.0	NV	979711.96	980258.45	0.62	-196.08	-1.48	0.00	-5.98	-202.92	-190.38	
errain:WLLSD 2	41 0.00	114 26.40	5910.0	NV	979701.00	980258.30	0.80	-201.57	-1.49	0.00	-1.66	-203.92	-191.04	
errain:WLLSD 3	41 0.50	114 27.40	5827.0	NV	979706.48	980259.04	0.57	-198.74	-1.49	0.00	-4.72	-204.38	-191.67	
errain:WLLSD 4	41 0.89	114 57.80	5841.0	NV	979709.62	980259.63	0.82	-199.22	-1.49	0.00	-0.85	-200.74	-186.01	
errain:WLLSD 5	41 1.29	114 58.50	5784.0	NV	979711.92	980260.22	1.02	-197.28	-1.48	0.00	-4.51	-202.24	-189.65	
errain:WLLSD 6	41 1.29	114 59.00	5835.0	NV	979707.62	980260.22	1.10	-199.02	-1.49	0.00	-4.02	-203.42	-190.72	

BOUGUER GRAVITY DATA

Nevada Gravity data
 Wells ams sheet - 1666 Stations
 Meter Tvd: Correc Date: 04/09/79

STATION IDENTIFICATION proj	LATITUDE deg	LONGITUDE deg	ELEVATION (in ft)	SURFACE ST	GRAVITY THEORETICAL	CORRECTIONS	SPECIAL	ANOMALIES						
								FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50					
errain:wllsu 7	41	1.29	114 59.80	5777.0	NV	979711.62	980260.22	2.20	-197.04	-1.48	0.00	-5.47	-201.79	-189.29
errain:wllsu 8	41	1.50	114 28.79	5711.0	NV	979713.78	980260.53	1.00	-194.70	-1.48	0.00	-9.87	-205.13	-192.70
errain:wllsu 9	41	1.90	114 29.70	5763.0	NV	979716.76	980261.13	1.66	-196.56	-1.48	0.00	-2.53	-196.91	-186.41
errain:wllsu 10	41	1.90	114 29.70	5763.0	NV	979715.89	980261.13	1.66	-196.56	-1.48	0.00	-3.42	-199.80	-187.50
errain:wllsu 11	41	1.97	114 29.52	5886.0	NV	979720.19	980261.23	0.84	-200.75	-1.49	0.00	12.33	-189.07	-176.25
errain:wllsu 12	41	2.09	114 29.79	5735.0	NV	979714.05	980261.41	2.20	-195.60	-1.48	0.00	-8.18	-203.06	-190.65
errain:wllsu 13	41	2.70	114 30.40	5779.0	NV	979717.37	980262.33	2.88	-197.11	-1.48	0.00	-1.63	-197.34	-184.88
errain:wllsu 14	41	2.70	114 57.80	5853.0	NV	979719.32	980262.33	0.95	-199.63	-1.49	0.00	7.27	-192.89	-180.15
errain:wllsu 15	41	3.50	114 31.00	5834.0	NV	979720.37	980263.52	4.15	-198.98	-1.49	0.00	5.34	-190.98	-178.48
errain:wllsu 16	41	4.00	114 32.00	5915.0	NV	979719.98	980264.27	6.05	-201.74	-1.49	0.00	11.82	-185.56	-172.61
errain:wllsu 17	41	4.10	114 36.50	6898.0	NV	979676.55	980264.41	1.96	-235.27	-1.52	0.00	60.61	-174.22	-159.27
errain:wllsu 18	41	4.30	114 37.90	6660.0	NV	979687.39	980264.71	5.07	-227.15	-1.52	0.00	48.79	-174.81	-160.57
errain:wllsu 19	41	4.40	114 32.90	6043.0	NV	979713.23	980264.87	8.69	-206.11	-1.50	0.00	16.50	-182.41	-169.75
errain:wllsu 20	41	4.40	114 39.20	6223.0	NV	979701.23	980264.87	2.43	-212.25	-1.51	0.00	21.42	-189.91	-176.45
errain:wllsu 21	41	4.43	114 39.76	5901.0	NV	979718.82	980264.91	0.75	-201.27	-1.49	0.00	8.70	-193.31	-180.45
errain:wllsu 22	41	4.50	114 57.70	5714.0	NV	979728.32	980265.02	0.81	-194.89	-1.48	0.00	0.52	-195.04	-182.58
errain:wllsu 23	41	4.69	114 34.90	6382.0	NV	979704.37	980265.30	7.09	-217.67	-1.51	0.00	39.06	-173.03	-159.53
errain:wllsu 24	41	4.69	114 40.30	5997.0	NV	979707.48	980265.30	1.06	-204.54	-1.50	0.00	6.00	-198.98	-185.93
errain:wllsu 25	41	5.00	114 41.40	5879.0	NV	979720.19	980265.76	0.59	-200.52	-1.49	0.00	7.15	-194.27	-181.44
errain:wllsu 26	41	5.01	114 7.85	4863.0	NV	979785.17	980265.77	1.75	-165.86	-1.39	0.00	-23.37	-188.88	-178.54
errain:wllsu 27	41	5.40	114 42.50	5818.0	NV	979724.07	980266.36	0.52	-198.44	-1.49	0.00	4.70	-194.70	-182.00
errain:wllsu 28	41	5.60	114 43.50	5776.0	NV	979730.50	980266.95	0.49	-197.00	-1.48	0.00	6.58	-191.41	-185.82
errain:wllsu 29	41	5.90	114 56.30	5726.0	NV	979727.21	980267.10	0.62	-195.30	-1.48	0.00	-1.55	-197.71	-178.20
errain:wllsu 30	41	6.03	114 59.91	5976.0	NV	979717.85	980267.30	1.01	-203.82	-1.49	0.00	12.59	-191.92	-178.91
errain:wllsu 31	41	6.10	114 44.59	5751.0	NV	979735.42	980267.41	0.64	-196.15	-1.48	0.00	8.71	-188.28	-175.74
errain:wllsu 32	41	6.10	114 54.90	5872.0	NV	979722.69	980267.41	0.63	-200.28	-1.49	0.00	7.35	-193.79	-180.98
errain:wllsu 33	41	6.10	114 57.30	5641.0	NV	979730.92	980267.41	0.57	-192.40	-1.47	0.00	-6.13	-199.43	-187.12
errain:wllsu 34	41	6.30	114 53.59	6074.0	NV	979713.23	980267.70	0.74	-207.17	-1.50	0.00	16.58	-191.35	-178.11
errain:wllsu 35	41	6.50	114 23.79	5920.0	NV	979709.87	980268.00	0.48	-201.91	-1.49	0.00	-1.56	-204.49	-191.57
errain:wllsu 36	41	6.50	114 45.59	5759.0	NV	979735.69	980268.00	1.11	-196.42	-1.48	0.00	9.13	-187.67	-175.14
errain:wllsu 37	41	6.50	114 57.70	5627.0	NV	979727.17	980268.00	0.51	-191.92	-1.47	0.00	-11.79	-204.67	-192.39
errain:wllsu 38	41	6.50	114 57.70	5625.0	NV	979726.98	980268.00	0.51	-191.85	-1.47	0.00	-12.17	-204.98	-192.70
errain:wllsu 39	41	6.50	114 57.70	5627.0	NV	979730.76	980268.00	0.51	-191.92	-1.47	0.00	-8.50	-201.39	-189.10
errain:wllsu 40	41	6.60	114 51.40	6184.0	NV	979706.74	980268.15	0.73	-210.92	-1.50	0.00	19.99	-191.70	-178.22
errain:wllsu 41	41	6.62	114 50.48	6142.0	NV	979709.44	980268.18	0.72	-209.49	-1.50	0.00	18.69	-191.58	-178.19
errain:wllsu 42	41	6.80	114 46.00	5850.0	NV	979726.23	980268.45	1.20	-199.53	-1.49	0.00	7.78	-192.03	-179.31
errain:wllsu 43	41	6.80	114 46.90	5876.0	NV	979722.89	980268.45	1.73	-200.41	-1.49	0.00	6.88	-193.29	-180.55
errain:wllsu 44	41	6.80	114 49.09	6041.0	NV	979720.80	980268.45	1.26	-206.04	-1.50	0.00	20.29	-185.99	-172.85
errain:wllsu 45	41	6.80	114 57.70	5626.0	NV	979730.71	980268.45	0.47	-191.89	-1.47	0.00	-8.80	-201.68	-189.40
errain:wllsu 46	41	7.50	114 20.70	5714.0	NV	979724.89	980269.49	0.85	-194.89	-1.48	0.00	-7.39	-202.91	-190.46

nevada gravity data
wells ams sheet - 1666 stations
Meter ID: correc date: 04/09/79

STATION		L O C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S		
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC	
proj	sta-id	deg min	deg min	(in ft)							AIR	d1=2.67 d2=2.50	FIELDS	
errain:wLLSD	47	41 7.50	114 58.90	5617.0	NV	979734.71	980269.49	0.45	-191.58	-1.47	0.00	-6.69	-199.29	-187.02
errain:wLLSD	48	41 9.00	114 15.10	5404.0	NV	979777.78	980271.73	1.25	-184.31	-1.45	0.00	14.13	-170.39	-158.64
errain:wLLSD	49	41 9.89	114 53.30	5755.0	NV	979728.62	980273.06	0.57	-196.29	-1.48	0.00	-3.38	-200.58	-188.02
errain:wLLSD	50	41 11.30	114 52.00	5972.0	NV	979734.62	980275.17	0.76	-203.69	-1.49	0.00	20.91	-183.52	-170.50
errain:wLLSD	51	41 12.70	114 50.40	6026.0	NV	979728.28	980277.27	1.46	-205.53	-1.50	0.00	17.55	-186.02	-174.93
errain:wLLSD	52	41 12.80	114 50.59	6118.0	NV	979729.71	980277.41	0.74	-208.67	-1.50	0.00	27.48	-181.95	-168.62
errain:wLLSD	53	41 14.50	114 50.00	6081.0	NV	979730.92	980279.95	0.52	-207.41	-1.50	0.00	22.67	-185.72	-172.45
errain:wLLSD	54	41 15.30	114 12.30	4901.0	NV	979789.84	980281.15	0.44	-167.16	-1.40	0.00	-30.50	-198.62	-187.92
errain:wLLSD	55	41 15.89	114 11.50	4874.0	NV	979796.98	980282.03	0.38	-166.24	-1.40	0.00	-26.78	-194.04	-183.39
errain:wLLSD	56	41 16.10	114 49.40	6008.0	NV	979733.92	980282.34	0.46	-204.92	-1.50	0.00	16.42	-189.53	-176.42
errain:wLLSD	57	41 16.29	114 12.00	4929.0	NV	979789.42	980282.63	0.38	-168.11	-1.40	0.00	-29.77	-198.91	-188.14
errain:wLLSD	58	41 17.20	114 11.39	4894.0	NV	979798.30	980283.99	0.38	-166.92	-1.40	0.00	-25.55	-193.49	-182.79
errain:wLLSD	59	41 17.29	114 8.60	4819.0	NV	979800.10	980284.13	0.40	-164.36	-1.39	0.00	-30.93	-196.28	-185.75
errain:wLLSD	60	41 17.60	114 49.40	5987.0	NV	979740.62	980284.59	0.49	-204.20	-1.50	0.00	18.90	-186.31	-173.24
errain:wLLSD	61	41 18.00	114 8.50	4813.0	NV	979799.07	980285.19	0.36	-164.16	-1.39	0.00	-33.59	-196.77	-188.25
errain:wLLSD	62	41 18.40	114 49.30	5948.0	NV	979736.98	980285.78	0.86	-202.87	-1.49	0.00	10.40	-193.10	-180.14
errain:wLLSD	63	41 19.15	114 11.30	4910.0	NV	979806.17	980286.91	0.42	-167.47	-1.40	0.00	-19.08	-187.53	-176.81
errain:wLLSD	64	41 19.20	114 4.69	4808.0	NV	979811.14	980286.98	0.42	-163.99	-1.39	0.00	-23.78	-188.73	-178.23
errain:wLLSD	65	41 19.29	114 49.09	6069.0	NV	979742.62	980287.12	0.58	-207.00	-1.50	0.00	26.07	-181.84	-168.60
errain:wLLSD	66	41 19.40	114 5.19	4818.0	NV	979810.37	980287.28	0.32	-164.33	-1.39	0.00	-23.91	-189.31	-178.78
errain:wLLSD	67	41 20.79	114 48.20	6256.0	NV	979737.62	980289.36	0.54	-213.37	-1.51	0.00	36.40	-177.94	-164.29
errain:wLLSD	68	41 21.60	114 11.20	4935.0	NV	979817.94	980290.57	0.62	-168.32	-1.40	0.00	-8.63	-177.74	-168.97
errain:wLLSD	69	41 22.29	114 47.59	5945.0	NV	979756.01	980291.60	0.91	-202.77	-1.49	0.00	23.33	-180.02	-167.08
errain:wLLSD	70	41 23.60	114 45.70	5783.0	NV	979756.21	980293.56	0.43	-197.24	-1.48	0.00	6.35	-191.95	-179.32
errain:wLLSD	71	41 23.90	114 10.70	4963.0	NV	979820.39	980294.01	0.74	-169.27	-1.41	0.00	-6.99	-176.93	-166.11
errain:wLLSD	72	41 24.79	114 44.90	5672.0	NV	979764.82	980295.34	0.44	-193.46	-1.48	0.00	2.74	-191.75	-179.36
errain:wLLSD	73	41 25.00	114 40.59	5565.0	NV	979781.62	980295.66	0.34	-189.81	-1.47	0.00	9.17	-181.76	-169.61
errain:wLLSD	74	41 25.50	114 43.90	5695.0	NV	979769.19	980296.40	0.39	-194.24	-1.48	0.00	8.21	-187.12	-174.68
errain:wLLSD	75	41 25.71	114 57.55	6980.0	NV	979705.05	980296.72	2.30	-238.07	-1.52	0.00	64.50	-172.78	-157.67
errain:wLLSD	76	41 25.90	114 45.00	5661.0	NV	979763.28	980297.00	0.48	-193.08	-1.47	0.00	-1.49	-195.57	-183.21
errain:wLLSD	77	41 26.50	114 38.09	5479.0	NV	979771.07	980297.90	0.36	-186.87	-1.46	0.00	-11.70	-199.68	-187.71
errain:wLLSD	78	41 26.50	114 45.09	5792.0	NV	979762.01	980297.90	0.41	-197.55	-1.48	0.00	8.65	-189.97	-177.33
errain:wLLSD	79	41 26.70	114 10.89	4975.0	NV	979819.51	980298.20	0.89	-169.68	-1.41	0.00	-10.93	-181.13	-170.30
errain:wLLSD	80	41 27.70	114 35.70	5416.0	NV	979774.44	980299.70	0.48	-184.72	-1.45	0.00	-16.05	-201.75	-189.93
errain:wLLSD	81	41 27.91	114 55.50	5036.0	NV	979734.05	980300.01	31.93	-171.76	-1.41	0.00	-92.47	-233.72	-224.73
errain:wLLSD	82	41 28.29	114 45.40	5915.0	NV	979758.01	980300.58	0.41	-201.74	-1.49	0.00	13.53	-189.30	-176.38
errain:wLLSD	83	41 28.60	114 12.89	5020.0	NV	979823.73	980301.04	2.38	-171.22	-1.41	0.00	-5.32	-175.57	-164.73
errain:wLLSD	84	41 29.70	114 33.00	5372.0	NV	979799.78	980302.69	0.47	-183.22	-1.45	0.00	2.16	-182.04	-170.31
errain:wLLSD	85	41 29.79	114 15.60	5106.0	NV	979816.03	980302.82	0.86	-174.15	-1.42	0.00	-6.72	-181.44	-170.31
errain:wLLSD	86	41 30.00	114 45.70	6016.0	NV	979758.32	980303.13	0.39	-205.19	-1.50	0.00	20.77	-185.52	-172.39

BOUGUER GRAVITY DATA

STATION IDENTIFICATION proj	sta-id	LATITUDE deg	LONGITUDE deg	EL E (in ft)	G R A V I T Y SURSERVED THEORETICAL	C O R R E C T I O N S TERRAIN BOUGUER CURV	SPECIAL	A N O M A L I E S FREE AIR	COMPLETE BOUGUER d1=2.67 d2=2.50	SPEC FIELDS
errain:wllsdu87	41	30.34	114 57.51	7053.0	979704.39	2.58 -240.56 -1.51	0.00	63.78	-175.71 -160.47	
errain:wllsdu88	41	30.67	114 51.18	6082.0	979747.94	0.51 -207.44 -1.50	0.00	15.59	-192.84 -179.57	
errain:wllsdu89	41	31.00	114 18.50	5119.0	979817.46	0.93 -174.59 -1.42	0.00	-5.88	-180.97 -169.82	
errain:wllsdu90	41	31.45	114 4.01	7071.0	979694.37	7.77 -241.17 -1.51	0.00	53.78	-181.13 -166.17	
errain:wllsdu91	41	31.50	114 16.65	5266.0	979806.14	1.66 -179.61 -1.44	0.00	-4.15	-185.52 -172.10	
errain:wllsdu92	41	31.00	114 46.30	5866.0	979769.82	0.51 -199.87 -1.49	0.00	15.22	-185.63 -172.84	
errain:wllsdu93	41	32.00	114 31.10	5331.0	979807.39	0.69 -181.63 -1.45	0.00	2.48	-180.11 -168.48	
errain:wllsdu94	41	32.09	114 20.60	5256.0	979813.09	0.72 -179.27 -1.44	0.00	1.00	-178.99 -167.53	
errain:wllsdu95	41	32.22	114 10.10	5253.0	979813.82	1.62 -179.16 -1.44	0.00	1.24	-177.54 -166.16	
errain:wllsdu96	41	32.80	114 47.00	5814.0	979763.78	0.45 -196.30 -1.49	0.00	3.06	-190.27 -183.58	
errain:wllsdu97	41	33.09	114 47.00	5717.0	979772.92	0.71 -194.99 -1.48	0.00	2.65	-193.11 -180.64	
errain:wllsdu98	41	33.90	114 22.50	5354.0	979809.35	1.01 -182.61 -1.45	0.00	3.75	-179.29 -167.64	
errain:wllsdu99	41	33.70	114 29.20	5290.0	979808.42	0.61 -180.43 -1.44	0.00	-3.19	-184.45 -172.91	
errain:wllsdu100	41	34.70	114 25.90	5250.0	979814.94	0.58 -179.06 -1.44	0.00	-1.63	-181.55 -170.10	
errain:wllsdu101	41	34.80	114 47.40	5704.0	979772.32	0.55 -194.55 -1.48	0.00	-1.73	-197.21 -184.76	
errain:wllsdu102	41	34.76	114 4.35	7519.0	979667.73	11.75 -256.45 -1.50	0.00	63.99	-182.21 -166.54	
errain:wllsdu103	41	35.30	114 16.50	6305.0	979753.35	5.55 -215.04 -1.51	0.00	35.03	-175.98 -162.54	
errain:wllsdu104	41	35.39	114 21.70	6104.0	979765.03	2.53 -208.19 -1.50	0.00	27.69	-179.48 -166.29	
errain:wllsdu105	41	35.90	114 58.32	6186.0	979765.28	2.65 -210.99 -1.50	0.00	34.88	-174.96 -161.60	
errain:wllsdu106	41	36.28	114 53.44	5773.0	979779.80	0.83 -196.90 -1.48	0.00	10.01	-187.54 -174.96	
errain:wllsdu107	41	36.60	114 23.94	5491.0	979795.60	0.67 -187.28 -1.46	0.00	-1.46	-189.53 -177.56	
errain:wllsdu108	41	37.09	114 15.80	7847.0	979652.21	12.44 -267.64 -1.48	0.00	76.09	-180.59 -164.24	
errain:wllsdu109	41	37.50	114 9.85	5565.0	979800.30	1.19 -189.81 -1.47	0.00	9.14	-180.94 -168.84	
errain:wllsdu110	41	38.09	114 48.30	5690.0	979774.62	0.66 -194.07 -1.48	0.00	-5.66	-200.56 -188.15	
errain:wllsdu111	41	39.49	114 4.66	6982.0	979720.10	4.31 -236.14 -1.52	0.00	59.12	-176.22 -161.24	
errain:wllsdu112	41	39.70	114 49.00	5672.0	979775.92	0.68 -193.46 -1.48	0.00	-8.47	-202.73 -190.36	
errain:wllsdu113	41	39.80	114 49.40	5649.0	979772.98	0.63 -192.67 -1.47	0.00	-13.72	-207.24 -194.92	
errain:wllsdu114	41	39.61	114 19.22	7260.0	979694.19	7.94 -247.62 -1.51	0.00	58.85	-182.54 -166.98	
errain:wllsdu115	41	40.27	114 59.72	6888.0	979730.07	1.81 -234.93 -1.52	0.00	59.09	-175.55 -160.61	
errain:wllsdu116	41	40.84	114 40.65	7668.0	979682.26	7.30 -261.53 -1.49	0.00	83.31	-172.02 -155.74	
errain:wllsdu117	41	41.32	114 13.89	6205.0	979756.44	0.75 -211.63 -1.51	0.00	19.70	-192.69 -179.17	
errain:wllsdu118	41	41.34	114 23.13	5484.0	979803.21	1.02 -187.04 -1.46	0.00	-1.31	-188.79 -176.86	
errain:wllsdu119	41	41.50	114 48.90	5586.0	979783.82	0.68 -190.52 -1.47	0.00	-11.36	-202.47 -190.30	
errain:wllsdu120	41	41.61	114 55.33	6329.0	979762.75	1.07 -215.86 -1.51	0.00	37.23	-179.07 -165.30	
errain:wllsdu121	41	41.83	114 44.98	8298.0	979622.07	25.77 -283.02 -1.44	0.00	81.22	-177.47 -161.00	
errain:wllsdu122	41	41.97	114 6.46	7526.0	979683.10	5.96 -256.69 -1.50	0.00	69.52	-182.71 -166.65	
errain:wllsdu123	41	42.39	114 48.90	5460.0	979799.34	1.50 -186.23 -1.46	0.00	-9.01	-195.19 -183.33	
errain:wllsdu124	41	43.00	114 48.20	5432.0	979781.82	1.82 -185.27 -1.46	0.00	-0.08	-184.98 -173.21	
errain:wllsdu125	41	43.08	114 59.41	6920.0	979726.19	2.09 -236.02 -1.52	0.00	54.00	-181.44 -166.45	
errain:wllsdu126	41	43.48	114 40.25	7896.0	979663.09	12.37 -269.31 -1.48	0.00	82.01	-176.41 -159.96	

nevada gravity data
wells ams sheet - 1666 stations
Meter ID: correc date: 04/09/79

STATION IDENTIFICATION proj sta-id	L O C A T I O N S				ELEV ST (in ft)	G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S		
	LATITUDE deg min	LONGITUDE deg min				OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS
errain:wLLSD127	41 44.25	114 29.54	7241.0	NV	979699.19	980324.47	8.72	-246.97	-1.51	0.00	55.41	-184.35	-169.08	
errain:wLLSD128	41 44.30	114 46.80	5458.0	NV	979820.32	980324.55	1.61	-186.16	-1.46	0.00	8.92	-177.08	-165.24	
errain:wLLSD129	41 44.32	114 52.00	5761.0	NV	979794.05	980324.58	1.60	-196.49	-1.48	0.00	11.09	-185.28	-172.78	
errain:wLLSD130	41 45.30	114 45.90	5357.0	NV	979823.59	980326.05	2.24	-182.71	-1.45	0.00	1.20	-180.72	-169.13	
errain:wLLSD131	41 45.58	114 8.20	5754.0	NV	979796.26	980326.46	1.14	-196.25	-1.48	0.00	10.76	-185.83	-173.32	
errain:wLLSD132	41 45.59	114 45.59	5370.0	NV	979827.01	980326.48	2.02	-183.16	-1.45	0.00	5.41	-177.18	-165.55	
errain:wLLSD133	41 46.17	114 45.16	5354.0	NV	979828.96	980327.34	1.77	-182.61	-1.45	0.00	4.99	-177.30	-165.69	
errain:wLLSD134	41 46.41	114 2.34	6501.0	NV	979756.07	980327.70	1.86	-221.73	-1.51	0.00	39.52	-181.86	-167.77	
errain:wLLSD135	41 47.09	114 50.39	8632.0	NV	979619.98	980328.73	24.70	-294.41	-1.41	0.00	102.63	-168.49	-151.23	
errain:wLLSD136	41 47.20	114 44.70	5401.0	NV	979827.01	980328.89	1.28	-184.21	-1.45	0.00	5.90	-176.48	-166.74	
errain:wLLSD137	41 48.44	114 39.00	8104.0	NV	979654.51	980330.75	19.14	-276.40	-1.46	0.00	85.53	-173.19	-156.72	
errain:wLLSD138	41 48.59	114 57.14	5791.0	NV	979711.78	980330.97	2.42	-197.51	-1.48	0.00	-74.75	-271.33	-258.81	
errain:wLLSD139	41 48.70	114 43.90	5286.0	NV	979828.12	980331.14	1.23	-180.29	-1.44	0.00	-6.04	-186.54	-175.05	
errain:wLLSD140	41 48.83	114 29.00	7208.0	NV	979713.92	980331.34	3.93	-245.84	-1.51	0.00	60.18	-183.25	-167.75	
errain:wLLSD141	41 48.84	114 32.70	6470.0	NV	979760.12	980331.34	2.86	-220.67	-1.51	0.00	37.02	-182.31	-168.34	
errain:wLLSD142	41 49.02	114 43.05	5270.0	NV	979831.84	980331.62	1.32	-179.74	-1.44	0.00	-4.30	-184.16	-172.71	
errain:wLLSD143	41 50.20	114 43.09	5303.0	NV	979838.12	980333.38	1.01	-180.87	-1.44	0.00	3.31	-177.99	-166.45	
errain:wLLSD144	41 50.66	114 7.34	5338.0	NV	979832.94	980334.08	0.68	-182.06	-1.45	0.00	0.73	-182.10	-170.46	
errain:wLLSD145	41 51.30	114 48.03	6263.0	NV	979783.64	980335.03	1.55	-213.61	-1.51	0.00	37.40	-176.17	-162.97	
errain:wLLSD146	41 51.90	114 14.80	5576.0	NV	979829.01	980335.93	0.86	-190.18	-1.47	0.00	17.31	-173.48	-161.33	
errain:wLLSD147	41 51.90	114 17.50	5654.0	NV	979824.50	980335.93	0.56	-192.84	-1.47	0.00	20.13	-173.62	-161.29	
errain:wLLSD148	41 51.90	114 44.59	5356.0	NV	979843.12	980335.93	3.95	-182.68	-1.45	0.00	10.74	-169.43	-157.96	
errain:wLLSD149	41 52.16	114 31.04	5932.0	NV	979808.78	980336.32	4.91	-202.32	-1.49	0.00	30.15	-166.76	-156.09	
errain:wLLSD150	41 52.17	114 59.33	6020.0	NV	979784.42	980336.34	1.26	-205.33	-1.50	0.00	14.04	-191.52	-178.43	
errain:wLLSD151	41 52.20	114 39.90	5252.0	NV	979840.94	980336.38	0.80	-179.13	-1.44	0.00	-1.66	-181.43	-169.98	
errain:wLLSD152	41 52.30	114 42.50	5303.0	NV	979841.69	980336.53	0.89	-180.87	-1.44	0.00	3.73	-177.69	-166.14	
errain:wLLSD153	41 52.34	114 12.76	5351.0	NV	979828.98	980336.59	0.59	-182.51	-1.45	0.00	-4.52	-187.89	-176.21	
errain:wLLSD154	41 52.34	114 39.81	5252.0	NV	979840.80	980336.59	0.76	-179.13	-1.44	0.00	-2.01	-181.82	-170.37	
errain:wLLSD155	41 52.34	114 39.81	5252.0	NV	979840.76	980336.59	0.76	-179.13	-1.44	0.00	-2.05	-181.86	-170.41	
errain:wLLSD156	41 52.59	114 17.97	5833.0	NV	979815.34	980336.97	0.61	-198.95	-1.49	0.00	26.76	-173.06	-160.34	
errain:wLLSD157	41 52.66	114 25.87	8152.0	NV	979662.07	980337.07	13.68	-278.04	-1.46	0.00	91.28	-174.54	-157.62	
errain:wLLSD158	41 52.90	114 12.30	5308.0	NV	979830.82	980337.43	0.67	-181.04	-1.44	0.00	-7.56	-189.38	-177.80	
errain:wLLSD159	41 52.97	114 2.34	5419.0	NV	979823.66	980337.54	0.92	-184.83	-1.45	0.00	-4.39	-189.75	-177.95	
errain:wLLSD160	41 53.33	114 53.33	6618.0	NV	979756.80	980338.08	1.00	-225.72	-1.52	0.00	40.87	-185.36	-170.96	
errain:wLLSD161	41 53.41	114 52.11	6581.0	NV	979763.30	980338.20	1.00	-224.46	-1.52	0.00	43.78	-181.20	-166.87	
errain:wLLSD162	41 53.50	114 42.20	5308.0	NV	979844.62	980338.33	0.68	-181.04	-1.44	0.00	5.33	-176.47	-164.90	
errain:wLLSD163	41 53.68	114 57.71	5986.0	NV	979790.94	980338.60	1.20	-204.16	-1.50	0.00	15.10	-189.36	-176.34	
errain:wLLSD164	41 53.69	114 57.72	5986.0	NV	979790.69	980338.62	1.22	-204.16	-1.50	0.00	14.83	-189.61	-176.59	
errain:wLLSD165	41 53.80	114 30.50	7089.0	NV	979723.69	980338.78	5.45	-241.79	-1.51	0.00	51.32	-186.53	-171.39	
errain:wLLSD166	41 54.00	114 37.90	5230.0	NV	979848.44	980339.08	0.56	-178.38	-1.44	0.00	1.07	-178.18	-166.77	

nevada gravity data
wells ams sheet - 1666 stations
Meter LU: correc date: 04/09/79

STATION		L U C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S			
IDENTIFICATION	LATITUDE	LUNGTITUDE	ELL	ST	OBSERVED	THEURETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLIE	-BOUGUER	SPEC	
proj	sta-id	deg	min	deg	min	(in ft)					AIR	d1=2.67	d2=2.50	FIELDS	
errain:WLLSD167	41	54.46	114	54.64	6506.0	NV	979770.07	980339.77	1.19	-221.90	-1.51	0.00	41.93	-180.30	-166.15
errain:WLLSD168	41	54.58	114	47.09	7041.0	NV	979742.73	980339.95	7.48	-240.15	-1.52	0.00	64.68	-169.50	-154.59
errain:WLLSD169	41	54.59	114	11.10	5600.0	NV	979816.05	980339.96	0.52	-191.00	-1.47	0.00	2.57	-189.38	-177.16
errain:WLLSD170	41	54.60	114	34.94	5568.0	NV	979827.80	980339.98	0.67	-189.91	-1.47	0.00	11.30	-179.41	-167.26
errain:WLLSD171	41	54.70	114	19.00	6094.0	NV	979805.69	980340.13	1.05	-207.85	-1.50	0.00	38.47	-169.83	-156.57
errain:WLLSD172	41	54.70	114	35.80	5465.0	NV	979830.87	980340.13	0.62	-186.40	-1.46	0.00	4.54	-182.69	-170.77
errain:WLLSD173	41	55.07	114	8.75	5383.0	NV	979838.23	980340.69	0.65	-183.60	-1.45	0.00	3.65	-180.75	-169.01
errain:WLLSD174	41	55.09	114	8.70	5383.0	NV	979838.28	980340.71	0.63	-183.60	-1.45	0.00	3.66	-180.76	-169.02
errain:WLLSD175	41	55.20	114	32.70	5806.0	NV	979810.41	980340.88	0.96	-198.03	-1.48	0.00	15.38	-183.17	-170.53
errain:WLLSD176	41	55.89	114	25.79	6719.0	NV	979759.39	980341.91	3.28	-229.17	-1.52	0.00	49.12	-178.28	-163.80
errain:WLLSD177	41	56.08	114	44.73	5610.0	NV	979833.89	980342.20	0.85	-191.34	-1.47	0.00	19.12	-172.84	-160.62
errain:WLLSD178	41	56.08	114	44.73	5610.0	NV	979833.28	980342.20	0.85	-191.34	-1.47	0.00	18.51	-173.45	-161.23
errain:WLLSD179	41	56.34	114	50.08	6541.0	NV	979778.37	980342.59	1.44	-223.10	-1.51	0.00	50.70	-172.47	-158.26
errain:WLLSD180	41	56.34	114	50.08	6541.0	NV	979778.05	980342.59	1.44	-223.10	-1.51	0.00	50.38	-172.79	-158.58
errain:WLLSD181	41	56.55	114	18.10	7278.0	NV	979727.80	980342.91	7.29	-248.23	-1.51	0.00	69.06	-173.59	-157.96
errain:WLLSD182	41	56.70	114	21.00	6018.0	NV	979806.62	980343.13	0.71	-205.26	-1.50	0.00	29.26	-176.78	-163.66
errain:WLLSD183	41	56.76	114	4.32	5067.0	NV	979862.44	980343.22	1.30	-172.82	-1.42	0.00	-4.39	-177.32	-166.31
errain:WLLSD184	41	57.03	114	47.13	5752.0	NV	979828.60	980343.63	1.29	-196.18	-1.48	0.00	25.75	-170.62	-158.12
errain:WLLSD185	41	57.15	114	21.88	5839.0	NV	979818.00	980343.80	0.85	-199.15	-1.49	0.00	23.15	-176.64	-163.92
errain:WLLSD186	41	57.30	114	30.79	5932.0	NV	979808.84	980344.03	0.97	-202.32	-1.49	0.00	22.50	-180.34	-167.43
errain:WLLSD187	41	57.61	114	56.53	6392.0	NV	979784.07	980344.49	1.51	-218.01	-1.51	0.00	40.49	-177.52	-163.64
errain:WLLSD188	41	57.80	114	13.70	5138.0	NV	979863.78	980344.77	12.15	-175.24	-1.43	0.00	2.07	-162.45	-151.97
errain:WLLSD189	41	57.84	114	11.85	6381.0	NV	979772.98	980344.84	1.80	-217.64	-1.51	0.00	28.03	-189.32	-175.48
errain:WLLSD190	41	58.70	114	23.00	5779.0	NV	979825.48	980346.13	0.62	-197.11	-1.48	0.00	22.67	-175.30	-162.70
errain:WLLSD191	41	58.70	114	28.60	5898.0	NV	979816.98	980346.13	0.78	-201.16	-1.49	0.00	25.35	-176.52	-163.67
errain:WLLSD192	41	58.90	114	40.20	5247.0	NV	979859.67	980346.43	0.97	-178.96	-1.44	0.00	6.56	-172.87	-161.44
errain:WLLSD193	41	59.20	114	25.70	5759.0	NV	979824.25	980346.88	0.60	-196.42	-1.48	0.00	18.80	-178.50	-165.94
errain:WLLSD194	41	59.30	114	26.86	5844.0	NV	979817.51	980347.02	0.65	-199.32	-1.49	0.00	19.90	-180.26	-167.51
errain:WLLSD195	41	59.64	114	8.66	5760.0	NV	979835.41	980347.54	1.60	-196.46	-1.48	0.00	29.40	-166.94	-154.43
errain:WLLSD196	41	59.94	114	39.26	5157.0	NV	979866.14	980347.98	1.63	-175.89	-1.43	0.00	3.01	-172.68	-161.49
errain:WLLSD197	41	59.95	114	48.42	5686.0	NV	979834.25	980348.00	1.51	-193.93	-1.48	0.00	20.82	-173.08	-160.73
errain:WLLSD198	41	0.73	115	53.18	6172.0	NV	979696.82	980259.38	0.41	-210.51	-1.50	0.00	17.69	-193.91	-180.44
errain:WLLSD199	41	0.76	115	56.71	5772.0	NV	979709.30	980259.43	0.73	-196.87	-1.48	0.00	-7.46	-205.08	-192.50
errain:WLLSD200	41	1.00	115	24.29	5271.0	NV	979745.82	980259.79	0.20	-179.78	-1.44	0.00	-18.39	-199.41	-187.88
errain:WLLSD201	41	1.00	115	24.40	5274.0	NV	979746.46	980259.79	0.20	-179.88	-1.44	0.00	-17.46	-198.58	-187.05
errain:WLLSD202	41	1.02	115	15.85	5407.0	NV	979727.76	980259.81	0.82	-184.42	-1.45	0.00	-23.70	-208.75	-196.96
errain:WLLSD203	41	1.07	115	24.27	5279.0	NV	979745.96	980259.89	0.20	-180.05	-1.44	0.00	-17.60	-198.89	-187.35
errain:WLLSD204	41	1.20	115	51.09	6128.0	NV	979697.82	980260.09	0.39	-209.01	-1.50	0.00	13.85	-196.27	-182.89
errain:WLLSD205	41	1.40	115	51.50	5719.0	NV	979713.01	980260.38	3.70	-195.06	-1.48	0.00	-9.69	-202.53	-190.25
errain:WLLSD206	41	1.47	115	3.84	7406.0	NV	979623.82	980260.48	6.35	-252.60	-1.50	0.00	59.54	-188.21	-172.44

STATION IDENTIFICATION	LATITUDE	LONGITUDE	ELEVATION	STATION	GRAVITY	THEORETICAL	ERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE	BOUGUER	SPEC FIELDS		
proj	sta-id	deg	min	deg	min	(in ft)	OBSEVED	THEORETICAL	ERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE	BOUGUER	SPEC FIELDS
errain:wllsu207	41	1.60	115 23.50	5280.0	NV	979745.21	980260.68	0.21	-180.09	-1.44	0.00	-19.05	-200.36	-188.82		
errain:wllsu208	41	1.60	115 50.59	5812.0	NV	979712.23	980260.68	2.48	-195.23	-1.48	0.00	-2.02	-199.26	-180.70		
errain:wllsu209	41	1.79	115 12.30	5643.0	NV	979728.71	980260.97	2.17	-192.47	-1.47	0.00	-0.71	-192.48	-180.27		
errain:wllsu210	41	1.90	115 14.39	5424.0	NV	979728.32	980261.13	1.07	-185.00	-1.45	0.00	-22.85	-208.23	-196.43		
errain:wllsu211	41	2.00	115 22.60	5509.0	NV	979744.32	980261.28	0.19	-181.07	-1.44	0.00	-17.81	-200.14	-188.53		
errain:wllsu212	41	2.20	115 48.40	6183.0	NV	979694.59	980261.58	1.72	-210.88	-1.50	0.00	14.30	-196.36	-182.95		
errain:wllsu213	41	2.59	115 10.60	5784.0	NV	979730.71	980262.16	3.69	-197.28	-1.48	0.00	12.34	-182.73	-170.31		
errain:wllsu214	41	2.59	115 10.77	5812.0	NV	979730.80	980262.16	3.05	-198.23	-1.48	0.00	15.06	-181.61	-169.08		
errain:wllsu215	41	2.59	115 21.40	5291.0	NV	979743.12	980262.16	0.23	-180.46	-1.44	0.00	-21.58	-205.26	-191.69		
errain:wllsu216	41	2.80	115 51.40	6044.0	NV	979698.92	980262.48	0.39	-206.14	-1.50	0.00	4.67	-202.58	-189.38		
errain:wllsu217	41	3.09	115 16.12	5339.0	NV	979730.91	980262.91	0.53	-182.10	-1.45	0.00	-30.02	-213.04	-201.38		
errain:wllsu218	41	3.09	115 16.20	5312.0	NV	979730.71	980262.91	0.61	-181.18	-1.44	0.00	-32.76	-214.77	-205.18		
errain:wllsu219	41	3.20	115 15.30	5355.0	NV	979732.12	980263.07	0.64	-182.64	-1.45	0.00	-27.48	-210.93	-199.25		
errain:wllsu220	41	3.30	115 19.40	5313.0	NV	979736.42	980263.22	0.38	-181.21	-1.44	0.00	-27.27	-209.55	-197.94		
errain:wllsu221	41	3.50	115 16.20	5336.0	NV	979732.85	980263.52	0.47	-182.00	-1.45	0.00	-28.98	-211.95	-200.30		
errain:wllsu222	41	3.70	115 18.29	5328.0	NV	979734.32	980263.82	0.45	-181.72	-1.45	0.00	-28.56	-211.28	-199.65		
errain:wllsu223	41	3.80	115 14.30	5373.0	NV	979733.62	980263.97	0.68	-185.26	-1.45	0.00	-25.16	-209.21	-197.49		
errain:wllsu224	41	3.80	115 16.90	5334.0	NV	979732.62	980263.97	0.40	-181.93	-1.45	0.00	-29.85	-212.82	-201.17		
errain:wllsu225	41	4.00	115 9.39	5750.0	NV	979732.92	980264.27	3.33	-196.12	-1.48	0.00	9.25	-185.01	-172.65		
errain:wllsu226	41	4.30	115 52.00	5988.0	NV	979704.01	980264.71	0.38	-204.23	-1.50	0.00	2.26	-203.09	-190.02		
errain:wllsu227	41	4.60	115 12.20	5520.0	NV	979729.32	980265.16	0.92	-186.27	-1.46	0.00	-16.86	-205.67	-193.65		
errain:wllsu228	41	5.00	115 7.80	5642.0	NV	979739.71	980265.76	3.30	-192.43	-1.47	0.00	4.40	-186.21	-174.07		
errain:wllsu229	41	5.40	115 9.80	5528.0	NV	979736.62	980266.36	1.22	-188.54	-1.46	0.00	-10.01	-198.60	-186.78		
errain:wllsu230	41	5.50	115 16.50	5418.0	NV	979735.92	980266.51	0.25	-184.79	-1.45	0.00	-21.19	-207.19	-195.34		
errain:wllsu231	41	5.60	115 9.00	5533.0	NV	979738.01	980266.66	1.36	-188.71	-1.46	0.00	-8.44	-197.26	-185.24		
errain:wllsu232	41	5.69	115 12.70	5403.0	NV	979735.82	980266.79	0.54	-184.28	-1.45	0.00	-22.99	-208.18	-196.39		
errain:wllsu233	41	5.69	115 51.80	5941.0	NV	979704.46	980266.79	0.48	-202.63	-1.49	0.00	-3.78	-207.43	-194.46		
errain:wllsu234	41	5.80	115 7.19	5609.0	NV	979737.76	980266.95	1.71	-191.31	-1.47	0.00	-1.85	-192.92	-180.75		
errain:wllsu235	41	5.80	115 7.80	5594.0	NV	979739.62	980266.95	1.53	-190.80	-1.47	0.00	-1.40	-192.14	-179.99		
errain:wllsu236	41	6.00	115 6.50	5683.0	NV	979731.82	980267.25	1.44	-193.83	-1.48	0.00	-1.13	-195.00	-182.66		
errain:wllsu237	41	6.00	115 51.90	5955.0	NV	979703.69	980267.25	0.39	-203.11	-1.49	0.00	-3.71	-207.92	-194.91		
errain:wllsu238	41	6.00	115 52.20	5955.0	NV	979703.71	980267.25	0.45	-203.11	-1.49	0.00	-3.68	-207.83	-194.83		
errain:wllsu239	41	6.08	115 5.10	5784.0	NV	979724.05	980267.38	1.32	-197.28	-1.48	0.00	0.46	-196.97	-184.40		
errain:wllsu240	41	6.30	115 4.40	5713.0	NV	979728.92	980267.70	1.14	-194.85	-1.48	0.00	-1.66	-196.85	-184.43		
errain:wllsu241	41	6.40	115 54.59	6333.0	NV	979678.60	980267.85	0.81	-216.00	-1.51	0.00	6.13	-210.57	-196.77		
errain:wllsu242	41	6.50	115 57.59	6866.0	NV	979659.51	980268.00	4.99	-234.18	-1.52	0.00	36.98	-193.73	-179.04		
errain:wllsu243	41	6.50	115 58.50	7848.0	NV	979599.19	980268.00	5.69	-267.67	-1.58	0.00	68.92	-194.54	-177.77		
errain:wllsu244	41	6.60	115 59.59	7313.0	NV	979656.92	980268.15	3.47	-249.43	-1.51	0.00	56.24	-191.22	-175.47		
errain:wllsu245	41	6.60	115 2.20	5707.0	NV	979727.71	980268.45	0.69	-194.65	-1.48	0.00	-4.18	-199.62	-187.18		
errain:wllsu246	41	6.97	115 58.70	8657.0	NV	979541.53	980268.70	19.65	-295.26	-1.40	0.00	86.56	-190.46	-172.82		

BOUGUER GRAVITY DATA

Nevada gravity data
 Wells ams sheet - 1066 stations
 Meter Id: correc Date: 04/09/79

STATION IDENTIFICATION proj	STA-ID	L deg	U min	C deg	A min	T deg	I min	E deg	N min	S deg	ST	GRAVITY OBSERVED	GRAVITY THEORETICAL	CORRECT IONS BOUGUER GUV	SPECIAL	ANOMALIES FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS
errain:wllsU247	41	7.10	115	16.70	5461.0	NV	979740.07	980268.90	0.22	-186.26	-1.46	0.00	-15.39	-202.69	-190.95			
errain:wllsU248	41	7.09	115	51.30	5912.0	NV	979707.62	980269.78	0.34	-201.64	-1.49	0.00	-6.34	-209.13	-196.22			
errain:wllsU249	41	7.09	115	52.09	5994.0	NV	979705.01	980269.78	0.34	-204.44	-1.50	0.00	-1.24	-206.84	-193.75			
errain:wllsU250	41	8.10	115	1.29	5581.0	NV	979731.92	980270.39	0.43	-190.35	-1.47	0.00	-13.75	-205.14	-192.96			
errain:wllsU251	41	8.10	115	5.56	5519.0	NV	979729.21	980270.39	0.47	-188.24	-1.46	0.00	-22.29	-211.52	-199.47			
errain:wllsU252	41	8.20	115	3.20	5559.0	NV	979729.92	980270.54	0.47	-189.00	-1.47	0.00	-17.97	-208.57	-196.43			
errain:wllsU253	41	8.89	115	17.00	5438.0	NV	979751.41	980271.57	0.15	-185.47	-1.46	0.00	-8.86	-195.66	-183.77			
errain:wllsU254	41	8.89	115	53.70	6053.0	NV	979706.62	980271.57	0.66	-206.45	-1.50	0.00	4.12	-203.17	-189.97			
errain:wllsU255	41	9.50	115	50.34	5877.0	NV	979712.37	980272.48	0.31	-200.45	-1.49	0.00	-7.58	-209.21	-196.37			
errain:wllsU256	41	9.50	115	50.50	5941.0	NV	979712.42	980272.48	0.29	-202.63	-1.49	0.00	-1.51	-205.35	-192.37			
errain:wllsU257	41	10.05	115	55.59	6211.0	NV	979699.44	980273.38	0.60	-211.84	-1.51	0.00	10.05	-202.69	-189.15			
errain:wllsU258	41	10.10	115	5.00	5588.0	NV	979722.25	980273.38	0.32	-190.59	-1.47	0.00	-25.76	-217.50	-205.29			
errain:wllsU259	41	10.10	115	55.80	6211.0	NV	979699.51	980273.38	0.64	-211.84	-1.51	0.00	10.05	-202.66	-189.12			
errain:wllsU260	41	10.30	115	52.40	6076.0	NV	979711.42	980273.68	0.37	-207.23	-1.50	0.00	8.97	-199.39	-186.12			
errain:wllsU261	41	10.89	115	57.59	6214.0	NV	979702.82	980274.55	0.86	-211.94	-1.51	0.00	12.46	-200.12	-186.59			
errain:wllsU262	41	11.00	115	49.50	5882.0	NV	979717.71	980274.73	0.40	-200.62	-1.49	0.00	-4.01	-205.72	-192.88			
errain:wllsU263	41	11.00	115	54.50	6058.0	NV	979708.51	980274.73	0.38	-206.62	-1.50	0.00	3.33	-204.41	-191.19			
errain:wllsU264	41	11.10	115	18.00	5482.0	NV	979764.03	980274.88	0.14	-186.97	-1.46	0.00	4.57	-183.73	-171.74			
errain:wllsU265	41	11.80	115	20.40	5560.0	NV	979753.51	980275.92	0.18	-189.64	-1.47	0.00	6.33	-190.59	-178.44			
errain:wllsU266	41	11.89	115	48.00	5819.0	NV	979731.76	980276.05	0.38	-198.47	-1.49	0.00	2.78	-196.79	-184.08			
errain:wllsU267	41	12.00	115	19.10	5515.0	NV	979761.69	980276.22	0.19	-188.10	-1.46	0.00	3.98	-185.39	-173.34			
errain:wllsU268	41	12.50	115	48.40	5971.0	NV	979718.82	980276.96	0.27	-203.65	-1.49	0.00	3.22	-201.66	-188.61			
errain:wllsU269	41	12.50	115	55.59	6070.0	NV	979706.12	980276.96	0.45	-207.03	-1.50	0.00	-0.18	-208.26	-195.01			
errain:wllsU270	41	13.00	115	10.50	5512.0	NV	979723.19	980277.71	0.12	-188.00	-1.46	0.00	-36.30	-225.64	-213.58			
errain:wllsU271	41	13.30	115	59.30	6377.0	NV	979707.71	980278.16	1.03	-217.50	-1.51	0.00	29.07	-188.91	-175.04			
errain:wllsU272	41	13.59	115	57.59	6181.0	NV	979716.71	980278.30	0.64	-210.82	-1.50	0.00	19.51	-191.97	-178.50			
errain:wllsU273	41	13.80	115	22.40	5719.0	NV	979740.34	980278.91	1.35	-195.06	-1.48	0.00	-0.88	-196.07	-183.64			
errain:wllsU274	41	14.20	115	48.09	5895.0	NV	979730.21	980279.51	0.26	-201.06	-1.49	0.00	4.93	-197.56	-184.48			
errain:wllsU275	41	14.50	115	23.60	6000.0	NV	979729.67	980279.95	0.39	-204.64	-1.50	0.00	13.81	-191.94	-178.84			
errain:wllsU276	41	14.70	115	1.40	5681.0	NV	979753.64	980280.25	0.35	-193.76	-1.48	0.00	-12.50	-207.39	-194.98			
errain:wllsU277	41	14.73	115	47.80	5856.0	NV	979729.98	980280.30	0.25	-199.73	-1.49	0.00	0.24	-200.73	-187.93			
errain:wllsU278	41	15.80	115	47.40	5937.0	NV	979726.32	980281.90	0.25	-202.49	-1.49	0.00	2.59	-201.14	-188.17			
errain:wllsU279	41	16.10	115	23.90	6146.0	NV	979722.46	980282.34	0.85	-209.62	-1.50	0.00	17.92	-192.35	-178.96			
errain:wllsU280	41	17.20	115	47.50	5918.0	NV	979727.62	980283.99	0.25	-201.85	-1.49	0.00	0.01	-203.08	-190.15			
errain:wllsU281	41	17.60	115	22.70	6486.0	NV	979705.21	980284.59	1.39	-221.22	-1.51	0.00	30.38	-190.96	-176.87			
errain:wllsU282	41	18.53	115	15.20	5576.0	NV	979755.53	980285.98	0.43	-190.18	-1.47	0.00	-6.21	-197.43	-185.25			
errain:wllsU283	41	18.70	115	46.90	5846.0	NV	979730.26	980286.23	0.44	-199.39	-1.49	0.00	-6.36	-206.80	-194.05			
errain:wllsU284	41	18.90	115	46.70	5844.0	NV	979732.42	980286.53	0.48	-199.32	-1.49	0.00	-4.68	-205.01	-192.26			
errain:wllsU285	41	19.00	115	46.59	5853.0	NV	979731.89	980286.68	0.45	-199.63	-1.49	0.00	-4.54	-205.18	-192.41			
errain:wllsU286	41	19.00	115	46.59	5853.0	NV	979731.87	980286.68	0.45	-199.63	-1.49	0.00	-4.54	-205.21	-192.43			

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STATION IDENTIFICATION proj sta-ig	L O C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S			
	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	Bouguer	CORV	SPECIAL	FREE AIR	COMPLETE d1=2.67	Bouguer d2=2.50	SPEC FIELDS
errain:wLLSD287	41 19.22	115 11.22	5688.0	NV	979754.53	980287.01	0.21	-194.00	-1.48	0.00	2.29	-192.98	-180.55	
errain:wLLSD288	41 19.29	115 22.29	6954.0	NV	979677.16	980287.12	1.41	-237.18	-1.52	0.00	43.78	-195.50	-178.40	
errain:wLLSD289	41 20.70	115 47.20	5881.0	NV	979729.21	980289.23	0.55	-200.58	-1.49	0.00	-7.11	-208.63	-195.80	
errain:wLLSD290	41 20.90	115 21.90	6502.0	NV	979705.53	980289.52	0.78	-221.76	-1.51	0.00	27.27	-195.23	-181.06	
errain:wLLSD291	41 21.83	115 19.82	6382.0	NV	979714.69	980290.91	0.76	-217.67	-1.51	0.00	23.76	-194.66	-180.76	
errain:wLLSD292	41 21.84	115 25.42	7218.0	NV	979664.89	980290.93	1.75	-246.19	-1.51	0.00	52.50	-193.44	-177.79	
errain:wLLSD293	41 22.29	115 47.50	5966.0	NV	979733.32	980291.60	0.52	-203.48	-1.49	0.00	2.61	-201.65	-188.83	
errain:wLLSD294	41 22.40	115 21.60	6375.0	NV	979717.48	980291.77	0.66	-217.43	-1.51	0.00	25.05	-193.24	-179.34	
errain:wLLSD295	41 23.55	115 18.60	6623.0	NV	979704.39	980293.48	1.08	-225.69	-1.52	0.00	33.54	-192.79	-178.38	
errain:wLLSD296	41 23.70	115 48.09	6087.0	NV	979724.62	980293.71	0.46	-207.61	-1.50	0.00	3.17	-205.48	-192.20	
errain:wLLSD297	41 23.84	115 14.00	5671.0	NV	979752.92	980293.92	0.56	-193.42	-1.48	0.00	-7.83	-202.17	-189.79	
errain:wLLSD298	41 23.90	115 22.50	6467.0	NV	979713.51	980294.01	0.76	-220.57	-1.51	0.00	27.47	-193.85	-179.76	
errain:wLLSD299	41 25.29	115 23.00	6474.0	NV	979715.78	980296.09	1.00	-220.81	-1.51	0.00	28.32	-193.00	-178.91	
errain:wLLSD300	41 25.29	115 48.00	6034.0	NV	979730.05	980296.09	0.76	-205.80	-1.50	0.00	1.24	-205.30	-192.15	
errain:wLLSD301	41 25.60	115 48.09	6029.0	NV	979729.92	980296.55	0.70	-205.63	-1.50	0.00	0.18	-206.25	-193.10	
errain:wLLSD302	41 26.40	115 48.20	6086.0	NV	979730.62	980297.75	0.59	-207.58	-1.50	0.00	5.04	-203.45	-190.18	
errain:wLLSD303	41 27.50	115 24.10	6335.0	NV	979723.57	980299.39	1.25	-216.07	-1.51	0.00	19.74	-196.59	-182.81	
errain:wLLSD304	41 27.59	115 24.12	6335.0	NV	979723.53	980299.53	1.19	-216.07	-1.51	0.00	19.57	-196.82	-183.04	
errain:wLLSD305	41 27.82	115 29.46	6355.0	NV	979724.01	980299.88	0.59	-216.75	-1.51	0.00	21.58	-196.09	-182.23	
errain:wLLSD306	41 27.91	115 13.82	5759.0	NV	979752.60	980300.01	0.69	-196.42	-1.48	0.00	-5.97	-203.18	-190.63	
errain:wLLSD307	41 28.00	115 8.81	6158.0	NV	979727.35	980300.14	0.78	-210.03	-1.50	0.00	6.14	-204.61	-191.19	
errain:wLLSD308	41 28.20	115 48.47	6107.0	NV	979729.00	980300.45	0.81	-208.29	-1.50	0.00	2.70	-206.29	-192.98	
errain:wLLSD309	41 28.40	115 26.40	6187.0	NV	979774.75	980300.74	0.84	-211.02	-1.50	0.00	55.67	-156.02	-142.54	
errain:wLLSD310	41 28.90	115 48.90	6130.0	NV	979725.21	980301.49	1.00	-209.08	-1.50	0.00	0.02	-209.56	-196.21	
errain:wLLSD311	41 29.70	115 26.40	6173.0	NV	979727.23	980302.69	0.65	-210.54	-1.50	0.00	4.89	-206.51	-193.05	
errain:wLLSD312	41 29.77	115 20.08	6923.0	NV	979698.10	980302.79	2.35	-236.12	-1.52	0.00	46.13	-189.16	-174.18	
errain:wLLSD313	41 30.04	115 4.74	6990.0	NV	979707.89	980303.20	6.03	-238.41	-1.52	0.00	61.81	-172.09	-157.19	
errain:wLLSD314	41 30.74	115 26.95	6136.0	NV	979726.44	980304.24	0.71	-209.28	-1.50	0.00	-0.94	-211.01	-197.64	
errain:wLLSD315	41 31.17	115 44.83	6601.0	NV	979714.87	980304.88	0.79	-225.14	-1.52	0.00	30.54	-195.33	-180.95	
errain:wLLSD316	41 31.50	115 27.50	6125.0	NV	979725.57	980305.38	0.68	-208.91	-1.50	0.00	-3.98	-213.71	-200.35	
errain:wLLSD317	41 31.71	115 12.02	5967.0	NV	979746.12	980305.70	0.72	-203.52	-1.49	0.00	1.41	-202.88	-189.88	
errain:wLLSD318	41 31.90	115 42.30	6354.0	NV	979728.94	980305.98	0.86	-216.72	-1.51	0.00	20.31	-197.06	-183.22	
errain:wLLSD319	41 32.08	115 49.88	6412.0	NV	979710.19	980306.25	0.66	-218.70	-1.51	0.00	6.74	-212.81	-198.83	
errain:wLLSD320	41 32.21	115 58.00	9984.0	NV	979501.42	980306.45	26.25	-340.53	-1.18	0.00	133.35	-182.11	-162.03	
errain:wLLSD321	41 32.39	115 33.44	6666.0	NV	979714.44	980306.71	0.83	-227.36	-1.52	0.00	34.40	-193.65	-179.13	
errain:wLLSD322	41 32.40	115 44.00	6791.0	NV	979699.34	980306.73	0.92	-231.62	-1.52	0.00	31.03	-201.19	-186.40	
errain:wLLSD323	41 32.50	115 39.51	6345.0	NV	979731.35	980306.88	1.39	-216.41	-1.51	0.00	20.98	-195.55	-181.76	
errain:wLLSD324	41 32.50	115 46.00	6439.0	NV	979720.98	980306.88	0.80	-219.62	-1.51	0.00	19.45	-200.88	-186.85	
errain:wLLSD325	41 32.50	115 48.20	6463.0	NV	979713.73	980306.88	0.60	-220.43	-1.51	0.00	14.45	-206.90	-192.80	
errain:wLLSD326	41 32.50	115 49.50	6329.0	NV	979714.55	980306.88	0.79	-215.86	-1.51	0.00	2.67	-213.91	-200.12	

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Meter ID: correc Date: 04/09/79

STATION		L O C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S		
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLIE	-BOUGUER	SPEC
proj	sta-id	deg	min	(in ft)							AIR	d1=2.67	d2=2.50	FIELDS
errain:wLLSD327	41 32.50	115 49.70	6412.0	NV	979709.96	980306.88	0.66	-218.70	-1.51	0.00	5.89	-213.66	-199.68	
errain:wLLSD328	41 33.13	115 16.66	6232.0	NV	979737.14	980307.82	1.26	-212.56	-1.51	0.00	15.21	-197.60	-184.05	
errain:wLLSD329	41 33.20	115 39.70	6441.0	NV	979726.28	980307.92	0.89	-219.68	-1.51	0.00	23.88	-196.42	-182.40	
errain:wLLSD330	41 33.40	115 28.60	6102.0	NV	979726.51	980308.23	0.87	-208.12	-1.50	0.00	-8.05	-216.80	-203.51	
errain:wLLSD331	41 33.80	115 52.80	6520.0	NV	979709.03	980308.82	1.23	-222.38	-1.51	0.00	13.16	-209.50	-195.33	
errain:wLLSD332	41 33.83	115 59.95	8353.0	NV	979616.46	980308.87	10.03	-284.90	-1.44	0.00	92.76	-183.54	-165.95	
errain:wLLSD333	41 34.00	115 59.59	7318.0	NV	979685.12	980309.13	6.11	-249.60	-1.51	0.00	63.93	-181.07	-165.47	
errain:wLLSD334	41 34.14	115 3.72	7931.0	NV	979756.21	980309.33	3.97	-270.50	-1.48	0.00	192.40	-75.61	-58.54	
errain:wLLSD335	41 34.40	115 45.80	6386.0	NV	979721.03	980309.72	1.10	-217.81	-1.51	0.00	11.67	-206.55	-192.66	
errain:wLLSD336	41 34.40	115 51.40	6464.0	NV	979709.07	980309.72	0.81	-220.47	-1.51	0.00	7.04	-214.13	-200.05	
errain:wLLSD337	41 34.50	115 38.50	6518.0	NV	979726.94	980309.87	1.16	-222.31	-1.51	0.00	29.83	-192.84	-176.66	
errain:wLLSD338	41 34.50	115 49.40	6379.0	NV	979715.60	980309.87	0.63	-217.57	-1.51	0.00	5.43	-213.02	-199.11	
errain:wLLSD339	41 34.50	115 53.50	6533.0	NV	979715.71	980309.87	1.95	-222.82	-1.51	0.00	20.01	-202.37	-188.22	
errain:wLLSD340	41 34.50	115 54.59	6625.0	NV	979722.35	980309.87	4.83	-225.96	-1.52	0.00	35.30	-187.35	-173.17	
errain:wLLSD341	41 34.58	115 21.29	6112.0	NV	979757.53	980309.99	2.45	-208.46	-1.50	0.00	22.15	-185.36	-172.15	
errain:wLLSD342	41 34.59	115 46.59	6367.0	NV	979722.64	980310.01	0.71	-217.16	-1.51	0.00	11.21	-206.75	-192.88	
errain:wLLSD343	41 34.59	115 58.09	6875.0	NV	979710.07	980310.01	6.73	-234.49	-1.52	0.00	46.37	-182.90	-168.30	
errain:wLLSD344	41 34.67	115 30.00	6118.0	NV	979731.34	980310.13	0.90	-208.67	-1.50	0.00	-3.61	-212.88	-199.55	
errain:wLLSD345	41 34.80	115 30.10	6118.0	NV	979731.55	980310.32	0.67	-208.67	-1.50	0.00	-3.60	-212.90	-199.57	
errain:wLLSD346	41 34.80	115 32.09	6277.0	NV	979729.44	980310.32	0.75	-214.09	-1.51	0.00	9.23	-205.62	-191.94	
errain:wLLSD347	41 34.80	115 47.90	6289.0	NV	979723.75	980310.32	0.69	-214.50	-1.51	0.00	4.67	-210.64	-196.94	
errain:wLLSD348	41 34.90	115 35.70	6837.0	NV	979711.30	980310.47	1.09	-233.19	-1.52	0.00	43.56	-190.05	-175.18	
errain:wLLSD349	41 35.00	115 34.00	6604.0	NV	979725.67	980310.62	0.88	-225.24	-1.52	0.00	35.89	-189.98	-175.60	
errain:wLLSD350	41 35.34	115 56.09	8061.0	NV	979632.80	980311.13	12.89	-274.94	-1.46	0.00	79.40	-184.11	-167.33	
errain:wLLSD351	41 35.59	115 30.10	6041.0	NV	979739.01	980311.50	1.55	-206.04	-1.50	0.00	-4.56	-210.55	-197.43	
errain:wLLSD352	41 35.83	115 6.93	6558.0	NV	979722.39	980311.86	2.72	-223.67	-1.52	0.00	27.05	-195.42	-181.26	
errain:wLLSD353	41 35.90	115 42.83	7771.0	NV	979638.89	980311.97	6.76	-265.05	-1.49	0.00	57.41	-202.36	-185.82	
errain:wLLSD354	41 35.97	115 36.59	7935.0	NV	979637.39	980312.07	9.31	-270.64	-1.47	0.00	71.22	-191.59	-174.85	
errain:wLLSD355	41 36.09	115 25.41	7203.0	NV	979677.03	980312.25	2.15	-245.67	-1.51	0.00	41.90	-203.13	-187.53	
errain:wLLSD356	41 36.59	115 48.20	6255.0	NV	979734.26	980313.00	0.65	-213.34	-1.51	0.00	9.36	-204.89	-191.25	
errain:wLLSD357	41 36.83	115 30.94	6041.0	NV	979742.23	980313.36	1.30	-206.04	-1.50	0.00	-3.19	-209.43	-196.29	
errain:wLLSD358	41 37.08	115 48.04	6267.0	NV	979742.46	980313.73	0.66	-213.75	-1.51	0.00	17.90	-196.70	-183.03	
errain:wLLSD359	41 37.22	115 18.10	6354.0	NV	979736.94	980313.95	1.32	-216.72	-1.51	0.00	20.34	-196.56	-182.75	
errain:wLLSD360	41 37.26	115 12.58	6124.0	NV	979759.03	980314.00	1.39	-208.87	-1.50	0.00	20.77	-188.22	-174.91	
errain:wLLSD361	41 37.80	115 47.70	6163.0	NV	979753.35	980314.81	0.80	-210.20	-1.50	0.00	17.94	-192.96	-179.54	
errain:wLLSD362	41 38.09	115 31.00	6007.0	NV	979746.21	980315.24	1.41	-204.88	-1.50	0.00	-4.29	-209.26	-196.21	
errain:wLLSD363	41 39.14	115 57.76	8387.0	NV	979612.12	980316.82	13.79	-286.06	-1.43	0.00	83.66	-190.04	-172.61	
errain:wLLSD364	41 39.40	115 47.00	6188.0	NV	979754.89	980317.20	0.88	-211.05	-1.50	0.00	19.45	-192.25	-178.77	
errain:wLLSD365	41 39.50	115 38.35	8200.0	NV	979622.34	980317.36	13.40	-279.68	-1.45	0.00	75.78	-191.95	-174.90	
errain:wLLSD366	41 39.89	115 40.72	6437.0	NV	979741.60	980317.94	1.48	-219.55	-1.51	0.00	28.81	-190.77	-176.79	

STATION		L O C A T I O N S				G R A V I T Y		C O R R E C T I O N S				A N O M A L I E S		
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS	
proj sta-id	deg min	deg min	(in ft)								d1=2.67	d2=2.50		
errain:wLLSD367	41 40.00	115 31.00	6058.0	NV	979745.37	980318.10	1.56	-206.62	-1.50	0.00	-3.20	-209.76	-196.61	
errain:wLLSD368	41 40.61	115 7.02	6127.0	NV	979750.03	980319.02	0.72	-208.97	-1.50	0.00	7.05	-202.73	-189.37	
errain:wLLSD369	41 40.70	115 47.70	6288.0	NV	979747.87	980319.16	0.73	-214.47	-1.51	0.00	19.86	-195.38	-181.68	
errain:wLLSD370	41 40.96	115 54.69	8122.0	NV	979623.71	980319.54	13.54	-277.02	-1.46	0.00	67.63	-197.30	-180.44	
errain:wLLSD371	41 41.00	115 46.59	6206.0	NV	979758.21	980319.60	0.69	-211.67	-1.51	0.00	22.05	-190.23	-176.72	
errain:wLLSD372	41 41.09	115 45.30	6251.0	NV	979761.37	980319.73	0.88	-213.20	-1.51	0.00	29.30	-184.53	-170.92	
errain:wLLSD373	41 41.24	115 49.16	6225.0	NV	979749.75	980319.96	0.77	-212.32	-1.51	0.00	15.01	-198.04	-184.47	
errain:wLLSD374	41 41.24	115 49.16	6225.0	NV	979749.78	980319.96	0.77	-212.32	-1.51	0.00	15.05	-198.01	-184.44	
errain:wLLSD375	41 41.28	115 31.82	5950.0	NV	979755.07	980320.02	2.15	-202.94	-1.49	0.00	-5.57	-207.85	-194.97	
errain:wLLSD376	41 41.40	115 30.10	6200.0	NV	979747.14	980320.20	2.99	-211.46	-1.51	0.00	9.82	-200.16	-186.79	
errain:wLLSD377	41 41.40	115 32.09	5950.0	NV	979755.34	980320.20	2.15	-202.94	-1.49	0.00	-5.47	-207.75	-194.88	
errain:wLLSD378	41 41.40	115 49.40	6225.0	NV	979748.42	980320.20	0.87	-212.32	-1.51	0.00	13.45	-199.51	-185.95	
errain:wLLSD379	41 41.40	115 50.59	6200.0	NV	979752.01	980320.20	1.73	-211.46	-1.51	0.00	14.68	-196.56	-183.11	
errain:wLLSD380	41 41.47	115 19.44	8518.0	NV	979615.42	980320.30	7.48	-290.52	-1.42	0.00	95.78	-188.68	-170.57	
errain:wLLSD381	41 41.50	115 44.30	6330.0	NV	979757.66	980320.35	0.62	-215.90	-1.51	0.00	32.40	-184.18	-170.39	
errain:wLLSD382	41 42.20	115 52.09	6040.0	NV	979760.10	980321.40	4.07	-206.01	-1.50	0.00	6.54	-196.89	-183.94	
errain:wLLSD383	41 42.30	115 42.90	6330.0	NV	979757.00	980321.55	1.36	-215.90	-1.51	0.00	30.54	-185.51	-171.75	
errain:wLLSD384	41 42.59	115 32.40	6024.0	NV	979752.89	980321.98	2.82	-205.46	-1.50	0.00	-2.75	-206.89	-193.90	
errain:wLLSD385	41 42.80	115 59.79	6472.0	NV	979743.26	980322.30	4.14	-220.74	-1.51	0.00	29.40	-188.72	-174.83	
errain:wLLSD386	41 42.90	115 13.68	6512.0	NV	979738.23	980322.45	2.07	-222.11	-1.51	0.00	27.98	-193.57	-179.46	
errain:wLLSD387	41 43.20	115 41.70	6524.0	NV	979736.85	980322.90	1.00	-222.52	-1.51	0.00	27.28	-195.75	-181.55	
errain:wLLSD388	41 43.20	115 59.90	5950.0	NV	979775.32	980322.90	3.55	-202.94	-1.49	0.00	11.81	-189.08	-176.28	
errain:wLLSD389	41 43.50	115 53.59	5879.0	NV	979770.10	980323.34	3.71	-200.52	-1.49	0.00	-0.53	-198.83	-186.20	
errain:wLLSD390	41 43.59	115 28.90	6954.0	NV	979713.34	980323.48	2.36	-237.18	-1.52	0.00	43.59	-192.75	-177.70	
errain:wLLSD391	41 43.70	115 33.30	6043.0	NV	979753.07	980323.65	3.58	-206.11	-1.50	0.00	-2.45	-206.48	-193.49	
errain:wLLSD392	41 43.80	115 52.80	5792.0	NV	979771.46	980323.80	12.69	-197.55	-1.48	0.00	-7.80	-194.14	-182.28	
errain:wLLSD393	41 43.92	115 8.18	6147.0	NV	979750.17	980323.98	0.92	-209.66	-1.50	0.00	4.09	-206.15	-192.76	
errain:wLLSD394	41 44.61	115 4.19	5887.0	NV	979779.78	980325.01	1.06	-200.79	-1.49	0.00	8.24	-192.98	-180.17	
errain:wLLSD395	41 44.90	115 27.90	7571.0	NV	979676.00	980325.45	2.92	-258.22	-1.50	0.00	62.25	-194.55	-178.20	
errain:wLLSD396	41 44.90	115 40.80	6657.0	NV	979738.07	980325.45	1.80	-227.05	-1.52	0.00	38.44	-188.32	-173.88	
errain:wLLSD397	41 44.90	115 55.50	5741.0	NV	979782.34	980325.45	3.32	-195.81	-1.48	0.00	-3.36	-197.33	-184.98	
errain:wLLSD398	41 45.00	115 34.50	5719.0	NV	979782.34	980325.59	6.63	-195.06	-1.48	0.00	-5.58	-195.48	-183.39	
errain:wLLSD400	41 45.58	115 3.36	5934.0	NV	979774.80	980326.46	0.79	-202.39	-1.49	0.00	6.21	-196.88	-183.95	
errain:wLLSD401	41 45.59	115 58.20	5937.0	NV	979781.01	980326.48	1.57	-202.49	-1.49	0.00	12.69	-189.73	-176.84	
errain:wLLSD402	41 45.73	115 6.28	6108.0	NV	979761.44	980326.69	0.83	-208.33	-1.50	0.00	8.98	-200.62	-186.71	
errain:wLLSD403	41 45.90	115 27.70	8091.0	NV	979640.35	980326.95	5.65	-275.96	-1.46	0.00	73.90	-197.81	-180.51	
errain:wLLSD404	41 46.70	115 47.59	6562.0	NV	979746.26	980328.14	0.78	-223.81	-1.52	0.00	35.01	-189.54	-175.24	
errain:wLLSD405	41 46.88	115 9.98	6449.0	NV	979743.12	980328.41	1.84	-219.96	-1.51	0.00	20.98	-198.65	-184.66	
errain:wLLSD406	41 47.09	115 57.00	5674.0	NV	979806.57	980328.73	1.93	-193.52	-1.48	0.00	11.29	-181.78	-169.49	
errain:wLLSD407	41 47.30	115 28.79	8182.0	NV	979637.48	980329.04	4.22	-279.06	-1.45	0.00	77.54	-198.76	-181.16	

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nevada gravity data
wells ams sheet - 1666 stations
Meter ID: correc Date: 04/09/79

STATION IDENTIFICATION proj sta-idx	L O C A T I O N S				E L E S T (in ft)	G R A V I T Y		C O R R E C T I O N S			A N O M A L I E S		
	LATITUDE deg min	LONGITUDE deg min	OBERVED	THEORETICAL		TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLIF- d1=2.67	BOUGUER d2=2.50	SPEC FIELDS
errain:wLLSD408	41 47.30	115 46.20	6509.0	NV	979751.12	980329.04	0.84	-222.00	-1.51	0.00	33.99	-188.69	-174.51
errain:wLLSD410	41 47.90	115 49.40	6327.0	NV	979759.87	980329.94	2.05	-215.80	-1.51	0.00	24.74	-190.52	-176.81
errain:wLLSD411	41 47.94	115 52.16	6321.0	NV	979764.30	980330.00	0.83	-215.59	-1.51	0.00	28.54	-187.73	-175.96
errain:wLLSD412	41 48.09	115 28.70	8263.0	NV	979634.50	980330.23	4.93	-281.83	-1.45	0.00	80.98	-197.56	-179.64
errain:wLLSD413	41 48.20	115 52.50	6321.0	NV	979764.07	980330.39	0.85	-215.59	-1.51	0.00	27.93	-188.32	-174.55
errain:wLLSD414	41 48.33	115 0.49	5801.0	NV	979788.35	980330.59	0.95	-197.85	-1.48	0.00	3.15	-195.24	-182.61
errain:wLLSD415	41 48.33	115 0.50	5802.0	NV	979788.37	980330.59	0.95	-197.89	-1.48	0.00	3.26	-195.17	-182.53
errain:wLLSD416	41 48.59	115 35.40	5471.0	NV	979802.80	980330.97	9.86	-186.60	-1.46	0.00	-13.81	-192.01	-180.66
errain:wLLSD417	41 48.59	115 57.40	5649.0	NV	979807.28	980330.97	2.31	-192.67	-1.47	0.00	7.41	-184.43	-172.22
errain:wLLSD418	41 48.80	115 45.20	6507.0	NV	979750.03	980331.29	1.43	-221.93	-1.51	0.00	30.47	-191.55	-177.42
errain:wLLSD419	41 48.82	115 14.85	8873.0	NV	979571.57	980331.52	6.46	-302.63	-1.38	0.00	74.26	-223.28	-204.34
errain:wLLSD420	41 48.88	115 45.22	6507.0	NV	979750.26	980331.41	1.41	-221.93	-1.51	0.00	30.57	-191.47	-177.33
errain:wLLSD421	41 49.40	115 54.50	5895.0	NV	979792.35	980332.19	2.17	-201.06	-1.49	0.00	14.38	-186.00	-175.24
errain:wLLSD422	41 49.59	115 27.90	8487.0	NV	979623.82	980332.47	5.56	-289.47	-1.42	0.00	89.10	-196.23	-178.06
errain:wLLSD423	41 49.90	115 56.59	5702.0	NV	979803.92	980332.94	2.33	-194.48	-1.48	0.00	7.06	-186.56	-174.24
errain:wLLSD424	41 50.08	115 57.77	5541.0	NV	979808.60	980333.20	2.56	-188.99	-1.46	0.00	-3.66	-191.55	-179.59
errain:wLLSD425	41 50.30	115 57.80	5589.0	NV	979810.05	980333.53	2.04	-190.63	-1.47	0.00	1.97	-188.08	-175.98
errain:wLLSD426	41 50.40	115 57.70	5606.0	NV	979810.34	980333.69	2.00	-191.20	-1.47	0.00	3.71	-186.96	-174.82
errain:wLLSD428	41 50.59	115 36.00	5549.0	NV	979805.51	980333.97	3.28	-189.26	-1.47	0.00	-6.76	-194.21	-182.27
errain:wLLSD429	41 50.83	115 6.30	7371.0	NV	979689.96	980334.33	5.25	-251.40	-1.51	0.00	48.54	-199.12	-183.36
errain:wLLSD430	41 51.00	115 25.60	6455.0	NV	979746.60	980334.59	12.83	-220.16	-1.51	0.00	18.85	-189.99	-176.69
errain:wLLSD431	41 51.20	115 58.59	5608.0	NV	979811.89	980334.88	1.96	-191.27	-1.47	0.00	4.25	-186.53	-174.39
errain:wLLSD432	41 51.40	115 33.70	6636.0	NV	979742.10	980335.18	5.70	-226.53	-1.52	0.00	30.76	-191.39	-177.24
errain:wLLSD433	41 51.80	115 45.59	6410.0	NV	979759.16	980335.78	1.31	-218.63	-1.51	0.00	25.99	-192.84	-178.91
errain:wLLSD434	41 52.30	115 31.60	7325.0	NV	979703.00	980336.53	3.75	-249.83	-1.51	0.00	55.05	-192.54	-176.78
errain:wLLSD435	41 52.40	115 30.00	8125.0	NV	979656.57	980336.68	7.62	-277.12	-1.46	0.00	83.63	-187.33	-170.68
errain:wLLSD436	41 52.50	115 25.79	6217.0	NV	979765.57	980336.84	9.93	-212.04	-1.51	0.00	13.21	-190.41	-177.45
errain:wLLSD437	41 52.59	115 28.10	7669.0	NV	979675.82	980336.97	2.97	-261.57	-1.49	0.00	59.75	-200.33	-183.77
errain:wLLSD438	41 52.80	115 17.55	8503.0	NV	979621.05	980337.28	13.67	-290.01	-1.42	0.00	83.02	-194.75	-177.06
errain:wLLSD439	41 53.02	115 46.11	6682.0	NV	979746.39	980337.61	1.24	-227.90	-1.52	0.00	36.94	-191.24	-176.71
errain:wLLSD440	41 53.03	115 52.00	7054.0	NV	979728.16	980337.63	2.19	-240.59	-1.51	0.00	53.66	-186.26	-170.98
errain:wLLSD441	41 53.06	115 58.90	7073.0	NV	979724.57	980337.67	6.96	-241.24	-1.51	0.00	51.80	-183.99	-168.98
errain:wLLSD442	41 53.20	115 46.09	6682.0	NV	979746.26	980337.88	1.23	-227.90	-1.52	0.00	36.54	-191.65	-177.12
errain:wLLSD443	41 53.46	115 14.14	8189.0	NV	979645.92	980338.27	3.87	-279.30	-1.45	0.00	77.41	-199.48	-181.65
errain:wLLSD444	41 53.95	115 7.35	7701.0	NV	979676.46	980339.01	2.99	-262.66	-1.49	0.00	61.36	-199.80	-183.17
errain:wLLSD445	41 54.06	115 22.74	7833.0	NV	979661.98	980339.17	5.29	-267.16	-1.48	0.00	59.12	-204.23	-187.46
errain:wLLSD446	41 54.20	115 46.59	6501.0	NV	979763.30	980339.38	1.68	-221.73	-1.51	0.00	35.07	-186.49	-172.38
errain:wLLSD447	41 54.26	115 3.98	8476.0	NV	979640.87	980339.47	16.97	-289.09	-1.42	0.00	98.11	-175.44	-158.02
errain:wLLSD448	41 54.82	115 16.95	7650.0	NV	979682.46	980340.31	3.86	-260.92	-1.49	0.00	61.27	-197.28	-180.82
errain:wLLSD449	41 55.00	115 36.30	6715.0	NV	979745.55	980340.58	2.27	-229.03	-1.52	0.00	36.23	-192.04	-177.51

BOUGUER GRAVITY DATA

nevada gravity data
wells ams sheet - 1000 stations
meter ID: correc Date: 04/09/79

STATION	L U C A T I O N	E L E V A T I O N	S T	G R A V I T Y	C O R R E C T I O N S	A N O M A L I E S							
IDENTIFICATION	LATITUDE	LONGITUDE	ELE	UNSRVED	TERRAIN BOUGUER CURV	FREE							
proj	deg	deg	(in ft)	THREUTICAL	SPECIAL	AIR							
sta-id	min	min											
errain:WLLSD450	41 55.00	115 38.00	5080.0	NV	979808.57	980340.58	5.42	-193.73	-1.48	0.00	2.00	-189.79	-177.58
errain:WLLSD451	41 55.09	115 40.09	5350.0	NV	979833.69	980340.71	2.47	-182.68	-1.45	0.00	-3.47	-185.13	-173.56
errain:WLLSD452	41 55.40	115 46.30	6009.0	NV	979790.64	980341.18	4.15	-206.31	-1.50	0.00	18.15	-185.52	-172.55
errain:WLLSD453	41 55.59	115 25.20	5798.0	NV	979783.34	980341.46	7.09	-197.75	-1.48	0.00	-13.02	-205.17	-192.94
errain:WLLSD454	41 50.09	115 35.08	6478.0	NV	979761.17	980342.21	2.64	-220.95	-1.51	0.00	27.95	-191.87	-177.87
errain:WLLSD455	41 50.09	115 35.09	6493.0	NV	979762.09	980342.21	2.52	-221.46	-1.51	0.00	30.29	-190.16	-176.13
errain:WLLSD456	41 50.20	115 40.70	4921.0	NV	979859.30	980342.38	7.07	-167.84	-1.40	0.00	-20.41	-181.98	-171.69
errain:WLLSD457	41 56.90	115 45.70	6153.0	NV	979798.21	980343.43	1.42	-209.86	-1.50	0.00	33.24	-170.71	-163.34
errain:WLLSD458	41 57.09	115 46.15	6297.0	NV	979790.71	980343.71	1.35	-214.77	-1.51	0.00	38.99	-175.74	-162.26
errain:WLLSD459	41 57.20	115 25.50	6501.0	NV	979749.03	980343.88	4.37	-221.73	-1.51	0.00	16.31	-202.56	-180.63
errain:WLLSD460	41 57.30	115 32.90	6668.0	NV	979754.89	980344.03	2.08	-227.43	-1.52	0.00	37.71	-189.15	-174.71
errain:WLLSD461	41 57.40	115 13.44	6690.0	NV	979751.07	980344.18	1.62	-226.47	-1.52	0.00	31.11	-195.26	-180.64
errain:WLLSD462	41 57.44	115 54.39	6200.0	NV	979785.94	980344.23	1.76	-211.74	-1.51	0.00	25.32	-186.16	-172.69
errain:WLLSD463	41 57.50	115 41.45	5033.0	NV	979851.91	980344.33	5.41	-171.66	-1.41	0.00	-19.21	-186.88	-176.20
errain:WLLSD464	41 57.50	115 45.90	6555.0	NV	979771.76	980344.33	1.44	-223.57	-1.51	0.00	43.60	-179.79	-165.75
errain:WLLSD465	41 57.70	115 28.10	6362.0	NV	979761.40	980344.63	1.17	-216.99	-1.51	0.00	14.95	-202.38	-188.54
errain:WLLSD466	41 57.75	115 3.59	8827.0	NV	979618.14	980344.70	17.80	-301.06	-1.38	0.00	103.12	-181.52	-163.40
errain:WLLSD467	41 58.59	115 45.09	6563.0	NV	979764.25	980345.96	1.49	-223.84	-1.52	0.00	35.27	-188.60	-174.35
errain:WLLSD468	41 58.80	115 29.50	6264.0	NV	979779.59	980346.27	1.08	-211.60	-1.51	0.00	16.57	-195.46	-181.96
errain:WLLSD469	41 58.80	115 42.09	5594.0	NV	979831.17	980346.27	2.55	-190.80	-1.47	0.00	10.82	-178.90	-166.82
errain:WLLSD470	41 58.90	115 31.90	6199.0	NV	979783.00	980346.43	1.12	-211.43	-1.51	0.00	19.35	-192.46	-178.98
errain:WLLSD471	41 59.09	115 31.20	6039.0	NV	979792.87	980346.71	1.11	-205.97	-1.50	0.00	13.90	-192.46	-179.32
errain:WLLSD472	41 59.11	115 31.29	6039.0	NV	979792.46	980346.74	1.11	-205.97	-1.50	0.00	13.46	-192.46	-179.76
errain:WLLSD473	41 59.20	115 43.59	5870.0	NV	979811.39	980346.98	1.88	-200.21	-1.49	0.00	16.38	-183.44	-170.72
errain:WLLSD474	41 59.80	115 19.08	5991.0	NV	979795.44	980347.77	1.16	-204.34	-1.50	0.00	10.89	-193.78	-180.75
errain:WLLSD475	41 59.84	115 50.80	6300.0	NV	979793.71	980347.84	2.86	-214.87	-1.51	0.00	38.14	-175.38	-161.78