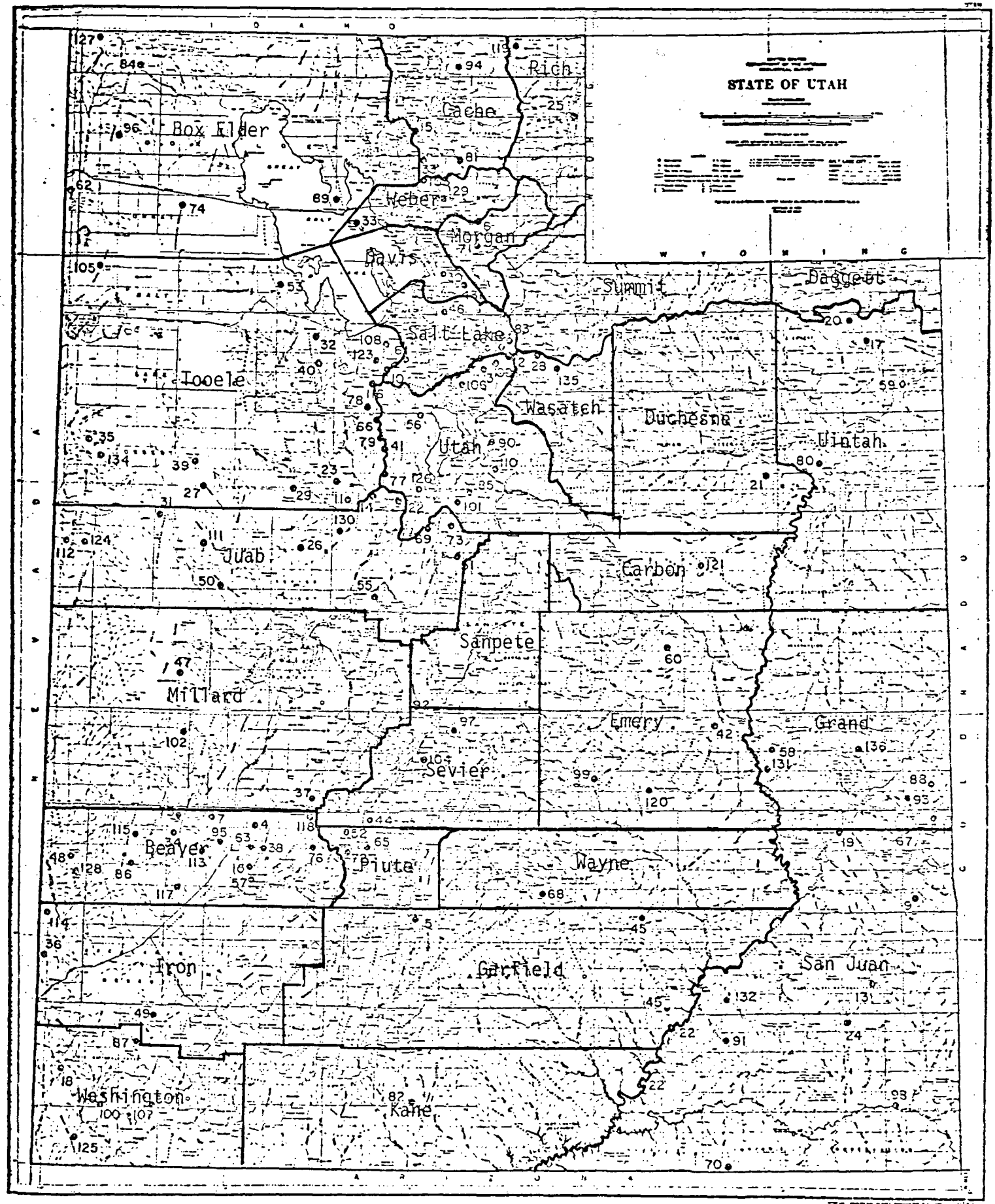
UTAH MINING DISTRICTS



MINING DISTRICTS

No.	District or Area	Metallic Elements and Mineral Commodities Present
1.	Alpine	Pb
2.	Alta (Little Cottonwood)	Pb, Ag, Zn, Cu, Mo, Au, W, As, Bi, Sb, Mn, Ba, Fe
3.	American Fork	Pb, Ag, Zn, Cu, Au, Ba, Mo
4.	Antelope	Pb, Ba
5.	Antimony (Coyote Creek)	Sb, As
6.	Argenta	Pb, Ba, Fe
7.	Beaver Lake	Au, Ag, Cu, W, Ba, Mo
8.	Big Cottonwood	Pb, Ag, Zn, Cu, Au, Mo, Mg, Ba
9.	Big Indian (incl. Lisbon Valley)	U, V, Cu, Pb, F
10.	Bingham (West Mountain)	Cu, Au, Pb, Ag, Zn, Mo, Hg, As, Bi, Sb, Se, Te, Ba
11.	Blue Bell	Pb, Ag, Au, F, Be, Ba
12.	Blue Ledge	see Park City
13.	Blue Mountains (Abajo)	Au, U
14.	Boulter	see North Tintic
15.	Box Elder (incl. Dry Lake)	Cu, Au, Pb, Sb
16.	Bradshaw	Au, Ag, W, Pb, Cu
17.	Brush Creek	Phosphate
18.	Bull Valley	Au, As, Fe, Sb, Halloysite
19.	Cane Creek	Potash, U
20.	Carbonate	Cu, Au, Ag, Fe
21.	Castle Peak	U
22.	Colorado River (several localities)	Au, Fe
23.	Columbia	Pb, Ag, Cu, Zn, F
24.	Cottonwood Wash	U
25.	Crawford Mountains	Phosphate, Se
26.	Desert Mountains	Cu, Pb
27.	Dugway	Pb, Ag, Zn, Cu, F, Ba
28.	Elkhorn	Pb, Ag, Au
29.	Erickson (Black Crook)	Pb, Ag, Zn, Au, Mn, F
30.	Farmington	Cu, Au, Pb, W
31.	Fish Springs	Pb, Ag, Au, Cu, Zn
32.	Free Coinage	Au, Pb, Hg, Dolomite
33.	Fremont Island	Cu, Au, Pb, Ag
34.	Frisco (San Francisco)	Au, Cu, Pb, Ag, Zn, Mo, W, Th, As, Sb, Se, Ba
35.	Gold Hill (Clifton)	Au, Cu, Pb, Ag, Mo, W, As, Bi, Ba, Sb
36.	Gold Springs	Au, Ag, Hg, Se, Te
37.	Gordon (Cove Creek)	Sulfur
38.	Granite	Be, Cu, Mo, Th, W, Pb, Bi, Ba
39.	Granite Mountain	Pb, Ag, Zn
40.	Grantsville (Third Term)	Pb, Cu
41.	Greeley	Pb, Cu
42.	Greenriver	U
43.	Hardscrabble (Mill Creek)	Fe
44.	Henry	Au, Ag, Pb, Fe
45.	Henry Mountains (several localities)	Au, U, V, Cu, Th
46.	Hot Springs (Adams)	Pb, Ag, Fe
47.	House Range	W
48.	Indian Peak	Pb, Ag, F
49.	Iron Springs	Fe, Pb, Cu, Ba
50.	Joy (Detroit, Drum)	Au, Ag, Cu, Mn, Bi, Pb
51.	Juab (Nephi)	Pb, Gypsum
52.	Kimberly (Gold Mountain)	Au, Ag
53.	Lakeside	Pb, Ag
54.	La Sal	Au, Cu, Mo, U, V
55.	Leamington	Cu, Pb, Ag
56.	Lehi	Clay, marble
57.	Lincoln	Cu, Au, Pb, Ag, Zn, Bi, W, F
58.	Little Grande	Mn, Sr
59.	Little Split Mountain	Cu, Au
60.	Lost Springs (Emery)	Sulfur
61.	Lower Placer	Au
62.	Lucin	Cu, Pb, Ag, Mo, Fe
63.	McGarry	Fe, Ba, Pb, Cu
64.	Marble	see Park City
65.	Marysvale (Ohio)	Cu, Pb, Ag, Hg, Mo, U, Se, Te, Potash, Halloysite
66.	Mercur (Camp Floyd)	Au, Ag, Hg, As, Sb, Te, Ba
67.	Miners Basin	Cu, Au
68.	Miners Mountain	Cu, Pb
69.	Mona	Pb
70.	Monument Valley	U, V, Cu
71.	Morgan	Cu, Au, Ag
72.	Mt. Baldy	Au, Pb, Ag, Hg, Zn, Cu, Mn, Te
73.	Mt. Nebo (Timmons)	Au, Pb, Cu, Ba
74.	Newfoundland	Pb, Ag, Cu, W, Bi
75.	Newhouse (Preuss)	Cu, Pb, Ag, Zn, Sb, Mo, W, Ba
76.	Newton	Au, Ag, U, F
77.	North Tintic	Pb, Ag, Zn, Halloysite
78.	Ophir	Cu, Au, Pb, Ag, Zn, Mn, W, Ba
79.	Osceola	see Mercur
80.	Ouray	Cu, Mo, U
81.	Paradise (La Plata)	Pb, Ag, Zn, Au
82.	Paria	Au, U
83.	Park City (incl. Uinta)	Pb, Ag, Zn, Cu, Au, As, Bi, Sb, Fe, Ba
84.	Park Valley (Dove Creek)	Au, Cu, Pb, Building stone
85.	Payson	Ag
86.	Pine Grove (Wah Wah)	Pb, Ag, F, Fe
87.	Pinto	Fe
88.	Polar Mesa	U, V
89.	Promontory	Cu, Pb, Zn
90.	Provo	Pb, Ag, Au, Fe
91.	Red Canyon	U, Cu
92.	Redmond	Halite
93.	Richardson	Cu, Pb, U
94.	Richmond	Pb
95.	Rocky	see Star
96.	Rosebud (Grouse Creek Range)	W, Ba
97.	Salina Creek	Cu, Pb, Zn, Sr
98.	San Juan River (several localities)	Au
99.	San Rafael Swell	U, V, Sr
100.	Santa Clara	Ag
101.	Santaquin	Pb, Ag, Zn, Cu
102.	Saw Back	Cu, Pb, Mo
103.	Sierra Madre	Cu, Au, Pb, Ag, Zn, Mo, Fe
104.	Sigurd	Gypsum
105.	Silver Islet	Cu, Pb, Ag, Ba
106.	Silver Lake	Pb, Ag
107.	Silver Reef (Harrisburg, Leeds)	Ag, Cu, U, Se
108.	Smelter	Cu
109.	Snake Creek (White Pine, Howland)	Pb, Ag, Zn, Au
110.	Spanish Fork	see Provo
111.	Spor Mountain (incl. Thomas Range)	Be, F, U
112.	Spring Creek	Au, Pb
113.	Star	Cu, Pb, Ag, Zn, Au, Mo, As, F, W, Bi, Sb, Mn
114.	Stateline	Au, Ag, Se, Te, Hg, Mo
115.	Sterling	see Pine Grove
116.	Stockton (Rush Valley)	Cu, Au, Pb, Ag, Zn
117.	Sulphur	see Star
118.	Sulphurdale	Sulfur
119.	Swan Creek	Cu, Pb, Ba
120.	Temple Mountain	U, V, Cu, Se
121.	Tideweli and Rideout	Asphaltum, Fe
122.	Tintic (Eureka)	Pb, Ag, Au, Zn, Cu, Mn, As, Bi, Sb, Fe, Ba, Halloysite
123.	Tooele	Pb, Cu
124.	Trout Creek (Johnson Peak)	Pb, Zn, Cu, Be, W
125.	Tutsagubet (Beaver Dam)	Cu, Pb, Ag, As, W
126.	Utah	see Tintic
127.	Vipont (Ashbrook)	Au, Ag, Pb, Zn, Mn, W
128.	Washington	see Indian Peak
129.	Weber (Junction)	Fe, Cu, Au
130.	West Tintic	Cu, Pb, Ag, Zn, Mo, W
131.	Wheeler Desert	Au
132.	White Canyon	U, V, Cu, Mo
133.	Willard	Cu, Fe, Pb, Sb
134.	Willow Springs	see Gold Hill
135.	Woodland (Rhodes Plateau)	Fe
136.	Yellow Cat (Thompson)	U, V

Major mining districts are underlined.

SYMBOLS

Ag	Silver
As	Arsenic
Au	Gold
Ba	Barium
Be	Beryllium
Bi	Bismuth
Cu	Copper
F	Fluorine
Fe	Iron
Hg	Mercury
Mg	Magnesium
Mn	Manganese
Mo	Molybdenum
Pb	Lead
Sb	Antimony
Se	Selenium
Sr	Strontium
Te	Tellurium
Th	Thorium
U	Uranium
V	Vanadium
W	Tungsten
Zn	Zinc

Compiled by E. B. Heylmun
December 1964

AREA
UT
GTHM
Profile

Preliminary

GEOTHERMAL PROFILE

STATE OF UTAH

Geothermal Policy Project
National Conference of State Legislatures
1405 Curtis Street, Suite 2300
Denver, Colorado 80202
303/623-6600

August 1978

Preliminary

GEOTHERMAL PROFILE

STATE OF UTAH

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August 1978

I. POTENTIAL RESOURCE

A. Physical Characteristics

The characteristic geothermal resource in Utah is the hydrothermal reservoir. This type of system produces either a mixture of hot vapors and fluids or hot fluids only. A Phillips Petroleum Company well east of Milford hit steam at a depth of 2728 feet. The combined flow of water and steam was greater than one million pounds per hour (430 psi at 260° C). The energy potential of this well is comparable to geothermal wells at the Geysers site in California, the largest geothermal field producing electricity in the world.

Utah also may possess "hot dry rock" resources. Hot dry rock results when magma chambers intrude close to the surface, heating the overlying rock formations to high temperatures. Utilization requires injecting and recovering a working fluid to transfer the heat to the surface. Fracturing of the formation also may be necessary to provide fluid circulation. Such technology is in early developmental stages.

B. Location

Utah possesses widespread reserves of geothermal resources. The three areas of greatest immediate high-temperature potential are Roosevelt Hot Springs, Cove Fort and Thermo Hot Springs. These sites appear suitable for electric power generation. Additional areas with geothermal potential include: Beryl-Lund, Monroe, Radium Springs, Abraham Hot Springs and Black Rock Desert.

The Utah Geological and Mineral Survey has undertaken a survey of potential low-temperature geothermal resources. Temperature gradient holes will be drilled near Crystal Hot Springs (Salt Lake Valley), Midway Hot Springs (Newcastle) and

Beck's Springs-Wasatch Springs (north of Salt Lake City). Utah has a significant direct use potential because low-temperature geothermal resources occur along the Wasatch Front near concentrations of population and industry. Attachment A shows the location in Utah of areas with geothermal potential.

II. RESOURCE APPLICATIONS

A. Existing Uses

Geothermal energy is not currently utilized for electrical generation. Some spas use hot springs to heat showers and pools. An occasional groundwater heat pump can be found, including a system servicing an office building in Salt Lake City.

B. Potential Uses

1. Electric

Technology for power generation from liquid-dominated hydrothermal reservoirs is nearing commercialization. This technology includes: flash turbines, binary (heat exchange) systems and total flow systems. In February, 1978, the Jet Propulsion Laboratory, in cooperation with Phillips Petroleum Company, set up a total flow Helical Screw Expander test unit at the Roosevelt prospect. The system is designed to generate 1000 kw of electricity.

Two groups have submitted proposals for power plants at the Roosevelt prospect. Phillips Petroleum, Rogers Engineering and Utah Power and Light are negotiating for a 52 MWe flashed-steam plant. A consortium of O'Brien Resources, Thermal Power, AMAX Exploration and VTN also are planning a 52 MWe plant. Both plants are scheduled for operation in 1982. Conservative estimates indicate that the Roosevelt--Cove Fort--Thermo area has geothermal reserves sufficient to support 400-800 MWe of electrical generation capacity. (Total steam generated electrical capacity in Utah at present is about 1700 MWe.)

2. Nonelectric

A cost-sharing proposal to initiate a district heating system for Monroe was approved by DOE in February. The project, designed to provide heat for greenhouses, the South Sevier High School and residential and commercial buildings, is estimated to cost $1.6 million. The development is planned to use 8 megawatts thermal (MWt); the reservoir is estimated to have a 38 MWt potential for 30 years. Additional direct use applications where geothermal energy may be utilized include industrial processing, crop drying, food processing and mining.

C. Energy and Economic Value

Although Utah possesses large reserves of fossil (coal, oil shale) and nuclear fuels, geothermal resources offer significant benefits in comparison. First of all, geothermal development involves relatively minor environmental risks compared to exploitation of these other fuels. Coal stripmining, surface retorting of oil shale, burning of fossil fuels and nuclear waste disposal pose serious environmental hazards not associated with geothermal development.

Geothermal development also promises to be less consumptive of scarce water resources than reliance on these other fuels. Fossil and nuclear power plants require large quantities of water for their cooling systems. By contrast, geothermal plants are designed to use the steam condensate itself for cooling purposes. In addition, this water is drawn from deep fluid horizons not usually relied upon for groundwater supplies. Residual fluids from a power plant (approximately 80% of the produced fluid) generally will be returned to subsurface formations, which reduces geothermal fluid consumption.

Oil shale retorting is another water intensive process. Coal slurry pipelines, although less water consumptive than mine-mouth generation, would result

in an export of precious water resources from the state. Geothermal fluids, however, have the potential (perhaps with treatment) to augment existing water supplies.

Direct heat applications at less than 250°C account for 40 percent of the nation's total energy consumption. Geothermal energy can displace the consumption of costly, high-grade fossil resources for these purposes, thereby preserving the chemical value and high-temperature energy potential of these limited fuels for more efficient applications.

Finally, in 1977, the Joint Legislative Committee on Energy Policy submitted an Energy Policy Report which recommended, inter alia, the selection of land blocks for energy production and industrial purposes (such as the proposed Green River energy corridor) and the diversification and dispersal of energy demand. Geothermal resources are particularly suited to meet these goals. Geothermal energy is amenable to various industrial and agricultural process-heat demands. And since direct utilization must occur near the production site, siting of industrial parks near geothermal fields represents an excellent opportunity to diversify energy use and disperse jobs throughout the state.

III. STATE LAWS AND REGULATIONS

A. Legislation

Utah does not have a comprehensive geothermal statute. Geothermal resources are given cursory treatment in the state water code (Section 73-1-20 Utah Code Annotated 1953):

"Geothermal Energy Production--Regulation By Division of Water Rights.

1. The division of water rights is given jurisdiction and authority to require that all wells for the discovery and production of water to be used for geothermal energy production in the state of Utah, be drilled, operated, maintained, and abandoned in such manner as to safeguard life, health, property, the public welfare, and to encourage maximum economic recovery.

2. In carrying out its responsibility under this act, the division of water rights may utilize personnel, equipment, or other assistance of any division or department and may transfer funds to that division or department to reasonably compensate it for use of its personnel or facilities."

B. Regulations

1. Leasing regulations for geothermal resources were issued by the State Land Board in 1973: "Rules and Regulations Governing the Issuance of Mineral Leases"; "Geothermal Steam Lease Agreement." The main features of the leasing regulations are:

a. Method--newly offered lands are leased by cash bonus bidding, otherwise leases are granted by application,

b. Primary term--10 years,

c. Renewal--for duration of commercial production, otherwise for one-year terms upon payment of $5/acre advance royalty,

d. Renegotiation--3-year intervals,

e. Annual rental--$1/acre,

f. Royalties--10% of energy production; 10% of net proceeds on byproducts,

g. Acreage limits--minimum: 40 acres, maximum: 640 to 2560 acres at discretion of director of state lands.

A total of 637,028 acres have been leased on state and federal lands in Utah.

2. Drilling regulations for geothermal wells were issued by the Division of Water Rights in 1978: "Rules and Regulations for Wells Used for the Discovery and Production of Geothermal Energy." The main features of the drilling regulations are:

a. Permits--well permits are conditioned on obtaining water rights in accord with Section 73-3-8 (UCA),

b. Plan of operations--must be submitted for exploratory or production well,

c. Bonds--$10,000 per well ($50,000 limit),

d. Well spacing--wells must be located 100 feet from outer boundary or public road,

e. Unit agreements--by request or on initiative of State Engineer,

f. Equipment--casing, blowout prevention, electric logging,

g. Injection well--permit required,

h. Abandonment--permit may be oral, cementing required,

i. Temperature gradient wells--approval by State Engineer required,

j. Environment--protection enforced through applicable federal, state and local standards.

IV. POLICY CONCERNS

Impediments to the development of Utah's geothermal resources occur in several areas of legislative initiative. The following list is a preliminary guide for developing a study agenda for the policy review:

A. Resource Characterization

1. Ownership--clarify private ownership of geothermal resources and state ownership where the state possesses either the mineral or surface estate alone.

2. Water rights--minimize constraints on development due to requirement of obtaining appropriative rights for geothermal fluid production.

B. Resource Access

1. Streamlining--minimize unnecessary delays and burdens in moving from lease application to energy production (standardized regulatory procedures, appropriate environmental review, time limits on agency processes, etc.)

2. Land use planning--consider advisability of geothermal districts, industrial corridors, etc.

3. Private lands--determine role of the state in facilitating access to private lands.

C. Field Development

1. Environmental review--clarify application of federal, state and local programs, minimize unnecessary obstacles (distinguish exploration and development impacts, set time deadlines for permit issuance, eliminate redundant bond/permit/review requirements, coordinate regulatory activities, etc.)

2. Facility siting--establish streamlined procedures for permitting power generation or heat transmission facilities.

3. Unitization--clarify authority and procedures for unit agreements via request of interested party or by initiative of State Engineer.

4. Allocation--clarify determination of "correlative rights."

5. Drilling--consider appropriate level of controls for low and high-temperature wells.

D. Marketing

1. Utility issues--determine treatment of geothermal investment in rate base, insure transmission access.

2. Direct use issues--determine utility status of geo-heat facilities, provide for transmission access (easements, eminent domain), consider market structures (heating districts, geothermal zoning).

E. Incentives

1. Taxation--consider tax benefits: deferral of ad valorem assessment until commercial production, income tax deductions and credits, applicability of gross-receipts, severance, franchise taxes, etc.

2. Investments--consider loan guarantees, cost-sharing, revenue bonds, etc.

3. Royalties--consider deferral until investment is recovered.

4. Market expansion--encourage utilization of geothermal equipment (original or retrofitted) through income or property tax benefits, consider public

funding for demonstration projects. An example is the proposed geothermal demonstration fund ($200,000) from the Mineral Lease Account. This fund, under jurisdiction of the Energy Conservation and Development Council would be available to state agencies or political subdivisions for financing direct use geothermal projects.

F. Miscellaneous

1. Research and development--determine the need for and appropriate role of the state in research and development activities.

2. Indian lands--determine the state role in relation to tribal resources and their development.

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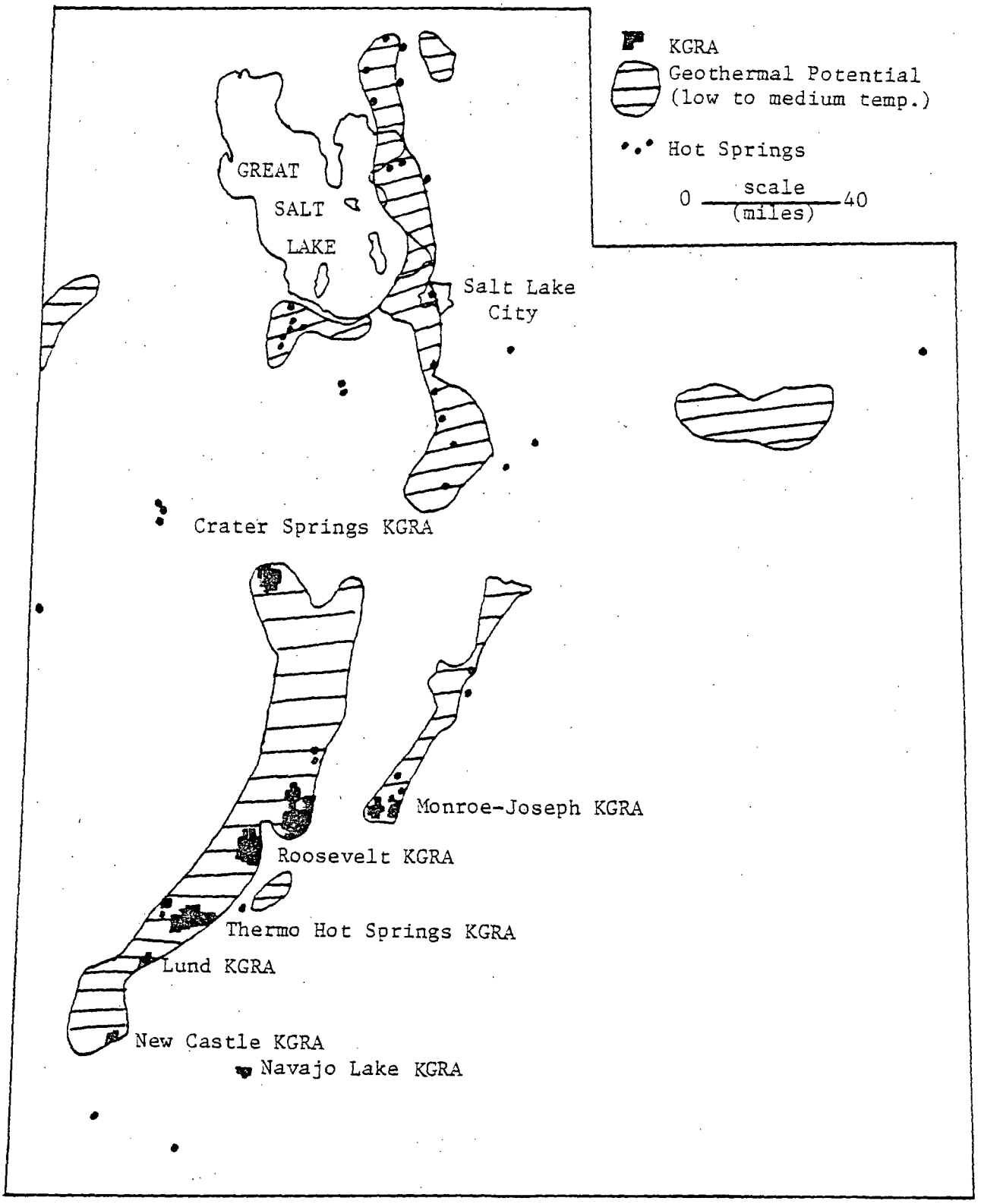
U T A H



Source: Utah Division of Water Rights

ATTACHMENT B

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Utah State Senate

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U.S.G.S. District Geothermal Office

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Douglas Kirk
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Eugene Lambert
Department of Business Regulation

Don McMillan
Utah Geological & Mineral Survey

Reed Searle
Utah Energy Office

State and Local Agencies and Groups Involved in Geothermal Development

"Direct" Involvement

Utah State Legislature
Division of State Lands
Division of Water Rights
Bureau of Water Quality
Bureau of Air Quality
Bureau of Solid Waste Management
Department of Transportation
Department of Business Regulation
Utah Tax Commission
County Commissions
County Clerks
County Health Officers
County Tax Commission

"Advisory" or Consulting

Utah Geological and Mineral Survey
University of Utah Research Institute (UURI)
EG&G (Idaho Falls)
Utah Division of Water Rights
Various Consulting Firms

"Indirect" Involvement

Utah Energy Office
Utah Farm Bureau
State Building Board
Department of Development Services
Industrial Development Division
Office of Legislative Research
Foresters Office
Division of Oil, Gas, and Mining
Division of Health
Utah Department of Agriculture
Water User's Association
State Court System
Environmental Groups
Municipalities and Communities
Division of Wildlife Resources
State Planning Office

Source: Utah Division of Water Rights

ATTACHMENT D

Major Geothermal Developers In Utah

AMAX Exploration, Inc.
Chevron Resources Company
Geothermal Kinetics, Inc.
Geothermal Power Corporation
Hunt Energy Corporation
Nelson B. Hunt
Caroline Hunt Trust Estate
Getty Oil Company
Hydro-Tech Company
McCulloch Oil Company
O'Brien Resources Company
Phillips Petroleum Company
Republic Geothermal, Inc.
Thermal Power Company
Union Oil Company
Utah Power and Light

Utilities

Utah Power and Light Company
Bountiful Light and Power Company
Escalante Valley Electric

Potential Direct Use Developers

Monroe City
McCulloch Oil Company
Utah Forester's Office
Escalante Valley Electric

Source: Utah Division of Water Rights

Summary of Responsibility in the Federal Geothermal Leasing and Permitting Program

BLM - Bureau of Land Management
DOE - Department of Energy
FS - Forest Service
FWS - Fish and Wildlife Service
GS - U.S. Geological Survey
IGCC - Interagency Geothermal Coordinating Council

Land Management Planning	BLM/FS
Pre-Lease BLM Exploration Permit or FS Prospecting Permit	BLM/FS (Primary) GS and FWS (Consulting)
Competitive Lease Sale Scheduling	BLM/FS/ GS/Industry/ IGCC
Pre-Lease Environmental Analysis	BLM and/or FS (Primary) GS and FWS (Consulting)
Competitive Lease Sales	BLM (Primary) FS/GS/FWS/DOE (Consulting)
Non-Competitive Lease Applications	BLM (Primary) FS/GS/FWS (Consulting)
Scheduling for Non-Competitive Leasing	BLM/FS (Primary) GS/FWS (Consulting)
Development of Lease Stipulations	BLM/FS/GS/DOE
Issuance of Lease	BLM/DOE
Post-Lease Environmental Analyses	GS (Primary) BLM/FS/FWS (Consulting)
Post-Lease Exploration Permit	GS (Primary) BLM/FS/FWS (Consulting)

Information presented by the Interagency Geothermal Streamlining Task Force, June 1978.

Source: Utah Division of Water Rights

Listing of gravity data in the eastern ½ of Delta and Tooele AMS sheets.

AREA
UTwest
Grav

All of the stations listed on the following pages have been tied to the gravity base station network in Utah (Cook et al., 1967). Because the various surveys were conducted over several years and with different instruments, the accuracy will vary. To aid in the determination of the accuracy, a listing of 154 repeat stations is included following the listing of the gravity data. It should be noted that the repeat readings indicate that the average error is 0.15 mgal for all of the stations read more than once.

The following is a listing of the station prefixes used in this listing and the source of these gravity values.

Prefix	Taken by
WI	W. Isherwood, 1967
RB	R. Brown, 1968
TA	Tanis, 1960
YW	Wang, 1967
DZ	D. Zimbeck, 1964-65
DS	D. Selk, 1975
F	Montgomery, 1973
WU	Montgomery, 1973
CK	Calkins, 1970
B	W. Johnson, 1957-58
RR	W. Johnson, 1957-58
BL	J. Berg & L. Rausher, 1958
MB	Novotny, 1957-58
GSL	J. Berg & W. Dolan, 1957
A	Novotny, 1957-58
LY	Serpa, 1980
77	1977 gravity class, University of Utah

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
WI 13	39. .270	112.21.160	4916.00	979629.42	980092.34	-.52	-168.00	.99	-167.01
WI 14	39. .280	112.22.310	4874.00	979633.09	980092.35	-.82	-166.87	.81	-166.06
WI159	39. 2.280	112. 4.450	6106.00	979536.07	980095.28	15.12	-192.91	4.60	-188.31
WI172	39. .290	112.18.690	5144.00	979612.26	980092.37	3.74	-171.51	1.50	-170.01
WI173	39. 2.240	112.17.760	5154.00	979617.14	980095.23	6.70	-168.89	1.31	-167.58
WI174	39. 3.570	112.17.140	5126.00	979618.81	980097.20	3.77	-170.87	1.28	-169.59
WI189	39. 4.000	112.24.550	4658.00	979650.53	980097.82	-9.16	-167.85	.26	-167.59
WI190	39. 3.130	112.24.550	4669.00	979647.34	980096.54	-10.03	-169.10	.29	-168.81
WI191	39. 2.450	112.24.560	4666.00	979646.21	980095.55	-10.45	-169.42	.33	-169.09
WI192	39. 1.400	112.24.600	4678.00	979646.74	980094.00	-7.25	-166.62	.40	-166.22
WI193	39. .490	112.24.550	4751.00	979641.80	980092.67	-3.99	-165.85	.45	-165.40
WI194	39. .720	112.27.670	4644.00	979640.44	980093.01	-15.75	-173.97	.21	-173.76
WI195	39. .730	112.26.220	4655.00	979641.25	980093.02	-13.93	-172.52	.29	-172.23
WI196	39. 2.240	112.25.730	4643.00	979643.35	980095.23	-14.66	-172.84	.26	-172.58
WI197	39. 2.790	112.27.140	4661.00	979640.72	980096.04	-16.90	-175.70	.15	-175.55
WI198	39. .890	112.22.290	4926.00	979631.14	980093.26	1.22	-166.60	.98	-165.62
WI199	39. 2.250	112.22.830	4757.00	979644.38	980095.24	-3.42	-165.49	.51	-164.98
WI200	39. 3.120	112.22.280	4762.00	979644.38	980096.52	-4.23	-166.47	.51	-165.96
WI201	39. 2.250	112.21.140	4863.00	979638.17	980095.24	.34	-165.34	.82	-164.52
WI202	39. 1.180	112.20.410	5008.00	979625.70	980093.68	3.08	-167.54	1.01	-166.53
WI203	39. 2.170	112.19.530	5629.00	979589.85	980095.12	24.18	-167.59	3.02	-164.57
WI204	39. 4.000	112.20.860	4823.00	979642.95	980097.82	-1.22	-165.53	.62	-164.91
WI213	39. 1.900	112.15.630	5532.00	979590.76	980094.73	16.37	-172.10	2.29	-169.81
WI214	39. 1.820	112.17.190	5241.00	979610.35	980094.62	8.70	-169.86	1.57	-168.29
WI215	39. 2.840	112.16.680	5249.00	979612.08	980096.11	9.69	-169.14	1.57	-167.57
WI216	39. 3.130	112.15.880	5330.00	979606.90	980096.54	11.70	-169.89	1.87	-168.02
WI162	39.10.440	112.12.380	5542.00	979597.90	980107.30	11.88	-176.93	1.51	-175.42
WI175	39. 4.160	112.16.860	5095.00	979621.66	980098.05	2.84	-170.74	1.33	-169.41
WI176	39. 4.870	112.16.660	5110.00	979622.41	980099.10	3.95	-170.14	1.23	-168.91
WI177	39. 5.510	112.16.250	5111.00	979623.14	980100.05	3.84	-170.29	1.30	-168.99
WI178	39. 6.860	112.17.480	4967.00	979634.36	980102.03	-.48	-169.70	.84	-168.86
WI179	39. 7.100	112.18.900	4883.00	979642.23	980102.38	-.86	-167.22	.71	-166.51
WI180	39. 7.100	112.19.470	4845.00	979644.37	980102.38	-2.30	-167.36	.63	-166.73

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
WI181	39. 6.980	112.21.140	4769.00	979649.14	980102.20	-4.50	-166.97	.41	-166.56
WI182	39. 7.950	112.21.630	4767.00	979651.22	980103.63	-4.03	-166.44	.33	-166.11
WI183	39. 8.970	112.23.650	4707.00	979659.76	980105.13	-2.64	-163.00	.23	-162.77
WI184	39. 9.410	112.24.520	4686.00	979662.12	980105.79	-2.90	-162.55	.15	-162.40
WI185	39. 8.420	112.24.550	4663.00	979660.96	980104.34	-4.78	-163.64	.17	-163.47
WI186	39. 6.660	112.24.530	4646.00	979656.13	980101.74	-8.61	-166.89	.19	-166.70
WI187	39. 5.760	112.24.550	4654.00	979651.12	980100.41	-11.54	-170.10	.20	-169.90
WI188	39. 4.880	112.24.550	4649.00	979651.11	980099.12	-10.72	-169.11	.23	-168.88
WI205	39. 4.890	112.21.130	4774.00	979644.88	980099.13	-5.21	-167.86	.53	-167.33
WI206	39. 5.760	112.22.260	4723.00	979646.56	980100.41	-9.61	-170.52	.36	-170.16
WI207	39. 6.650	112.22.270	4726.00	979650.25	980101.73	-6.95	-167.96	.33	-167.63
WI208	39. 6.650	112.23.390	4685.00	979653.22	980101.73	-7.84	-167.45	.25	-167.20
WI209	39. 5.760	112.20.380	4793.00	979645.94	980100.41	-3.65	-166.94	.59	-166.35
WI210	39. 5.750	112.18.880	4870.00	979641.23	980100.40	-1.09	-167.01	.96	-166.05
WI211	39. 4.890	112.23.420	4711.00	979649.52	980099.13	-6.40	-166.90	.30	-166.60
WI212	39. 6.640	112.15.990	5151.00	979621.31	980101.71	4.10	-171.39	1.14	-170.25
WI217	39. 7.510	112.15.500	5155.00	979621.28	980102.99	3.17	-172.46	1.16	-171.30
WI218	39. 8.400	112.15.520	5164.00	979623.20	980104.30	4.62	-171.31	1.09	-170.22
WI219	39. 7.510	112.16.350	5072.00	979627.66	980102.99	1.74	-171.06	1.03	-170.03
WI220	39. 9.280	112.16.670	5109.00	979630.59	980105.60	5.54	-168.52	.91	-167.61
WI221	39. 9.280	112.15.530	5245.00	979623.00	980105.60	10.74	-167.95	1.21	-166.74
WI222	39. 9.280	112.17.780	5005.00	979636.59	980105.60	1.75	-168.76	.76	-168.00
WI223	39. 9.280	112.18.900	4911.00	979642.87	980105.60	-.81	-168.12	.63	-167.49
WI224	39. 9.280	112.20.020	4843.00	979647.43	980105.60	-2.64	-167.64	.51	-167.13
WI225	39. 9.280	112.21.150	4800.00	979652.13	980105.60	-1.98	-165.51	.38	-165.13
WI226	39. 9.320	112.21.920	4775.00	979654.11	980105.66	-2.41	-165.09	.31	-164.78
WI227	39. 8.160	112.19.740	4836.00	979645.55	980103.94	-3.51	-168.27	.54	-167.73
WI234	39.10.170	112.20.020	4880.00	979648.08	980106.91	.18	-166.08	.56	-165.52
WI260	39.10.470	112.24.560	4747.00	979663.78	980107.35	2.94	-158.79	.13	-158.66
WI436	39.10.590	112.22.830	4785.00	979657.39	980107.52	-.06	-163.08	.26	-162.82
WI437	39. 9.020	112.26.090	4625.00	979662.64	980105.21	-7.54	-165.11	.09	-165.02
WI438	39.10.570	112.26.820	4626.00	979667.34	980107.49	-5.03	-162.63	.04	-162.59
WI441	39.10.770	112.29.090	4607.00	979666.47	980107.79	-7.98	-164.94	-.06	-165.00

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
WI451	39. 9.370	112.28.890	4608.00	979657.06	980105.73	-15.25	-172.24	-.05	-172.29
WI452	39. 8.280	112.28.350	4610.00	979655.44	980104.12	-15.07	-172.13	-.02	-172.15
WI453	39. 6.850	112.27.630	4612.00	979656.77	980102.02	-11.44	-168.57	.03	-168.54
WI454	39. 5.990	112.27.560	4611.00	979653.32	980100.75	-13.72	-170.81	.05	-170.76
WI455	39. 4.010	112.25.710	4632.00	979647.87	980097.84	-14.28	-172.09	.19	-171.90
WI160	39.12.510	112. 5.230	5416.00	979600.49	980110.35	-.43	-184.95	2.75	-182.20
WI161	39.14.530	112. 7.520	5298.00	979609.95	980113.33	-5.05	-185.55	1.56	-183.99
WI228	39.11.930	112.18.790	5138.00	979639.17	980109.51	12.95	-162.10	.86	-161.24
WI229	39.12.810	112.17.780	5310.00	979632.16	980110.79	20.83	-160.08	1.25	-158.83
WI230	39.12.600	112.15.710	5621.00	979607.62	980110.48	25.85	-165.65	1.22	-164.43
WI231	39.13.180	112.16.260	5600.00	979609.18	980111.33	24.59	-166.20	1.33	-164.87
WI232	39.11.930	112.20.030	5009.00	979648.22	980109.51	9.86	-160.79	.58	-160.21
WI233	39.11.040	112.20.030	4939.00	979647.94	980108.20	4.31	-163.96	.54	-163.42
WI243	39.17.310	112.28.930	4620.00	979635.26	980117.42	2.40	-155.00	-.04	-155.04
WI244	39.17.330	112.27.810	4650.00	979686.12	980117.45	6.05	-152.37	.02	-152.35
WI257	39.16.260	112.26.930	4672.00	979682.52	980115.87	6.09	-153.08	.07	-153.01
WI258	39.11.940	112.24.540	4725.00	979667.73	980109.52	2.64	-158.34	.15	-158.19
WI259	39.11.200	112.24.570	4730.00	979664.88	980108.43	1.36	-159.79	.15	-159.64
WI318	39.16.190	112. 5.870	5325.00	979612.04	980115.77	-2.86	-184.28	1.36	-182.92
WI332	39.17.320	112. 5.220	5306.00	979613.09	980117.44	-5.27	-186.04	1.56	-184.48
WI340	39.15.090	112. 6.930	5274.00	979610.59	980114.14	-7.38	-187.06	1.48	-185.58
WI341	39.15.160	112. 8.490	5291.00	979612.12	980114.24	-4.45	-184.71	2.02	-182.69
WI342	39.17.150	112. 8.780	5532.00	979606.34	980117.19	9.49	-178.98	2.21	-176.77
WI344	39.16.270	112. 7.640	5261.00	979616.26	980115.89	-4.78	-184.02	1.75	-182.27
WI345	39.17.150	112. 7.640	5274.00	979618.51	980117.19	-2.60	-182.28	1.85	-180.43
WI417	39.17.440	112.23.690	4988.00	979671.08	980117.61	22.65	-147.29	.49	-146.80
WI418	39.15.510	112.21.450	5176.00	979652.26	980114.77	24.35	-151.99	.81	-151.18
WI419	39.15.410	112.19.970	5455.00	979631.66	980114.62	30.14	-155.71	1.19	-154.52
WI420	39.16.920	112.17.950	6126.00	979583.46	980116.84	47.84	-160.87	3.01	-157.86
WI421	39.14.510	112.21.120	5145.00	979651.04	980113.30	21.68	-153.60	.74	-152.86
WI423	39.16.600	112.23.860	4899.00	979674.03	980116.37	18.46	-148.44	.45	-147.99
WI424	39.15.750	112.24.030	4840.00	979675.78	980115.12	15.91	-148.98	.37	-148.61
WI425	39.14.600	112.24.260	4806.00	979674.00	980113.43	12.63	-151.11	.27	-150.84

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
WI426	39.12.820	112.24.430	4741.00	979671.14	980110.80	6.27	-155.25	.19	-155.06
WI427	39.12.810	112.23.430	4801.00	979667.18	980110.79	7.98	-155.59	.27	-155.32
WI428	39.14.630	112.26.060	4690.00	979679.50	980113.47	7.27	-152.51	.11	-152.40
WI528	39.12.820	112.18.910	5209.00	979639.04	980110.80	18.19	-159.27	.89	-158.38
WI429	39.13.550	112.18.750	5363.00	979632.23	980111.87	24.80	-157.91	1.07	-156.84
WI430	39.14.380	112.18.500	5515.00	979622.77	980113.09	28.42	-159.47	1.48	-157.99
WI431	39.13.690	112.20.020	5183.00	979644.92	980112.09	20.35	-156.23	.84	-155.39
WI432	39.13.690	112.21.150	5039.00	979655.11	980112.09	16.99	-154.68	.63	-154.05
WI433	39.12.820	112.22.290	4880.00	979662.41	980110.80	10.62	-155.64	.38	-155.26
WI434	39.12.820	112.21.170	4962.00	979656.84	980110.80	12.76	-156.29	.51	-155.78
WI435	39.12.820	112.20.050	5075.00	979647.23	980110.80	13.78	-159.12	.69	-158.43
WI439	39.11.340	112.27.990	4609.00	979669.48	980108.63	-5.63	-162.65	-.02	-162.67
WI440	39.11.990	112.29.030	4600.00	979670.35	980109.59	-6.57	-163.29	-.05	-163.34
RB553	39.24.060	112. 1.720	5029.00	979637.44	980127.36	-16.89	-188.22	.50	-187.72
RB554	39.20.500	112. 3.080	5210.00	979629.28	980122.12	-2.79	-180.29	1.07	-179.22
WI245	39.18.720	112.28.600	4655.00	979684.15	980119.51	2.49	-156.10	-.03	-156.13
WI326	39.24.450	112. 1.720	5029.00	979631.92	980127.95	-23.00	-194.33	.48	-193.85
WI328	39.22.350	112. 1.970	5029.00	979632.59	980124.85	-19.24	-190.57	.66	-189.91
WI329	39.21.310	112. .560	5276.00	979614.40	980123.32	-12.66	-192.41	1.08	-191.33
WI330	39.20.660	112. 2.010	5141.00	979622.56	980122.36	-16.24	-191.39	1.44	-189.95
WI331	39.20.500	112. 3.080	5210.00	979623.76	980122.12	-8.31	-185.81	1.07	-184.74
WI333	39.18.010	112. 4.270	5470.00	979607.84	980118.45	3.90	-182.46	1.80	-180.66
WI334	39.18.440	112. 4.780	5317.00	979616.29	980119.08	-2.68	-183.82	1.42	-182.40
WI335	39.18.900	112. 4.260	5401.00	979612.52	980119.77	.88	-183.13	1.62	-181.51
WI336	39.24.600	112. 3.090	4942.00	979641.86	980128.16	-21.46	-189.83	.60	-189.23
WI338	39.23.320	112. 4.210	5021.00	979640.14	980126.28	-13.87	-184.93	.68	-184.25
WI339	39.22.350	112. 4.630	5217.00	979629.46	980124.85	-4.68	-182.42	.73	-181.69
WI343	39.21.310	112. 4.950	5088.00	979636.99	980123.32	-7.76	-181.10	1.21	-179.89
WI346	39.18.020	112. 7.640	5389.00	979618.04	980118.47	6.46	-177.14	1.69	-175.45
WI347	39.20.060	112. 8.500	5612.00	979608.86	980121.47	15.25	-175.94	2.16	-173.78
WI348	39.21.510	112. 8.750	5504.00	979617.12	980123.62	11.21	-176.31	2.53	-173.78
WI349	39.21.510	112. 9.310	5681.00	979605.39	980123.62	16.13	-177.42	3.35	-174.07
WI350	39.22.390	112. 6.490	5189.00	979632.42	980124.91	-4.42	-181.20	1.06	-180.14

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
WI351	39.23.260	112. 6.490	5192.00	979634.56	980126.20	-3.27	-180.16	1.02	-179.14
WI352	39.24.350	112. 6.490	5220.00	979636.20	980127.80	-.60	-178.44	.93	-177.51
WI353	39.24.510	112. 7.300	5321.00	979632.54	980128.03	5.00	-176.28	1.26	-175.02
WI354	39.24.170	112. 8.750	5679.00	979614.31	980127.52	20.96	-172.52	2.86	-169.66
WI355	39.22.390	112. 7.620	5308.00	979628.80	980124.91	3.16	-177.68	1.63	-176.05
WI356	39.22.390	112. 8.720	5577.00	979615.01	980124.91	14.67	-175.33	2.42	-172.91
WI374	39.24.610	112.29.250	4744.00	979674.15	980128.18	-7.81	-169.43	-.07	-169.50
WI401	39.21.220	112.28.690	4743.00	979675.43	980123.20	-1.64	-163.23	-.01	-163.24
WI402	39.21.290	112.26.080	4761.00	979681.99	980123.30	6.51	-155.69	.09	-155.60
WI403	39.21.290	112.24.090	4746.00	979686.12	980123.30	9.23	-152.46	.38	-152.08
WI404	39.21.290	112.23.150	4815.00	979683.43	980123.30	13.03	-151.01	.54	-150.47
WI405	39.21.330	112.21.660	5046.00	979670.55	980123.35	21.82	-150.09	.99	-149.10
WI406	39.21.740	112.20.920	5104.00	979666.06	980123.95	22.19	-151.70	1.10	-150.60
WI407	39.22.020	112.20.260	5155.00	979663.15	980124.37	23.66	-151.97	1.21	-150.75
WI408	39.23.250	112.20.060	5009.00	979668.21	980126.18	13.18	-157.47	1.11	-156.36
WI410	39.23.970	112.19.160	5057.00	979662.38	980127.23	10.82	-161.47	1.53	-159.94
WI412	39.22.630	112.18.640	5305.00	979651.09	980125.26	24.82	-155.92	2.21	-153.71
WI413	39.21.550	112.17.810	5497.00	979636.25	980123.67	29.63	-157.65	3.22	-154.43
WI414	39.21.250	112.15.510	6106.00	979590.60	980123.23	41.70	-166.33	7.89	-158.44
WI415	39.22.630	112.21.800	4901.00	979677.67	980125.26	13.40	-153.57	.65	-152.92
WI416	39.18.280	112.29.400	4617.00	979684.40	980118.85	-.17	-157.47	-.06	-157.53
WI422	39.19.190	112.22.370	5220.00	979658.95	980120.19	29.76	-148.08	.88	-147.20
RB555	39.26.020	112. .700	5002.00	979632.38	980130.26	-27.39	-197.80	.41	-197.39
TA360	39.25.160	112.29.990	4760.00	979673.76	980128.99	-7.51	-169.68	-.11	-169.79
TA361	39.26.840	112.27.140	4769.00	979678.40	980131.47	-4.50	-166.97	-.04	-167.01
TA362	39.28.600	112.25.310	4777.00	979682.30	980134.06	-2.44	-165.19	.06	-165.13
TA363	39.31.300	112.22.830	4783.00	979683.45	980138.05	-4.72	-167.67	.00	-167.67
YW 50	39.31.150	112.22.260	4787.00	979681.08	980137.82	-6.47	-169.56	.08	-169.48
YW 51	39.30.020	112.22.220	4699.00	979688.13	980136.16	-6.05	-166.14	.05	-166.09
YW 56	39.31.510	112.16.360	4767.00	979688.62	980138.37	-1.36	-163.77	.69	-163.08
YW 57	39.31.520	112.16.940	4803.00	979687.10	980138.37	.49	-163.14	.47	-162.67
YW 58	39.31.510	112.17.780	4800.00	979687.67	980138.37	.79	-162.74	.35	-162.39
YW 59	39.30.760	112.18.700	4863.00	979679.46	980137.26	-.38	-166.06	.22	-165.84

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
YW 60	39.31.510	112.19.180	4796.00	979686.06	980138.37	-1.19	-164.59	.22	-164.37
YW 61	39.31.350	112.19.840	4791.00	979684.53	980138.13	-2.97	-166.19	.16	-166.03
YW 77	39.30.960	112. 4.580	4964.00	979645.81	980137.55	-24.82	-193.94	.42	-193.52
YW 81	39.31.240	112. 3.830	4999.00	979639.71	980137.97	-28.05	-198.36	.32	-198.04
YW 82	39.31.120	112. 2.550	4983.00	979638.15	980137.78	-30.93	-200.70	.37	-200.33
YW 88	39.30.770	112.22.570	4782.00	979681.95	980137.27	-5.53	-168.45	.07	-168.38
YW 89	39.31.330	112.22.540	4784.00	979680.70	980138.10	-7.41	-170.40	.02	-170.38
YW142	39.31.710	112. 1.190	5064.00	979634.71	980138.66	-27.62	-200.15	.45	-199.70
YW143	39.30.910	112. 1.130	5035.00	979635.78	980137.48	-28.10	-199.64	.49	-199.15
YW144	39.30.050	112. 1.410	5008.00	979636.23	980136.20	-28.92	-199.54	.41	-199.13
YW145	39.30.290	112. .380	5156.00	979630.21	980136.55	-21.37	-197.03	.47	-196.56
YW146	39.31.350	112. .220	5153.00	979629.82	980138.13	-23.62	-199.18	.74	-198.44
YW199	39.30.300	112.19.740	4827.00	979678.78	980136.57	-3.76	-168.21	.21	-168.00
YW200	39.30.100	112.19.080	4835.00	979678.82	980136.28	-2.68	-167.40	.26	-167.14
YW201	39.30.650	112.17.500	4895.00	979678.50	980137.09	1.83	-164.94	.35	-164.59
YW202	39.30.820	112.16.230	4927.00	979676.68	980137.34	2.77	-165.09	.60	-164.49
YW203	39.30.150	112.16.100	4906.00	979677.88	980136.35	2.98	-164.16	.71	-163.45
YW204	39.31.530	112.15.430	4832.00	979682.08	980138.39	-1.81	-166.43	1.03	-165.40
YW205	39.31.140	112.17.500	4803.00	979686.26	980137.81	.21	-163.42	.40	-163.02
YW223	39.31.500	112.14.670	5015.00	979659.86	980138.35	3.22	-167.64	1.42	-166.22
YW224	39.30.630	112.14.670	5019.00	979668.97	980137.06	3.99	-167.00	1.95	-165.05
YW225	39.30.560	112.12.190	5785.00	979620.55	980136.96	27.73	-169.36	1.69	-167.67
YW226	39.30.780	112.11.550	5687.00	979623.64	980137.28	21.28	-172.47	1.58	-170.89
YW227	39.30.990	112.10.480	5530.00	979628.49	980137.59	11.05	-177.35	1.02	-176.33
YW228	39.31.510	112.10.400	5610.00	979625.48	980138.37	14.79	-176.34	1.12	-175.22
YW230	39.30.490	112. 9.350	5319.00	979636.89	980136.86	.33	-180.88	.86	-180.02
WI319	39.27.410	112. .500	5028.00	979635.79	980132.31	-23.59	-194.89	.38	-194.51
WI320	39.28.800	112. .760	4956.00	979641.84	980134.35	-26.35	-195.20	.46	-194.74
WI321	39.29.370	112. 2.920	4914.00	979646.48	980135.20	-26.52	-193.93	.37	-193.56
WI322	39.28.940	112. 4.520	4942.00	979646.55	980134.57	-23.07	-191.44	.47	-190.97
WI323	39.29.660	112. 6.840	5305.00	979635.49	980135.62	-1.14	-181.88	.66	-181.22
WI324	39.29.000	112. 7.660	5384.00	979632.31	980134.66	4.57	-178.86	.78	-178.08
WI325	39.26.010	112. 2.080	4944.00	979640.51	980130.24	-24.70	-193.14	.46	-192.68

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
WI327	39.26.020	112. .720	5002.00	979637.38	980130.26	-22.39	-192.80	.41	-192.39
WI337	39.25.730	112. 3.480	4948.00	979643.33	980129.82	-21.08	-189.65	.54	-189.11
WI357	39.25.670	112.19.500	4920.00	979675.23	980129.73	8.27	-159.35	.89	-158.46
WI358	39.26.290	112.20.190	4824.00	979681.74	980130.66	4.83	-159.52	.57	-158.95
WI359	39.27.930	112.22.040	4799.00	979681.80	980133.07	.13	-163.37	.13	-163.24
WI360	39.28.620	112.22.030	4805.00	979681.88	980134.09	-.26	-163.96	.10	-163.86
WI361	39.29.560	112.20.750	4770.00	979684.37	980135.48	-2.44	-164.95	.15	-164.80
WI362	39.29.910	112.22.270	4687.00	979692.02	980136.00	-3.12	-162.80	.06	-162.74
WI363	39.26.530	112.18.810	4979.00	979673.56	980131.00	10.89	-158.74	.94	-157.80
WI364	39.26.960	112.18.450	5039.00	979670.35	980131.65	12.67	-159.00	.91	-158.09
WI365	39.28.310	112.16.060	4994.00	979674.24	980133.64	10.33	-159.81	1.36	-158.45
WI366	39.28.630	112.16.070	4963.00	979676.09	980134.11	8.80	-160.28	1.21	-159.07
WI367	39.29.940	112.16.080	4903.00	979680.94	980136.05	6.07	-160.97	.78	-160.19
WI376	39.24.900	112.27.730	4710.00	979681.59	980128.60	-3.99	-164.45	-.06	-164.51
WI377	39.26.350	112.27.890	4766.00	979675.93	980130.74	-6.53	-168.90	-.07	-168.97
WI378	39.27.380	112.26.310	4779.00	979679.80	980132.26	-2.94	-165.76	.05	-165.71
WI379	39.28.090	112.25.550	4783.00	979681.53	980133.30	-1.89	-164.84	.06	-164.78
WI380	39.29.000	112.25.000	4785.00	979683.03	980134.66	-1.56	-164.58	.03	-164.55
WI409	39.24.960	112.19.720	4917.00	979671.46	980128.69	5.27	-162.25	.99	-161.26
WI411	39.25.280	112.18.650	5065.00	979662.80	980129.16	10.05	-162.51	1.41	-161.10
DZ 84	39.28.090	112.25.550	4783.00	979679.17	980133.30	-4.25	-167.20	.06	-167.14
DZ 85	39.29.000	112.25.010	4785.00	979680.63	980134.66	-3.96	-166.98	.03	-166.95
DZ 86	39.30.760	112.22.480	4786.00	979682.19	980137.26	-4.90	-167.95	.09	-167.86
TA513	39.33.170	112.13.270	4793.00	979682.95	980140.81	-7.04	-170.33	2.64	-167.69
TA512	39.35.300	112. 9.970	4864.00	979676.56	980143.96	-9.79	-175.50	1.37	-174.13
TA511	39.38.060	112. 6.650	5136.00	979661.37	980148.02	-3.56	-178.54	.71	-177.83
TA364	39.31.850	112.20.500	4707.00	979690.71	980138.86	-5.41	-165.77	.13	-165.64
TA365	39.32.070	112.18.160	4713.00	979698.20	980139.20	2.31	-158.26	.38	-157.88
TA366	39.32.290	112.16.120	4731.00	979694.57	980139.52	.05	-161.13	.89	-160.24
TA511	39.38.060	112. 6.650	5236.00	979655.37	980148.02	-.15	-178.54	.32	-178.22
YW 16	39.37.800	112. .770	5562.00	979620.79	980147.65	-3.70	-193.19	.33	-192.86
YW 30	39.38.030	112. 6.500	5142.00	979652.98	980147.98	-11.35	-186.53	.66	-185.87
YW 33	39.36.640	112. 8.020	5032.00	979663.70	980145.93	-8.91	-180.35	1.29	-179.06

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
YW 34	39.36.050	112. 8.590	4978.00	979667.72	980145.05	-9.11	-178.70	1.15	-177.55
YW 35	39.35.440	112. 9.510	4916.00	979672.50	980144.16	-9.27	-176.75	1.12	-175.63
YW 36	39.34.040	112.11.880	4825.00	979678.53	980142.09	-9.73	-174.11	1.96	-172.15
YW 37	39.32.780	112.13.980	4758.00	979686.23	980140.24	-6.48	-168.58	2.62	-165.96
YW 38	39.32.430	112.14.670	4750.00	979687.62	980139.72	-5.31	-167.14	1.95	-165.19
YW 39	39.36.350	112. 3.450	5432.00	979625.68	980145.51	-8.90	-193.96	.33	-193.63
YW 40	39.36.620	112. 2.850	5538.00	979619.06	980145.90	-5.94	-194.61	.39	-194.22
YW 41	39.37.400	112. .820	5541.00	979619.25	980147.05	-6.61	-195.39	.36	-195.03
YW 42	39.34.980	112. .830	5367.00	979623.31	980143.49	-15.36	-198.21	.51	-197.70
YW 43	39.34.230	112. 1.700	5234.00	979631.05	980142.38	-19.02	-197.34	.34	-197.00
YW 44	39.34.450	112. 2.230	5186.00	979633.29	980142.70	-21.62	-198.30	.41	-197.89
YW 45	39.34.030	112. 2.750	5105.00	979636.18	980142.08	-25.72	-199.64	.42	-199.22
YW 46	39.32.960	112. 2.260	5057.00	979636.91	980140.51	-27.93	-200.22	.43	-199.79
YW 47	39.32.490	112. 2.100	5030.00	979637.02	980139.80	-29.66	-201.03	.43	-200.60
YW 48	39.35.050	112. 2.580	5263.00	979630.22	980143.59	-18.34	-197.64	.54	-197.10
YW 49	39.35.810	112. 4.130	5374.00	979625.56	980144.70	-13.66	-196.75	.24	-196.51
YW 52	39.31.800	112.20.490	4708.00	979688.21	980138.79	-7.74	-168.14	.13	-168.01
YW 53	39.32.050	112.18.120	4714.00	979695.84	980139.16	.07	-160.53	.39	-160.14
YW 54	39.32.100	112.17.110	4721.00	979695.42	980139.23	.24	-160.60	.57	-160.03
YW 55	39.32.260	112.15.870	4732.00	979692.37	980139.47	-1.50	-162.72	.98	-161.74
YW 72	39.34.830	112. 5.050	5337.00	979626.48	980143.27	-14.79	-196.62	.28	-196.34
YW 73	39.34.440	112. 5.240	5344.00	979626.00	980142.70	-14.03	-196.10	.28	-195.82
YW 74	39.33.810	112. 5.910	5458.00	979621.12	980141.76	-7.26	-193.21	.40	-192.81
YW 75	39.33.350	112. 5.780	5456.00	979620.21	980141.07	-7.67	-193.55	.53	-193.02
YW 76	39.32.830	112. 5.410	5414.00	979620.68	980140.31	-10.39	-194.84	.42	-194.42
YW 78	39.32.190	112. 3.820	5039.00	979638.16	980139.37	-27.24	-198.91	.40	-198.51
YW 79	39.33.970	112. 3.560	5138.00	979635.46	980141.99	-23.25	-198.30	.29	-198.01
YW 80	39.33.070	112. 3.840	5107.00	979634.74	980140.66	-25.56	-199.55	.31	-199.24
YW 83	39.33.490	112. 2.920	5073.00	979636.66	980141.29	-27.46	-200.29	.38	-199.91
YW 84	39.32.620	112. 1.140	5127.00	979632.53	980139.99	-25.22	-199.89	.35	-199.54
YW 85	39.33.210	112.22.050	4784.00	979684.66	980140.87	-6.22	-169.21	.00	-169.21
YW 86	39.33.880	112.21.560	4786.00	979689.40	980141.86	-2.29	-165.34	.03	-165.31
YW 87	39.32.300	112.22.020	4787.00	979680.50	980139.53	-8.66	-171.75	.00	-171.75

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
YW 90	39.34.960	112.20.080	4861.00	979686.78	980143.46	.55	-165.06	.17	-164.89
YW 91	39.35.830	112.19.600	4884.00	979687.32	980144.73	1.97	-164.42	.30	-164.12
YW 92	39.37.150	112.18.880	4984.00	979684.96	980146.69	7.07	-162.73	.45	-162.28
YW 93	39.37.000	112.18.020	5137.00	979675.09	980146.47	11.81	-163.20	.85	-162.35
YW 94	39.36.310	112.18.660	4985.00	979683.39	980145.45	6.83	-163.00	.72	-162.28
YW115	39.38.510	112. 3.940	5280.00	979644.70	980148.70	-7.36	-187.24	.54	-186.70
YW132	39.38.510	112. 5.090	5296.00	979644.17	980148.70	-6.38	-186.81	.43	-186.38
YW136	39.38.500	112. 1.230	5495.00	979628.45	980148.68	-3.37	-190.58	.34	-190.24
YW137	39.37.800	112. 1.980	5494.00	979626.16	980147.65	-4.73	-191.90	.31	-191.59
YW138	39.38.430	112. 2.280	5435.00	979632.05	980148.58	-5.31	-190.48	.32	-190.16
YW139	39.38.070	112. 3.140	5407.00	979634.49	980148.04	-4.97	-189.18	.29	-188.89
YW147	39.32.620	112. 3.000	5018.00	979638.79	980139.99	-29.21	-200.17	.43	-199.74
YW148	39.33.560	112. 1.030	5207.00	979629.94	980141.40	-21.69	-199.09	.36	-198.73
YW149	39.36.050	112. .780	5567.00	979611.45	980145.05	-9.97	-199.63	1.05	-198.58
YW154	39.38.380	112. 9.120	5595.00	979637.57	980148.51	15.33	-175.29	1.19	-174.10
YW156	39.38.430	112. 7.880	5225.00	979653.23	980148.58	-3.89	-181.90	.64	-181.26
YW157	39.37.620	112. 7.290	5098.00	979658.30	980147.37	-9.05	-182.73	.93	-181.80
YW158	39.37.210	112. 7.340	5093.00	979659.42	980146.77	-8.31	-181.82	1.03	-180.79
YW159	39.36.420	112. 7.050	5550.00	979627.81	980145.61	4.23	-184.85	.64	-184.21
YW160	39.37.720	112. 8.170	5210.00	979655.50	980147.53	-1.98	-179.48	1.14	-178.34
YW166	39.38.140	112.12.480	5971.00	979619.20	980148.14	32.70	-170.73	1.90	-168.83
YW178	39.36.990	112. 3.460	5575.00	979619.22	980146.45	-2.84	-192.78	.25	-192.53
YW179	39.36.990	112. 2.140	5705.00	979607.71	980146.45	-2.13	-196.49	.38	-196.11
YW180	39.36.060	112. 1.880	5790.00	979598.89	980145.07	-1.57	-198.83	.63	-198.20
YW181	39.37.170	112. 6.030	5278.00	979641.72	980146.71	-8.54	-188.36	.46	-187.90
YW182	39.36.570	112. 5.640	5395.00	979631.78	980145.83	-6.60	-190.40	.22	-190.18
YW183	39.35.750	112. 5.780	5541.00	979618.51	980144.62	-4.82	-193.60	.34	-193.26
YW184	39.36.060	112. 5.010	5544.00	979617.56	980145.07	-6.04	-194.92	.44	-194.48
YW185	39.36.800	112. 4.860	5455.00	979628.97	980146.16	-4.09	-189.94	.25	-189.69
YW186	39.37.980	112. 5.190	5278.00	979643.04	980147.91	-8.41	-188.23	.39	-187.84
YW189	39.35.000	112. 8.700	4905.00	979668.70	980143.52	-13.46	-180.57	.85	-179.72
YW190	39.35.460	112. 7.210	5397.00	979635.02	980144.20	-1.53	-185.40	.49	-184.91
YW191	39.34.560	112. 8.310	4915.00	979666.49	980142.87	-14.07	-181.52	.89	-180.63

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
YW192	39.34.080	112. 8.180	4925.00	979664.50	980142.16	-14.32	-182.11	.74	-181.37
YW193	39.33.520	112. 8.060	4890.00	979665.14	980141.34	-16.24	-182.84	.81	-182.03
YW194	39.32.970	112. 7.260	4926.00	979661.23	980140.52	-15.96	-183.78	.71	-183.07
YW195	39.32.430	112. 6.750	4919.00	979659.29	980139.72	-17.74	-185.33	.68	-184.65
YW196	39.35.260	112.10.280	4875.00	979673.50	980143.90	-11.75	-177.84	1.43	-176.41
YW197	39.36.050	112.10.100	5104.00	979663.19	980145.05	-1.78	-175.67	1.46	-174.21
YW198	39.36.650	112.10.820	5340.00	979650.91	980145.95	7.25	-174.68	3.98	-170.70
YW206	39.33.410	112.17.710	4930.00	979684.97	980141.18	7.51	-160.45	.46	-159.99
YW207	39.33.760	112.17.430	4986.00	979683.87	980141.69	11.17	-158.70	.61	-158.09
YW208	39.34.310	112.16.800	5151.00	979673.95	980142.50	15.95	-159.54	1.15	-158.39
YW209	39.34.710	112.16.370	5320.00	979664.54	980143.09	21.96	-159.29	1.63	-157.66
YW210	39.34.530	112.17.350	5081.00	979678.63	980142.82	13.73	-159.38	1.42	-157.96
YW211	39.34.960	112.17.920	5030.00	979681.75	980143.46	11.41	-159.96	1.34	-158.62
YW212	39.35.390	112.18.470	4971.00	979684.43	980144.09	7.91	-161.45	.87	-160.58
YW213	39.34.960	112.19.040	4898.00	979685.52	980143.46	2.76	-164.11	.40	-163.71
YW214	39.34.090	112.18.470	4906.00	979685.59	980142.18	4.87	-162.27	.40	-161.87
YW215	39.33.230	112.16.240	4987.00	979682.63	980140.90	10.81	-159.09	.90	-158.19
YW216	39.32.750	112.17.060	4770.00	979695.36	980140.20	3.82	-158.69	.69	-158.00
YW217	39.32.660	112.18.000	4728.00	979695.39	980140.07	.04	-161.04	.50	-160.54
YW218	39.32.410	112.19.300	4711.00	979692.48	980139.69	-4.09	-164.59	.24	-164.35
YW219	39.32.380	112.20.280	4715.00	979688.97	980139.65	-7.19	-167.82	.17	-167.65
YW220	39.33.220	112.20.310	4813.00	979684.05	980140.88	-4.13	-168.10	.10	-168.00
YW221	39.33.440	112.19.040	4860.00	979686.11	980141.22	2.03	-163.55	.23	-163.32
YW222	39.34.090	112.19.600	4848.00	979686.95	980142.18	.78	-164.39	.19	-164.20
YW229	39.31.930	112. 9.900	5552.00	979626.55	980138.99	9.78	-179.37	1.01	-178.36
YW231	39.38.530	112.18.410	4953.00	979685.55	980148.73	3.70	-165.04	.51	-164.53
DZ 87	39.32.300	112.22.020	4787.00	979681.29	980139.53	-7.97	-171.06	.00	-171.06
DZ 88	39.34.050	112.20.700	4817.00	979688.14	980142.11	-.88	-164.99	.09	-164.90
DZ 89	39.34.950	112.20.090	4816.00	979687.34	980143.45	-3.12	-167.20	.22	-166.98
DZ 90	39.35.840	112.19.600	4884.00	979687.10	980144.75	1.74	-164.65	.30	-164.35
DZ 91	39.37.140	112.18.860	4983.00	979685.46	980146.67	7.49	-162.28	.46	-161.82
DZ 92	39.38.470	112.18.410	4953.00	979686.71	980148.64	3.94	-164.80	.53	-164.27
DS124	39.44.650	112.13.450	5164.00	979667.61	980157.77	-4.44	-180.37	.41	-179.96

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
DS123	39.45.080	112.12.200	5308.00	979654.93	980158.41	-4.20	-185.04	.32	-184.72
F2 14	39.45.110	112.29.510	5014.00	979659.17	980158.45	-17.66	-188.48	.15	-188.33
F2 13	39.45.350	112.28.890	5042.00	979665.42	980158.81	-19.14	-190.92	.20	-190.72
TA510	39.39.920	112. 2.400	5536.00	979632.25	980150.78	2.19	-186.42	.32	-186.10
YW 1	39.40.000	112. 4.380	5514.00	979634.78	980150.90	2.53	-185.33	.34	-184.99
YW 2	39.39.760	112. 5.400	5383.00	979645.22	980150.55	.99	-182.40	1.17	-181.23
YW 3	39.39.900	112. 6.660	5339.00	979643.24	980150.75	-5.33	-187.22	.88	-186.34
YW 4	39.40.570	112. 7.330	5323.00	979646.01	980151.74	-5.05	-186.40	.99	-185.41
YW 5	39.41.930	112.10.210	5276.00	979648.89	980153.75	-8.60	-188.35	.50	-187.85
YW 6	39.42.500	112.11.510	5224.00	979653.13	980154.60	-10.10	-188.08	.43	-187.65
YW 7	39.42.850	112.12.200	5210.00	979653.23	980155.11	-11.83	-189.33	.29	-189.04
YW 8	39.43.240	112.13.210	5144.00	979658.66	980155.70	-13.19	-188.44	.30	-188.14
YW 9	39.43.590	112.14.450	5141.00	979661.51	980156.20	-11.03	-186.18	.42	-185.76
YW 10	39.43.530	112.15.400	5187.00	979660.99	980156.12	-7.23	-183.95	.44	-183.51
YW 11	39.44.790	112.17.710	5355.00	979656.56	980157.98	2.28	-180.16	.45	-179.71
YW 12	39.41.210	112. .260	5461.00	979633.87	980152.69	-5.16	-191.21	.39	-190.82
YW 13	39.40.440	112. .290	5486.00	979630.54	980151.55	-5.00	-191.90	.40	-191.50
YW 14	39.39.970	112. .290	5505.00	979629.01	980150.85	-4.04	-191.59	.51	-191.08
YW 15	39.39.300	112. .290	5590.00	979622.06	980149.86	-2.00	-192.45	.66	-191.79
YW 18	39.39.960	112. 2.330	5536.00	979629.77	980150.84	-.35	-188.96	.33	-188.63
YW 19	39.39.110	112. 2.490	5464.00	979632.58	980149.59	-2.97	-189.12	.28	-188.84
YW 20	39.40.030	112. 3.260	5582.00	979629.96	980150.94	4.06	-186.11	.38	-185.73
YW 21	39.40.420	112. 4.010	5593.00	979629.49	980151.52	4.05	-186.50	.30	-186.20
YW 22	39.41.250	112. 4.510	5550.00	979634.79	980152.75	4.07	-185.01	.58	-184.43
YW 23	39.42.340	112. 4.340	5669.00	979626.73	980154.35	5.61	-187.53	.63	-186.90
YW 24	39.42.570	112. 4.360	5697.00	979625.47	980154.70	6.63	-187.46	.68	-186.78
YW 25	39.43.860	112. 4.310	5854.00	979615.19	980156.61	9.21	-190.23	.87	-189.36
YW 26	39.41.260	112. 5.350	5702.00	979624.14	980152.77	7.70	-186.56	1.01	-185.55
YW 27	39.40.520	112. 5.050	5513.00	979634.07	980151.67	.95	-186.87	.69	-186.18
YW 28	39.39.640	112. 5.820	5331.00	979648.62	980150.36	-.31	-181.93	1.67	-180.26
YW 29	39.38.980	112. 6.140	5245.00	979647.79	980149.38	-8.25	-186.94	.65	-186.29
YW 31	39.41.050	112. 1.300	5490.00	979631.36	980152.45	-4.69	-191.73	.46	-191.27
YW 32	39.41.530	112. 1.420	5570.00	979629.30	980153.16	.05	-189.71	.54	-189.17

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
YW 62	39.42.480	112. 8.220	5416.00	979646.80	980154.57	1.66	-182.86	.58	-182.28
YW 63	39.43.010	112. 7.630	5557.00	979634.53	980155.34	1.88	-187.44	.91	-186.53
YW 64	39.43.690	112. 7.890	5606.00	979633.13	980156.35	4.08	-186.91	.95	-185.96
YW 65	39.44.310	112. 7.870	5732.00	979622.93	980157.27	4.81	-190.47	1.12	-189.35
YW 66	39.44.800	112.11.120	5407.00	979640.06	980157.99	-9.35	-193.56	.34	-193.22
YW 67	39.44.870	112.12.320	5311.00	979651.49	980158.09	-7.05	-187.99	.30	-187.69
YW 68	39.44.640	112.13.440	5162.00	979664.89	980157.76	-7.33	-183.19	.41	-182.78
YW 69	39.42.150	112.12.900	5253.00	979654.36	980154.07	-5.62	-184.58	.26	-184.32
YW 70	39.41.660	112.12.930	5275.00	979655.82	980153.34	-1.36	-181.07	.27	-180.80
YW 71	39.40.680	112.12.650	5402.00	979652.78	980151.91	8.99	-175.05	.40	-174.65
YW 95	39.39.420	112.17.110	5028.00	979683.63	980150.04	6.53	-164.77	.76	-164.01
YW 96	39.40.430	112.15.480	5099.00	979673.29	980151.54	1.37	-172.35	.53	-171.82
YW 97	39.40.650	112.15.830	5041.00	979677.40	980151.86	-.30	-172.04	.48	-171.56
YW 98	39.45.220	112.18.520	5422.00	979651.21	980158.62	2.58	-182.14	.36	-181.78
YW 99	39.44.450	112.18.450	5310.00	979658.07	980157.47	.06	-180.85	.38	-180.47
YW100	39.42.990	112.11.150	5295.00	979647.59	980155.31	-9.67	-190.07	.34	-189.73
YW101	39.44.000	112. 6.930	5895.00	979619.52	980156.81	17.19	-183.65	2.30	-181.35
YW102	39.44.000	112. 7.230	5810.00	979620.55	980156.81	10.33	-187.61	1.70	-185.91
YW103	39.43.920	112. 7.840	5640.00	979630.66	980156.70	4.46	-187.69	1.07	-186.62
YW104	39.44.210	112. 8.350	5651.00	979629.21	980157.12	3.62	-188.90	.79	-188.11
YW105	39.44.640	112. 8.760	5670.00	979621.92	980157.76	-2.52	-195.69	.76	-194.93
YW106	39.44.260	112. 9.660	5530.00	979635.53	980157.20	-1.52	-189.92	.46	-189.46
YW107	39.44.230	112.10.300	5435.00	979642.26	980157.15	-3.68	-188.84	.47	-188.37
YW108	39.41.810	112. 3.260	5788.00	979618.74	980153.58	9.58	-187.61	.60	-187.01
YW109	39.42.780	112. 2.160	5835.00	979615.96	980155.01	9.79	-189.00	.68	-188.32
YW110	39.43.720	112. 1.640	5780.00	979618.28	980156.39	5.56	-191.36	.58	-190.78
YW111	39.43.750	112. 2.710	5962.00	979608.60	980156.44	12.95	-190.17	.86	-189.31
YW112	39.43.870	112. 3.300	6166.00	979597.88	980156.62	21.23	-188.84	.82	-188.02
YW113	39.44.920	112. 3.000	6184.00	979600.47	980158.17	23.96	-186.72	.84	-185.88
YW114	39.39.740	112. 3.070	5613.00	979627.20	980150.52	4.64	-186.59	.28	-186.31
YW116	39.40.550	112. 1.700	5490.00	979630.98	980151.71	-4.34	-191.38	.47	-190.91
YW117	39.43.180	112. 1.810	5821.00	979614.50	980155.60	6.43	-191.89	.52	-191.37
YW118	39.44.680	112. 1.110	5848.00	979617.55	980157.82	9.80	-189.44	.67	-188.77

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
YW119	39.44.690	112. .450	5850.00	979615.09	980157.84	7.50	-191.80	.61	-191.19
YW120	39.43.190	112. .300	5610.00	979624.85	980155.62	-3.09	-194.22	.46	-193.76
YW121	39.42.740	112. .300	5577.00	979626.89	980154.95	-3.49	-193.49	.42	-193.07
YW122	39.41.740	112. .300	5525.00	979629.06	980153.46	-4.72	-192.95	.38	-192.57
YW123	39.42.160	112. 1.160	5600.00	979627.13	980154.09	-.22	-191.01	.58	-190.43
YW124	39.39.640	112. 3.780	5481.00	979637.24	980150.36	2.42	-184.31	.45	-183.86
YW125	39.40.100	112. 4.910	5425.00	979640.65	980151.04	-.12	-184.94	.81	-184.13
YW126	39.41.910	112. 5.250	5698.00	979627.51	980153.73	9.84	-184.29	1.08	-183.21
YW127	39.43.150	112. 5.350	5925.00	979615.29	980155.56	17.03	-184.83	1.15	-183.68
YW128	39.43.870	112. 5.110	5946.00	979612.06	980156.62	14.71	-187.86	.95	-186.91
YW129	39.44.490	112. 5.200	6072.00	979605.42	980157.54	19.02	-187.85	1.08	-186.77
YW130	39.45.030	112. 4.530	6032.00	979607.86	980158.33	16.90	-188.60	1.28	-187.32
YW131	39.39.300	112. 4.340	5411.00	979640.18	980149.86	-.72	-185.07	.41	-184.66
YW133	39.40.400	112. .670	5434.00	979632.88	980151.48	-7.48	-192.61	.45	-192.16
YW134	39.39.320	112. .850	5482.00	979629.97	980149.89	-4.28	-191.05	.52	-190.53
YW135	39.38.830	112. .730	5565.00	979623.92	980149.16	-1.80	-191.39	.50	-190.89
YW140	39.38.820	112. 2.930	5385.00	979638.71	980149.15	-3.93	-187.39	.39	-187.00
YW141	39.39.740	112. 1.710	5405.00	979633.55	980150.52	-8.57	-192.71	.51	-192.20
YW150	39.39.780	112. 7.150	5236.00	979649.78	980150.58	-8.30	-186.69	.89	-185.80
YW151	39.39.750	112. 7.880	5192.00	979655.21	980150.53	-6.96	-183.85	.78	-183.07
YW152	39.39.750	112. 8.830	5283.00	979653.48	980150.53	-.13	-180.12	.62	-179.50
YW153	39.39.100	112. 8.680	5317.00	979650.73	980149.57	1.28	-179.87	.77	-179.10
YW155	39.38.650	112. 8.300	5270.00	979651.45	980148.90	-1.76	-181.30	.80	-180.50
YW161	39.39.970	112. 9.410	5295.00	979655.28	980150.85	2.47	-177.92	.72	-177.20
YW162	39.40.170	112.10.520	5335.00	979651.62	980151.15	2.28	-179.48	.78	-178.70
YW163	39.40.180	112.11.660	5403.00	979653.90	980151.16	10.96	-173.12	.81	-172.31
YW164	39.39.530	112.11.380	5551.00	979643.53	980150.20	15.46	-173.66	1.30	-172.36
YW165	39.38.610	112.12.190	5871.00	979624.49	980148.84	27.87	-172.15	1.47	-170.68
YW167	39.39.510	112.12.930	5591.00	979643.66	980150.17	19.38	-171.10	.82	-170.28
YW168	39.40.100	112.12.670	5484.00	979649.68	980151.04	14.46	-172.37	.60	-171.77
YW169	39.41.500	112. 7.090	5510.00	979635.44	980153.11	.60	-187.12	1.12	-186.00
YW170	39.41.940	112. 8.210	5359.00	979650.15	980153.77	.46	-182.12	.53	-181.59
YW171	39.40.760	112.10.860	5297.00	979653.36	980152.02	-.42	-180.88	.62	-180.26

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
YW172	39.41.160	112. 9.580	5252.00	979655.15	980152.62	-3.46	-182.39	.48	-181.91
YW173	39.43.290	112.12.260	5226.00	979652.24	980155.77	-11.97	-190.01	.29	-189.72
YW174	39.44.910	112.14.730	5470.00	979649.90	980158.16	6.25	-180.11	.44	-179.67
YW175	39.44.050	112.13.430	5156.00	979662.58	980156.89	-9.34	-185.00	.33	-184.67
YW176	39.41.870	112.14.260	5205.00	979659.98	980153.66	-4.10	-181.43	.27	-181.15
YW177	39.42.660	112.14.160	5105.00	979664.26	980154.83	-10.39	-184.31	.29	-184.02
YW187	39.39.030	112. 7.180	5178.00	979653.99	980149.45	-8.42	-184.83	.76	-184.07
YW188	39.43.140	112. 8.880	5563.00	979640.61	980155.55	8.32	-181.21	.58	-180.63
YW232	39.41.760	112.15.060	5049.00	979670.63	980153.49	-7.96	-179.97	.40	-179.57
YW233	39.41.270	112.16.270	5098.00	979672.98	980152.77	-.28	-173.96	.35	-173.61
YW234	39.41.610	112.17.000	5220.00	979666.73	980153.27	4.45	-173.39	.32	-173.07
YW235	39.42.410	112.17.350	5319.00	979657.89	980154.45	3.74	-177.47	.19	-177.28
YW236	39.43.360	112.16.000	5219.00	979659.53	980155.87	-5.43	-183.24	.34	-182.90
YW237	39.43.060	112.19.180	5180.00	979670.50	980155.41	2.32	-174.16	.53	-173.63
YW238	39.41.930	112.19.580	5196.00	979673.14	980153.75	8.12	-168.90	.34	-168.56
YW239	39.41.000	112.20.130	5030.00	979682.01	980152.37	2.77	-168.60	.22	-168.38
YW240	39.40.720	112.21.380	4967.00	979686.44	980151.96	1.67	-167.55	.10	-167.45
YW241	39.40.180	112.19.600	4967.00	979685.56	980151.16	1.60	-167.62	.24	-167.38
YW242	39.39.560	112.18.300	4960.00	979687.81	980150.24	4.10	-164.88	.40	-164.48
YW243	39.44.150	112.28.320	4998.00	979671.99	980157.03	-14.93	-185.21	.13	-185.08
YW244	39.43.730	112.28.740	4961.00	979676.84	980156.41	-12.93	-181.95	.10	-181.85
YW245	39.44.480	112.29.370	4974.00	979670.56	980157.53	-19.12	-188.58	.12	-188.46
YW246	39.44.070	112.27.620	5021.00	979671.17	980156.91	-13.47	-184.53	.15	-184.38
YW247	39.43.480	112.28.030	4961.00	979684.24	980156.04	-5.16	-174.18	.11	-174.07
YW248	39.42.240	112.28.950	4871.00	979691.71	980154.20	-4.33	-170.28	.03	-170.25
YW249	39.41.330	112.29.530	4830.00	979698.06	980152.87	-.50	-165.05	.01	-165.04
YW250	39.39.930	112.29.540	4753.00	979702.42	980150.80	-1.31	-163.24	-.05	-163.29
YW251	39.39.380	112.29.720	4743.00	979703.17	980149.98	-.68	-162.27	-.07	-162.34
YW252	39.41.220	112.27.660	4872.00	979697.03	980152.70	2.58	-163.40	.03	-163.37
WU247	39.40.970	112.29.980	4775.00	979706.04	980152.33	2.85	-159.83	-.03	-159.86
DZ 93	39.39.390	112.17.130	5027.00	979683.51	980149.99	6.45	-164.81	.78	-164.03
DZ 94	39.40.630	112.15.820	5041.00	979677.60	980151.83	-.07	-171.81	.49	-171.32
DZ 95	39.45.080	112.12.200	5308.00	979652.43	980158.41	-6.70	-187.54	.32	-187.22

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
DZ 94	39.40.630	112.15.820	5041.00	979677.78	980151.83	.11	-171.63	.49	-171.14
DZ 96	39.43.200	112.12.400	5226.00	979652.38	980155.63	-11.20	-189.24	.27	-188.97
DZ 95	39.45.080	112.12.200	5308.00	979652.43	980158.41	-6.70	-187.54	.32	-187.22
DS125	39.45.530	112.14.640	5243.00	979664.81	980159.07	-1.11	-179.73	1.52	-178.21
DS117	39.45.600	112.24.280	5348.00	979654.81	980159.17	-1.33	-183.53	.38	-183.15
DS122	39.45.900	112.17.450	5500.00	979645.78	980159.62	3.49	-183.89	.38	-183.51
DS126	39.46.160	112.15.380	5449.00	979653.61	980160.01	6.13	-179.51	.36	-179.15
DS118	39.46.170	112.21.040	5517.00	979643.30	980160.02	2.21	-185.75	.54	-185.21
DS121	39.46.320	112.19.580	5590.00	979642.00	980160.24	7.56	-182.89	.53	-182.36
DS115	39.46.350	112.26.780	5266.00	979652.56	980160.28	-12.40	-191.81	.34	-191.47
DS116	39.46.600	112.25.700	5361.00	979651.40	980160.66	-5.01	-187.65	.39	-187.26
DS120	39.47.450	112.21.930	5718.00	979631.75	980161.91	7.67	-187.14	.58	-186.56
DS119	39.48.350	112.23.480	5690.00	979636.54	980163.23	8.51	-185.34	.72	-184.62
F2 12	39.45.690	112.28.000	5111.00	979658.84	980159.30	-19.72	-193.85	.25	-193.60
F2 10	39.46.010	112.27.240	5193.00	979654.03	980159.79	-17.31	-194.23	.29	-193.94
F1 19	39.46.030	112.27.310	5183.00	979654.58	980159.81	-17.72	-194.30	.30	-194.00
F1 18	39.46.150	112.27.580	5160.00	979655.70	980159.99	-18.94	-194.74	.31	-194.43
F1 17	39.46.350	112.27.930	5174.00	979654.85	980160.28	-18.77	-195.04	.31	-194.73
F1 16	39.46.520	112.28.250	5176.00	979654.39	980160.55	-19.30	-195.64	.32	-195.32
F1 15	39.46.630	112.28.500	5175.00	979655.15	980160.70	-18.79	-195.10	.31	-194.79
F1 14	39.46.790	112.28.810	5187.00	979654.75	980160.94	-18.29	-195.01	.31	-194.70
F1 13	39.46.920	112.29.110	5174.00	979656.63	980161.12	-17.83	-194.10	.31	-193.79
F1 12	39.46.990	112.29.510	5154.00	979658.79	980161.23	-17.65	-193.24	.30	-192.94
W0826	39.52.220	112.13.830	5719.00	979616.43	980168.95	-14.59	-209.43	.68	-208.75
W0827	39.51.010	112.12.270	5570.00	979622.38	980167.18	-20.89	-210.65	.48	-210.17
W0828	39.49.440	112.15.060	5697.00	979623.55	980164.84	-5.34	-199.43	.60	-198.83
W0829	39.50.700	112.14.310	5799.00	979614.24	980166.71	-7.01	-204.58	.50	-204.08
W0830	39.50.080	112.10.080	5582.00	979616.28	980165.79	-24.47	-214.64	.55	-214.09
W0831	39.47.480	112.11.400	5445.00	979635.45	980161.96	-14.35	-199.86	.43	-199.43
W0832	39.48.960	112.10.740	5535.00	979618.50	980164.13	-24.91	-213.48	.50	-212.98
W0840	39.51.360	112. 7.290	5978.00	979616.68	980167.69	11.28	-192.38	2.03	-190.35
W0841	39.51.280	112. 8.220	5757.00	979620.48	980167.57	-5.58	-201.72	1.06	-200.66
W0842	39.49.570	112. 8.390	5848.00	979613.26	980165.03	-1.70	-200.94	.94	-200.00

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
W0843	39.47.730	112. 8.790	5830.00	979611.72	980162.30	-2.22	-200.84	.82	-200.02
W0844	39.46.170	112. 9.660	5642.00	979622.46	980160.02	-6.87	-199.09	.63	-198.46
WU73	39.45.620	112.23.920	5380.00	979650.57	980159.20	-2.49	-185.78	.31	-185.47
CK24	39.47.130	112.29.990	5165.00	979663.66	980161.45	-11.96	-187.93	.28	-187.65
DZ 97	39.45.720	112.10.480	5506.00	979632.47	980159.35	-8.99	-196.57	.47	-196.10
W0816	39.56.650	112. 8.450	6182.00	979617.39	980175.52	23.35	-187.27	1.88	-185.39
W0817	39.56.990	112. 9.610	6101.00	979622.42	980176.02	20.26	-187.60	1.14	-186.46
W0818	39.58.270	112.10.510	6251.00	979619.95	980177.91	30.01	-182.96	1.53	-181.43
W0819	39.58.680	112.12.660	6456.00	979601.77	980178.53	30.49	-189.46	1.90	-187.55
W0820	39.56.560	112.11.670	5944.00	979614.21	980175.38	-2.08	-204.59	.74	-203.85
W0821	39.57.320	112.14.430	6085.00	979604.59	980176.52	.43	-206.88	.86	-206.02
W0822	39.55.480	112. 9.930	5861.00	979618.02	980173.79	-4.48	-204.16	.78	-203.38
W0823	39.55.160	112.11.570	5808.00	979608.22	980173.31	-18.79	-216.66	.58	-216.08
W0824	39.54.960	112.13.350	5976.00	979599.33	980173.02	-11.59	-215.19	.62	-214.57
W0825	39.53.040	112.13.040	5867.00	979605.18	980170.18	-13.15	-213.03	.53	-212.50
W0833	39.57.560	112. 6.110	6583.00	979595.84	980176.87	38.17	-186.11	1.89	-184.22
W0834	39.57.530	112. 4.200	6295.00	979614.78	980176.83	30.06	-184.40	1.83	-182.57
W0835	39.56.420	112. 4.740	6172.00	979617.93	980175.18	23.28	-186.99	3.29	-183.70
W0836	39.56.090	112. 3.880	5949.00	979630.47	980174.70	15.34	-187.34	2.28	-185.06
W0837	39.54.710	112. 4.630	6654.00	979583.10	980172.64	36.34	-190.36	2.04	-188.32
W0838	39.54.130	112. 5.770	6372.00	979599.32	980171.80	26.88	-190.21	1.80	-188.41
W0839	39.52.880	112. 6.800	6079.00	979613.54	980169.95	15.38	-191.72	1.25	-190.47
W0845	39.52.730	112. 8.250	5837.00	979616.88	980169.71	-3.80	-202.66	.81	-201.85
W0846	39.54.690	112. 8.170	6050.00	979615.30	980172.61	11.76	-194.36	1.29	-193.07
W0847	39.55.580	112. 8.530	6384.00	979600.42	980173.94	26.97	-190.53	2.33	-188.20
W0639	39.57.030	112. 1.070	5264.00	979669.79	980176.08	-11.16	-190.50	1.60	-188.90
W0640	39.57.040	112. 1.850	5399.00	979663.59	980176.09	-4.67	-188.61	1.68	-186.93
W0641	39.56.860	112. 2.820	5601.00	979654.26	980175.84	5.25	-185.57	1.75	-183.82
W0642	39.56.530	112. 3.360	5746.00	979644.77	980175.34	9.90	-185.86	2.07	-183.79
W0643	39.58.510	112. 3.680	5863.00	979644.49	980178.28	17.69	-182.06	1.99	-180.07
W0644	39.59.310	112. 2.170	5474.00	979667.85	980179.46	3.27	-183.22	2.76	-180.46
W0645	39.58.780	112. .040	5069.00	979684.72	980178.67	-17.16	-189.86	1.02	-188.84
W0743	39.56.300	112. .500	5104.00	979675.50	980175.00	-18.42	-192.31	1.42	-190.89

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
W0744	39.56.310	112. 1.740	5452.00	979658.75	980175.02	-3.45	-189.19	1.67	-187.52
W0746	39.52.660	112. .570	4998.00	979659.81	980169.61	-29.68	-199.96	2.56	-197.40
DZ109	39.56.560	112.11.670	5945.00	979610.77	980175.38	-5.43	-207.97	.74	-207.23
W0679	40. 6.100	112. 5.690	4940.00	979720.01	980189.50	-4.83	-173.13	.48	-172.65
W0682	40. 5.510	112. 2.840	5038.00	979718.57	980188.63	3.81	-167.83	.48	-167.35
W0683	40. 5.370	112. 2.030	4989.00	979720.43	980188.42	1.27	-168.70	.63	-168.07
W0685	40. 5.860	112. .070	4799.00	979727.32	980189.16	-10.44	-173.94	.43	-173.51
W0686	40. 5.350	112. .650	4847.00	979726.42	980188.40	-6.07	-171.20	.61	-170.59
W0687	40. 4.670	112. .600	4881.00	979723.81	980187.39	-4.47	-170.76	.63	-170.13
W0688	40. 3.810	112. 2.270	5092.00	979704.85	980186.12	-2.32	-175.80	.71	-175.09
W0689	40. 3.330	112. 3.830	5175.00	979697.25	980185.41	-1.39	-177.70	1.13	-176.57
W0690	40. 2.550	112. 4.880	5292.00	979687.69	980184.24	1.21	-179.08	1.25	-177.83
W0691	40. 2.470	112. 4.230	5322.00	979688.87	980184.12	5.33	-175.98	1.57	-174.41
W0692	40. 1.030	112. 3.920	5772.00	979657.36	980182.00	18.28	-178.37	1.87	-176.50
W0693	40. .680	112. 4.190	5725.00	979658.32	980181.48	15.34	-179.71	2.01	-177.70
W0694	40. .920	112. 5.340	5675.00	979664.13	980181.84	16.08	-177.26	2.18	-175.08
W0695	40. 2.150	112. 6.240	5662.00	979657.16	980183.66	16.07	-176.83	2.33	-174.50
W0696	40. 3.280	112. 5.560	5176.00	979693.05	980185.34	-5.43	-181.77	1.23	-180.54
W0697	40. 4.520	112. 5.860	5036.00	979705.17	980187.17	-8.32	-179.89	.89	-179.00
W0698	40. 5.340	112. 6.470	5016.00	979714.76	980188.38	-1.82	-172.71	.75	-171.96
W0699	40. 4.920	112. 3.380	5038.00	979713.39	980187.76	-.49	-172.13	.50	-171.63
W0700	40. 4.260	112. 3.440	5077.00	979706.94	980186.78	-2.30	-175.27	.64	-174.63
W0701	40. 3.270	112. .310	4975.00	979706.43	980185.32	-10.95	-180.44	.56	-179.88
W0724	40. 5.580	112. 8.300	5268.00	979700.57	980188.74	7.44	-172.04	.83	-171.21
W0725	40. 5.230	112. 7.900	5215.00	979700.87	980188.22	3.17	-174.50	.94	-173.55
W0726	40. 5.190	112. 8.790	5371.00	979694.51	980188.16	11.54	-171.44	.95	-170.49
W0727	40. 5.980	112.10.020	5272.00	979701.26	980189.33	7.81	-171.80	1.19	-170.61
W0728	40. 6.050	112.11.110	5223.00	979701.75	980189.43	3.59	-174.35	1.52	-172.83
W0729	40. 4.110	112.13.380	5573.00	979675.58	980186.56	13.32	-176.55	1.20	-175.35
W0730	40. 3.790	112.14.950	5511.00	979659.47	980186.09	-8.26	-196.01	.71	-195.30
W0731	40. 2.830	112.13.390	5925.00	979651.13	980184.66	23.77	-178.09	2.26	-175.83
W0732	40. 2.080	112.13.590	6038.00	979640.78	980183.55	25.16	-180.55	2.34	-178.21
W0733	40. 1.660	112.14.520	5948.00	979640.64	980182.93	17.18	-185.46	1.52	-183.94

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
W0741	40. 5.910	112.14.530	5282.00	979677.05	980189.23	-15.35	-195.30	.43	-194.87
WU37	40. 5.080	112.27.280	5487.00	979677.97	980188.00	6.08	-180.86	.53	-180.33
WU39	40. 6.000	112.29.000	5214.00	979683.73	980189.36	-15.20	-192.84	1.53	-191.31
WU55	40. 5.110	112.29.000	5482.00	979677.99	980188.05	5.58	-181.19	.62	-180.57
WU61	40. 4.670	112.20.860	5590.00	979669.30	980187.39	7.71	-182.74	.44	-182.30
WU62	40. 5.330	112.19.900	5520.00	979674.18	980188.37	5.02	-183.04	.37	-182.67
WU65	40. 4.670	112.16.330	5441.00	979662.49	980187.39	-13.12	-198.49	.45	-198.04
WU66	40. 2.970	112.16.530	5608.00	979650.11	980184.87	-7.27	-198.33	.58	-197.75
WU67	40. 1.250	112.16.800	5676.00	979643.60	980182.32	-4.83	-198.21	.98	-197.23
WU68	40. 1.420	112.18.670	5803.00	979650.13	980182.58	13.38	-184.32	.84	-183.48
WU69	40. 3.500	112.18.500	5570.00	979658.96	980185.66	-2.79	-192.55	.47	-192.08
WU70	40. 4.580	112.23.420	5670.00	979669.74	980187.26	15.80	-177.37	.50	-176.87
WU100	40. 2.830	112.27.580	5684.00	979661.25	980184.66	11.22	-182.43	.77	-181.66
WU101	40. .800	112.27.580	5964.00	979641.04	980181.65	20.37	-182.82	1.39	-181.43
WU2	40. .800	112.25.420	5970.00	979644.11	980181.65	24.00	-179.39	.99	-178.40
WU3	40. 1.670	112.25.250	5862.00	979655.21	980182.95	23.64	-176.07	.82	-175.25
WU4	40. 2.500	112.25.250	5764.00	979659.57	980184.17	17.56	-178.81	.68	-178.13
WU5	40. 3.330	112.25.250	5708.00	979663.58	980185.41	15.07	-179.40	.57	-178.83
WU6	40. 4.200	112.25.250	5638.00	979669.09	980186.69	12.71	-179.37	.50	-178.87
WU7	40. 5.080	112.25.250	5562.00	979675.43	980188.00	10.59	-178.90	.42	-178.48
DZ106	40. 3.280	112.20.800	5667.00	979655.67	980185.34	3.37	-189.70	.65	-189.05
DZ107	40. 1.080	112.18.750	5803.00	979634.66	980182.07	-1.58	-199.28	1.02	-198.26
GSL16	40. .960	112.21.510	4169.00	979764.02	980181.75	-25.60	-167.63	43.83?	-123.80 ?
W0650	40. 7.980	112. 1.780	4893.00	979728.61	980192.30	-3.46	-170.16	.24	-169.92
W0651	40. 9.140	112. 1.910	4859.00	979718.09	980194.02	-18.90	-184.44	.21	-184.23
W0652	40. 9.550	112. .300	4927.00	979720.87	980194.63	-10.33	-178.19	.25	-177.94
W0653	40.10.870	112. .300	4878.00	979727.32	980196.59	-10.44	-176.63	.50	-176.13
W0654	40.12.070	112. .950	4839.00	979725.29	980198.37	-17.92	-182.78	.47	-182.31
W0655	40.12.850	112. .050	4860.00	979726.70	980199.52	-15.68	-181.26	.77	-180.49
W0657	40.13.080	112. 2.610	4831.00	979723.28	980199.85	-22.17	-186.76	.35	-186.41
W0659	40.11.330	112. 1.870	4840.00	979724.49	980197.27	-17.54	-182.43	.30	-182.13
W0660	40.10.170	112. 1.580	4856.00	979720.74	980195.55	-18.06	-183.50	.25	-183.25
W0661	40. 7.530	112. 1.500	4930.00	979726.51	980191.63	-1.31	-169.27	.24	-169.03

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
W0662	40. 7.590	112. 2.700	4895.00	979721.30	980191.72	-9.99	-176.76	.28	-176.48
W0663	40. 8.080	112. 4.370	4882.00	979720.54	980192.45	-12.71	-179.03	.31	-178.72
W0664	40. 8.680	112. 5.680	4882.00	979721.56	980193.34	-12.48	-178.80	.30	-178.50
W0665	40. 9.420	112. 5.670	4869.00	979719.96	980194.43	-16.49	-182.37	.29	-182.08
W0666	40.10.710	112. 5.660	4862.00	979722.11	980196.35	-16.93	-182.57	.33	-182.24
W0667	40.11.810	112. 5.660	4869.00	979721.81	980197.98	-18.20	-184.08	.35	-183.73
W0668	40.13.050	112. 5.650	4869.00	979722.74	980199.80	-19.09	-184.97	.40	-184.57
W0669	40.13.020	112. 4.230	4842.00	979724.37	980199.77	-19.96	-184.92	.34	-184.58
W0673	40.12.620	112. 6.010	4880.00	979722.84	980199.18	-17.32	-183.58	.42	-183.16
W0674	40.10.900	112. 6.590	4896.00	979727.42	980196.63	-8.70	-175.50	.51	-174.99
W0675	40.10.000	112. 6.930	4893.00	979727.23	980195.29	-7.82	-174.52	.53	-173.99
W0676	40. 9.290	112. 6.980	4906.00	979725.34	980194.24	-7.45	-174.59	.49	-174.10
W0677	40. 8.190	112. 6.890	4911.00	979725.47	980192.61	-5.21	-172.52	.43	-172.09
W0678	40. 6.360	112. 6.520	4981.00	979722.09	980189.90	.71	-168.99	.48	-168.51
W0680	40. 6.340	112. 4.620	4929.00	979719.02	980189.87	-7.22	-175.15	.39	-174.76
W0681	40. 6.700	112. 3.270	4944.00	979721.54	980190.41	-3.83	-172.27	.36	-171.91
W0684	40. 6.610	112. 1.460	4958.00	979722.70	980190.26	-1.21	-170.12	.32	-169.80
W0703	40. 9.360	112.12.750	5107.00	979709.88	980194.34	-4.10	-178.09	.34	-177.75
W0704	40. 9.630	112.11.970	5160.00	979713.92	980194.75	4.52	-171.28	.32	-170.96
W0705	40.10.050	112.11.580	5188.00	979712.31	980195.36	4.93	-171.82	.31	-171.51
W0706	40.11.030	112.11.560	5208.00	979712.31	980196.82	5.35	-172.08	.35	-171.73
W0707	40.12.710	112.10.740	5344.00	979706.56	980199.31	9.90	-172.16	.53	-171.63
W0714	40.12.970	112.14.940	5060.00	979708.21	980199.69	-15.53	-187.92	.38	-187.54
W0715	40.11.700	112.14.910	5082.00	979699.01	980197.81	-20.79	-193.93	.28	-193.65
W0716	40. 9.490	112.13.860	5110.00	979694.96	980194.53	-18.93	-193.02	.25	-192.77
W0717	40.10.750	112.10.520	5324.00	979705.99	980196.41	10.35	-171.03	.52	-170.51
W0718	40.11.420	112. 4.160	5615.00	979688.78	980197.41	19.52	-171.78	9.54	-162.24
W0719	40. 9.440	112.10.940	5212.00	979711.36	980194.46	7.14	-170.43	.56	-169.87
W0720	40. 9.060	112. 9.820	5246.00	979709.44	980193.91	8.98	-169.75	.62	-169.13
W0721	40. 8.220	112. 9.170	5309.00	979703.92	980192.65	10.63	-170.24	.64	-169.60
W0722	40. 7.070	112. 7.940	5023.00	979720.33	980190.95	1.85	-169.28	.67	-168.61
W0723	40. 8.310	112. 7.850	4976.00	979724.02	980192.78	-.72	-170.25	.63	-169.62
W0740	40. 7.530	112.12.670	5175.00	979700.18	980191.63	-4.69	-181.00	.48	-180.52

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
WU15	40.12.750	112.15.890	5058.00	979700.55	980199.37	-23.06	-195.38	.33	-195.05
WU24	40.10.170	112.25.750	5253.00	979702.62	980195.55	1.16	-177.80	.42	-177.38
WU26	40. 9.250	112.26.920	5285.00	979699.98	980194.18	2.91	-177.15	.49	-176.66
WU27	40. 8.750	112.27.600	5303.00	979696.55	980193.44	1.91	-178.76	.55	-178.21
WU28	40. 8.300	112.28.630	5358.00	979691.75	980192.77	2.96	-179.58	.57	-179.01
WU29	40. 7.920	112.29.670	5394.00	979690.90	980192.21	6.05	-177.72	.70	-177.02
WU38	40. 6.200	112.27.280	5455.00	979681.39	980189.66	4.83	-181.02	.42	-180.60
WU40	40.11.750	112.24.890	5179.00	979698.01	980197.88	-12.74	-189.18	.39	-188.79
WU43	40.11.000	112.30.000	5904.00	979669.99	980196.77	28.54	-172.60	1.55	-171.05
WU44	40.10.330	112.28.000	5517.00	979683.41	980195.78	6.56	-181.40	.70	-180.70
WU45	40. 9.580	112.29.830	5720.00	979679.62	980194.68	22.96	-171.91	1.21	-170.70
WU56	40.11.500	112.15.830	5085.00	979694.20	980197.52	-25.02	-198.26	.25	-198.01
WU57	40.10.330	112.17.580	5148.00	979684.43	980195.78	-27.13	-202.52	.22	-202.30
WU58	40. 9.170	112.19.250	5235.00	979699.53	980194.06	-2.03	-180.38	.23	-180.15
WU59	40. 8.030	112.21.000	5426.00	979677.85	980192.37	-4.15	-189.01	.35	-188.66
WU60	40. 6.840	112.20.940	5511.00	979675.37	980190.61	3.12	-184.63	.44	-184.19
WU63	40. 7.170	112.18.250	5379.00	979671.26	980191.09	-13.88	-197.14	.37	-196.77
WU64	40. 6.830	112.16.080	5313.00	979659.29	980190.59	-21.56	-202.57	.31	-202.25
WU71	40. 7.000	112.25.830	5421.00	979688.41	980190.84	7.47	-177.22	.38	-176.84
WU72	40. 8.730	112.25.830	5321.00	979698.00	980193.41	5.09	-176.19	.37	-175.82
WU1	40.11.080	112.23.420	5252.00	979695.54	980196.89	-7.35	-186.28	.31	-185.97
WU8	40.11.100	112.22.410	5174.00	979699.09	980196.92	-11.17	-187.44	.27	-187.17
WU9	40.11.330	112.21.330	5158.00	979697.72	980197.27	-14.39	-190.12	.25	-189.87
WU10	40.11.470	112.20.250	5144.00	979700.48	980197.48	-13.15	-188.40	.24	-188.16
WU11	40.11.830	112.19.050	5131.00	979692.80	980198.02	-22.59	-197.40	.24	-197.16
WU12	40.12.220	112.18.000	5087.00	979691.31	980198.59	-28.79	-202.10	.27	-201.83
WU13	40.12.450	112.17.500	5068.00	979692.31	980198.93	-29.93	-202.59	.28	-202.31
WU14	40.12.500	112.16.910	5075.00	979693.13	980199.01	-28.52	-201.42	.29	-201.13
WU16	40.13.000	112.14.830	5071.00	979710.56	980199.73	-12.20	-184.96	.38	-184.58
WU23	40.10.420	112.24.660	5273.00	979699.12	980195.91	-.81	-180.46	.33	-180.13
WU25	40. 9.670	112.25.840	5263.00	979699.47	980194.81	-.30	-179.61	.41	-179.20
DZ102	40.10.850	112.23.650	5252.00	979692.44	980196.55	-10.11	-189.04	.30	-188.74
DZ103	40.10.100	112.23.150	5306.00	979694.98	980195.44	-1.38	-182.15	.31	-181.84

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
DZ104	40. 8.290	112.21.300	5404.00	979678.29	980192.75	-6.16	-190.27	.39	-189.88
DZ102	40.10.850	112.23.650	5252.00	979692.48	980196.55	-10.07	-189.00	.30	-188.70
DZ105	40. 6.530	112.21.150	5511.00	979671.89	980190.15	.10	-187.65	.58	-187.07
DZ102	40.10.850	112.23.650	5252.00	979692.48	980196.55	-10.07	-189.00	.30	-188.70
W0535	40.19.860	112.19.620	5358.00	979688.44	980209.91	-17.49	-200.03	1.28	-198.75
W0536	40.18.380	112.15.620	5765.00	979679.67	980207.70	14.22	-182.19	2.94	-179.25
W0658	40.13.760	112. 2.730	4844.00	979722.53	980200.86	-22.60	-187.63	.37	-187.26
W0670	40.14.500	112. 3.860	4854.00	979726.29	980201.95	-19.10	-184.47	.41	-184.06
W0672	40.14.380	112. 6.050	4907.00	979725.94	980201.77	-14.28	-181.46	.51	-180.95
W0708	40.13.430	112.10.970	5302.00	979709.99	980200.36	8.33	-172.30	.58	-171.72
W0709	40.14.220	112. 9.800	5255.00	979713.15	980201.54	5.89	-173.14	.79	-172.35
W0710	40.14.820	112. 7.930	5083.00	979721.52	980202.43	-2.81	-175.98	.76	-175.22
W0711	40.13.970	112.10.750	5301.00	979710.05	980201.16	7.50	-173.10	.74	-172.36
W0712	40.13.500	112.11.900	5244.00	979711.86	980200.48	4.64	-174.02	.53	-173.49
W0713	40.13.360	112.12.990	5187.00	979714.10	980200.26	1.74	-174.98	.47	-174.51
W0456	40.16.600	112. 7.280	5121.00	979722.80	980205.07	-.59	-175.06	1.30	-173.76
W0457	40.16.660	112. 8.350	5317.00	979713.59	980205.16	8.55	-172.59	1.42	-171.17
W0458	40.17.500	112. 9.400	5653.00	979690.02	980206.41	15.33	-177.26	2.69	-174.57
W0459	40.18.140	112.10.000	5980.00	979671.95	980207.36	27.07	-176.66	4.82	-171.84
W0460	40.18.840	112.10.860	6316.00	979660.46	980208.39	46.15	-169.03	5.98	-163.05
W0464	40.18.860	112. 7.250	5487.00	979698.38	980208.42	6.07	-180.87	2.70	-178.17
W0465	40.15.660	112. 5.560	4876.00	979730.44	980203.67	-14.60	-180.72	.66	-180.06
W0466	40.15.700	112.10.300	5611.00	979692.01	980203.74	16.04	-175.12	1.23	-173.89
W0467	40.16.320	112.14.030	5540.00	979696.97	980204.66	13.40	-175.34	1.87	-173.47
W0468	40.16.360	112. 4.660	4860.00	979725.04	980204.72	-22.55	-188.12	.70	-187.42
W0469	40.17.840	112. 3.010	4858.00	979726.54	980206.91	-23.42	-188.93	.75	-188.18
W0470	40.18.520	112. 2.300	4864.00	979731.24	980207.92	-19.18	-184.89	.81	-184.08
W0471	40.19.260	112. 1.620	4887.00	979732.25	980209.02	-17.10	-183.59	.80	-182.79
WU18	40.13.380	112.12.670	5212.00	979713.83	980200.29	3.78	-173.79	.49	-173.30
WU20	40.13.830	112.11.170	5285.00	979710.86	980200.96	7.00	-173.05	.63	-172.42
WU21	40.14.000	112.10.830	5304.00	979709.32	980201.20	7.01	-173.69	.66	-173.03
WU22	40.13.330	112.13.170	5187.00	979714.29	980200.22	1.96	-174.76	.46	-174.30
WU41	40.13.500	112.24.220	5119.00	979698.98	980200.48	-20.00	-194.40	.43	-193.97

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
WU17	40.13.170	112.13.670	5141.00	979715.16	980199.98	-1.26	-176.41	.42	-175.99
WU19	40.13.560	112.11.500	5259.00	979711.78	980200.56	5.88	-173.29	.57	-172.72
B123	40.15.870	112.23.740	5064.00	979703.52	980203.99	-24.15	-196.68	.61	-196.07
B124	40.15.620	112.25.260	5112.00	979699.53	980203.61	-23.15	-197.31	.61	-196.70
B125	40.15.610	112.26.380	5207.00	979695.12	980203.59	-18.70	-196.10	.65	-195.45
B126	40.16.490	112.26.410	5157.00	979698.36	980204.91	-21.48	-197.17	.64	-196.53
B127	40.17.350	112.26.410	5128.00	979700.00	980206.19	-23.84	-198.55	.65	-197.90
B128	40.19.110	112.26.450	5096.00	979699.55	980208.80	-29.81	-203.43	.71	-202.72
B129	40.16.500	112.25.290	5110.00	979700.91	980204.92	-23.37	-197.46	.54	-196.92
B130	40.17.370	112.25.280	5082.00	979703.35	980206.22	-24.85	-197.99	.61	-197.38
B262	40.19.960	112.17.780	5657.00	979682.55	980210.05	4.69	-188.04	2.39	-185.65
B263	40.19.500	112.17.260	5578.00	979688.06	980209.38	3.35	-186.69	2.88	-183.81
B264	40.18.270	112.16.640	5490.00	979692.72	980207.55	1.56	-185.48	2.08	-183.40
B265	40.17.460	112.16.170	5386.00	979698.12	980206.35	-1.62	-185.12	1.76	-183.36
B266	40.16.780	112.15.310	5374.00	979701.66	980205.34	1.80	-181.29	1.70	-179.59
DZ 99	40.18.280	112.24.100	5033.00	979711.83	980207.56	-22.33	-193.80	.71	-193.09
DZ100	40.17.290	112.23.940	5039.00	979702.68	980206.09	-29.44	-201.11	.64	-200.47
DZ101	40.14.930	112.23.600	5062.00	979700.59	980202.59	-25.77	-198.23	.54	-197.69
W0531	40.24.780	112.23.230	4976.00	979721.41	980217.23	-27.77	-197.30	1.23	-196.07
W0532	40.22.900	112.23.170	5048.00	979713.50	980214.42	-26.11	-198.09	.98	-197.11
W0533	40.22.020	112.24.620	5019.00	979716.93	980213.12	-24.10	-195.09	.80	-194.29
W0534	40.21.140	112.18.300	5712.00	979681.52	980211.82	6.97	-187.63	2.75	-184.88
W0281	40.26.720	112. 6.400	6278.00	979656.50	980220.08	26.93	-186.95	2.87	-184.08
W0282	40.26.690	112. 6.070	6411.00	979646.71	980220.04	29.69	-188.73	2.37	-186.36
W0283	40.26.070	112. 4.130	5820.00	979680.27	980219.13	8.56	-189.72	1.89	-187.83
W0284	40.25.250	112. 3.960	5906.00	979676.76	980217.91	14.37	-186.84	1.65	-185.19
W0285	40.26.090	112. 3.040	5622.00	979693.80	980219.16	3.45	-188.09	1.66	-186.43
W0286	40.26.050	112. 2.140	5518.00	979699.38	980219.10	-.70	-188.69	1.98	-186.71
W0287	40.26.900	112. 2.390	5897.00	979673.20	980220.36	7.51	-193.39	1.65	-191.74
W0443	40.22.560	112. .620	4997.00	979734.11	980213.91	-9.79	-180.03	.94	-179.09
W0444	40.21.420	112. 3.450	5108.00	979721.96	980212.23	-9.81	-183.83	1.11	-182.72
W0445	40.23.020	112. .480	5039.00	979729.23	980214.60	-11.41	-183.08	.98	-182.10
W0446	40.23.460	112. .510	5108.00	979725.38	980215.26	-9.42	-183.44	1.02	-182.42

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
W0447	40.24.110	112. .790	5185.00	979722.24	980216.22	-6.28	-182.93	1.39	-181.54
W0448	40.22.600	112. 2.600	5168.00	979720.85	980213.98	-7.02	-183.09	1.01	-182.08
W0449	40.22.610	112. 4.660	5327.00	979710.04	980213.98	-2.88	-184.37	1.75	-182.62
W0450	40.23.050	112. 4.650	5385.00	979706.81	980214.64	-1.32	-184.78	1.73	-183.05
W0451	40.24.360	112. 4.590	5492.00	979699.25	980216.59	-.76	-187.87	1.85	-186.02
W0452	40.24.850	112. 4.770	5603.00	979694.31	980217.33	4.00	-186.89	2.04	-184.85
W0453	40.24.180	112. 3.790	5466.00	979700.89	980216.32	-1.30	-187.52	1.60	-185.92
W0454	40.24.760	112. 6.680	5787.00	979685.86	980217.20	12.99	-184.17	4.45	-179.72
W0455	40.25.060	112. 7.130	5890.00	979679.48	980217.63	15.86	-184.81	5.05	-179.76
W0461	40.20.880	112. 4.690	5093.00	979725.18	980211.42	-7.20	-180.71	1.60	-179.11
W0462	40.22.610	112. 4.660	5328.00	979710.02	980213.98	-2.81	-184.33	1.75	-182.58
W0463	40.20.900	112. 5.740	5255.00	979712.79	980211.45	-4.38	-183.41	2.40	-181.01
B117	40.21.980	112.24.570	5021.00	979725.59	980213.05	-15.19	-186.25	.80	-185.45
B118	40.22.180	112.26.710	5030.00	979711.58	980213.36	-28.65	-200.02	1.30	-198.72
B119	40.22.090	112.27.240	5066.00	979709.85	980213.22	-26.86	-199.45	1.29	-198.16
B120	40.21.210	112.27.070	5065.00	979704.41	980211.92	-31.10	-203.66	1.10	-202.56
B121	40.20.360	112.27.610	5165.00	979698.00	980210.65	-26.82	-202.79	.86	-201.93
B122	40.20.170	112.29.510	5428.00	979696.80	980210.37	-3.01	-187.94	1.19	-186.75
B131	40.20.000	112.25.330	5033.00	979703.99	980210.12	-32.73	-204.20	.78	-203.42
B133	40.23.310	112.25.530	5004.00	979724.23	980215.04	-20.13	-190.61	1.01	-189.60
B134	40.23.820	112.25.340	4998.00	979725.56	980215.80	-20.02	-190.30	.94	-189.36
B135	40.24.150	112.27.610	5184.00	979711.75	980216.27	-16.92	-193.53	1.29	-192.24
B141	40.21.530	112.19.630	5496.00	979691.40	980212.38	-4.03	-191.27	2.02	-189.25
B175	40.25.520	112.25.490	4988.00	979726.74	980218.32	-22.41	-192.35	1.13	-191.22
B176	40.23.720	112.25.920	5302.00	979706.34	980215.65	-10.61	-191.24	2.04	-189.20
B177	40.26.650	112.21.390	5220.00	979715.56	980219.98	-13.42	-191.26	2.02	-189.24
B178	40.25.340	112.19.170	5790.00	979681.21	980218.05	7.76	-189.50	4.11	-185.39
B258	40.22.850	112.23.130	5054.00	979713.52	980214.35	-25.45	-197.64	.98	-196.66
B259	40.22.500	112.22.100	5154.00	979705.92	980213.83	-23.12	-198.71	1.14	-197.57
B260	40.22.140	112.21.050	5261.00	979699.44	980213.30	-19.01	-198.25	1.43	-196.82
B261	40.21.040	112.18.540	5649.00	979683.36	980211.66	3.05	-189.41	2.43	-186.98
B267	40.21.360	112.17.350	5867.00	979675.24	980212.14	14.95	-184.93	5.26	-179.67
B268	40.21.800	112.16.180	6158.00	979653.72	980212.80	20.15	-189.65	11.85	-177.80

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
B269	40.22.210	112.15.230	6534.00	979633.82	980213.41	35.00	-187.61	10.69	-176.92
B278	40.23.000	112.27.410	5110.00	979713.26	980214.57	-20.67	-194.76	1.22	-193.54
B279	40.24.150	112.27.650	5184.00	979712.20	980216.27	-16.47	-193.08	1.32	-191.76
B280	40.25.890	112.27.910	5286.00	979713.16	980218.87	-8.50	-188.59	1.38	-187.21
B282	40.23.800	112.23.120	5005.00	979716.12	980215.77	-28.87	-199.39	1.13	-198.25
B283	40.24.750	112.22.970	5030.00	979718.13	980217.16	-25.91	-197.28	1.26	-196.02
B284	40.25.890	112.22.600	5021.00	979722.71	980218.87	-23.88	-194.94	1.48	-193.46
B285	40.26.630	112.21.930	5054.00	979724.55	980219.95	-19.91	-192.10	1.83	-190.27
B289	40.25.650	112.20.660	5296.00	979707.51	980218.51	-12.86	-193.29	2.55	-190.74
B290	40.25.050	112.18.670	6185.00	979657.98	980217.62	22.13	-188.59	5.60	-182.99
B291	40.24.890	112.18.130	6661.00	979628.60	980217.38	37.75	-189.18	7.24	-181.94
B292	40.20.060	112.19.610	5401.00	979693.73	980210.21	-8.46	-192.47	1.33	-191.14
B293	40.20.050	112.20.740	5284.00	979698.37	980210.20	-14.81	-194.83	1.00	-193.83
B294	40.20.030	112.21.880	5222.00	979702.57	980210.17	-16.32	-194.23	.78	-193.45
B295	40.20.020	112.23.030	5163.00	979707.20	980210.16	-17.32	-193.22	.65	-192.57
B296	40.20.020	112.24.080	5070.00	979706.96	980210.16	-26.31	-199.04	.66	-198.38
B307	40.26.700	112.23.360	5012.00	979732.20	980220.05	-16.43	-187.18	1.80	-185.38
B308	40.26.070	112.24.390	5022.00	979729.09	980219.13	-17.67	-188.77	1.28	-187.49
DZ 98	40.21.970	112.24.590	5021.00	979714.31	980213.04	-26.45	-197.51	.80	-196.71
W0981	40.33.080	112. 1.430	4907.00	979731.54	980229.54	-36.34	-203.52	.87	-202.65
W0523	40.31.980	112. 8.950	6083.00	979674.93	980227.91	19.09	-188.15	6.25	-181.90
W0524	40.31.630	112. 9.450	6317.00	979658.83	980227.38	25.62	-189.59	7.42	-182.17
W0525	40.31.060	112. 8.500	6554.00	979647.55	980226.54	37.48	-185.81	4.66	-181.15
W0526	40.32.560	112. 8.780	5873.00	979685.48	980228.77	9.13	-190.96	9.90	-181.06
W0527	40.33.670	112. 7.690	5970.00	979685.55	980230.41	16.67	-186.72	3.13	-183.59
W0528	40.31.070	112.14.350	5105.00	979732.51	980226.55	-13.77	-187.69	36.96	-150.73
W0529	40.30.740	112.13.630	5434.00	979713.18	980226.05	-1.75	-186.88	41.32	-145.56
W0530	40.30.420	112.12.970	5723.00	979705.98	980225.59	18.70	-176.28	33.02	-143.26
W0537	40.28.610	112.16.220	5881.00	979680.22	980222.89	10.50	-189.86	10.52	-179.34
W0214	40.30.470	112. 1.420	4892.00	979727.57	980225.66	-37.95	-204.62	1.19	-203.43
W0215	40.30.470	112. 2.560	5026.00	979723.91	980225.66	-29.01	-200.24	1.31	-198.93
W0217	40.32.230	112. 4.200	5175.00	979718.92	980228.27	-22.59	-198.90	1.42	-197.48
W0218	40.32.230	112. 3.150	5060.00	979724.11	980228.27	-28.22	-200.61	1.13	-199.48

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
W0219	40.32.210	112. 1.940	4922.00	979730.51	980228.24	-34.67	-202.36	.99	-201.37
W0220	40.32.220	112. .850	4813.00	979734.06	980228.26	-41.49	-205.46	.92	-204.54
W0222	40.30.660	112. 3.180	5105.00	979719.79	980225.94	-25.97	-199.89	1.33	-198.56
W0223	40.30.240	112. 4.710	5366.00	979709.47	980225.31	-11.12	-193.93	2.00	-191.93
W0224	40.30.800	112. 5.020	5337.00	979713.29	980226.14	-10.85	-192.68	2.06	-190.62
W0225	40.30.910	112. 4.480	5306.00	979712.89	980226.30	-14.33	-195.10	1.64	-193.46
W0226	40.29.370	112. 7.290	5998.00	979677.06	980224.02	17.22	-187.13	5.79	-181.34
W0227	40.31.370	112. 5.620	5519.00	979704.35	980226.98	-3.51	-191.54	2.07	-189.47
W0228	40.32.040	112. 6.590	5909.00	979683.48	980227.99	11.28	-190.03	2.83	-187.20
W0229	40.32.330	112. 5.620	5444.00	979708.04	980228.41	-8.31	-193.78	1.99	-191.79
W0230	40.32.850	112. 6.390	5713.00	979695.27	980229.19	4.45	-190.19	2.34	-187.85
W0231	40.32.640	112. 4.600	5281.00	979713.39	980228.88	-18.76	-198.68	1.46	-197.22
W0232	40.33.030	112. 4.940	5352.00	979710.29	980229.47	-15.77	-198.11	1.51	-196.60
W0245	40.33.780	112. 1.120	4904.00	979732.33	980230.57	-36.47	-203.54	.81	-202.73
W0263	40.29.060	112. .650	5099.00	979717.35	980223.56	-26.60	-200.32	1.62	-198.70
W0264	40.27.700	112. .250	5657.00	979685.21	980221.54	-4.23	-196.96	1.64	-195.32
W0265	40.27.320	112. 1.430	6018.00	979664.88	980220.97	9.97	-195.06	1.83	-193.23
W0275	40.29.800	112. 1.410	4953.00	979725.56	980224.66	-33.22	-201.96	1.49	-200.47
W0276	40.29.840	112. 2.570	5076.00	979723.00	980224.71	-24.27	-197.20	1.58	-195.62
W0277	40.29.620	112. 3.430	5174.00	979719.45	980224.39	-18.28	-194.55	1.81	-192.74
W0278	40.29.090	112. 3.300	5279.00	979713.92	980223.61	-13.15	-193.00	2.21	-190.79
W0279	40.28.500	112. 4.470	5486.00	979702.06	980222.73	-4.66	-191.56	2.80	-188.76
W0280	40.27.930	112. 5.010	5648.00	979690.50	980221.89	-.14	-192.56	3.29	-189.27
B11	40.33.530	112.15.270	4986.00	979739.90	980230.21	-21.33	-191.20	2.95	-188.25
B12	40.33.100	112.15.480	5037.00	979736.96	980229.57	-18.83	-190.44	2.98	-187.46
B13	40.32.830	112.15.810	5056.00	979737.56	980229.16	-16.03	-188.28	2.89	-185.39
B14	40.32.440	112.16.150	5094.00	979736.06	980228.59	-13.39	-186.94	2.90	-184.04
B15	40.32.440	112.16.420	5061.00	979737.79	980228.59	-14.77	-187.19	2.68	-184.51
B16	40.32.570	112.16.400	5044.00	979739.29	980228.78	-15.06	-186.90	2.56	-184.34
B17	40.33.080	112.16.410	4947.00	979744.44	980229.54	-19.78	-188.32	2.30	-186.02
B18	40.31.570	112.18.810	5008.00	979739.01	980227.30	-17.23	-187.85	1.82	-186.03
B19	40.30.440	112.19.010	5151.00	979727.49	980225.62	-13.62	-189.11	3.55	-185.56
B54	40.33.500	112.18.700	4731.00	979760.90	980230.16	-24.27	-185.45	1.31	-184.14

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
B55	40.33.490	112.19.270	4704.00	979763.30	980230.15	-24.39	-184.65	1.17	-183.48
B56	40.32.740	112.18.980	4825.00	979755.26	980229.03	-19.93	-184.31	1.35	-182.96
B57	40.32.500	112.18.800	4878.00	979750.30	980228.68	-19.55	-185.74	1.47	-184.27
B93	40.31.440	112.29.930	5183.00	979746.69	980227.10	7.10	-169.48	1.49	-167.99
B136	40.26.840	112.28.410	5371.00	979709.91	980220.27	-5.17	-188.15	1.48	-186.67
B137	40.27.020	112.29.130	5525.00	979704.81	980220.53	3.96	-184.27	1.70	-182.57
B138	40.28.060	112.29.400	5410.00	979722.37	980222.08	9.15	-175.16	1.79	-173.37
B139	40.28.910	112.29.410	5260.00	979732.26	980223.34	3.67	-175.53	1.74	-173.79
B140	40.28.830	112.26.030	5200.00	979744.20	980223.21	10.10	-167.06	1.40	-165.66
B174	40.27.150	112.21.850	5069.00	979726.51	980220.72	-17.41	-190.11	1.90	-188.21
B205	40.31.340	112.16.090	5427.00	979711.48	980226.95	-5.00	-189.89	3.82	-186.07
B206	40.31.570	112.15.160	5710.00	979708.35	980227.30	18.13	-176.40	5.64	-170.76
B207	40.31.220	112.23.830	4638.00	979765.69	980226.77	-24.84	-182.85	.99	-181.86
B208	40.31.430	112.24.000	4617.00	979766.84	980227.09	-25.98	-183.28	.95	-182.33
B209	40.31.840	112.23.110	4611.00	979768.22	980227.69	-25.76	-182.85	.93	-181.92
B210	40.32.090	112.23.090	4593.00	979769.96	980228.07	-26.09	-182.57	.88	-181.69
B211	40.32.400	112.23.550	4562.00	979772.55	980228.52	-26.77	-182.19	.82	-181.37
B212	40.33.110	112.24.100	4508.00	979779.97	980229.59	-25.60	-179.18	.74	-178.44
B213	40.32.760	112.25.040	4523.00	979777.37	980229.05	-26.26	-180.35	.79	-179.56
B214	40.33.190	112.25.610	4494.00	979780.17	980229.70	-26.82	-179.93	.76	-179.17
B215	40.32.780	112.26.590	4571.00	979777.53	980229.09	-21.61	-177.34	.85	-176.49
B216	40.32.250	112.26.170	4591.00	979776.02	980228.30	-20.45	-176.86	.87	-175.99
B217	40.31.620	112.25.870	4617.00	979772.96	980227.37	-20.13	-177.43	.94	-176.49
B218	40.31.890	112.24.680	4578.00	979770.01	980227.76	-27.14	-183.11	.86	-182.25
B219	40.31.290	112.25.420	4635.00	979766.86	980226.87	-24.05	-181.96	.95	-181.01
B220	40.30.980	112.25.180	4655.00	979763.18	980226.42	-25.39	-183.98	1.00	-182.98
B221	40.30.150	112.24.540	4759.00	979757.79	980225.18	-19.76	-181.89	1.11	-180.78
B222	40.30.620	112.25.900	4725.00	979762.05	980225.88	-19.40	-180.38	1.05	-179.33
B223	40.31.620	112.27.560	4832.00	979763.50	980227.37	-9.37	-173.99	1.04	-172.95
B224	40.32.600	112.28.290	4730.00	979774.52	980228.83	-9.40	-170.55	1.10	-169.45
B225	40.31.380	112.29.750	5187.00	979745.35	980227.00	6.24	-170.48	1.44	-169.04
B226	40.31.470	112.29.100	5072.00	979751.79	980227.15	1.72	-171.08	1.29	-169.79
B227	40.31.330	112.28.200	4983.00	979754.22	980226.93	-4.00	-173.77	1.12	-172.65

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
B228	40.30.710	112.28.100	5050.00	979748.44	980226.02	-2.57	-174.62	1.14	-173.48
B229	40.30.330	112.26.530	4860.00	979755.06	980225.45	-13.25	-178.83	1.06	-177.77
B286	40.27.480	112.21.430	5106.00	979724.78	980221.22	-16.16	-190.12	2.39	-187.73
B287	40.28.290	112.20.940	5230.00	979719.28	980222.41	-11.20	-189.38	2.94	-186.44
B288	40.29.180	112.20.250	5144.00	979724.30	980223.73	-15.09	-190.34	2.88	-187.46
B306	40.27.320	112.22.860	4980.00	979734.23	980220.97	-18.32	-187.98	2.22	-185.76
W0143	40.40.010	112. 5.460	4858.00	979762.02	980239.84	-20.88	-186.39	1.56	-184.83
W0144	40.39.940	112. 5.680	4904.00	979759.65	980239.74	-18.83	-185.90	1.66	-184.24
W0145	40.39.940	112. 3.700	4814.00	979764.81	980239.74	-22.13	-186.14	1.05	-185.09
W0146	40.40.050	112. 2.600	4746.00	979769.80	980239.90	-23.69	-185.38	.91	-184.47
W0147	40.40.060	112. 1.440	4605.00	979779.29	980239.91	-27.48	-184.37	.73	-183.64
W0148	40.40.060	112. .300	4505.00	979783.02	980239.91	-33.15	-186.63	.66	-185.97
W0170	40.38.310	112. .290	4640.00	979763.79	980237.30	-37.08	-195.16	.70	-194.46
W0171	40.38.310	112. 1.430	4813.00	979754.30	980237.30	-30.30	-194.27	.78	-193.49
W0172	40.38.230	112. 2.610	4999.00	979742.50	980237.19	-24.48	-194.79	.90	-193.89
W0178	40.37.430	112. 1.430	4816.00	979750.11	980236.01	-32.90	-196.98	.81	-196.17
W0179	40.35.710	112. 1.410	4829.00	979743.78	980233.45	-35.45	-199.97	.82	-199.15
W0180	40.35.710	112. .270	4708.00	979750.84	980233.45	-39.77	-200.17	.77	-199.40
W0982	40.34.530	112. .840	4838.00	979739.12	980231.70	-37.51	-202.34	.78	-201.56
W0983	40.33.960	112. 2.150	4988.00	979729.19	980230.85	-32.49	-202.43	.89	-201.54
W0984	40.34.550	112. 3.650	5142.00	979720.11	980231.73	-27.96	-203.14	1.12	-202.02
W0985	40.35.270	112. 3.530	5100.00	979723.26	980232.79	-29.82	-203.57	1.12	-202.45
W0986	40.35.720	112. 2.420	4935.00	979737.18	980233.46	-32.10	-200.23	.91	-199.32
W0990	40.39.180	112. .300	4637.00	979769.57	980238.60	-32.87	-190.85	.69	-190.16
W0991	40.39.180	112. 1.440	4771.00	979763.60	980238.60	-26.24	-188.78	.79	-187.99
W0992	40.39.180	112. 2.590	4948.00	979751.75	980238.60	-21.45	-190.02	.96	-189.06
W0517	40.39.170	112. 4.430	5034.00	979745.10	980238.59	-19.99	-191.49	1.16	-190.33
W0518	40.38.870	112. 4.130	5142.00	979737.02	980238.14	-17.47	-192.65	1.19	-191.46
W0519	40.37.960	112. 5.270	5533.00	979708.95	980236.80	-7.42	-195.92	2.01	-193.91
W0520	40.38.320	112. 3.510	5104.00	979735.73	980237.32	-21.51	-195.40	1.01	-194.39
W0521	40.36.560	112. 3.290	5031.00	979731.62	980234.71	-29.88	-201.28	1.06	-200.22
W0522	40.34.840	112. 4.040	5195.00	979718.42	980232.15	-25.09	-202.08	1.24	-200.84
W0216	40.33.970	112. 3.790	5210.00	979716.83	980230.87	-23.98	-201.48	1.17	-200.31

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
W0233	40.33.910	112. 6.070	5504.00	979709.15	980230.77	-3.91	-191.43	2.08	-189.35
W0234	40.34.480	112. 6.470	5784.00	979695.58	980231.62	8.00	-189.06	2.22	-186.84
W0235	40.34.880	112. 6.330	5721.00	979698.65	980232.20	4.57	-190.34	2.13	-188.21
W0236	40.35.550	112. 4.540	5271.00	979715.30	980233.21	-22.12	-201.70	1.36	-200.34
W0237	40.34.620	112. 4.830	5349.00	979712.66	980231.83	-16.05	-198.28	1.47	-196.81
W0238	40.35.710	112. 3.440	5082.00	979725.79	980233.45	-29.64	-202.78	1.08	-201.70
W0239	40.37.380	112. 3.150	5171.00	979727.74	980235.92	-21.80	-197.97	1.06	-196.91
W0240	40.35.840	112. 6.620	5874.00	979689.28	980233.63	8.15	-191.97	2.52	-189.45
W0241	40.36.050	112. 5.880	5566.00	979706.05	980233.95	-4.36	-193.99	1.92	-192.07
W0242	40.37.160	112. 5.570	5410.00	979715.59	980235.60	-11.15	-195.46	1.76	-193.70
W0243	40.37.070	112. 5.110	5380.00	979715.01	980235.47	-14.42	-197.71	1.50	-196.21
W0244	40.36.610	112. 4.470	5154.00	979725.89	980234.79	-24.12	-199.71	1.42	-198.29
RR15	40.40.510	112.20.650	4206.00	979802.91	980240.59	-42.06	-185.35	.36	-184.99
RR16	40.40.330	112.21.170	4206.00	979800.87	980240.31	-43.83	-187.12	.33	-186.79
RR17	40.40.150	112.21.690	4206.00	979798.82	980240.05	-45.61	-188.90	.30	-188.60
RR18	40.40.080	112.22.160	4206.00	979796.64	980239.95	-47.69	-190.98	.28	-190.70
RR19	40.40.190	112.22.700	4206.00	979795.24	980240.10	-49.25	-192.54	.24	-192.30
RR20	40.40.190	112.23.220	4206.00	979794.91	980240.10	-49.58	-192.87	.23	-192.64
RR21	40.40.350	112.23.750	4206.00	979795.74	980240.35	-49.00	-192.29	.20	-192.09
RR22	40.40.500	112.24.290	4206.00	979798.05	980240.57	-46.91	-190.20	.19	-190.01
B1	40.39.200	112.18.470	4445.00	979809.27	980238.63	-11.26	-162.70	1.80	-160.90
B2	40.38.960	112.19.030	4570.00	979800.46	980238.28	-7.96	-163.66	2.38	-161.28
B3	40.40.040	112.19.250	4311.00	979813.13	980239.88	-16.26	-163.13	.87	-162.26
B4	40.40.480	112.19.690	4294.00	979821.36	980240.54	-15.29	-161.58	.65	-160.93
B5	40.40.470	112.19.240	4259.00	979822.16	980240.53	-17.77	-162.87	.64	-162.23
B6	40.37.450	112.15.920	4545.00	979791.56	980236.04	-16.98	-171.82	3.23	-168.59
B7	40.35.070	112.16.440	4637.00	979770.92	980232.50	-25.42	-183.40	2.24	-181.16
B8	40.34.780	112.16.440	4694.00	979765.21	980232.06	-25.33	-185.25	2.14	-183.11
B9	40.33.950	112.16.420	4812.00	979754.46	980230.84	-23.76	-187.70	2.12	-185.58
B10	40.33.890	112.15.280	4917.00	979745.04	980230.73	-23.20	-190.72	2.99	-187.73
B21	40.39.940	112.27.440	4221.00	979808.50	980239.74	-34.22	-178.02	.27	-177.75
B22	40.39.950	112.25.740	4213.00	979800.05	980239.76	-43.44	-186.97	.22	-186.75
B23	40.39.940	112.26.330	4220.00	979802.55	980239.74	-40.26	-184.03	.23	-183.80

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
B24	40.39.070	112.27.450	4226.00	979802.89	980238.45	-38.05	-182.03	.35	-181.68
B25	40.38.180	112.27.420	4231.00	979800.09	980237.12	-39.06	-183.21	.44	-182.77
B48	40.36.510	112.22.220	4291.00	979797.87	980234.64	-33.16	-179.35	.56	-178.79
B49	40.36.070	112.22.200	4308.00	979797.69	980233.98	-31.08	-177.85	.62	-177.23
B50	40.36.080	112.21.040	4327.00	979798.04	980234.00	-28.96	-176.38	.72	-175.66
B51	40.36.090	112.20.500	4339.00	979797.57	980234.02	-28.32	-176.14	.78	-175.36
B52	40.36.090	112.19.880	4354.00	979795.42	980234.02	-29.05	-177.39	.89	-176.50
B53	40.33.930	112.18.700	4671.00	979766.75	980230.79	-24.68	-183.82	1.26	-182.56
B92	40.35.520	112.27.990	4360.00	979790.70	980233.16	-32.36	-180.90	.85	-180.05
B94	40.34.900	112.28.590	4503.00	979780.87	980232.23	-27.81	-181.22	.96	-180.26
B95	40.35.530	112.28.370	4391.00	979789.32	980233.18	-30.84	-180.44	.89	-179.55
B93´A	40.35.520	112.25.340	4311.00	979806.05	980233.16	-21.62	-168.49	.59	-167.90
B94´A	40.35.530	112.25.940	4305.00	979804.54	980233.18	-23.71	-170.38	.62	-169.76
B95´A	40.35.530	112.26.900	4310.00	979792.57	980233.18	-35.11	-181.95	.70	-181.25
B96	40.34.700	112.26.890	4388.00	979789.60	980231.95	-29.61	-179.10	.76	-178.34
B97	40.35.520	112.27.350	4328.00	979791.78	980233.16	-34.29	-181.74	.74	-181.00
B98	40.37.350	112.27.940	4240.00	979801.11	980235.87	-35.95	-180.40	.63	-179.77
B99	40.37.350	112.28.350	4243.00	979804.13	980235.87	-32.64	-177.20	.70	-176.50
B100	40.37.090	112.28.370	4251.00	979802.50	980235.50	-33.15	-177.98	.74	-177.24
B101	40.37.080	112.29.090	4257.00	979807.73	980235.48	-27.34	-172.37	.93	-171.44
B102	40.36.880	112.27.950	4256.00	979798.60	980235.18	-36.26	-181.26	.68	-180.58
B103	40.36.900	112.25.970	4255.00	979795.48	980235.21	-39.51	-184.47	.47	-184.00
B104	40.36.460	112.25.980	4267.00	979795.10	980234.57	-38.12	-183.49	.52	-182.97
B105	40.36.150	112.26.250	4279.00	979794.37	980234.10	-37.25	-183.03	.56	-182.47
B106	40.36.140	112.26.770	4278.00	979794.25	980234.09	-37.44	-183.19	.61	-182.58
B107	40.36.210	112.27.430	4281.00	979794.08	980234.19	-37.44	-183.29	.67	-182.62
B108	40.36.970	112.27.470	4251.00	979797.55	980235.33	-37.93	-182.76	.59	-182.17
B109	40.37.320	112.26.800	4241.00	979797.18	980235.84	-39.74	-184.23	.50	-183.73
B142	40.36.250	112.23.600	4293.00	979798.01	980234.25	-32.44	-178.70	.51	-178.19
B143	40.36.000	112.28.380	4334.00	979793.41	980233.88	-32.82	-180.47	.87	-179.60
B144	40.36.140	112.28.600	4321.00	979795.38	980234.09	-32.27	-179.48	.92	-178.56
B145	40.36.160	112.28.930	4345.00	979795.18	980234.12	-30.25	-178.28	.98	-177.30
B146	40.36.340	112.29.060	4341.00	979797.00	980234.37	-29.06	-176.95	.99	-175.96

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
B147	40.36.780	112.29.660	4342.00	979803.94	980235.03	-22.68	-170.61	1.11	-169.50
B148	40.35.990	112.27.790	4304.00	979793.58	980233.87	-35.46	-182.09	.78	-181.31
B149	40.34.690	112.27.900	4442.00	979788.37	980231.93	-25.75	-177.08	.89	-176.19
B150	40.35.070	112.25.940	4334.00	979793.25	980232.50	-31.60	-179.25	.66	-178.59
B151	40.34.700	112.25.930	4365.00	979791.29	980231.95	-30.08	-178.79	.68	-178.11
B152	40.35.980	112.26.910	4292.00	979793.38	980233.85	-36.77	-182.99	.64	-182.35
B153	40.35.980	112.26.330	4290.00	979794.25	980233.85	-36.08	-182.24	.59	-181.65
B154	40.35.970	112.25.510	4291.00	979795.77	980233.84	-34.45	-180.64	.54	-180.10
B155	40.36.050	112.24.380	4392.00	979780.54	980233.95	-40.30	-189.93	.54	-189.39
B156	40.36.750	112.22.480	4276.00	979797.60	980234.99	-35.19	-180.87	.52	-180.35
B157	40.36.440	112.23.050	4286.00	979797.32	980234.54	-33.58	-179.60	.52	-179.08
B158	40.36.060	112.23.040	4300.00	979798.09	980233.97	-31.42	-177.92	.56	-177.36
B159	40.36.050	112.23.440	4301.00	979798.16	980233.95	-31.24	-177.77	.54	-177.23
B160	40.35.110	112.24.460	4348.00	979795.61	980232.55	-27.97	-176.10	.60	-175.50
B161	40.36.460	112.24.490	4272.00	979797.83	980234.57	-34.92	-180.46	.49	-179.97
B162	40.37.720	112.20.410	4263.00	979798.72	980236.43	-36.73	-181.97	.64	-181.33
B163	40.38.500	112.18.910	4262.00	979811.03	980237.60	-25.69	-170.89	.88	-170.01
B164	40.39.590	112.19.950	4223.00	979807.51	980239.22	-34.50	-178.37	.55	-177.82
B165	40.38.680	112.18.490	4263.00	979813.10	980237.86	-23.78	-169.02	.99	-168.03
B169	40.40.470	112.19.240	4259.00	979822.05	980240.53	-17.88	-162.98	.64	-162.34
B170	40.40.030	112.16.280	4280.00	979819.30	980239.87	-17.69	-163.51	2.16	-161.35
B179	40.39.430	112.17.020	4349.00	979817.73	980238.98	-12.18	-160.35	1.56	-158.79
B180	40.40.060	112.17.010	4252.00	979822.94	980239.91	-17.03	-161.89	1.48	-160.41
B182	40.39.850	112.18.040	4232.00	979819.01	980239.59	-22.52	-166.70	.99	-165.71
B183	40.40.570	112.18.300	4225.00	979816.63	980240.67	-26.64	-170.58	.79	-169.79
B184	40.39.320	112.18.280	4235.00	979816.60	980238.80	-23.86	-168.14	.99	-167.15
B185	40.39.670	112.17.280	4274.00	979821.29	980239.34	-16.03	-161.64	1.37	-160.27
B186	40.36.110	112.17.620	4423.00	979790.34	980234.04	-27.67	-178.36	1.59	-176.77
B187	40.36.100	112.18.760	4388.00	979793.17	980234.03	-28.13	-177.62	1.13	-176.49
B188	40.36.410	112.18.760	4353.00	979796.11	980234.48	-28.93	-177.23	1.16	-176.07
B189	40.36.760	112.18.750	4328.00	979799.05	980235.01	-28.87	-176.32	1.11	-175.21
B190	40.37.410	112.18.790	4294.00	979805.37	980235.97	-26.71	-173.00	1.04	-171.96
B191	40.37.420	112.18.210	4312.00	979805.94	980235.99	-24.46	-171.37	1.24	-170.13

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
B192	40.37.430	112.17.630	4334.00	979805.31	980236.01	-23.05	-170.70	1.52	-169.18
B193	40.37.450	112.16.510	4434.00	979799.83	980236.04	-19.15	-170.21	2.43	-167.78
B194	40.36.560	112.16.480	4437.00	979791.00	980234.71	-26.37	-177.53	2.62	-174.91
B195	40.36.120	112.16.470	4471.00	979786.32	980234.05	-27.19	-179.51	2.57	-176.94
B196	40.36.090	112.19.880	4354.00	979795.58	980234.02	-28.89	-177.23	.89	-176.34
B197	40.36.090	112.20.500	4339.00	979797.71	980234.02	-28.17	-176.00	.78	-175.22
B198	40.36.080	112.21.040	4327.00	979798.05	980234.00	-28.95	-176.37	.72	-175.65
B199	40.36.070	112.21.720	4317.00	979797.60	980233.98	-30.32	-177.40	.66	-176.74
B200	40.36.070	112.22.200	4308.00	979797.74	980233.98	-31.03	-177.80	.62	-177.18
B201	40.33.920	112.19.850	4620.00	979772.40	980230.78	-23.82	-181.22	1.00	-180.22
B202	40.34.820	112.22.140	4417.00	979790.33	980232.12	-26.33	-176.81	.73	-176.08
B203	40.34.550	112.22.000	4447.00	979787.88	980231.73	-25.57	-177.07	.73	-176.34
B204	40.34.020	112.21.990	4507.00	979783.32	980230.94	-23.69	-177.24	.76	-176.48
B231	40.34.990	112.21.020	4440.00	979783.59	980232.38	-31.16	-182.43	.78	-181.65
B232	40.35.650	112.21.030	4388.00	979795.96	980233.36	-24.66	-174.16	.72	-173.44
B233	40.36.550	112.17.620	4382.00	979794.91	980234.70	-27.61	-176.90	1.59	-175.31
B235	40.36.960	112.23.330	4263.00	979796.58	980235.31	-37.75	-182.99	.46	-182.53
B236	40.37.150	112.22.920	4253.00	979796.56	980235.59	-38.89	-183.78	.46	-183.32
B237	40.37.310	112.23.090	4252.00	979795.82	980235.82	-40.06	-184.92	.43	-184.49
B238	40.37.760	112.22.570	4247.00	979795.59	980236.49	-41.43	-186.12	.43	-185.69
B239	40.38.600	112.22.590	4223.00	979795.65	980237.74	-44.88	-188.75	.37	-188.38
B240	40.38.670	112.22.010	4215.00	979798.11	980237.84	-43.27	-186.87	.40	-186.47
B241	40.39.400	112.20.600	4215.00	979805.01	980238.94	-37.47	-181.07	.47	-180.60
B242	40.38.980	112.20.750	4228.00	979803.87	980238.31	-36.76	-180.80	.48	-180.32
B243	40.38.850	112.26.540	4224.00	979798.37	980238.11	-42.43	-186.34	.32	-186.02
B244	40.38.630	112.22.360	4220.00	979795.50	980237.79	-44.36	-188.13	.38	-187.75
B245	40.38.820	112.22.850	4215.00	979794.64	980238.06	-46.96	-190.56	.34	-190.22
B246	40.38.990	112.23.370	4210.00	979793.96	980238.33	-48.38	-191.81	.30	-191.51
B247	40.39.170	112.23.890	4208.00	979793.48	980238.59	-49.30	-192.66	.28	-192.38
B248	40.39.350	112.24.410	4200.00	979793.62	980238.85	-50.18	-193.27	.27	-193.00
B249	40.39.520	112.24.930	4208.00	979795.11	980239.12	-48.21	-191.57	.25	-191.32
B250	40.39.700	112.25.440	4209.00	979797.76	980239.37	-45.71	-189.11	.24	-188.87
B251	40.40.410	112.27.480	4225.00	979812.91	980240.44	-30.13	-174.07	.23	-173.84

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
B252	40.40.530	112.28.020	4215.00	979817.60	980240.62	-26.56	-170.15	.26	-169.90
B270	40.39.550	112.25.510	4210.00	979797.00	980239.16	-46.16	-189.59	.25	-189.34
B271	40.39.160	112.25.280	4210.00	979794.84	980238.58	-47.75	-191.18	.28	-190.90
B272	40.38.770	112.25.060	4215.00	979793.57	980237.99	-47.96	-191.56	.30	-191.26
B273	40.38.370	112.24.840	4220.00	979793.37	980237.39	-47.09	-190.86	.33	-190.53
B274	40.37.980	112.24.610	4231.00	979793.35	980236.83	-45.51	-189.66	.35	-189.31
B275	40.37.580	112.24.380	4240.00	979794.00	980236.23	-43.41	-187.86	.38	-187.48
B276	40.37.190	112.24.140	4252.00	979795.38	980235.65	-40.33	-185.19	.41	-184.78
B277	40.36.800	112.23.920	4265.00	979796.52	980235.06	-37.28	-182.58	.45	-182.13
W0058	40.47.150	112. .930	4223.00	979831.13	980250.45	-22.11	-165.98	.37	-165.61
W0065	40.47.040	112. 8.300	4208.00	979829.17	980250.29	-25.32	-168.68	.22	-168.46
W0066	40.47.040	112. 6.030	4216.00	979824.58	980250.29	-29.15	-172.79	.23	-172.56
W0067	40.47.040	112. 4.890	4218.00	979829.17	980250.29	-24.38	-168.08	.23	-167.85
W0068	40.47.040	112. 2.890	4219.00	979834.42	980250.29	-19.03	-162.77	.27	-162.50
W0069	40.47.040	112. 2.020	4220.00	979833.59	980250.29	-19.67	-163.44	.30	-163.14
W0083	40.45.280	112. .310	4231.00	979814.99	980247.67	-34.71	-178.86	.63	-178.23
W0084	40.45.280	112. 1.450	4233.00	979823.12	980247.67	-26.40	-170.61	.41	-170.20
W0085	40.46.280	112. 5.060	4219.00	979825.91	980249.16	-26.40	-170.14	.29	-169.85
W0086	40.46.280	112. 6.000	4213.00	979824.76	980249.16	-28.12	-171.65	.32	-171.33
W0087	40.46.280	112. 8.920	4214.00	979830.82	980249.16	-21.96	-165.53	.31	-165.22
W0088	40.45.860	112. 9.540	4215.00	979831.80	980248.53	-20.27	-163.87	.39	-163.48
W0089	40.46.430	112.10.310	4212.00	979835.37	980249.37	-17.82	-161.32	.30	-161.02
W0090	40.45.740	112. 8.320	4214.00	979828.79	980248.35	-23.19	-166.76	.42	-166.34
W0105	40.43.540	112. .090	4241.00	979810.01	980245.08	-36.16	-180.65	.54	-180.11
W0106	40.43.540	112. 1.450	4241.00	979816.05	980245.08	-30.12	-174.61	.48	-174.13
W0107	40.43.360	112. 3.760	4229.00	979819.74	980244.81	-27.29	-171.37	.61	-170.76
W0108	40.43.610	112. 4.900	4227.00	979820.57	980245.18	-27.02	-171.03	.66	-170.37
W0109	40.43.100	112. 6.610	4238.00	979823.88	980244.42	-21.92	-166.30	1.39	-164.91
W0110	40.43.190	112. 8.950	4337.00	979822.20	980244.55	-14.41	-162.17	2.90	-159.27
W0111	40.43.600	112. 9.690	4240.00	979831.07	980245.16	-15.28	-159.73	2.29	-157.44
W0112	40.43.580	112.11.060	4248.00	979831.66	980245.13	-13.90	-158.63	2.98	-155.65
W0113	40.43.320	112.13.630	4224.00	979829.42	980244.76	-18.03	-161.94	3.01	-158.93
W0114	40.42.700	112.14.640	4243.00	979827.74	980243.82	-16.98	-161.54	4.20	-157.34

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
W0137	40.41.570	112. .310	4297.00	979803.53	980242.15	-34.35	-180.74	.62	-180.12
W0138	40.41.790	112. 1.460	4291.00	979807.45	980242.47	-31.41	-177.60	.64	-176.96
W0139	40.41.780	112. 2.600	4318.00	979807.59	980242.45	-28.71	-175.82	.70	-175.12
W0140	40.41.800	112. 3.760	4329.00	979807.80	980242.49	-27.51	-174.99	.87	-174.12
W0141	40.41.780	112. 5.450	4410.00	979806.34	980242.45	-21.31	-171.55	1.30	-170.25
W0142	40.42.210	112. 6.570	4369.00	979814.16	980243.09	-17.98	-166.83	2.05	-164.78
W0173	40.41.610	112. 7.850	4964.00	979776.54	980242.20	1.35	-167.77	3.01	-164.76
W1015	40.43.090	112. 4.890	4234.00	979820.04	980244.41	-26.11	-170.36	.79	-169.57
W1016	40.42.670	112. 5.460	4263.00	979818.86	980243.78	-23.94	-169.18	1.06	-168.12
W1017	40.42.660	112. 6.060	4261.00	979820.50	980243.77	-22.37	-167.54	1.35	-166.19
W1018	40.43.440	112.12.110	4236.00	979831.01	980244.93	-15.48	-159.80	4.15	-155.65
W1019	40.43.840	112.12.370	4212.00	979829.45	980245.52	-19.89	-163.39	1.99	-161.40
W1020	40.44.140	112.12.650	4209.00	979824.42	980245.96	-25.64	-169.04	1.35	-167.69
W1021	40.44.710	112.10.910	4211.00	979830.24	980246.82	-20.49	-163.96	.90	-163.06
W1022	40.44.120	112.10.260	4252.00	979829.25	980245.94	-16.75	-161.61	1.33	-160.28
W1023	40.44.990	112. 8.440	4296.00	979823.30	980247.23	-19.85	-166.21	.55	-165.66
W1024	40.44.580	112. 5.030	4278.00	979817.86	980246.62	-26.37	-172.12	.43	-171.69
W1025	40.44.280	112. 5.240	4283.00	979818.41	980246.18	-24.91	-170.83	.50	-170.33
W1026	40.43.160	112. 5.270	4286.00	979816.35	980244.51	-25.02	-171.04	.76	-170.28
W1027	40.43.180	112. 7.140	4303.00	979821.45	980244.54	-18.35	-164.95	1.40	-163.55
W1028	40.43.730	112. 4.190	4226.00	979819.95	980245.37	-27.92	-171.90	.56	-171.34
W1029	40.43.850	112. 3.710	4223.00	979819.89	980245.54	-28.44	-172.31	.54	-171.77
W1030	40.44.320	112. 3.810	4222.00	979820.56	980246.24	-28.56	-172.40	.47	-171.93
W1031	40.44.530	112. 4.470	4223.00	979821.24	980246.55	-28.09	-171.96	.45	-171.51
W1032	40.44.430	112. 2.770	4228.00	979822.47	980246.40	-26.25	-170.29	.41	-169.88
W1033	40.44.420	112. 1.460	4232.00	979820.34	980246.38	-27.98	-172.16	.44	-171.72
W1034	40.44.420	112. .300	4239.00	979812.54	980246.38	-35.02	-179.44	.58	-178.86
W1035	40.46.290	112. 1.950	4228.00	979828.59	980249.17	-22.90	-166.94	.33	-166.61
W1036	40.46.280	112. 6.890	4213.00	979824.41	980249.16	-28.47	-172.00	.33	-171.67
W1037	40.45.440	112.10.030	4215.00	979832.63	980247.90	-18.81	-162.41	.50	-161.91
RR1	40.43.390	112.13.660	4208.00	979830.07	980244.86	-18.99	-162.35	2.75	-159.60
RR2	40.43.120	112.14.080	4208.00	979829.68	980244.45	-18.96	-162.32	3.37	-158.95
RR3	40.42.860	112.14.510	4208.00	979830.43	980244.07	-17.84	-161.20	4.13	-157.07

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
RR4	40.42.590	112.15.040	4207.00	979830.31	980243.66	-17.64	-160.97	3.26	-157.71
RR5	40.42.320	112.15.490	4207.00	979830.53	980243.27	-16.92	-160.25	2.49	-157.75
RR6	40.42.130	112.15.990	4206.00	979823.48	980242.98	-23.88	-167.17	1.69	-165.48
RR7	40.41.950	112.16.520	4206.00	979819.31	980242.71	-27.79	-171.08	1.27	-169.81
RR8	40.41.770	112.17.020	4206.00	979817.35	980242.44	-29.48	-172.77	1.03	-171.74
RR9	40.41.590	112.17.630	4206.00	979816.13	980242.17	-30.43	-173.72	.81	-172.91
RR10	40.41.410	112.18.130	4206.00	979815.11	980241.91	-31.19	-174.48	.69	-173.79
RR11	40.41.240	112.18.660	4206.00	979812.91	980241.65	-33.13	-176.42	.60	-175.82
RR12	40.41.050	112.19.110	4206.00	979810.25	980241.37	-35.51	-178.80	.53	-178.27
RR13	40.40.870	112.19.630	4206.00	979807.48	980241.11	-38.02	-181.31	.46	-180.85
RR14	40.40.690	112.20.130	4206.00	979805.08	980240.85	-40.16	-183.45	.41	-183.04
RR23	40.40.660	112.24.810	4206.00	979801.81	980240.80	-43.38	-186.67	.15	-186.52
RR24	40.40.810	112.25.350	4206.00	979805.98	980241.01	-39.42	-182.71	.16	-182.55
RR25	40.40.970	112.25.880	4206.00	979810.30	980241.26	-35.35	-178.64	.15	-178.49
RR26	40.41.120	112.26.410	4206.00	979815.24	980241.48	-30.62	-173.91	.15	-173.76
RR27	40.41.270	112.26.930	4206.00	979819.63	980241.70	-26.45	-169.74	.16	-169.58
RR28	40.41.740	112.28.010	4205.00	979824.90	980242.39	-21.97	-165.23	.17	-165.06
RR29	40.41.900	112.28.540	4205.00	979825.81	980242.64	-21.31	-164.57	.18	-164.39
RR30	40.42.050	112.29.070	4205.00	979826.00	980242.86	-21.34	-164.60	.21	-164.39
RR31	40.42.200	112.29.600	4205.00	979827.34	980243.08	-20.22	-163.48	.23	-163.25
B20	40.40.810	112.27.490	4213.00	979817.83	980241.01	-26.91	-170.44	.20	-170.24
B110	40.40.810	112.26.920	4218.00	979814.91	980241.01	-29.36	-173.06	.18	-172.88
B111	40.40.800	112.28.050	4222.00	979820.32	980240.99	-23.55	-167.39	.23	-167.15
B112	40.41.690	112.26.920	4210.00	979820.82	980242.32	-25.51	-168.94	.12	-168.82
B113	40.42.550	112.26.940	4208.00	979821.91	980243.60	-25.89	-169.25	.08	-169.17
B114	40.42.540	112.26.940	4207.00	979824.32	980243.59	-23.55	-166.88	.08	-166.80
B115	40.43.420	112.28.050	4208.00	979828.06	980244.90	-21.04	-164.40	.10	-164.30
B116	40.42.540	112.28.050	4210.00	979827.47	980243.59	-20.12	-163.55	.12	-163.43
B166	40.41.720	112.15.550	4222.00	979825.93	980242.37	-19.32	-163.16	2.95	-160.21
B167	40.40.870	112.16.300	4238.00	979821.52	980241.11	-20.97	-165.35	1.87	-163.48
B168	40.40.860	112.15.740	4243.00	979823.37	980241.09	-18.62	-163.18	2.70	-160.48
B171	40.40.860	112.15.180	4279.00	979823.23	980241.09	-15.38	-161.16	4.27	-156.89
B172	40.41.330	112.15.200	4255.00	979825.12	980241.80	-16.46	-161.42	4.33	-157.09

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
B173	40.42.140	112.15.350	4234.00	979829.59	980242.99	-15.05	-159.30	3.16	-156.14
B181	40.41.380	112.16.300	4221.00	979822.38	980241.87	-22.46	-166.27	1.68	-164.59
B234	40.41.500	112.27.230	4355.00	979809.91	980242.05	-22.51	-170.88	.47	-170.41
BL1	40.41.640	112.18.800	4196.00	979812.26	980242.25	-35.32	-178.27	.52	-177.75
BL2	40.43.530	112.14.100	4198.00	979825.76	980245.06	-24.44	-167.46	1.85	-165.61
BL3	40.43.320	112.15.600	4198.00	979820.56	980244.76	-29.24	-172.26	1.08	-171.18
BL4	40.42.970	112.16.600	4196.00	979817.92	980244.23	-31.63	-174.58	.80	-173.78
BL26	40.47.250	112.26.300	4198.00	979835.74	980250.60	-20.00	-163.02	-.03	-163.05
BL27	40.46.470	112.25.400	4198.00	979831.36	980249.43	-23.21	-166.23	-.06	-166.29
BL28	40.46.000	112.24.000	4199.00	979826.50	980248.73	-27.17	-170.23	-.06	-170.29
MB17	40.46.560	112.29.650	4207.00	979850.73	980249.56	-3.12	-146.45	1.27	-145.18
MB18	40.47.250	112.29.050	4208.00	979852.51	980250.60	-2.29	-145.65	2.29	-143.36
GSL1	40.44.960	112.23.380	4192.00	979826.06	980247.19	-26.83	-169.65	-.02	-169.67
GSL2	40.42.360	112.22.070	4188.00	979804.11	980243.33	-45.30	-187.98	.14	-187.84
GSL3	40.45.690	112.15.100	4172.00	979816.08	980248.28	-39.78	-181.92	.27	-181.65
W0041	40.51.590	112. 2.340	4205.00	979857.57	980257.05	-3.96	-147.22	.20	-147.02
W0053	40.51.420	112. 1.820	4205.00	979852.75	980256.80	-8.53	-151.79	.24	-151.55
W0054	40.50.880	112. .910	4205.00	979846.28	980256.01	-14.21	-157.47	.31	-157.16
W0055	40.50.210	112. .190	4205.00	979840.68	980255.00	-18.80	-162.06	.37	-161.69
W0059	40.48.300	112. 2.960	4213.00	979839.38	980252.16	-16.50	-160.03	.23	-159.80
W0060	40.48.760	112. 2.910	4218.00	979840.80	980252.84	-15.30	-159.00	.22	-158.78
W0061	40.49.570	112. 6.880	4214.00	979833.58	980254.05	-24.10	-167.67	.08	-167.59
W0062	40.48.580	112. 2.420	4217.00	979839.43	980252.58	-16.50	-160.17	.24	-159.93
W0063	40.50.810	112. 1.750	4212.00	979845.77	980255.91	-13.95	-157.45	.25	-157.20
W0064	40.49.000	112. 6.040	4208.00	979830.91	980253.20	-26.49	-169.85	.13	-169.72
W0094	40.49.870	112. 2.080	4214.00	979844.07	980254.51	-14.07	-157.64	.24	-157.40
W0095	40.49.610	112. 1.080	4217.00	979839.62	980254.11	-17.84	-161.51	.31	-161.20
W0096	40.49.500	112. 4.260	4213.00	979842.90	980253.95	-14.78	-158.31	.15	-158.16
W0097	40.50.880	112. 3.920	4210.00	979848.50	980256.01	-11.42	-154.85	.14	-154.71
W0098	40.51.120	112. 8.820	4205.00	979849.45	980256.35	-11.38	-154.64	.02	-154.62
W0099	40.50.500	112. 8.030	4205.00	979843.52	980255.44	-16.30	-159.56	.04	-159.52
W0174	40.47.900	112. 5.020	4216.00	979826.12	980251.56	-28.88	-172.52	.18	-172.34
W0175	40.47.900	112. 4.890	4218.00	979834.31	980251.56	-20.51	-164.21	.19	-164.02

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
W0472	40.51.710	112.10.380	4218.00	979862.76	980257.23	2.28	-141.42	.55	-140.87
W0473	40.52.730	112.10.320	4257.00	979857.88	980258.76	-.47	-145.50	.81	-144.69
W0480	40.50.890	112.10.280	4207.00	979860.53	980256.02	.22	-143.11	.07	-143.04
W1048	40.50.700	112. .060	4212.00	979837.07	980255.73	-22.47	-165.97	.38	-165.59
MB20	40.48.450	112.28.600	4213.00	979854.30	980252.37	-1.80	-145.33	3.25	-142.08
MB21	40.49.170	112.28.300	4242.00	979854.57	980253.45	.12	-144.40	1.27	-143.13
MB22	40.49.980	112.28.400	4228.00	979858.93	980254.66	1.95	-142.09	2.16	-139.93
MB23	40.50.670	112.28.550	4220.00	979859.75	980255.69	.99	-142.78	6.23	-136.55
MB19	40.47.640	112.28.550	4206.00	979852.31	980251.18	-3.26	-146.55	1.84	-144.71
MB24	40.51.510	112.28.950	4220.00	979861.43	980256.94	1.42	-142.35	5.01	-137.34
A1	40.51.670	112.10.110	4200.00	979862.73	980257.17	.61	-142.48	.29	-142.19
A2	40.51.610	112. 9.870	4200.00	979860.23	980257.09	-1.80	-144.89	.13	-144.76
A3	40.51.550	112. 9.640	4200.00	979857.66	980257.00	-4.29	-147.38	.08	-147.30
A4	40.51.470	112. 9.400	4200.00	979855.51	980256.88	-6.32	-149.41	.05	-149.36
A5	40.51.380	112. 9.180	4200.00	979853.21	980256.75	-8.49	-151.58	.04	-151.54
A6	40.51.230	112. 8.920	4200.00	979851.98	980256.52	-9.48	-152.57	.03	-152.54
A7	40.51.130	112. 8.650	4200.00	979850.32	980256.37	-10.99	-154.08	.03	-154.05
A8	40.50.890	112. 8.400	4200.00	979847.69	980256.02	-13.28	-156.37	.03	-156.34
A9	40.50.710	112. 8.180	4200.00	979846.21	980255.74	-14.48	-157.57	.04	-157.53
A10	40.50.510	112. 7.990	4200.00	979844.96	980255.45	-15.44	-158.53	.04	-158.49
A11	40.50.320	112. 7.800	4200.00	979842.46	980255.16	-17.64	-160.73	.07	-160.65
A12	40.50.150	112. 7.630	4200.00	979841.09	980254.91	-18.77	-161.86	.07	-161.79
A13	40.50.860	112.10.460	4200.00	979864.91	980255.98	3.99	-139.10	.07	-139.03
A14	40.50.710	112. 7.750	4200.00	979860.09	980255.74	-.60	-143.69	.06	-143.63
A15	40.50.580	112.10.030	4200.00	979858.48	980255.55	-2.02	-145.11	.03	-145.08
A16	40.50.450	112. 8.830	4200.00	979856.57	980255.37	-3.74	-146.83	.04	-146.79
A17	40.50.320	112. 9.620	4200.00	979858.54	980255.16	-1.56	-144.65	.04	-144.61
A18	40.50.210	112. 9.440	4200.00	979853.02	980255.00	-6.93	-150.02	.05	-149.97
A19	40.50.060	112. 9.200	4200.00	979855.88	980254.78	-3.85	-146.94	.06	-146.88
A20	40.49.920	112. 9.000	4200.00	979850.05	980254.58	-9.48	-152.57	.06	-152.51
A21	40.49.790	112. 8.790	4200.00	979849.88	980254.37	-9.44	-152.53	.07	-152.46
A22	40.49.650	112. 8.600	4200.00	979848.24	980254.17	-10.88	-153.97	.07	-153.90
A23	40.49.530	112. 8.410	4200.00	979848.06	980253.99	-10.88	-153.97	.07	-153.90

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
A24	40.49.420	112. 8.210	4200.00	979846.58	980253.84	-12.10	-155.19	.07	-155.12
A25	40.49.310	112. 7.990	4200.00	979845.18	980253.66	-13.42	-156.51	.09	-156.42
A26	40.49.410	112. 8.960	4200.00	979846.57	980253.82	-12.10	-155.19	.07	-155.12
A27	40.49.620	112. 9.060	4200.00	979848.80	980254.12	-10.27	-153.36	.07	-153.29
A28	40.49.750	112. 9.240	4200.00	979850.26	980254.31	-9.00	-152.09	.07	-152.02
A29	40.50.050	112. 9.570	4200.00	979854.29	980254.77	-5.42	-148.51	.05	-148.46
A30	40.50.370	112.10.180	4200.00	979859.98	980255.25	-.22	-143.31	.04	-143.27
A31	40.50.510	112.10.470	4200.00	979861.22	980255.45	.82	-142.27	.04	-142.23
A32	40.50.650	112.10.400	4200.00	979861.39	980255.66	.79	-142.30	.04	-142.25
A33	40.50.790	112.10.920	4200.00	979861.71	980255.87	.89	-142.20	.07	-142.13
A34	40.50.780	112.10.210	4200.00	979861.85	980255.84	1.06	-142.03	.05	-141.98
A35	40.50.730	112. 9.990	4200.00	979860.19	980255.77	-.53	-143.62	.04	-143.58
A36	40.50.990	112.11.120	4200.00	979858.91	980256.16	-2.20	-145.29	.13	-145.16
A51	40.54.340	112.10.040	4200.00	979855.58	980261.15	-9.52	-152.61	.54	-152.07
A52	40.54.420	112. 9.460	4200.00	979850.87	980261.27	-15.34	-158.43	.18	-158.25
A59	40.53.480	112. 9.890	4200.00	979859.66	980259.87	-5.15	-148.24	.37	-147.87
A60	40.53.580	112. 9.320	4200.00	979864.41	980260.03	-.57	-143.66	.14	-143.52
A61	40.53.660	112. 8.760	4200.00	979849.58	980260.14	-15.41	-158.50	.07	-158.43
A62	40.53.750	112. 8.210	4200.00	979849.16	980260.27	-16.06	-159.15	.04	-159.11
A63	40.53.840	112. 7.640	4200.00	979851.47	980260.41	-13.88	-156.97	.04	-156.93
A64	40.53.930	112. 7.120	4200.00	979855.39	980260.54	-10.10	-153.19	.04	-153.15
A65	40.54.010	112. 7.560	4200.00	979857.16	980260.66	-8.44	-151.53	.04	-151.49
A66	40.54.220	112. 6.010	4200.00	979859.88	980260.98	-6.04	-149.13	.05	-149.08
A67	40.53.230	112. 9.410	4200.00	979854.36	980259.50	-10.09	-153.18	.14	-153.04
A68	40.52.990	112. 8.930	4200.00	979849.87	980259.14	-14.22	-157.31	.07	-157.24
A69	40.52.750	112. 8.440	4200.00	979846.29	980258.79	-17.45	-160.54	.04	-160.50
A70	40.52.520	112. 7.890	4200.00	979842.78	980258.44	-20.61	-163.70	.03	-163.67
A71	40.52.270	112. 7.450	4200.00	979839.50	980258.08	-23.53	-166.62	.03	-166.59
A72	40.52.050	112. 6.970	4200.00	979839.79	980257.74	-22.90	-165.99	.04	-165.95
A73	40.51.800	112. 6.450	4200.00	979839.85	980257.37	-22.47	-165.56	.05	-165.51
A74	40.51.570	112. 5.980	4200.00	979841.71	980257.02	-20.26	-163.35	.06	-163.29
A75	40.51.720	112. 5.380	4200.00	979847.14	980257.26	-15.07	-158.16	.08	-158.08
A76	40.51.910	112. 2.860	4200.00	979852.75	980257.54	-9.74	-152.83	.17	-152.66

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
A77	40.52.120	112. 4.350	4200.00	979853.53	980257.84	-9.26	-152.35	.10	-152.25
A78	40.51.370	112. 6.380	4200.00	979838.99	980256.73	-22.69	-165.78	.05	-165.73
A79	40.51.100	112. 6.880	4200.00	979838.43	980256.33	-22.85	-165.94	.05	-165.89
A80	40.50.840	112. 7.320	4200.00	979839.73	980255.95	-21.16	-164.25	.06	-164.19
A81	40.50.500	112. 7.680	4200.00	979841.55	980255.44	-18.84	-161.93	.05	-161.88
A98	40.51.340	112.10.380	4223.00	979864.58	980256.69	5.10	-138.77	.21	-138.56
A99	40.52.450	112.10.340	4232.00	979861.32	980258.34	1.05	-143.13	.72	-142.41
A111	40.51.730	112.10.400	4222.00	979861.90	980257.27	1.75	-142.09	.61	-141.48
A112	40.54.250	112.10.770	4456.00	979856.43	980261.02	14.54	-137.27	1.29	-135.98
A114	40.53.960	112.11.640	5264.00	979805.72	980260.58	40.27	-139.07	4.47	-134.60
A115	40.53.770	112.12.570	4375.00	979855.58	980260.30	6.89	-142.16	.88	-141.28
A116	40.53.310	112.13.010	4200.00	979868.39	980259.62	3.83	-139.26	.44	-138.82
A151	40.51.340	112.10.380	4240.00	979864.38	980256.69	6.50	-137.95	.17	-137.78
A152	40.52.450	112.10.340	4230.00	979861.32	980258.34	.86	-143.25	.73	-142.52
A164	40.53.420	112.10.530	4326.00	979857.98	980259.78	5.10	-142.28	1.01	-141.27
A165	40.54.250	112.10.770	4456.00	979856.20	980261.02	14.31	-137.50	1.29	-136.21
A167	40.53.960	112.11.640	5264.00	979805.50	980260.58	40.15	-139.19	4.47	-134.72
A168	40.53.770	112.12.570	4375.00	979855.64	980260.30	6.85	-142.20	.88	-141.32
A169	40.53.310	112.13.010	4200.00	979868.38	980259.62	3.82	-139.27	.44	-138.83
A197	40.51.670	112.10.110	4200.00	979862.86	980257.17	.74	-142.35	.29	-142.06
A198	40.51.610	112. 9.870	4200.00	979860.37	980257.09	-1.66	-144.75	.13	-144.62
A199	40.51.550	112. 9.640	4200.00	979857.80	980257.00	-4.15	-147.24	.08	-147.16
A200	40.51.470	112. 9.400	4200.00	979855.54	980256.88	-6.19	-149.28	.05	-149.23
A201	40.51.380	112. 9.180	4200.00	979853.37	980256.75	-8.33	-151.42	.04	-151.38
A202	40.51.230	112. 8.920	4200.00	979852.08	980256.52	-9.38	-152.47	.03	-152.44
A203	40.51.130	112. 8.650	4200.00	979850.46	980256.37	-10.85	-153.94	.03	-153.91
A204	40.50.890	112. 8.400	4200.00	979847.98	980256.02	-12.99	-156.08	.03	-156.05
A205	40.50.710	112. 8.180	4200.00	979846.36	980255.74	-14.33	-157.42	.04	-157.38
A206	40.50.510	112. 7.990	4200.00	979845.11	980255.45	-15.29	-158.38	.04	-158.34
A207	40.50.320	112. 7.800	4200.00	979842.74	980255.16	-17.36	-160.45	.07	-160.38
A208	40.50.150	112. 7.630	4200.00	979841.16	980254.91	-18.70	-161.79	.07	-161.72
A209	40.50.860	112.10.460	4200.00	979864.94	980255.98	4.02	-139.07	.07	-139.00
A210	40.50.710	112. 7.750	4200.00	979861.89	980255.74	1.20	-141.89	.06	-141.83

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
A211	40.50.580	112.10.030	4200.00	979859.90	980255.55	-.60	-143.69	.03	-143.65
A212	40.50.450	112. 8.830	4200.00	979858.29	980255.37	-2.02	-145.11	.04	-145.07
A213	40.50.320	112. 9.620	4200.00	979856.36	980255.16	-3.74	-146.83	.04	-146.79
A214	40.50.210	112. 9.440	4200.00	979858.39	980255.00	-1.56	-144.65	.05	-144.60
A215	40.50.060	112. 9.200	4200.00	979852.80	980254.78	-6.93	-150.02	.06	-149.96
A216	40.49.920	112. 9.000	4200.00	979855.58	980254.58	-3.85	-146.94	.06	-146.88
A217	40.49.790	112. 8.790	4200.00	979849.90	980254.37	-9.42	-152.51	.07	-152.44
A218	40.49.650	112. 8.600	4200.00	979843.18	980254.17	-10.94	-154.03	.07	-153.96
A219	40.49.530	112. 8.410	4200.00	979846.36	980253.99	-12.58	-155.67	.07	-155.60
A220	40.49.420	112. 8.210	4200.00	979844.98	980253.84	-13.80	-156.89	.07	-156.82
A221	40.49.310	112. 7.990	4200.00	979843.48	980253.66	-15.12	-158.21	.09	-158.12
A236	40.54.340	112.10.040	4200.00	979857.27	980261.15	-8.83	-151.92	.54	-151.38
A237	40.54.420	112. 9.460	4200.00	979850.87	980261.27	-15.34	-158.43	.18	-158.25
A244	40.53.480	112. 9.890	4200.00	979859.56	980259.87	-5.15	-148.24	.37	-147.87
A245	40.53.580	112. 9.320	4200.00	979864.41	980260.03	-.57	-143.66	.14	-143.52
A246	40.53.660	112. 8.760	4200.00	979849.64	980260.14	-15.45	-158.54	.07	-158.47
A147	40.53.750	112. 8.210	4200.00	979849.06	980260.27	-16.16	-159.25	.04	-159.21
A248	40.53.840	112. 7.640	4200.00	979851.47	980260.41	-13.88	-156.97	.04	-156.93
A249	40.53.930	112. 7.120	4200.00	979855.29	980260.54	-10.20	-153.29	.04	-153.25
A250	40.54.010	112. 7.560	4200.00	979857.06	980260.66	-8.54	-151.63	.04	-151.59
A251	40.54.220	112. 6.010	4200.00	979859.51	980260.98	-6.31	-149.40	.05	-149.35
A252	40.53.230	112. 9.410	4200.00	979854.36	980259.50	-10.09	-153.18	.14	-153.04
A253	40.52.990	112. 8.930	4200.00	979849.87	980259.14	-14.22	-157.31	.07	-157.24
A254	40.52.750	112. 8.440	4200.00	979846.29	980258.79	-17.45	-160.54	.04	-160.50
A255	40.52.520	112. 7.890	4200.00	979842.78	980258.44	-20.61	-163.70	.03	-163.67
A256	40.52.270	112. 7.450	4200.00	979840.20	980258.08	-22.83	-165.92	.03	-165.89
A257	40.52.050	112. 6.970	4200.00	979839.59	980257.74	-23.10	-166.19	.04	-166.15
A258	40.51.800	112. 6.450	4200.00	979839.65	980257.37	-22.67	-165.76	.05	-165.71
A259	40.51.570	112. 5.980	4200.00	979841.51	980257.02	-20.46	-163.55	.06	-163.49
A260	40.51.720	112. 5.380	4200.00	979847.04	980257.26	-15.17	-158.26	.08	-158.18
A261	40.51.910	112. 2.860	4200.00	979852.55	980257.54	-9.94	-153.03	.17	-152.86
A262	40.52.120	112. 4.350	4200.00	979853.33	980257.84	-9.46	-152.55	.10	-152.45
A263	40.51.370	112. 7.380	4200.00	979838.89	980256.73	-22.79	-165.88	.04	-165.84

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
A264	40.51.100	112. 6.880	4200.00	979838.13	980256.33	-23.15	-166.24	.05	-166.19
A265	40.50.840	112. 7.320	4200.00	979839.73	980255.95	-21.16	-164.25	.06	-164.19
A266	40.50.500	112. 7.710	4200.00	979841.55	980255.44	-18.84	-161.93	.05	-161.88
MB	40.51.720	112.10.350	4205.00	979864.49	980257.26	2.75	-140.51	.57	-139.94
BL5	40.48.750	112.25.700	4196.00	979837.23	980252.83	-20.93	-163.88	-.06	-163.94
BL6	40.48.820	112.24.850	4196.00	979842.78	980252.93	-15.48	-158.43	-.09	-158.52
BL6	40.48.820	112.24.850	4196.00	979842.78	980252.93	-15.48	-158.43	-.09	-158.52
BL7	40.48.050	112.27.150	4196.00	979843.09	980251.80	-14.03	-156.98	.09	-156.89
BL25	40.47.700	112.26.000	4200.00	979835.71	980251.27	-20.50	-163.59	-.05	-163.64
BL33	40.53.720	112. 5.680	4199.00	979857.57	980260.23	-7.70	-150.76	.06	-150.70
BL34	40.53.950	112. 4.580	4199.00	979858.32	980260.57	-7.29	-150.35	.09	-150.26
BL35	40.54.100	112. 4.130	4200.00	979857.83	980260.80	-7.91	-151.00	.11	-150.89
BL36	40.54.250	112. 3.360	4199.00	979856.88	980261.02	-9.17	-152.23	.14	-152.09
BL37	40.54.350	112. 2.920	4199.00	979856.02	980261.16	-10.18	-153.24	.16	-153.08
BL38	40.54.500	112. 2.380	4198.00	979853.58	980261.40	-12.96	-155.98	.19	-155.79
BL40	40.53.900	112. 2.040	4198.00	979849.66	980260.49	-15.97	-158.99	.22	-158.77
BL44	40.50.150	112. .110	4196.00	979819.16	980254.91	-41.08	-184.03	.38	-183.65
GSL4	40.49.600	112.26.000	4187.00	979840.52	980254.09	-19.74	-162.39	-.04	-162.43
GSL5	40.49.800	112.24.400	4180.00	979832.67	980254.39	-28.55	-170.96	-.11	-171.07
GSL6	40.49.700	112.23.300	4175.00	979830.51	980254.24	-31.03	-173.27	-.11	-173.38
GSL7	40.49.700	112.21.600	4175.00	979828.51	980254.24	-33.03	-175.27	-.12	-175.39
GSL8	40.49.800	112.20.000	4172.00	979826.53	980254.39	-35.44	-177.58	-.12	-177.70
GSL9	40.49.700	112.18.800	4170.00	979825.26	980254.24	-36.75	-178.82	-.10	-178.92
GSL10	40.53.660	112.18.730	4169.00	979838.96	980260.14	-29.05	-171.08	-.15	-171.23
GSL11	40.53.720	112.21.920	4170.00	979827.57	980260.23	-40.43	-182.50	-.18	-182.68
W0474	40.54.830	112.10.320	4276.00	979848.39	980261.87	-10.78	-156.46	.64	-155.82
W0475	40.58.550	112.10.970	4246.00	979866.75	980267.40	-1.27	-145.93	.62	-145.31
A37	40.56.810	112. 9.290	4203.00	979858.56	980264.82	-10.93	-154.12	.15	-153.97
A38	40.56.860	112. 8.740	4200.00	979860.52	980264.90	-9.33	-152.42	.08	-152.34
A39	40.56.980	112. 8.170	4200.00	979862.06	980265.07	-7.96	-151.05	.04	-151.01
A40	40.57.070	112. 7.610	4200.00	979863.90	980265.20	-6.25	-149.34	.03	-149.31
A41	40.57.140	112. 7.020	4200.00	979864.06	980265.30	-6.19	-149.28	.03	-149.25
A42	40.57.000	112. 6.730	4200.00	979864.36	980265.10	-5.69	-148.78	.03	-148.75

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
A43	40.56.850	112. 6.450	4200.00	979863.86	980264.88	-5.97	-149.06	.04	-149.02
A44	40.56.700	112. 6.180	4200.00	979863.44	980264.65	-6.16	-149.25	.04	-149.21
A45	40.55.930	112. 7.270	4200.00	979861.31	980263.51	-7.15	-150.24	.03	-150.21
A46	40.55.840	112. 7.820	4200.00	979862.15	980263.37	-6.16	-149.25	.04	-149.21
A47	40.55.770	112. 8.380	4200.00	979860.40	980263.27	-7.81	-150.90	.06	-150.84
A48	40.55.680	112. 8.920	4200.00	979853.08	980263.15	-15.02	-158.11	.10	-158.01
A49	40.55.600	112. 9.460	4200.00	979850.29	980263.03	-17.69	-160.78	.20	-160.58
A50	40.55.520	112.10.000	4234.00	979849.79	980262.91	-14.87	-159.12	.42	-158.70
A53	40.54.510	112. 8.890	4200.00	979849.52	980261.41	-16.84	-159.93	.09	-159.84
A54	40.54.600	112. 8.350	4200.00	979853.01	980261.55	-13.48	-156.57	.05	-156.52
A55	40.54.680	112. 7.790	4200.00	979857.87	980261.66	-8.73	-151.82	.04	-151.78
A56	40.54.750	112. 7.260	4200.00	979858.96	980261.77	-7.75	-150.84	.03	-150.81
A57	40.54.850	112. 6.700	4200.00	979859.96	980261.91	-6.89	-149.98	.04	-149.94
A58	40.54.890	112. 6.440	4200.00	979860.29	980261.97	-6.63	-149.72	.04	-149.68
A100	40.54.870	112.10.310	4281.00	979843.98	980261.94	-15.29	-161.14	.60	-160.54
A101	40.55.500	112.10.300	4307.00	979846.79	980262.88	-10.98	-157.71	.52	-157.19
A102	40.54.980	112.11.000	4613.00	979841.13	980262.11	12.92	-144.24	1.06	-143.18
A103	40.55.530	112.11.000	4544.00	979844.67	980262.93	9.15	-145.66	1.16	-144.50
A104	40.56.320	112.11.180	4654.00	979839.65	980264.09	13.31	-145.25	1.31	-143.94
A105	40.56.930	112.10.820	4410.00	979849.09	980265.00	-1.11	-151.35	.87	-150.48
A106	40.57.390	112.10.930	4439.00	979850.49	980265.68	2.34	-148.89	.88	-148.01
A107	40.57.970	112.11.110	4394.00	979857.16	980266.54	3.92	-145.78	.97	-144.81
A108	40.57.410	112.10.290	4275.00	979857.55	980265.71	-5.95	-151.60	.42	-151.18
A109	40.56.540	112.10.340	4269.00	979853.23	980264.41	-9.64	-155.08	.64	-154.44
A110	40.57.160	112. 9.550	4214.00	979860.12	980265.34	-8.84	-152.41	.18	-152.23
A113	40.54.870	112.11.830	5226.00	979806.74	980261.94	36.36	-141.68	3.35	-138.33
A117	40.55.820	112.13.190	4200.00	979873.82	980263.34	5.54	-137.55	4.53	-133.02
A118	40.55.330	112.13.840	4200.00	979872.79	980262.62	5.22	-137.87	.68	-137.19
A119	40.55.690	112.13.380	4494.00	979855.19	980263.16	14.74	-138.37	.95	-137.42
A120	40.55.520	112.12.450	5030.00	979819.04	980262.91	29.25	-142.12	2.00	-140.12
A121	40.58.990	112.11.370	4213.00	979874.27	980268.05	2.49	-141.04	.94	-140.10
A122	40.59.640	112.11.830	4290.00	979876.18	980269.03	10.67	-135.49	.86	-134.63
A129	40.59.760	112.14.480	4200.00	979881.08	980269.21	6.92	-136.17	1.18	-134.99

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
A130	40.59.690	112.13.590	4392.00	979869.47	980269.11	13.47	-136.16	.76	-135.40
A131	40.59.930	112.12.930	4596.00	979858.04	980269.47	20.87	-135.71	.57	-135.14
A132	40.59.040	112.13.360	4845.00	979839.29	980268.15	26.86	-138.20	2.15	-136.05
A133	40.58.210	112.14.860	4200.00	979878.49	980266.91	6.64	-136.45	1.54	-134.91
A134	40.58.980	112.14.800	4200.00	979880.16	980268.05	7.17	-135.92	1.09	-134.83
A135	40.59.090	112.13.900	4532.00	979859.17	980268.22	17.23	-137.17	1.39	-135.78
A153	40.54.870	112.10.310	4275.00	979844.38	980261.94	-15.46	-161.10	.61	-160.49
A154	40.55.500	112.10.300	4310.00	979846.79	980262.88	-10.69	-157.53	.52	-157.01
A155	40.54.980	112.11.000	4613.00	979841.11	980262.11	12.90	-144.26	1.06	-143.20
A156	40.55.530	112.11.000	4544.00	979844.71	980262.93	9.19	-145.62	1.16	-144.46
A157	40.56.320	112.11.180	4654.00	979839.59	980264.09	13.35	-145.21	1.31	-143.90
A158	40.56.930	112.10.820	4410.00	979849.09	980265.00	-1.11	-151.35	.87	-150.48
A159	40.57.390	112.10.930	4439.00	979850.53	980265.68	2.38	-148.85	.88	-147.97
A160	40.57.970	112.11.110	4394.00	979857.70	980266.54	4.46	-145.24	.97	-144.27
A161	40.57.410	112.10.290	4265.00	979857.65	980265.71	-6.90	-152.20	.43	-151.77
A162	40.56.540	112.10.340	4270.00	979853.23	980264.41	-9.54	-155.02	.64	-154.38
A163	40.57.160	112. 9.550	4210.00	979860.16	980265.34	-9.18	-152.61	.18	-152.43
A166	40.54.870	112.11.830	5226.00	979806.70	980261.94	36.32	-141.72	3.35	-138.37
A170	40.55.820	112.13.190	4200.00	979873.82	980263.34	5.54	-137.55	4.53	-133.02
A171	40.55.330	112.13.840	4200.00	979872.81	980262.62	5.24	-137.85	.68	-137.17
A172	40.55.690	112.13.380	4490.00	979856.36	980263.16	15.53	-137.44	.96	-136.48
A173	40.55.520	112.12.450	5030.00	979833.88	980262.91	44.09	-127.28	2.00	-125.28
A174	40.58.990	112.11.370	4240.00	979874.27	980268.05	5.03	-139.42	.84	-138.58
A175	40.59.640	112.11.830	4270.00	979875.28	980269.03	8.88	-136.59	.94	-135.65
A182	40.59.760	112.14.480	4200.00	979881.08	980269.21	6.92	-136.17	1.18	-134.99
A183	40.59.690	112.13.590	4392.00	979869.49	980269.11	13.49	-136.14	.76	-135.38
A184	40.59.930	112.12.930	4596.00	979858.10	980269.47	20.93	-135.65	.57	-135.08
A185	40.59.040	112.13.360	4845.00	979839.49	980268.15	27.06	-138.00	2.15	-135.85
A186	40.58.210	112.14.860	4200.00	979878.49	980266.91	6.64	-136.45	1.54	-134.91
A187	40.58.980	112.14.800	4200.00	979880.16	980268.05	7.17	-135.92	1.09	-134.83
A188	40.59.090	112.13.900	4532.00	979859.09	980268.22	17.15	-137.25	1.39	-135.86
A222	40.56.810	112. 9.290	4203.00	979858.56	980264.82	-10.93	-154.12	.15	-153.97
A223	40.56.860	112. 8.740	4200.00	979860.52	980264.90	-9.33	-152.42	.08	-152.34

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
A224	40.56.980	112. 8.170	4200.00	979862.06	980265.07	-7.96	-151.05	.04	-151.01
A225	40.57.070	112. 7.610	4200.00	979863.80	980265.20	-6.35	-149.44	.03	-149.41
A226	40.57.140	112. 7.020	4200.00	979864.06	980265.30	-6.19	-149.28	.03	-149.25
A227	40.57.000	112. 6.730	4200.00	979863.86	980265.10	-6.19	-149.28	.03	-149.25
A228	40.56.850	112. 6.450	4200.00	979863.96	980264.88	-5.97	-149.06	.04	-149.02
A229	40.56.700	112. 6.180	4200.00	979863.44	980264.65	-6.16	-149.25	.04	-149.21
A230	40.55.930	112. 7.270	4200.00	979861.31	980263.51	-7.15	-150.24	.03	-150.21
A231	40.55.840	112. 7.820	4200.00	979862.05	980263.37	-6.26	-149.35	.04	-149.31
A232	40.55.770	112. 8.380	4200.00	979860.40	980263.27	-7.81	-150.90	.06	-150.84
A233	40.55.680	112. 8.920	4200.00	979853.08	980263.15	-15.02	-158.11	.10	-158.01
A234	40.55.600	112. 9.460	4200.00	979850.29	980263.03	-17.69	-160.78	.20	-160.58
A235	40.55.520	112.10.000	4234.00	979848.95	980262.91	-15.71	-159.96	.42	-159.54
A238	40.54.510	112. 8.890	4200.00	979849.42	980261.41	-16.94	-160.03	.09	-159.94
A239	40.54.600	112. 8.350	4200.00	979853.01	980261.55	-13.48	-156.57	.05	-156.52
A240	40.54.680	112. 7.790	4200.00	979857.77	980261.66	-8.83	-151.92	.04	-151.88
A241	40.54.750	112. 7.260	4200.00	979858.96	980261.77	-7.75	-150.84	.03	-150.81
A242	40.54.850	112. 6.700	4200.00	979860.06	980261.91	-6.79	-149.88	.04	-149.84
A243	40.54.890	112. 6.440	4200.00	979860.29	980261.97	-6.63	-149.72	.04	-149.68
BL31	40.56.450	112. .620	4201.00	979827.95	980264.28	-41.19	-184.31	.35	-183.96
BL32	40.55.980	112. 1.130	4201.00	979835.83	980263.59	-32.61	-175.73	.29	-175.44
BL39	40.54.600	112. 1.890	4199.00	979850.83	980261.55	-15.75	-158.81	.23	-158.58
BL41	40.54.690	112. 1.000	4199.00	979849.15	980261.67	-17.56	-160.62	.30	-160.32
BL42	40.55.190	112. 1.020	4196.00	979843.76	980262.41	-23.98	-166.93	.30	-166.63
BL43	40.55.690	112. .690	4196.00	979837.23	980263.16	-31.26	-174.21	.33	-173.88
GSL12	40.54.540	112.23.310	4177.00	979841.57	980261.45	-26.99	-169.30	-.19	-169.49
GSL14	40.57.880	112.27.270	4175.00	979845.63	980266.41	-28.08	-170.32	-.23	-170.55
GSL15	40.58.190	112.23.430	4169.00	979842.82	980266.87	-31.92	-173.95	-.23	-174.18
GSL17	40.57.630	112.29.830	4170.00	979855.74	980266.03	-18.06	-160.13	-.23	-160.36
GSL18	40.58.240	112.24.390	4170.00	979841.79	980266.95	-32.93	-175.00	-.23	-175.23
GSL19	40.58.660	112.19.260	4170.00	979851.70	980267.58	-23.65	-165.72	-.17	-165.89
LY089	39. 6.860	112.16.900	1532.00	979630.07	980102.03	.81	-170.43	.93	-169.50
LY090	39. 7.240	112.20.050	1468.00	979646.59	980102.60	-2.99	-167.08	.51	-166.57
LY124	39. .280	112.21.150	1498.00	979629.48	980092.35	-.59	-168.03	.88	-167.15

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
LY125	39. .280	112.22.280	1486.00	979632.93	980092.35	-.85	-166.95	.70	-166.25
LY126	39. .890	112.22.290	1501.00	979632.02	980093.26	1.96	-165.81	.73	-165.09
LY127	39. 1.830	112.22.290	1472.00	979639.19	980094.64	-1.20	-165.73	.63	-165.10
LY128	39. 2.250	112.22.240	1459.00	979642.67	980095.24	-2.33	-165.41	.57	-164.84
LY129	39. 2.260	112.21.720	1464.00	979641.93	980095.25	-1.53	-165.17	.67	-164.50
LY130	39. 2.260	112.21.150	1482.00	979638.05	980095.25	.14	-165.51	.80	-164.71
LY131	39. 2.980	112.21.720	1453.00	979644.51	980096.32	-3.42	-165.83	.62	-165.21
LY132	39. 3.730	112.21.710	1454.00	979644.45	980097.42	-4.27	-166.79	.54	-166.25
LY133	39. 4.420	112.21.190	1459.00	979644.72	980098.45	-3.48	-166.56	.54	-166.02
LY134	39. 4.880	112.21.150	1455.00	979644.88	980099.12	-5.23	-167.86	.52	-167.34
LY135	39. 4.860	112.22.280	1453.00	979643.64	980099.09	-7.06	-169.47	.40	-169.07
LY136	39. 5.850	112.21.150	1455.00	979645.21	980100.55	-6.33	-168.96	.46	-168.50
LY137	39. 5.750	112.22.270	1440.00	979646.44	980100.40	-9.58	-170.54	.36	-170.18
LY138	39. 6.650	112.22.280	1440.00	979650.24	980101.73	-7.10	-168.06	.33	-167.73
LY139	39. 6.640	112.16.000	1570.00	979621.42	980101.71	4.21	-171.28	1.14	-170.14
LY140	39. 5.520	112.16.260	1558.00	979623.19	980100.06	3.91	-170.23	1.46	-168.77
LY150	39. .200	112.17.490	1619.00	979599.78	980092.23	7.16	-173.80	1.82	-171.98
LY151	39. 4.840	112.15.800	1599.00	979610.42	980099.05	4.81	-173.92	1.52	-172.40
LY152	39. 5.870	112.16.760	1533.00	979629.43	980100.57	1.94	-169.41	1.13	-168.28
LY153	39. 5.870	112.17.570	1510.00	979634.35	980100.57	-.24	-169.02	.95	-168.07
LY154	39. 5.750	112.18.890	1484.00	979641.22	980100.40	-1.23	-167.10	.77	-166.33
LY155	39. 4.880	112.18.880	1499.00	979638.65	980099.12	2.12	-165.43	.80	-164.63
LY156	39. 4.050	112.18.890	1520.00	979633.73	980097.89	4.91	-164.99	.85	-164.14
LY157	39. 5.780	112.19.750	1468.00	979645.20	980100.45	-2.22	-166.31	.66	-165.65
LY158	39. 5.760	112.20.390	1461.00	979645.83	980100.41	-3.73	-167.03	.57	-166.46
LY159	39. 4.050	112.20.870	1470.00	979642.89	980097.89	-1.36	-165.67	.63	-165.04
LY160	39. 3.120	112.20.210	1521.00	979633.41	980096.52	6.26	-163.75	.92	-162.83
LY161	39. 1.210	112.21.150	1492.00	979633.27	980093.73	-.03	-166.80	.83	-165.97
LY359	39. 2.300	112.20.710	1507.00	979633.07	980095.31	2.81	-165.63	.98	-164.65
LY360	39. 2.120	112.20.200	1571.00	979620.79	980095.05	10.55	-165.05	1.39	-163.66
LY361	39. 2.090	112.19.780	1671.00	979599.49	980095.01	20.15	-166.63	2.25	-164.38
LY362	39. 2.170	112.19.530	1716.00	979589.97	980095.12	24.40	-167.41	3.21	-164.20
LY363	39. 1.820	112.17.180	1597.00	979610.41	980094.62	8.62	-169.89	1.61	-168.28

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
LY364	39. 1.800	112.16.640	1630.00	979602.67	980094.59	11.08	-171.11	1.82	-169.29
LY365	39. 1.730	112.16.040	1668.00	979594.09	980094.49	14.34	-172.10	2.14	-169.96
LY366	39. 2.270	112.15.520	1672.00	979594.26	980095.27	14.97	-171.92	2.25	-169.67
LY367	39. 2.260	112.15.140	1694.00	979588.46	980095.25	15.97	-173.38	2.43	-170.95
LY368	39. 1.810	112.17.880	1576.00	979616.64	980094.61	8.38	-167.78	1.33	-166.45
LY369	39. 1.010	112.17.340	1741.00	979576.10	980093.43	19.94	-174.66	2.72	-171.94
LY370	39. 3.560	112.17.140	1562.00	979618.97	980097.18	3.81	-170.78	1.31	-169.47
LY371	39. 3.560	112.16.640	1577.00	979616.58	980097.18	6.06	-170.21	1.50	-168.71
LY372	39. 3.550	112.16.370	1584.00	979615.43	980097.16	7.08	-169.97	1.70	-168.27
LY373	39. 3.560	112.15.800	1611.00	979609.13	980097.18	9.10	-170.97	1.89	-169.08
LY374	39. 3.120	112.15.530	1646.00	979601.71	980096.52	13.13	-170.85	2.07	-168.78
LY375	39. 3.130	112.18.870	1551.00	979626.31	980096.54	8.40	-164.96	.98	-163.98
LY376	39. 3.560	112.18.320	1537.00	979628.72	980097.18	5.85	-165.95	1.00	-164.95
LY377	39. 3.560	112.17.750	1548.00	979624.32	980097.18	4.85	-168.18	1.13	-167.05
LY378	39. 3.570	112.17.490	1554.00	979622.09	980097.20	4.45	-169.25	1.37	-167.88
LY379	39. 4.050	112.17.800	1539.00	979627.05	980097.89	4.09	-167.93	1.05	-166.88
LY380	39. 1.400	112.24.560	1426.00	979646.53	980094.00	-7.31	-166.70	.44	-166.26
LY381	39. 1.400	112.25.130	1419.00	979645.97	980094.00	-10.13	-168.74	.35	-168.39
LY382	39. 1.400	112.25.570	1417.00	979643.64	980094.00	-13.08	-171.46	.30	-171.16
LY383	39. 1.410	112.26.520	1413.00	979641.81	980094.02	-16.16	-174.10	.24	-173.86
LY384	39. 1.400	112.27.100	1412.00	979641.19	980094.00	-17.07	-174.90	.20	-174.70
LY385	39. 1.400	112.27.690	1411.00	979642.56	980094.00	-16.02	-173.73	.18	-173.55
LY386	39. .430	112.27.100	1416.00	979641.38	980092.59	-14.24	-172.51	.24	-172.27
LY387	39. .880	112.27.090	1414.00	979641.14	980093.24	-15.75	-173.80	.22	-173.58
LY388	39. .730	112.26.230	1419.00	979641.17	980093.02	-13.95	-172.56	.29	-172.27
LY389	39. .430	112.26.480	1422.00	979640.85	980092.59	-12.92	-171.86	.29	-171.57
LY390	39. .060	112.26.150	1425.00	979640.84	980092.03	-11.44	-170.72	.32	-170.40
LY391	39. 3.130	112.22.280	1451.00	979644.00	980096.54	-4.76	-166.95	.50	-166.45
LY392	39. 4.000	112.22.280	1450.00	979644.40	980097.82	-5.96	-168.03	.44	-167.59
LY393	39. 4.000	112.22.860	1451.00	979644.10	980097.82	-5.94	-168.13	.41	-167.72
LY394	39. 4.000	112.23.410	1450.00	979645.07	980097.82	-5.29	-167.36	.40	-166.96
LY395	39. 4.000	112.23.980	1430.00	979649.47	980097.82	-7.06	-166.90	.31	-166.59
LY396	39. 4.000	112.24.550	1420.00	979650.36	980097.82	-9.25	-167.97	.26	-167.71

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
LY397	39. 4.010	112.25.720	1412.00	979647.83	980097.84	-14.26	-172.09	.19	-171.90
LY398	39. 3.130	112.24.550	1423.00	979647.30	980096.54	-10.10	-169.16	.29	-168.87
LY399	39. 3.130	112.25.980	1415.00	979644.55	980096.54	-15.33	-173.49	.19	-173.30
L0400	39. 2.250	112.25.690	1415.00	979643.98	980095.24	-14.60	-172.76	.26	-172.50
LY401	39. 2.260	112.24.550	1422.00	979646.14	980095.25	-10.29	-169.23	.34	-168.89
LY402	39. 2.260	112.23.420	1439.00	979644.73	980095.25	-6.45	-167.29	.45	-166.84
LY403	39. 2.260	112.22.830	1450.00	979643.83	980095.25	-3.96	-166.03	.51	-165.52
LY404	39. 1.410	112.27.960	1414.00	979639.70	980094.02	-17.96	-176.01	.15	-175.86
LY405	39. 1.410	112.28.250	1416.00	979638.90	980094.02	-18.15	-176.42	.13	-176.29
LY406	39. 1.400	112.28.530	1419.00	979637.88	980094.00	-18.22	-176.83	.11	-176.72
LY407	39. 5.770	112.24.560	1419.00	979650.89	980100.43	-11.64	-170.25	.19	-170.06
LY408	39. 6.670	112.24.530	1417.00	979656.01	980101.75	-8.46	-166.84	.18	-166.66
LY409	39. 4.880	112.24.550	1417.00	979650.94	980099.12	-10.89	-169.28	.23	-169.05
LY410	39. 4.880	112.23.400	1436.00	979649.38	980099.12	-6.59	-167.10	.35	-166.75
LY411	39. 5.390	112.22.830	1436.00	979646.96	980099.87	-9.77	-170.28	.34	-169.94
LY412	39. 5.770	112.23.400	1426.00	979649.34	980100.43	-11.03	-170.42	.27	-170.15
LY413	39. 6.660	112.23.400	1428.00	979653.05	980101.74	-8.01	-167.63	.24	-167.39
LY414	39. 4.080	112.26.370	1415.00	979646.38	980097.94	-14.90	-173.06	.14	-172.92
LY415	39. 4.420	112.26.910	1412.00	979647.34	980098.45	-15.36	-173.19	.10	-173.09
LY416	39. 4.430	112.28.050	1416.00	979644.96	980098.46	-16.53	-174.80	.05	-174.75
LY417	39. 4.480	112.28.800	1424.00	979641.77	980098.53	-17.32	-176.49	.04	-176.45
LY418	39. 4.330	112.29.750	1455.00	979632.72	980098.30	-16.57	-179.20	.09	-179.11
LY420	39. 3.150	112.29.650	1437.00	979632.48	980096.56	-20.63	-181.25	.04	-181.21
LY421	39. 2.990	112.29.970	1433.00	979635.57	980096.33	-18.44	-178.61	.05	-178.56
LY422	39. 2.750	112.28.670	1428.00	979637.65	980095.98	-17.65	-177.27	.07	-177.20
LY423	39. 2.780	112.27.140	1421.00	979640.59	980096.02	-16.92	-175.75	.13	-175.62
LY424	39. 3.580	112.26.540	1415.00	979644.61	980097.20	-15.93	-174.09	.14	-173.95
LY425	39. 2.260	112.26.810	1419.00	979640.29	980095.25	-17.06	-175.67	.17	-175.50
LY426	39. 1.400	112.28.800	1421.00	979636.74	980094.00	-18.75	-177.58	.10	-177.48
LY427	39. 1.400	112.29.090	1420.00	979636.06	980094.00	-19.73	-178.45	.09	-178.36
LY428	39. 1.410	112.29.280	1421.00	979634.69	980094.02	-20.81	-179.64	.08	-179.56
LY429	39. 1.400	112.29.750	1421.00	979633.75	980094.00	-21.74	-180.57	.07	-180.50
LY454	39. 2.030	112.27.680	1415.00	979639.94	980094.92	-18.32	-176.48	.14	-176.34

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
LY455	39. 1.400	112.24.000	1437.00	979645.23	980094.00	-5.32	-165.94	.52	-165.42
LY456	39. 1.390	112.22.870	1555.00	979620.38	980093.98	6.76	-167.05	1.25	-165.80
LY457	39. .700	112.23.150	1540.00	979623.17	980092.98	5.43	-166.70	.90	-165.80
LY459	39. 7.820	112.24.500	1421.00	979660.00	980103.45	-4.93	-163.76	.16	-163.60
LY460	39. 9.410	112.24.530	1428.00	979661.97	980105.79	-3.15	-162.76	.15	-162.61
LY461	39. 9.280	112.25.440	1415.00	979663.33	980105.60	-5.61	-163.77	.10	-163.67
LY462	39. 8.860	112.25.600	1412.00	979663.17	980104.98	-6.07	-163.90	.10	-163.80
LY463	39. 8.540	112.27.140	1405.00	979657.50	980104.51	-13.43	-170.47	.02	-170.45
LY464	39. 9.320	112.26.480	1408.00	979662.06	980105.66	-9.09	-166.47	.05	-166.42
LY465	39. 9.350	112.27.920	1405.00	979658.11	980105.70	-14.02	-171.06	-.01	-171.07
LY466	39. 8.270	112.28.360	1407.00	979655.09	980104.12	-14.83	-172.10	-.02	-172.12
LY467	39. 7.620	112.28.630	1405.00	979655.20	980103.16	-14.38	-171.42	-.02	-171.44
LY468	39. 6.990	112.28.310	1405.00	979655.27	980102.22	-13.38	-170.42	.00	-170.42
LY469	39. 6.690	112.26.770	1406.00	979658.77	980101.78	-9.12	-166.28	.06	-166.22
LY470	39. 5.750	112.27.930	1407.00	979651.38	980100.40	-14.82	-172.09	.03	-172.06
LY471	39. 6.650	112.21.140	1455.00	979647.44	980101.73	-5.28	-167.91	.43	-167.48
LY472	39. 5.500	112.28.420	1409.00	979649.06	980100.03	-16.16	-173.65	.02	-173.63
LY473	39. 5.360	112.26.940	1406.00	979651.77	980099.83	-14.17	-171.33	.08	-171.25
LY474	39. 4.760	112.26.220	1409.00	979649.35	980098.94	-14.78	-172.27	.14	-172.13
LY477	39. 2.770	112.29.780	1439.00	979632.17	980096.01	-19.77	-180.61	.02	-180.59
LY478	39. 2.520	112.29.590	1433.00	979633.37	980095.65	-20.06	-180.23	.04	-180.19
LY481	39. 6.120	112.29.220	1416.00	979647.90	980100.94	-16.07	-174.34	-.01	-174.35
LY482	39. 7.970	112.29.290	1406.00	979654.52	980103.66	-15.25	-172.41	-.04	-172.45
LY537	39.10.290	112.28.960	1406.00	979663.76	980107.09	-9.44	-166.60	-.04	-166.64
LY538	39.10.300	112.26.080	1413.00	979666.33	980107.10	-4.72	-162.66	1.86	-160.80
LY539	39. 9.290	112.23.140	1444.00	979658.19	980105.62	-1.82	-163.22	.22	-163.00
LY540	39. 8.550	112.22.730	1445.00	979654.60	980104.52	-4.00	-165.52	.39	-165.13
LY541	39. 7.960	112.21.630	1453.00	979650.71	980103.65	-4.55	-166.96	.33	-166.63
LY542	39.12.250	112.29.950	1398.00	979670.09	980109.98	-8.47	-164.73	-.08	-164.81
LY546	39.12.870	112.28.490	1402.00	979675.65	980110.87	-2.57	-159.28	-.03	-159.31
LY547	39.12.830	112.24.940	1439.00	979671.95	980110.82	5.19	-155.65	.14	-155.51
LY548	39.13.700	112.24.250	1450.00	979672.81	980112.10	8.17	-153.90	.25	-153.65
LY549	39.12.820	112.23.990	1450.00	979670.11	980110.80	6.77	-155.30	.22	-155.08

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
LY550	39.12.830	112.22.860	1474.00	979664.72	980110.82	8.77	-155.99	.33	-155.66
LY551	39.12.810	112.19.570	1572.00	979641.41	980110.79	15.73	-159.98	.75	-159.23
LY552	39.14.220	112.20.400	1580.00	979645.95	980112.86	20.67	-155.93	.84	-155.09
LY553	39.14.580	112.22.280	1520.00	979661.69	980113.40	17.36	-152.54	.54	-152.00
LY554	39.14.590	112.22.840	1503.00	979665.71	980113.41	16.12	-151.88	.46	-151.42
LY555	39.10.390	112.25.490	1423.00	979666.09	980107.23	-2.01	-161.07	.10	-160.97
LY556	39. 7.520	112.20.030	1469.00	979646.50	980103.01	-3.08	-167.28	.50	-166.78
LY557	39. 8.410	112.20.030	1476.00	979647.23	980104.32	-1.60	-166.58	.50	-166.08
LY558	39. 9.280	112.20.030	1476.00	979647.23	980105.60	-2.88	-167.86	.48	-167.38
LY559	39. 9.280	112.18.910	1497.00	979642.74	980105.60	-.89	-168.22	.62	-167.60
LY560	39. 9.280	112.18.350	1512.00	979639.62	980105.60	.61	-168.39	.67	-167.72
LY561	39. 9.280	112.16.670	1557.00	979630.55	980105.60	5.43	-168.60	.89	-167.71
LY562	39. 9.280	112.15.730	1599.00	979622.95	980105.60	10.80	-167.93	1.11	-166.82
LY563	39.10.120	112.15.830	1614.00	979621.38	980106.84	12.62	-167.79	1.09	-166.70
LY564	39.11.080	112.15.820	1656.00	979615.07	980108.25	17.86	-167.24	1.28	-165.96
LY565	39. 8.850	112.16.680	1546.00	979630.78	980104.96	2.90	-169.90	.88	-169.02
LY566	39. 8.400	112.16.380	1548.00	979628.97	980104.30	2.37	-170.66	.93	-169.73
LY567	39. 7.510	112.16.350	1546.00	979627.54	980102.99	1.63	-171.17	1.02	-170.15
LY568	39. 7.510	112.15.530	1571.00	979621.24	980102.99	3.05	-172.55	1.16	-171.39
LY569	39. 8.180	112.15.520	1570.00	979622.80	980103.98	3.31	-172.18	1.10	-171.08
LY570	39. 7.730	112.17.210	1527.00	979632.67	980103.31	.58	-170.10	.81	-169.29
LY571	39.14.650	112.27.230	1420.00	979679.54	980113.50	4.25	-154.47	.03	-154.44
LY572	39.13.930	112.27.880	1415.00	979678.88	980112.44	3.10	-155.06	-.01	-155.07
LY573	39.11.940	112.22.970	1462.00	979662.32	980109.52	3.97	-159.45	.28	-159.17
LY574	39.11.930	112.22.300	1473.00	979660.08	980109.51	5.13	-159.51	.34	-159.17
LY575	39.11.930	112.21.170	1497.00	979654.79	980109.51	7.25	-160.08	.45	-159.63
LY576	39.11.940	112.18.800	1566.00	979639.25	980109.52	12.99	-162.05	.95	-161.10
LY577	39.12.830	112.16.900	1658.00	979622.16	980110.82	22.99	-162.33	1.24	-161.09
LY578	39.12.700	112.16.230	1693.00	979613.51	980110.64	25.33	-163.91	1.19	-162.72
LY579	39.12.530	112.15.180	1730.00	979602.58	980110.38	26.07	-167.30	1.18	-166.12
LY580	39.13.450	112.16.100	1721.00	979606.30	980111.72	25.67	-166.69	1.55	-165.14
LY581	39.13.880	112.15.880	1767.00	979597.08	980112.36	30.01	-167.50	1.90	-165.60
LY582	39.14.210	112.15.300	1820.00	979586.37	980112.84	35.17	-168.26	2.35	-165.91

STAT.	LATITUDE	LONGITUDE	ELEV.	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER	T.C.	COMPLETE BOUGUER
LY583	39.11.060	112.18.170	1568.00	979634.75	980108.23	10.40	-164.86	.98	-163.88
LY584	39.10.160	112.17.550	1559.00	979633.04	980106.90	7.25	-167.01	.84	-166.17
LY585	39.10.330	112.22.180	1462.00	979654.89	980107.15	-1.09	-164.51	.30	-164.21
LY586	39.10.640	112.24.000	1447.00	979662.15	980107.59	1.10	-160.64	.16	-160.48
77310	39. .510	112.27.790	1419.00	979640.19	980092.70	-14.61	-173.22	.19	-173.03
77311	39. .720	112.28.290	1415.00	979639.33	980093.01	-17.02	-175.18	.16	-175.02
77312	39. .910	112.28.720	1415.00	979638.43	980093.29	-18.20	-176.36	.13	-176.23
77313	39. 1.100	112.29.160	1417.00	979636.52	980093.56	-19.77	-178.15	.10	-178.05
77314	39. 1.400	112.29.680	1415.00	979634.82	980094.00	-22.52	-180.68	.07	-180.61

Listing of repeat stations for eastern ½ of Delta and Tooele AMS sheets

The following listing identifies any two stations which are located within 0.02 minutes of latitude and longitude of each other and the difference (STATION2 - STATION1) between the simple Bouguer gravity values of the two stations.

STATION1	STATION2	DIFF
WI331	RB554	5.52000
WI327	RB555	-5.00000
DZ 84	WI379	2.36000
DZ 85	WI380	2.40000
DZ 87	YW 87	-.69000
DZ 89	YW 90	2.14000
DZ 90	YW 91	.23000
YW 68	DS124	2.82000
DZ 94	YW 97	-.23000
DZ 95	DS123	2.50000
DZ 94	YW 97	-.41000
DZ 95	DS123	2.50000
DZ109	W0820	3.38000
W0462	W0449	-.04000
DZ 98	B117	11.26000
B169	B5	.11000
B196	B52	-.16000
B197	B51	-.14000
B198	B50	-.01000
B200	B49	-.05000
B114	B113	-2.37000
A111	W0472	.67000
A151	A98	-.82000
A152	A99	.12000
A165	A112	.23000
A167	A114	.12000
A168	A115	.04000
A169	A116	.01000
A197	A1	-.13000
A198	A2	-.14000
A199	A3	-.14000
A200	A4	-.13000
A201	A5	-.16000
A202	A6	-.10000
A203	A7	-.14000

STATION1	STATION2	DIFF
A204	A8	-.29000
A205	A9	-.15000
A206	A10	-.15000
A207	A11	-.28000
A208	A12	-.07000
A209	A13	-.03000
A210	A14	-1.80000
A211	A15	-1.42000
A212	A16	-1.72000
A213	A17	2.18000
A214	A18	-5.37000
A215	A19	3.08000
A216	A20	-5.63000
A217	A21	-.02000
A218	A22	.06000
A219	A23	1.70000
A220	A24	1.70000
A221	A25	1.70000
A236	A51	-.69000
A237	A52	.00000
A244	A59	.00000
A245	A60	.00000
A246	A61	.04000
A147	A62	.10000
A248	A63	.00000
A249	A64	.10000
A250	A65	.10000
A251	A66	.27000
A252	A67	.00000
A253	A68	.00000
A254	A69	.00000
A255	A70	.00000
A256	A71	-.70000
A257	A72	.20000
A258	A73	.20000

STATION1	STATION2	DIFF
A259	A74	.20000
A260	A75	.10000
A261	A76	.20000
A262	A77	.20000
A264	A79	.30000
A265	A80	.00000
A153	A100	-.04000
A154	A101	-.18000
A155	A102	.02000
A156	A103	-.04000
A157	A104	-.04000
A158	A105	.00000
A159	A106	-.04000
A160	A107	-.54000
A161	A108	.60000
A162	A109	-.06000
A163	A110	.20000
A166	A113	.04000
A170	A117	.00000
A171	A118	-.02000
A172	A119	-.93000
A173	A120	-14.84000
A174	A121	-1.62000
A175	A122	1.10000
A182	A129	.00000
A183	A130	-.02000
A184	A131	-.06000
A185	A132	-.20000
A186	A133	.00000
A187	A134	.00000
A188	A135	.08000
A222	A37	.00000
A223	A38	.00000
A224	A39	.00000
A225	A40	.10000

STATION1	STATION2	DIFF
A226	A41	.00000
A227	A42	.50000
A228	A43	.00000
A229	A44	.00000
A230	A45	.00000
A231	A46	.10000
A232	A47	.00000
A233	A48	.00000
A234	A49	.00000
A235	A50	.84000
A238	A53	.10000
A239	A54	.00000
A240	A55	.10000
A241	A56	.00000
A242	A57	-.10000
A243	A58	.00000
LY124	WI 13	.03000
LY126	WI198	-.79000
LY130	WI201	.17000
LY134	WI205	.00000
LY137	WI206	.02000
LY138	WI207	.10000
LY139	WI212	-.11000
LY140	WI177	-.06000
LY154	WI210	.09000
LY158	WI209	.09000
LY362	WI203	-.18000
LY363	WI214	.03000
LY370	WI174	-.09000
LY388	WI195	.04000
LY391	WI200	.48000
LY396	WI189	.12000
LY397	WI455	.00000
LY398	WI190	.06000
LY403	WI199	.54000

STATION1	STATION2	DIFF
LY407	WI187	.15000
LY408	WI186	-.05000
LY409	WI188	.17000
LY410	WI211	.20000
LY413	WI208	.18000
LY423	WI197	.05000
LY460	WI184	.21000
LY466	WI452	-.03000
LY541	WI182	.52000
LY558	WI224	.22000
LY559	WI223	.10000
LY561	WI220	.08000
LY567	WI219	.11000
LY576	WI228	-.05000

BASED ON 154 SAMPLES, THE VARIANCE IS 3.66680
THE STANDARD DEVIATION IS 1.91489 AVERAGE ERROR IS .15361

Memo March 7, 1980 (1)

To: Howard Ross

Re: Open filing of principal facts of gravity data -- DOE funds.
Cooperative project: ESL, UGMS, & U. of Utah - GG Dept.
Tentative plans -

I. Phase I -- Jordan Valley -- March 1980 -- (UGMS interested)

A. Field work -- optional but desirable
Tie several base stations together - 1-2 days work only

B. Office work -- Serpa & Cook
Complete
NO terrain corrections
1st { 1:125,000 / 1:62,500 } sta. locations only
(by mid-April)# Station locations + gravity values (simple Bouguer gravity values) contoured: (scale 1:62,500)

II Phase II -- Wasatch Front -- April + 1st part of May 1980

A. Areas:
1) Utah Valley - UGMS interested
2) Jack Valley - Cook "
3) From Salt Lake Salient to Idaho state line -- UGMS interested

B. Field work
Tie several base stations together - 1-2 days work only.

C. Office work -- Serpa & Cook
Complete
NO terrain corrections.

III Phase III -- E 1/4 of 1°x2° sheets -- Delta, Tooele, Utah - May + early June

A. Office work -- Serpa & Cook
B. NO terrain corrections

IV Phase IV -- June 1980 - Serpa & Cook
A. Terrain corrections of all of above data
B. Complete (terrain-corrected) Bouguer gravity anomaly map - to be published by UGMS

Assumes Serpa full-time DOE during March 10-31, 1980

Funding

Schmis -- Serfa -
Student

Computer

Travel -

Administration

Technical supervision by Cook

Cook to report progress weekly to Howard Ross.

Serfa to work directly under supervision of Cook

Scheduling of Laura Serfa (20 hrs/week) $8.00/hr ± (20 hrs/week)

1980 Month	GG Dept $6.00/hr ±	DOE	DMAAC #
March	~~Yes~~ *	March 10-31 Yes *	—
April	Yes ½ *	½-time	½ time ##
May	Yes ½ *	½-time	" ##
June	Yes ½ *	½-time	" ##

- Contingent on funding to Cook from DMAAE. would ~~Cancel~~ ~~Depts. funding~~ support requirement

* = funds available in dept. and no funds from DMAAC

still pending for W. ¾ th of 1°x2° sheets { Delta / Tooele

K. L. Cook

Approved

Note: Cook may get some USGS funding for entire Brigham City 1° x 2° sheet. (Still pending).

1) _____ Ward

2) HRR Ross

3) _____ Fowley

4) _____ Reynolds