

GLO1005

Principal Facts of Gravity Stations for the Southwestern Part of the
Southern Utah Geothermal Belt, Washington County, Utah

by

Ronald T. Green and Kenneth L. Cook

DOE Contract No. DE-AC07-78ET28392

Open File January 31, 1980

Department of Geology and Geophysics
University of Utah
Salt Lake City, Utah 84112

Principal Facts of Gravity Stations for the Southwestern Part of the Southern
Utah Geothermal Belt, Washington County, Utah

	UNITS
Station designation	-----
Latitude	degrees, minutes
Longitude	degrees, minutes
Elevation	feet
Type of elevation control (T)#	----
Observed gravity datamilligal
Theoretical gravity value ##.	milligal
Free-air gravity anomaly value	milligal
Simple Bouguer gravity anomaly value*	milligal

Type of elevation control: 1 = bench mark; 3 = spot elevation on U.S.G.S topographic map; and 5 = elevation estimated from U.S.G.S topographic map or based on Wallace and Tiernen altimeter measurements.

Theoretical gravity at mean sea level, using the International Gravity Formula.

* A density contrast of 2.67 g/cc was assumed for the Bouguer correction.

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG001	37. 6.64	113.34.84	2761. 1	979610.26	979926.57	-56.61	-150.65
RG002	37. 7.80	113.30.85	2761. 1	979607.82	979928.27	-60.75	-154.79
RG003	37. 2.76	113.31.84	2692. 3	979609.05	979920.96	-58.70	-150.39
RG004	37. .61	113.31.70	2889. 3	979502.67	979917.87	-43.46	-141.86
RG005	37. .72	113.34.25	2696. 3	979604.49	979918.03	-59.95	-151.78
RG006	37. 5.15	113.33.35	2583. 3	979519.95	979924.42	-61.52	-149.50
RG007	37. 8.88	113.40.43	2960. 3	979604.84	979929.82	-46.56	-147.38
RG008	37. 9.66	113.40.99	3015. 3	979501.29	979930.95	-46.07	-148.76
RG009	37.10.64	113.42.96	3101. 1	979597.52	979932.36	-43.16	-148.78
RG010	37.10.89	113.44.42	3130. 1	979594.24	979932.72	-44.07	-150.68
RG011	37.10.53	113.46.35	3496. 3	979573.85	979932.20	-29.52	-148.59
RG012	37. 9.15	113.47.74	3874. 1	979547.60	979930.22	-18.23	-150.18
RG013	37. 6.68	113.49.27	4602. 3	979505.83	979926.63	12.06	-144.68
RG014	37. 5.80	113.50.03	4573. 1	979509.23	979925.37	14.00	-141.76
RG015	37. 8.91	113.48.92	4265. 3	979521.30	979929.87	-7.40	-152.66
RG016	37.11.61	113.46.73	3274. 3	979584.97	979933.76	-40.84	-152.35
RG017	37.11.95	113.47.56	3401. 3	979575.82	979934.25	-38.53	-154.37
RG018	37.14.10	113.46.73	3515. 3	979564.85	979937.37	-41.90	-161.62
RG019	37.34.24	113.43.11	5329. 1	979446.73	979966.58	-18.61	-200.11
RG020	37.40.33	113.32.89	5293. 3	979444.70	979975.42	-32.86	-213.14
RG021	37.37.28	113.34.54	5357. 3	979449.95	979971.00	-17.18	-199.63
RG022	37.36.79	113.36.24	5450. 3	979442.85	979970.28	-14.80	-200.43
RG023	37.39.71	113.35.22	5205. 3	979445.42	979974.54	-39.53	-216.82
RG024	37.39.80	113.36.36	5196. 3	979444.93	979974.65	-40.98	-217.96
RG025	37.38.91	113.35.22	5230. 3	979449.77	979973.37	-31.67	-209.80
RG026	37.38.86	113.31.79	5538. 5	979441.41	979973.30	-10.99	-199.62
RG027	37.32.27	113.30.95	6052. 1	979400.24	979963.72	5.77	-200.36
RG028	37.23.48	113.30.79	6529. 3	979358.60	979950.97	21.75	-200.63
RG029	37.22.62	113.31.68	6985. 3	979341.09	979949.72	48.38	-189.53
RG030	37.24.21	113.33.12	6530. 3	979358.83	979952.02	21.02	-201.40
RG031	37.24.91	113.32.56	6246. 3	979376.34	979953.04	10.80	-201.94
RG032	37.25.11	113.34.02	6060. 3	979388.80	979953.33	5.47	-200.93
RG033	37.25.03	113.36.33	5324. 3	979435.02	979953.21	-17.41	-198.75

STAT.	LATITUDE	LONGITUDE	ELEV.	T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG034	37.25.02	113.37.88	5212.	3	979443.37	979953.20	-19.59	-197.11
RG035	37.22.86	113.39.22	5059.	1	979454.52	979950.07	-19.70	-192.01
RG036	37.11.40	113.37.18	3814.	3	979543.87	979933.45	-30.83	-160.74
RG037	37.13.06	113.37.94	3986.	3	979530.84	979935.87	-30.11	-165.87
RG039	37.16.38	113.36.36	4788.	3	979473.17	979940.68	-17.15	-180.23
RG040	37.15.93	113.35.73	4839.	3	979468.76	979940.02	-16.11	-180.93
RG041	37.15.64	113.36.66	4583.	3	979485.20	979939.60	-23.32	-179.42
RG042	37.15.08	113.36.31	4545.	3	979486.02	979938.79	-25.26	-180.07
RG038	37.15.22	113.37.20	4538.	3	979488.51	979938.99	-23.64	-178.20
RG043	37.17.18	113.35.26	5400.	3	979433.07	979941.83	-.83	-184.76
RG044	37.17.90	113.34.38	5884.	5	979401.80	979942.87	12.39	-188.02
RG045	37.18.80	113.33.84	6383.	5	979369.68	979944.18	25.88	-191.52
RG046	37.18.91	113.32.83	6740.	3	979346.92	979944.34	36.55	-193.01
RG047	37.18.60	113.32.17	6906.	3	979335.78	979943.89	41.47	-193.75
RG048	37.18.03	113.31.46	6222.	5	979376.21	979943.05	18.40	-193.52
RG049	37.17.16	113.31.28	5750.	5	979406.98	979941.80	6.02	-189.82
RG050	37.16.64	113.31.03	5514.	3	979423.72	979941.06	1.30	-186.50
RG051	37.15.04	113.31.73	5271.	3	979440.80	979938.73	-2.14	-181.67
RG052	37.19.76	113.41.54	4425.	3	979496.61	979945.56	-32.74	-183.45
RG053	37.19.52	113.40.75	4700.	3	979480.27	979945.21	-22.86	-182.94
RG054	37.18.30	113.40.35	4606.	3	979486.35	979943.45	-23.85	-180.73
RG055	37.17.59	113.39.17	4666.	1	979481.70	979942.43	-21.85	-180.77
RG056	37.16.25	113.38.39	4619.	1	979483.63	979940.49	-22.40	-179.72
RG057	37.16.81	113.39.09	4693.	5	979479.94	979941.31	-19.95	-179.80
RG058	37.18.06	113.38.55	4835.	3	979471.23	979943.09	-17.08	-181.76
RG059	37.18.99	113.38.00	5258.	3	979442.70	979944.45	-7.19	-186.28
RG060	37.18.46	113.36.75	5515.	3	979426.05	979943.68	1.12	-186.73
RG061	37.19.84	113.37.44	5487.	3	979427.34	979945.63	-2.23	-189.12
RG062	37.20.72	113.33.29	7130.	3	979322.07	979946.96	45.76	-197.09
RG063	37.20.37	113.34.52	6700.	5	979347.08	979946.45	30.83	-197.37
RG064	37.20.34	113.35.63	6192.	3	979381.55	979946.41	17.56	-193.34
RG065	37.20.26	113.36.37	6080.	5	979388.45	979946.29	14.04	-193.04
RG066	37.20.50	113.38.18	5060.	3	979455.34	979946.64	-15.35	-187.70

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG067	37. 7.38	113.32.77	2883. 1	979601.83	979927.66	-54.65	-152.85
RG068	37. 7.57	113.32.27	3108. 1	979587.87	979927.93	-47.72	-153.57
RG069	37. 9.02	113.33.97	3378. 1	979568.66	979930.02	-43.62	-158.68
RG070	37.10.69	113.34.13	3734. 1	979542.73	979932.43	-38.48	-165.66
RG071	37.12.02	113.34.86	4187. 1	979511.75	979934.35	-28.77	-171.38
RG072	37. 7.05	113.39.51	3005. 3	979501.16	979927.17	-43.36	-145.71
RG073	37. 5.98	113.40.54	3023. 5	979601.51	979925.62	-39.77	-142.74
RG074	37.13.09	113.35.93	4683. 3	979478.34	979935.91	-17.09	-176.59
RG075	37.12.53	113.35.44	4473. 1	979492.24	979935.10	-22.13	-174.48
RG076	37.32.41	113.39.97	5836. 1	979419.77	979963.92	4.79	-193.99
RG077	37.36.29	113.39.63	5288. 3	979447.76	979969.55	-24.41	-204.52
RG078	37.32.57	113.43.60	5418. 3	979436.65	979964.16	-17.90	-202.44
RG079	37.31.89	113.45.36	5703. 3	979419.48	979963.17	-7.26	-201.51
RG080	37.30.28	113.46.81	6322. 3	979382.45	979960.82	16.28	-199.05
RG081	37.34.24	113.47.30	5404. 1	979453.77	979966.58	-4.50	-182.56
RG082	37.30.88	113.51.03	5715. 3	979423.01	979961.70	-1.13	-195.79
RG083	37.35.62	113.52.97	5572. 1	979441.32	979968.58	-3.16	-192.94
RG084	37.35.67	113.56.12	5950. 3	979413.52	979968.65	4.53	-198.12
RG085	37.33.57	113.56.78	6231. 3	979395.09	979965.62	15.56	-196.66
RG086	37.32.85	113.56.53	6215. 3	979392.83	979964.56	12.85	-198.83
RG087	37.31.50	113.57.06	6398. 3	979386.41	979962.59	25.61	-192.31
RG088	37.34.87	113.57.56	6126. 3	979398.62	979967.49	7.34	-201.31
RG089	37.36.68	113.58.85	5954. 3	979409.90	979970.12	-.19	-202.98
RG090	37.37.29	114. .10	5961. 1	979405.98	979971.02	-4.34	-207.37
RG091	37.31.77	113.36.77	5797. 3	979412.44	979962.99	-5.29	-202.73
RG092	37.31.76	113.35.23	6058. 3	979396.03	979962.98	2.87	-203.47
RG093	37.34.35	113.31.75	5843. 3	979414.39	979966.74	-2.76	-201.77
RG094	37.33.28	113.31.58	5969. 5	979406.74	979965.19	3.00	-200.31
RG095	37.33.46	113.27.68	6317. 3	979376.37	979965.46	5.08	-210.07
RG096	37.36.91	113.24.42	6195. 3	979406.65	979970.45	18.90	-192.10
RG097	37.36.47	113.21.46	6416. 3	979387.53	979969.81	21.21	-197.32
RG098	37.36.12	113.12.94	5486. 3	979432.93	979969.30	-20.36	-207.22
RG099	37.34.58	113. 9.63	5552. 3	979436.87	979967.08	-7.99	-197.09

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG100	37.31.93	113.11.05	5537. 3	979435.93	979963.23	-6.49	-195.08
RG101	37.34.87	113.23.94	6280. 3	979393.59	979967.49	16.79	-197.11
RG102	37.32.41	113.22.21	6627. 1	979368.10	979963.92	27.52	-198.20
RG103	37.30.68	113.19.31	5656. 1	979414.46	979961.41	-14.94	-207.59
RG104	37.11.75	113.16.14	3203. 1	979565.26	979933.96	-67.43	-176.52
RG105	37. 7.36	113.11.50	4685. 3	979479.95	979927.62	-7.00	-166.57
RG106	37. 3.57	113.13.73	5730. 3	979420.10	979922.13	36.93	-158.23
RG107	37. 5.37	113.10.86	5397. 3	979438.46	979924.74	21.36	-162.46
RG108	37. 3.58	113.11.89	5548. 3	979431.66	979922.15	31.35	-157.61
RG109	37. 4.54	113.38.96	5202. 3	979449.54	979923.54	15.30	-161.88
RG110	37. 4.03	113. 7.63	4902. 3	979466.94	979922.80	5.21	-161.75
RG111	37. 5.68	113. 7.10	4792. 3	979472.62	979925.19	-1.83	-165.05
RG112	37.14.72	113.12.55	5062. 3	979457.87	979938.27	-4.27	-176.69
RG113	37.15.43	113.12.64	5105. 3	979456.66	979939.30	-2.46	-176.33
RG114	37.17.27	113.12.07	5740. 3	979417.84	979941.93	15.79	-179.72
RG115	37.18.14	113.12.07	5733. 3	979418.35	979943.22	14.38	-180.89
RG116	37.19.01	113.12.07	5777. 3	979415.67	979944.48	14.57	-182.19
RG117	37.20.66	113.11.77	5750. 3	979415.46	979946.87	9.43	-186.41
RG118	37.20.66	113. 9.88	5470. 3	979434.24	979946.87	1.88	-184.43
RG119	37.11.86	113. 9.83	3564. 1	979545.93	979934.12	-52.97	-174.36
RG120	37. 9.35	113. 9.79	5045. 3	979455.85	979930.51	-.12	-171.96
RG121	37. 8.50	113. 9.16	5084. 3	979455.36	979929.27	4.29	-168.87
RG122	37. 8.43	113.11.23	5225. 3	979446.34	979929.16	8.64	-169.32
RG123	37.12.87	113.10.89	3646. 3	979541.74	979935.59	-50.91	-175.09
RG124	37.12.62	113.14.38	3654. 3	979543.09	979935.23	-48.44	-172.89
RG125	37.10.90	113.46.78	3424. 3	979577.37	979932.73	-33.31	-149.93
RG126	37.12.25	113.48.03	3466. 3	979572.05	979934.69	-36.62	-154.67
RG127	37.13.25	113.48.25	3538. 5	979568.54	979936.13	-34.81	-155.31
RG128	37.13.95	113.48.91	3632. 5	979564.09	979937.16	-31.44	-155.15
RG129	37.14.23	113.49.49	3691. 5	979560.66	979937.53	-29.72	-155.44
RG130	37.14.67	113.50.25	3798. 5	979555.47	979938.20	-25.49	-154.85
RG131	37.15.52	113.52.24	3975. 3	979547.00	979939.43	-18.54	-153.93
RG132	37.15.73	113.52.57	3979. 3	979547.23	979939.73	-18.24	-153.77

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG133	37.16.17	113.53.16	3914. 1	979552.21	979940.37	-20.01	-153.32
RG134	37.16.57	113.53.59	3974. 1	979550.09	979940.96	-17.08	-152.44
RG135	37.18.29	113.56.29	4191. 1	979531.06	979943.43	-18.16	-160.91
RG136	37.18.36	113.56.96	4076. 3	979532.91	979943.54	-27.24	-166.07
RG137	37.18.45	113.57.52	4071. 3	979530.05	979943.67	-30.70	-169.36
RG138	37.18.74	113.58.28	3992. 3	979532.12	979944.09	-36.48	-172.45
RG139	37.18.61	113.59.85	3505. 3	979564.78	979943.91	-49.44	-168.83
RG140	37.20.25	113.59.53	3620. 3	979558.06	979946.28	-47.72	-171.02
RG141	37.19.54	113.57.17	4248. 3	979519.15	979945.24	-26.53	-171.21
RG142	37.20.73	113.57.10	3947. 5	979542.23	979946.93	-33.49	-167.92
RG143	37.20.58	113.55.73	4677. 5	979499.79	979946.76	-7.05	-166.35
RG144	37.19.56	113.55.98	4338. 5	979522.48	979945.27	-14.76	-162.52
RG145	37.17.43	113.57.96	4043. 3	979530.29	979942.20	-31.62	-169.33
RG146	37.16.40	113.57.82	3962. 5	979536.14	979940.71	-31.90	-166.85
RG147	37.17.88	113.55.53	4073. 5	979543.80	979942.84	-15.92	-154.65
RG148	37.17.25	113.54.50	4063. 5	979546.24	979941.94	-13.53	-151.92
RG149	37.18.28	114. .49	3825. 5	979548.08	979943.42	-35.56	-165.84
RG150	37.19.14	114. 1.45	3996. 5	979539.88	979944.66	-28.91	-165.01
RG151	37.19.80	114. 1.97	4219. 3	979528.68	979945.62	-20.11	-163.81
RG152	37.17.05	114. 1.49	3835. 3	979552.36	979941.64	-28.56	-159.18
RG153	37.16.27	114. 3.42	3844. 3	979556.19	979940.52	-22.76	-153.69
RG154	37.17.61	114. 4.06	4063. 3	979541.09	979942.45	-19.20	-157.59
RG155	37.18.14	114. 3.01	4047. 5	979540.94	979943.22	-21.62	-159.46
RG156	37.16.04	113.52.30	4015. 1	979545.54	979940.18	-16.99	-153.74
RG157	37.17.20	113.51.63	4184. 3	979531.18	979941.86	-17.13	-159.64
RG158	37.18.24	113.52.09	4358. 5	979520.30	979943.36	-13.15	-161.58
RG159	37.18.94	113.52.71	4797. 3	979493.80	979944.38	.63	-162.76
RG160	37.18.33	113.50.86	4393. 3	979513.38	979943.49	-16.90	-166.53
RG161	37.19.56	113.51.37	4872. 3	979483.87	979945.27	-3.15	-169.09
RG162	37.17.81	113.49.84	4095. 3	979528.70	979942.75	-28.87	-168.35
RG163	37.17.48	113.50.22	4374. 3	979512.61	979942.27	-18.25	-167.22
RG164	37.18.07	113.50.54	4515. 3	979505.13	979943.11	-13.30	-167.08
RG165	37.17.66	113.50.54	4406. 3	979512.50	979942.53	-15.60	-165.67

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE FOUQUER
RG166	37.17.14	113.45.80	3645. 3	979550.54	979941.77	-48.39	-172.53
RG167	37.16.54	113.46.10	3595. 3	979554.39	979940.91	-48.38	-170.82
RG168	37.16.87	113.47.86	3914. 1	979536.84	979941.40	-36.41	-169.72
RG169	37.17.55	113.47.48	3936. 5	979532.94	979942.37	-39.22	-173.28
RG170	37.17.62	113.48.80	4061. 3	979528.87	979942.47	-31.62	-169.93
RG171	37.18.09	113.49.00	4114. 3	979525.54	979943.14	-30.64	-170.76
RG172	37.18.88	113.48.17	4578. 3	979491.86	979944.30	-21.83	-177.76
RG173	37.18.64	113.47.17	4316. 3	979507.18	979943.95	-30.80	-177.81
RG174	37.19.14	113.45.99	4036. 3	979520.30	979944.66	-44.73	-182.19
RG175	37.19.14	113.45.33	3976. 3	979523.31	979944.66	-47.36	-182.78
RG176	37.20.43	113.45.40	4491. 3	979488.05	979946.54	-36.07	-189.03
RG177	37.20.40	113.46.04	4318. 3	979501.83	979946.50	-38.52	-185.59
RG178	37.20.65	113.46.91	4420. 3	979499.47	979946.85	-31.65	-182.19
RG179	37.20.30	113.46.82	4322. 3	979504.32	979946.34	-35.50	-182.70
RG180	37.20.53	113.47.67	4578. 5	979492.65	979946.68	-23.42	-179.35
RG181	37.21.05	113.47.40	4525. 3	979495.27	979947.45	-26.56	-180.68
RG182	37.20.97	113.46.09	4642. 3	979481.49	979947.32	-29.20	-187.31
RG183	37.21.34	113.45.72	4578. 3	979484.66	979947.87	-32.60	-188.53
RG184	37.21.81	113.45.31	4687. 5	979478.33	979948.54	-29.35	-188.99
RG185	37.22.32	113.46.11	4883. 5	979472.45	979949.27	-17.53	-183.84
RG186	37.21.35	113.44.79	4567. 5	979483.39	979947.68	-34.92	-190.47
RG187	37.20.20	113.43.81	4171. 5	979509.30	979946.20	-44.58	-186.65
RG188	37.18.94	113.40.63	4597. 5	979485.93	979944.39	-26.06	-182.63
RG189	37.18.28	113.41.75	4586. 3	979488.02	979943.42	-24.04	-180.24
RG190	37.17.28	113.42.90	4474. 3	979496.34	979941.98	-24.82	-177.20
RG191	37.16.46	113.42.12	4347. 5	979504.33	979940.80	-27.59	-175.65
RG192	37.16.85	113.44.19	4104. 5	979521.12	979941.37	-34.23	-174.01
RG193	37.20.71	113.39.64	4666. 3	979482.16	979946.95	-25.91	-184.83
RG194	37.21.07	113.39.25	4724. 3	979477.94	979947.48	-25.20	-186.10
RG195	37.20.90	113.37.75	5152. 3	979448.72	979947.23	-13.91	-189.39
RG196	37.21.56	113.37.98	5025. 5	979455.73	979948.17	-19.79	-190.95
RG197	37.20.70	113.40.73	4558. 3	979488.81	979946.94	-29.40	-184.65
RG198	37.21.50	113.40.49	4846. 1	979469.23	979948.09	-23.04	-188.09

STAT.	LATITUDE	LONGITUDE	ELEV.	T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG199	37.20.28	113.41.54	4471.	3	979493.96	979946.32	-31.82	-184.10
RG200	37.20.22	113.42.34	4429.	3	979495.92	979946.23	-33.72	-184.57
RG201	37.19.79	113.42.35	4359.	3	979500.62	979945.61	-34.98	-183.45
RG202	37.18.19	113.44.91	3756.	5	979539.84	979943.29	-50.16	-178.09
RG203	37.18.78	113.43.99	3903.	5	979530.21	979944.15	-46.82	-179.76
RG204	37.20.78	113.42.87	4065.	5	979517.23	979947.05	-47.47	-185.92
RG205	37.21.59	113.42.89	4204.	3	979506.43	979948.22	-46.33	-189.55
RG206	37.22.29	113.43.08	4328.	5	979497.41	979949.23	-44.74	-192.15
RG207	37.21.95	113.41.76	4344.	5	979499.86	979948.74	-40.29	-188.24
RG208	37.21.35	113.41.58	4605.	5	979484.98	979947.88	-29.76	-186.61
RG209	37.28.91	113.13.24	5146.	3	979457.02	979958.84	-17.80	-193.07
RG210	37.30.36	113.12.25	5383.	1	979444.82	979960.94	-9.79	-193.14
RG211	37.29.27	113.12.28	6285.	3	979388.96	979959.36	20.77	-193.30
RG212	37.28.93	113.14.54	5142.	3	979453.96	979958.87	-21.25	-196.39
RG213	37.28.92	113.15.29	5231.	3	979448.55	979958.85	-18.23	-196.44
RG214	37.29.81	113.14.09	5305.	3	979447.53	979960.15	-13.63	-194.32
RG215	37.30.30	113.13.49	5342.	3	979447.10	979960.85	-11.28	-193.23
RG216	37.28.93	113.16.25	5287.	3	979442.99	979958.87	-18.58	-198.66
RG217	37.28.94	113.17.35	5328.	3	979437.53	979958.88	-20.20	-201.67
RG218	37.28.75	113.18.50	5306.	1	979434.79	979958.61	-24.74	-205.46
RG219	37.29.38	113.18.44	5420.	3	979427.19	979959.52	-22.53	-207.14
RG220	37.28.67	113.19.12	5352.	5	979429.52	979958.49	-25.56	-207.85
RG221	37.28.16	113.18.27	5240.	5	979441.02	979957.74	-23.84	-202.32
RG222	37.28.06	113.17.35	5180.	5	979449.07	979957.60	-21.30	-197.73
RG223	37.27.13	113.13.98	5005.	3	979463.43	979956.25	-22.05	-192.52
RG224	37.26.51	113.14.28	4908.	3	979467.96	979955.36	-25.75	-192.92
RG225	37.25.95	113.14.51	4805.	3	979472.87	979954.55	-29.72	-193.38
RG226	37.25.40	113.14.92	4746.	1	979476.52	979953.76	-30.83	-192.48
RG227	37.24.61	113.14.29	4895.	3	979468.80	979952.60	-23.37	-190.10
RG228	37.28.44	113.13.76	5078.	3	979459.37	979959.16	-21.15	-194.11
RG229	37.15.45	113.19.80	3689.	3	979540.61	979939.33	-51.73	-177.38
RG230	37.15.36	113.26.84	3828.	5	979535.63	979939.20	-43.50	-173.88
RG231	37.16.28	113.23.16	4408.	3	979491.40	979940.53	-34.52	-184.65

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	MEAN GRAVITY	FBTT AIR	SIMPLE BOUGUER
RG232	37.15.84	113.24.98	4358. 3	979490.99	979939.89	-38.98	-187.42
RG233	37.18.56	113.25.71	5742. 3	979403.89	979943.83	.16	-195.42
RG234	37.19.06	113.26.65	6338. 3	979368.20	979944.56	19.79	-196.08
RG235	37.26.30	113.35.11	5849. 3	979403.36	979955.07	-1.55	-200.77
RG236	37.25.88	113.36.36	5505. 3	979424.55	979954.45	-12.10	-199.60
RG237	37.26.57	113.35.78	5780. 3	979409.14	979955.44	-2.63	-199.50
RG238	37.26.06	113.32.58	6365. 5	979366.61	979954.72	10.58	-206.21
RG239	37.25.30	113.31.09	6850. 3	979338.52	979953.61	29.23	-204.09
RG240	37.26.86	113.30.90	6960. 3	979331.18	979955.85	29.99	-207.07
RG241	37.26.56	113.30.71	7015. 5	979327.83	979955.43	32.23	-206.70
RG242	37.23.02	113.29.51	6600. 5	979354.63	979950.30	25.13	-199.66
RG243	37.23.03	113.28.94	6625. 5	979350.84	979950.31	23.67	-201.98
RG244	37.22.51	113.27.21	6925. 5	979329.12	979949.55	30.94	-204.93
RG245	37.22.63	113.27.92	6793. 5	979338.70	979949.73	27.91	-203.46
RG246	37.23.95	113.30.63	6517. 5	979359.39	979951.64	20.74	-201.23
RG247	37.23.43	113.31.77	6612. 5	979353.99	979950.89	25.03	-200.18
RG248	37.24.12	113.32.03	6590. 3	979354.25	979951.88	22.22	-202.23
RG249	37.25.02	113.30.29	7020. 3	979327.51	979953.20	34.61	-204.49
RG250	37.28.14	113.28.59	6730. 5	979346.34	979957.71	21.65	-207.58
RG251	37.27.32	113.31.41	7123. 5	979321.73	979956.52	35.20	-207.41
RG252	37.27.97	113.31.46	7076. 3	979327.09	979957.47	35.19	-205.82
RG253	37.28.14	113.30.27	7272. 3	979311.99	979957.71	38.29	-209.40
RG254	37.25.27	113.29.83	6964. 3	979331.35	979953.56	32.82	-204.37
RG255	37.26.06	113.29.37	6925. 5	979333.42	979954.72	30.07	-205.80
RG256	37.26.74	113.28.87	6928. 5	979333.91	979955.70	29.87	-206.10
RG257	37.27.20	113.28.73	6995. 3	979329.10	979956.35	30.70	-207.55
RG258	37.27.18	113.27.58	7030. 5	979339.13	979956.32	44.05	-195.39
RG259	37.26.34	113.27.98	6975. 5	979331.07	979955.12	32.02	-205.55
RG260	37.26.71	113.26.95	7040. 5	979325.34	979955.65	31.88	-207.90
RG261	37.24.22	113.34.32	5957. 3	979395.58	979952.03	3.86	-199.03
RG262	37.24.21	113.33.54	6100. 3	979386.05	979952.02	7.80	-199.97
RG263	37.24.15	113.35.54	5596. 3	979417.45	979951.93	-8.12	-198.72
RG264	37.23.96	113.35.92	5512. 3	979423.43	979951.66	-9.77	-197.51

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG265	37.24.04	113.36.79	5216. 3	979441.32	979951.77	-19.84	-197.49
RG266	37.23.28	113.37.44	5052. 3	979453.22	979950.63	-22.27	-194.34
RG267	37.22.35	113.37.65	5097. 5	979451.21	979949.32	-18.69	-192.29
RG268	37.22.55	113.38.35	4875. 3	979465.25	979949.61	-25.82	-191.86
RG269	37.23.29	113.38.52	5075. 3	979452.68	979950.70	-20.63	-193.52
RG270	37.24.16	113.38.52	5219. 3	979442.32	979951.95	-18.73	-196.49
RG271	37.24.16	113.39.61	4919. 3	979464.03	979951.95	-25.23	-192.77
RG272	37.25.02	113.38.52	5241. 3	979442.78	979953.20	-17.45	-195.95
RG273	37.25.69	113.38.68	5400. 5	979432.36	979954.17	-13.89	-197.81
RG274	37.25.88	113.39.60	5272. 5	979441.02	979954.45	-17.55	-197.12
RG275	37.28.54	113.38.53	5648. 5	979419.66	979953.30	-7.40	-199.77
RG276	37. 6.61	113.34.09	2799. 1	979607.62	979926.53	-55.63	-150.97
RG277	37. 5.19	113.33.35	2566. 1	979619.93	979924.43	-63.19	-150.59
RG278	37. 3.58	113.32.66	2607. 1	979613.84	979922.15	-63.09	-151.88
RG279	37. 3.14	113.33.55	2679. 1	979609.84	979921.52	-59.69	-150.94
RG280	37. 1.59	113.36.11	2524. 3	979615.85	979919.27	-60.36	-148.37
RG281	37. 1.80	113.37.50	2481. 5	979622.08	979919.53	-64.14	-148.64
RG282	37. 1.55	113.36.72	2554. 5	979618.41	979919.22	-60.58	-147.56
RG283	37. 1.01	113.35.89	2604. 5	979612.78	979918.44	-60.72	-149.42
RG284	37. 1.71	113.36.07	2598. 5	979614.40	979919.45	-60.68	-149.17
RG285	37. 2.03	113.33.69	2747. 5	979602.98	979919.91	-58.55	-152.12
RG286	37. 3.34	113.38.02	2637. 5	979618.88	979921.81	-54.89	-144.71
RG287	37. 3.10	113.39.06	2620. 5	979620.02	979921.46	-55.01	-144.25
RG288	37. 2.82	113.40.64	2831. 5	979608.30	979921.05	-46.47	-142.89
RG289	37. 2.31	113.42.46	3367. 5	979575.41	979920.30	-28.20	-142.88
RG290	37. 1.97	113.44.18	4117. 5	979527.99	979919.83	-4.59	-144.82
RG291	37. 1.44	113.42.43	3483. 5	979557.38	979919.05	-34.06	-152.69
RG292	37. 2.73	113.45.01	4372. 3	979513.16	979920.91	3.47	-145.44
RG293	37. 3.39	113.46.22	4746. 3	979490.69	979921.87	15.22	-146.43
RG294	37. 2.16	113.46.15	5067. 3	979464.91	979920.10	21.41	-151.18
RG295	37. 3.59	113.46.55	4465. 3	979509.14	979922.16	6.96	-145.12
RG296	37. 4.18	113.46.30	4561. 3	979504.16	979923.02	10.16	-145.19
RG297	37. 4.85	113.46.16	4445. 3	979511.78	979923.99	5.89	-145.51

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG298	37. 5.45	113.45.92	4242. 3	979525.67	979924.85	-.18	-144.66
RG299	37. 7.00	113.35.40	2828. 3	979506.66	979927.09	-54.43	-150.75
RG300	37. 7.61	113.38.24	2757. 5	979615.03	979927.99	-53.64	-147.54
RG301	37. 7.98	113.39.21	2780. 5	979516.68	979928.52	-50.36	-145.04
RG302	37. 8.49	113.40.10	2915. 5	979608.66	979929.26	-46.42	-145.70
RG303	37. 9.41	113.41.27	3020. 5	979501.59	979930.59	-44.94	-147.80
RG304	37. 9.60	113.41.59	3034. 1	979600.73	979930.86	-44.75	-148.09
RG305	37.10.16	113.42.39	2997. 5	979603.27	979931.66	-46.48	-148.56
RG306	37.10.96	113.45.68	3210. 1	979590.58	979932.83	-40.32	-149.65
RG307	37.11.40	113.46.05	3220. 3	979589.38	979933.45	-41.20	-150.87
RG308	37. 7.38	113.37.37	2768. 5	979611.51	979927.66	-55.79	-150.07
RG309	37. 7.46	113.36.36	2867. 5	979505.23	979927.77	-52.86	-150.51
RG310	37.10.06	113.46.63	3568. 1	979568.65	979931.52	-27.26	-148.79
RG311	37. 8.04	113.48.98	4267. 3	979522.24	979928.62	-5.02	-150.36
RG312	37. 5.80	113.50.03	4573. 1	979509.31	979925.37	14.08	-141.67
RG313	37. 5.10	113.51.32	4248. 1	979530.66	979924.34	5.89	-138.80
RG314	37. .03	113.54.80	2604. 1	979609.77	979917.02	-62.33	-151.02
RG315	36.58.15	113.55.20	2241. 1	979512.87	979914.32	-90.66	-166.99
RG316	37. 1.57	113.54.37	3024. 3	979598.79	979919.24	-36.02	-139.01
RG317	37. 5.52	113.51.65	4437. 3	979523.10	979924.95	15.49	-135.63
RG318	37. 6.49	113.51.69	5341. 3	979464.22	979926.37	40.22	-141.70
RG319	37. 5.47	113.50.54	4451. 3	979516.34	979924.88	10.11	-141.49
RG320	37. 4.47	113.40.95	4834. 3	979494.45	979923.45	25.69	-138.96
RG321	37. 4.43	113.49.42	5185. 3	979471.29	979923.38	35.61	-140.99
RG322	37. 6.18	113.49.58	4721. 3	979499.21	979925.91	17.35	-143.44
RG323	37. 5.73	113.48.87	5104. 3	979475.55	979925.26	30.38	-143.46
RG324	37. 5.16	113.48.28	5523. 3	979447.12	979924.43	42.18	-145.93
RG325	37. 4.60	113.48.11	5810. 1	979423.29	979923.62	46.15	-151.74
RG326	37. 3.87	113.41.07	2837. 5	979508.45	979922.56	-47.26	-143.89
RG327	37. 3.59	113.42.24	3045. 5	979593.76	979922.16	-41.99	-145.70
RG328	37. 4.09	113.42.90	3237. 5	979584.98	979922.88	-33.43	-143.68
RG329	37. 3.99	113.43.85	3530. 5	979566.40	979922.74	-24.31	-144.54
RG330	37. 3.84	113.44.62	3876. 5	979553.64	979922.52	-4.31	-136.32

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG331	37. 3.97	113.45.09	4085. 3	979534.55	979922.71	-3.93	-143.06
RG332	37. 4.39	113.45.34	4110. 5	979533.87	979923.32	-2.87	-142.85
RG333	37. 3.90	113.45.65	4384. 3	979515.78	979922.61	5.53	-143.79
RG334	37. 3.89	113.46.60	4506. 3	979507.23	979922.59	8.47	-145.01
RG335	37. 4.21	113.47.88	5040. 5	979475.87	979923.06	26.87	-144.79
RG336	37. 4.00	113.47.53	4815. 5	979489.30	979922.76	19.44	-144.56
RG337	37. 1.19	113.46.27	4996. 3	979465.61	979918.69	16.85	-153.32
RG338	37. 1.16	113.45.23	4510. 5	979501.42	979918.64	6.99	-146.62
RG339	37. .58	113.46.03	4935. 1	979469.27	979917.83	15.63	-152.45
RG340	37. .09	113.46.17	4795. 3	979472.64	979917.12	6.54	-156.78
RG341	37. .07	113.45.67	4814. 3	979475.35	979917.09	11.07	-152.89
RG342	37. .40	113.44.79	4495. 3	979499.64	979917.57	4.87	-148.23
RG343	37. 3.13	113.47.26	4655. 3	979497.70	979921.50	14.05	-144.50
RG344	37. 1.82	113.46.82	3984. 5	979533.45	979919.60	-11.42	-147.12
RG345	37. 1.23	113.46.90	3793. 5	979542.98	979918.74	-18.99	-148.18
RG346	37. 6.09	113.46.12	4320. 5	979520.80	979925.78	1.36	-145.78
RG347	37. 6.73	113.45.84	4081. 3	979536.62	979926.70	-6.22	-145.22
RG348	37. 7.36	113.45.79	3750. 5	979556.93	979927.62	-17.97	-145.70
RG349	37. 8.15	113.45.73	3508. 5	979568.76	979928.75	-30.04	-149.52
RG350	37. 9.10	113.46.63	3710. 5	979558.72	979930.14	-22.46	-148.82
RG351	37.10.64	113.47.35	3558. 3	979567.69	979932.35	-30.01	-151.19
RG352	37.10.47	113.48.06	3660. 3	979561.26	979932.11	-26.59	-151.25
RG353	37.11.13	113.48.24	3915. 3	979544.51	979933.07	-20.32	-153.66
RG354	37.12.04	113.48.87	3817. 3	979551.87	979934.38	-23.48	-153.49
RG355	37.11.82	113.51.86	4982. 5	979486.70	979934.06	21.25	-148.44
RG356	37.11.92	113.51.18	4750. 5	979498.62	979934.21	11.20	-150.59
RG357	37.12.37	113.50.61	4602. 5	979508.05	979934.87	6.05	-150.69
RG358	37.13.22	113.50.49	4397. 5	979517.53	979936.09	-4.98	-154.74
RG359	37.13.86	113.50.77	4269. 5	979527.15	979937.02	-8.33	-153.74
RG360	37.14.09	113.50.30	4100. 5	979535.58	979937.35	-16.14	-155.78
RG361	37. 2.34	113.47.67	4603. 3	979498.59	979920.35	11.19	-145.59
RG362	37. 1.72	113.48.13	4722. 3	979491.19	979919.46	15.88	-144.95
RG363	37. 1.32	113.48.49	4418. 5	979510.09	979918.88	6.77	-143.71

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG364	37. 81	113.49.13	4140. 5	979526.34	979918.15	-2.40	-143.40
RG365	37. 66	113.49.89	3961. 3	979538.09	979917.95	-7.28	-142.19
RG366	37. 83	113.51.01	3634. 3	979557.80	979918.18	-18.56	-142.34
RG367	37. 05	113.50.71	3885. 5	979537.95	979917.05	-13.69	-146.01
RG368	37. 80	113.51.00	3634. 3	979557.56	979918.15	-18.77	-142.55
RG369	37. 1.30	113.51.55	3425. 3	979573.78	979918.85	-22.91	-139.57
RG370	37. 1.61	113.52.09	3397. 3	979574.85	979919.30	-24.92	-140.63
RG371	37. 6.84	113.50.07	4821. 3	979498.30	979926.86	24.90	-139.30
RG372	37.21.96	113.43.72	4585. 3	979481.12	979948.76	-36.38	-192.54
RG373	37.22.46	113.44.25	4666. 3	979478.21	979949.48	-32.39	-191.31
RG374	37.22.78	113.44.42	4722. 3	979475.40	979949.95	-30.40	-191.23
RG375	37.23.11	113.44.66	4851. 1	979468.23	979950.43	-25.92	-191.14
RG376	37.23.18	113.45.53	4787. 3	979478.23	979950.53	-22.04	-185.08
RG377	37.23.70	113.45.30	5130. 3	979455.63	979951.29	-13.13	-187.86
RG378	37.23.99	113.45.52	5303. 1	979445.69	979951.70	-7.22	-187.84
RG379	37.24.24	113.45.95	5299. 1	979447.95	979952.06	-5.69	-186.17
RG380	37.24.87	113.46.63	5117. 5	979460.93	979952.93	-10.75	-185.03
RG381	37.25.84	113.47.20	5575. 3	979433.37	979954.40	3.36	-186.52
RG382	37.25.30	113.47.26	5323. 1	979451.98	979953.61	-.94	-182.25
RG383	37.25.36	113.47.93	5452. 3	979444.45	979953.70	3.57	-182.12
RG384	37.25.94	113.48.87	6017. 1	979410.71	979954.54	22.13	-182.81
RG385	37.27.24	113.49.73	5461. 3	979448.73	979956.41	5.99	-180.01
RG386	37.26.46	113.49.62	5811. 3	979425.15	979955.28	16.45	-181.47
RG387	37.27.50	113.50.53	5704. 5	979433.35	979956.78	13.09	-181.19
RG388	37.27.12	113.51.08	5583. 3	979441.94	979956.23	10.84	-179.32
RG389	37.26.91	113.51.06	5799. 1	979429.55	979955.93	19.07	-178.44
RG390	37.26.76	113.51.29	5674. 5	979436.87	979955.73	14.84	-178.41
RG391	37.26.57	113.52.13	5831. 5	979426.94	979955.44	19.96	-178.64
RG392	37.26.76	113.53.26	5964. 5	979418.14	979955.73	23.39	-179.75
RG393	37.27.36	113.54.01	6228. 5	979401.25	979956.58	30.48	-181.65
RG394	37.27.34	113.54.67	6340. 5	979394.05	979956.55	33.84	-182.10
RG395	37.27.66	113.55.83	6740. 5	979369.65	979957.02	46.59	-182.98
RG396	37.27.49	113.56.34	6805. 3	979363.22	979956.77	46.53	-185.25

STAT.	LATITUDE	LONGITUDE	ELEV.	T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG397	37.27.83	113.55.21	6723.	5	979371.25	979957.27	46.35	-182.64
RG398	37.27.89	113.54.47	6710.	3	979371.78	979957.35	45.57	-182.97
RG399	37.28.06	113.53.59	6700.	5	979372.41	979957.60	45.01	-183.19
RG400	37.28.50	113.53.27	6258.	5	979400.59	979958.24	30.98	-182.17
RG401	37.28.96	113.53.42	6095.	5	979410.84	979958.91	25.23	-182.37
RG402	37.29.69	113.52.75	5936.	3	979419.26	979959.98	17.62	-184.56
RG403	37.29.94	113.51.91	5841.	3	979420.79	979960.34	9.85	-189.09
RG404	37.29.38	113.51.73	5840.	1	979423.16	979959.52	12.94	-185.97
RG405	37.30.23	113.51.83	5803.	3	979420.80	979960.75	5.88	-191.77
RG406	37.29.85	113.50.49	5849.	3	979416.24	979960.21	6.19	-193.03
RG407	37.29.11	113.50.43	6020.	5	979410.66	979959.13	17.76	-187.28
RG408	37.28.49	113.49.64	6077.	3	979405.69	979958.23	19.06	-187.92
RG409	37.27.85	113.49.62	5575.	5	979439.70	979957.30	6.78	-183.10
RG410	37.19.73	113.46.64	4196.	5	979511.10	979945.52	-39.75	-182.66
RG411	37.21.05	113.47.82	4613.	5	979492.05	979947.45	-21.50	-178.62
RG412	37.21.48	113.48.48	4820.	5	979480.63	979948.05	-14.05	-178.22
RG413	37.21.94	113.48.99	5463.	3	979440.85	979948.73	5.97	-180.10
RG414	37.22.23	113.49.43	5650.	3	979430.93	979949.15	13.22	-179.22
RG415	37.22.71	113.50.20	6004.	5	979410.51	979949.85	25.39	-179.10
RG416	37.22.85	113.49.60	5552.	5	979437.88	979950.05	10.05	-179.05
RG417	37.22.97	113.50.76	5895.	3	979417.80	979950.23	22.06	-178.72
RG418	37.22.89	113.51.34	5605.	5	979439.48	979950.11	16.57	-174.33
RG419	37.23.72	113.52.91	4705.	5	979498.09	979951.32	-10.68	-170.93
RG420	37.23.43	113.53.54	4597.	5	979506.89	979950.89	-11.61	-169.18
RG421	37.23.16	113.54.57	4448.	1	979516.35	979950.51	-15.78	-167.28
RG422	37.22.57	113.55.39	4315.	5	979523.95	979949.64	-19.82	-166.79
RG423	37.22.15	113.56.25	4180.	3	979531.89	979949.03	-23.97	-166.34
RG424	37.21.60	113.56.50	4178.	5	979525.37	979948.23	-29.88	-172.19
RG425	37.19.36	113.59.47	3565.	5	979558.92	979944.98	-50.74	-172.16
RG426	37.21.10	113.59.40	3703.	5	979554.12	979947.52	-45.09	-171.21
RG427	37.21.60	113.58.68	4125.	5	979533.15	979948.23	-27.09	-167.59
RG428	37.23.64	113.57.95	4900.	3	979485.90	979951.20	-4.41	-171.30
RG429	37.22.06	113.57.86	4370.	5	979521.59	979948.90	-16.27	-165.11

STAT.	LATITUDE	LONGITUDE	ELEV.	T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG430	37.22.54	113.57.78	4595.	5	979506.91	979949.59	-10.48	-166.99
RG431	37.23.01	113.57.66	4780.	5	979496.72	979950.28	-3.96	-166.76
RG432	37.23.31	113.57.47	4725.	5	979498.91	979950.73	-7.38	-168.31
RG433	37.23.71	113.58.46	4642.	3	979500.59	979951.30	-14.08	-172.19
RG434	37.24.11	113.58.45	4855.	5	979483.66	979951.87	-11.55	-176.91
RG435	37.24.41	113.58.95	4945.	3	979476.45	979952.31	-10.73	-179.16
RG436	37.24.80	113.59.16	4903.	5	979476.59	979952.87	-15.11	-182.11
RG437	37.25.07	113.59.19	5060.	5	979465.45	979953.27	-11.88	-184.23
RG438	37.25.51	113.59.14	5138.	5	979460.00	979953.91	-10.63	-185.63
RG439	37.26.09	113.59.39	4830.	3	979482.37	979954.76	-18.08	-182.59
RG440	37.26.28	113.58.74	5437.	3	979446.29	979955.04	2.65	-182.53
RG441	37.26.28	113.57.72	6165.	3	979399.84	979955.04	24.68	-185.30
RG442	37.26.46	113.57.39	5970.	3	979414.55	979955.28	20.80	-182.53
RG443	37.26.06	113.56.80	6182.	5	979400.73	979954.72	27.40	-183.06
RG444	37.26.82	113.56.41	6492.	5	979382.00	979955.79	36.85	-184.27
RG445	37.25.83	113.55.84	5870.	5	979422.70	979954.38	20.44	-179.49
RG446	37.25.48	113.55.45	5730.	5	979431.19	979953.87	16.28	-178.88
RG447	37.25.17	113.54.66	5965.	3	979417.78	979953.42	25.43	-177.74
RG448	37.24.34	113.57.48	4842.	5	979487.09	979952.20	-9.67	-174.59
RG449	37.23.32	113.51.11	5930.	5	979416.47	979950.73	23.51	-178.47
RG450	37.23.83	113.51.26	5787.	5	979425.50	979951.48	18.34	-178.76
RG451	37.24.24	113.51.76	5144.	3	979468.85	979952.06	.63	-174.57
RG452	37.24.56	113.51.89	4940.	3	979480.08	979952.52	-7.79	-176.05
RG453	37.24.71	113.52.88	5538.	5	979443.98	979952.75	12.14	-176.49
RG454	37.25.13	113.54.28	5842.	3	979425.55	979953.36	21.69	-177.29
RG455	37.25.40	113.53.30	5682.	3	979436.52	979953.76	17.21	-176.32
RG456	37.25.46	113.52.62	5575.	3	979445.43	979953.84	15.98	-173.91
RG457	37.25.62	113.50.51	5543.	5	979440.09	979954.08	7.33	-181.41
RG458	37.26.63	113.59.99	5175.	3	979464.71	979955.53	-4.06	-180.32
RG459	37.26.83	113.58.96	5180.	3	979463.61	979955.80	-4.96	-181.40
RG460	37.27.45	113.58.64	5482.	5	979445.22	979956.71	4.14	-182.57
RG461	37.28.01	113.58.98	5796.	3	979427.39	979957.53	15.03	-182.38
RG462	37.28.60	113.59.35	6340.	3	979392.88	979958.38	30.84	-185.10

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG463	37.28.64	113.58.42	6403. 5	979389.39	979958.45	33.21	-184.87
RG464	37.28.99	113.57.50	6677. 3	979371.94	979958.96	41.02	-186.40
RG465	37.29.45	113.57.23	6537. 5	979381.34	979959.63	36.58	-186.07
RG466	37.29.79	113.57.55	6436. 5	979389.17	979960.12	34.42	-184.79
RG467	37.30.09	113.57.80	6488. 3	979385.70	979960.55	35.42	-185.56
RG468	37.30.24	113.58.23	6454. 3	979386.51	979960.77	32.81	-187.02
RG469	37.29.82	113.56.39	6822. 3	979364.62	979960.16	46.13	-186.23
RG470	37.29.93	113.55.40	6516. 5	979383.97	979960.32	36.54	-185.39
RG471	37.30.34	113.54.56	6116. 5	979407.52	979960.91	21.88	-186.43
RG472	37.30.30	113.53.71	5913. 5	979419.34	979960.85	14.67	-186.73
RG473	37.26.76	114. .38	5180. 3	979464.45	979955.73	-4.04	-180.47
RG474	37.26.94	114. .83	4982. 3	979476.00	979955.97	-11.36	-181.05
RG475	37.27.42	114. 1.15	5252. 3	979460.07	979956.67	-2.60	-181.48
RG476	37.26.35	114. .35	5406. 3	979448.55	979955.13	1.90	-182.23
RG477	37.25.64	114. .60	5189. 3	979460.66	979954.10	-5.36	-182.10
RG478	37.22.12	113.59.74	3798. 5	979549.48	979948.98	-42.27	-171.63
RG479	37.22.79	114. .11	3870. 5	979542.79	979949.96	-43.16	-174.97
RG480	37.23.45	114. .41	3990. 5	979534.17	979950.92	-41.45	-177.35
RG481	37.23.89	114. .80	4115. 5	979525.81	979951.56	-38.69	-178.85
RG482	37.24.55	114. 1.53	4708. 3	979489.89	979952.52	-19.79	-180.15
RG483	37. 6.64	113.33.58	2830. 5	979605.32	979926.57	-55.06	-151.45
RG484	37. 6.94	113.33.22	2850. 5	979604.03	979927.02	-54.91	-151.98
RG485	37. 7.29	113.32.37	2850. 5	979603.85	979927.52	-55.59	-152.66
RG486	37. 7.45	113.31.84	2805. 5	979604.73	979927.75	-59.18	-154.72
RG487	37. 7.63	113.31.37	2818. 5	979605.59	979928.02	-57.37	-153.35
RG488	37. 7.82	113.30.43	2794. 5	979606.26	979928.30	-59.24	-154.40
RG489	37. 7.82	113.30.09	2790. 5	979606.70	979928.30	-59.17	-154.19
RG490	37. 7.84	113.29.63	2837. 5	979603.55	979928.32	-57.93	-154.55
RG491	37. 7.87	113.28.12	2835. 5	979604.20	979928.37	-57.51	-154.07
RG492	37. 7.96	113.28.80	2798. 5	979606.30	979928.49	-59.02	-154.32
RG493	37. 7.92	113.28.76	2798. 1	979605.98	979928.44	-59.28	-154.58
RG494	37. 8.19	113.28.40	2938. 5	979595.68	979928.81	-56.73	-156.85
RG495	37. 8.31	113.28.09	3044. 5	979590.77	979928.99	-51.90	-155.58

STAT.	LATITUDE	LONGITUDE	FLEV.	T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG496	37. 8.60	113.27.44	2953.	5	979597.15	979929.41	-54.51	-155.09
RG497	37. 8.96	113.26.82	2975.	1	979593.45	979929.95	-56.67	-158.00
RG498	37. 9.42	113.26.38	3091.	3	979584.95	979930.61	-54.92	-160.20
RG499	37. 9.74	113.25.85	3140.	3	979581.05	979931.05	-54.64	-161.59
RG500	37. 9.97	113.24.52	2895.	5	979595.47	979931.38	-63.61	-162.21
RG501	37. 9.98	113.25.11	2985.	5	979591.87	979931.40	-58.76	-160.43
RG502	37.10.06	113.24.02	2845.	5	979597.20	979931.52	-66.71	-163.61
RG503	37. 9.98	113.12.72	2877.	5	979594.70	979931.40	-66.09	-164.08
RG504	37.10.15	113.21.97	2964.	3	979582.92	979931.64	-59.92	-170.88
RG505	37.10.59	113.19.24	3203.	3	979561.41	979932.29	-69.61	-178.70
RG506	37.10.60	113.18.54	3214.	5	979559.49	979932.30	-70.50	-179.96
RG507	37.10.60	113.17.98	3228.	5	979559.06	979932.30	-69.61	-179.55
RG508	37.10.60	113.17.47	3227.	5	979561.22	979932.30	-67.55	-177.46
RG509	37.10.60	113.17.12	3250.	5	979562.77	979932.30	-63.84	-174.53
RG510	37.11.40	113.16.63	3202.	5	979564.07	979933.45	-68.20	-177.26
RG511	37. 9.70	113.16.87	4015.	3	979515.27	979930.98	-38.07	-174.82
RG512	37. 9.48	113.16.21	3981.	1	979524.16	979930.68	-32.07	-167.66
RG513	37. 8.88	113.16.06	4037.	5	979521.86	979929.82	-28.24	-165.74
RG514	37. 8.33	113.15.69	4086.	5	979519.06	979929.02	-25.63	-164.80
RG515	37. 7.61	113.12.59	4510.	5	979490.55	979927.99	-13.23	-166.85
RG516	37. 7.16	113.10.58	4649.	5	979481.34	979927.34	-8.71	-167.05
RG517	37. 7.03	113. 9.38	4674.	3	979480.35	979927.14	-7.15	-166.35
RG518	37. 6.30	113. 8.16	4735.	3	979476.22	979926.09	-4.50	-165.78
RG519	37. 7.95	113.13.91	4380.	3	979498.71	979928.48	-17.79	-166.97
RG520	37. 8.38	113.14.90	4173.	5	979512.44	979929.09	-24.14	-166.28
RG521	37.10.14	113.30.87	3073.	5	979582.05	979931.63	-60.53	-165.20
RG522	37. 9.16	113.30.56	3067.	3	979585.77	979930.23	-55.98	-160.44
RG523	37. 7.33	113.34.30	3192.	5	979581.70	979927.58	-45.64	-154.36
RG524	37. 8.21	103.33.77	3249.	5	979578.11	979928.84	-45.13	-155.79
RG525	37.12.99	113.34.25	4336.	3	979500.09	979935.77	-27.84	-175.52
RG526	37.13.71	113.34.01	4737.	5	979474.23	979936.80	-17.02	-178.36
RG527	37.14.30	113.32.86	5050.	5	979455.55	979937.66	-7.11	-179.12
RG528	37.15.54	113.31.51	5311.	5	979436.22	979939.45	-3.68	-184.57

STAT.	LATITUDE	LONGITUDE	ELEV.	T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG529	37.15.92	113.30.94	5362.	5	979432.41	979940.02	-3.25	-185.88
RG530	37.10.51	113.30.88	4832.	5	979466.50	979932.17	-11.17	-175.75
RG531	37. 6.85	113.26.37	2837.	3	979598.90	979926.87	-61.13	-157.76
RG532	37. 7.61	113.22.26	2977.	5	979581.46	979927.99	-66.51	-167.91
RG533	37. 8.44	113.22.88	2940.	5	979584.41	979929.18	-68.23	-168.37
RG534	37. 9.90	113.25.59	3150.	5	979580.52	979931.28	-54.47	-161.76
RG535	37.13.15	113.23.06	3243.	1	979574.55	979935.93	-56.40	-166.86
RG536	37.10.10	113.40.45	3084.	5	979596.90	979931.57	-44.59	-149.63
RG537	37.11.71	113.38.72	3250.	5	979582.93	979933.91	-45.28	-155.98
RG538	37.10.92	113.41.48	3202.	5	979589.09	979932.77	-42.49	-151.55
RG539	37. 8.34	113.36.18	3097.	5	979590.76	979929.03	-46.97	-152.45
RG540	37. .31	113.36.21	3205.	5	979578.09	979917.44	-37.89	-147.05
RG541	37.10.27	113.37.06	3613.	5	979558.36	979931.82	-33.62	-156.68
RG542	37. 9.65	113.36.49	3350.	5	979572.21	979930.93	-43.62	-157.72
RG543	37.12.07	113.37.49	3797.	5	979544.69	979934.43	-32.60	-161.92
RG544	37.13.87	113.37.97	4090.	5	979520.55	979937.04	-31.79	-171.09
RG545	37.14.48	113.38.12	4300.	3	979507.33	979937.92	-26.14	-172.59
RG546	37.14.85	113.37.57	4495.	5	979494.26	979938.47	-21.41	-174.51
RG547	37.15.16	113.37.77	4517.	5	979491.06	979938.90	-22.97	-176.82
RG548	37.15.67	113.38.03	4562.	5	979487.54	979939.65	-23.01	-178.39
RG549	37.17.18	113.39.37	4682.	5	979480.37	979941.83	-21.06	-180.53
RG550	37.18.11	113.40.04	4619.	5	979484.63	979943.17	-24.08	-181.40
RG551	37.18.66	113.40.42	4584.	5	979486.96	979943.98	-25.84	-181.98
RG552	37.19.87	113.40.41	4545.	5	979490.73	979945.72	-27.49	-182.29
RG553	37.19.22	113.41.19	4618.	5	979483.80	979944.77	-26.61	-183.90
RG554	37.20.05	113.41.16	4457.	5	979494.66	979945.98	-32.10	-183.91
RG555	37.20.66	113.41.52	4565.	5	979487.32	979946.87	-30.17	-185.65
RG556	37.20.97	113.41.26	4648.	5	979482.51	979947.32	-27.62	-185.93
RG557	37.21.74	113.40.16	4886.	5	979466.62	979948.44	-22.24	-188.66
RG558	37.22.35	113.39.55	4944.	5	979462.89	979949.32	-21.40	-189.79
RG559	37.23.46	113.38.79	5115.	5	979450.63	979950.94	-19.19	-193.40
RG560	37.24.59	113.37.99	5150.	5	979447.43	979952.57	-20.73	-196.14
RG561	37.25.44	113.37.82	5281.	3	979438.55	979953.81	-18.53	-198.41

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG562	37.25.95	113.37.70	5352. 5	979434.45	979954.55	-16.70	-198.99
RG563	37.26.31	113.37.69	5418. 5	979429.84	979955.03	-15.62	-200.15
RG564	37.27.12	113.37.25	5608. 5	979419.48	979956.23	-9.27	-200.28
RG565	37.27.59	113.37.80	5740. 5	979412.54	979956.91	-4.47	-199.98
RG566	37.30.26	113.38.00	5900. 1	979406.30	979960.80	.45	-200.49
RG567	37.28.07	113.37.93	5785. 5	979410.46	979957.62	-3.02	-200.06
RG568	37.28.78	113.37.64	5870. 5	979406.95	979958.66	.43	-199.50
RG569	37.29.29	113.37.73	5823. 5	979410.77	979959.39	-.91	-199.24
RG570	37.29.83	113.37.82	5845. 5	979408.75	979960.18	-1.65	-200.73
RG571	37.30.69	113.37.97	5917. 5	979405.75	979961.42	.88	-200.65
RG572	37.31.07	113.38.13	5983. 5	979404.27	979961.97	5.07	-198.72
RG573	37.31.70	113.38.80	6145. 5	979397.82	979962.89	12.93	-196.37
RG574	37.32.20	113.39.39	6023. 3	979408.20	979963.62	11.11	-194.03
RG575	37.22.61	113.40.95	5653. 5	979429.62	979949.70	11.64	-180.90
RG576	37.33.34	113.41.30	5532. 1	979438.57	979965.28	-6.37	-194.79
RG577	37.33.98	113.41.55	5449. 3	979442.50	979966.21	-11.18	-196.77
RG578	37.36.30	113.59.24	5938. 3	979410.32	979969.57	-.72	-202.97
RG579	37.36.34	114. .82	6030. 3	979402.24	979969.62	-.20	-205.58
RG580	37.35.73	114. .97	6088. 5	979399.02	979968.74	2.92	-204.44
RG581	37.35.95	114. 2.38	6145. 3	979394.45	979969.06	3.38	-205.92
RG582	37.36.83	114. 2.03	6108. 5	979395.59	979970.34	-.24	-208.28
RG583	37.35.40	114. 2.81	6184. 5	979390.91	979968.26	4.32	-206.30
RG584	37.36.28	114. 3.09	6157. 5	979390.88	979969.54	.47	-209.24
RG585	37.35.45	114. 4.94	6102. 3	979395.59	979968.33	1.21	-206.62
RG586	37.34.55	114. 5.25	6121. 3	979394.83	979967.03	3.54	-204.94
RG587	37.33.41	114. 5.87	5926. 3	979400.38	979965.38	-7.60	-209.44
RG588	37.31.79	114. 6.49	5764. 3	979406.70	979963.02	-14.16	-210.48
RG589	37.31.16	110. 5.00	5252. 3	979444.30	979962.10	-23.80	-202.68
RG590	37.30.91	114. 4.87	5252. 3	979446.37	979961.74	-21.37	-200.26
RG591	37.30.41	114. 4.25	4994. 5	979465.59	979961.01	-25.69	-195.78
RG592	37.29.66	114. 3.63	4878. 5	979477.88	979959.94	-23.23	-189.37
RG593	37.29.04	114. 3.40	4834. 5	979483.94	979959.02	-20.40	-185.05
RG594	37.28.29	114. 2.91	4769. 5	979483.08	979957.94	-26.29	-188.72

STAT.	LATITUDE	LONGITUDE	ELEV.	T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG595	37.27.93	114. 2.15	4748.	3	979491.09	979957.41	-19.72	-181.43
RG597	37.32.05	113.41.67	5816.	3	979417.38	979963.40	1.04	-197.06
RG596	37.32.55	113.42.15	5662.	3	979427.16	979964.13	-4.41	-197.26
RG598	37.30.76	113.39.22	7229.	3	979324.13	979961.52	42.57	-203.65
RG599	37.31.31	113.39.73	6610.	5	979368.63	979962.32	28.05	-197.09
RG600	37.31.78	113.39.68	6363.	5	979384.32	979963.01	19.82	-196.91
RG601	37.34.99	113.59.75	6127.	1	979393.02	979967.67	1.65	-207.03
RG602	37.34.44	114. .21	6168.	5	979392.11	979966.87	5.40	-204.68
RG603	37.34.02	114. .65	6117.	5	979393.57	979966.27	2.65	-205.68
RG604	37.33.74	114. 1.24	5997.	5	979400.09	979965.86	-1.70	-205.95
RG605	37.32.63	114. 1.02	6112.	3	979392.41	979964.24	3.07	-205.11
RG606	37.32.13	114. 1.48	6116.	5	979391.34	979963.52	3.09	-205.22
RG607	37.31.87	114. 2.12	5795.	5	979413.74	979963.14	-4.32	-201.70
RG608	37.31.38	114. 1.38	5515.	5	979434.77	979962.42	-8.91	-196.75
RG609	37.35.47	113.58.98	5990.	5	979404.02	979968.36	-.92	-204.94
RG610	37.33.64	113.42.93	5392.	3	979441.47	979965.72	-17.08	-200.73
RG611	37.32.98	113.42.94	5465.	5	979435.98	979964.76	-14.74	-200.88
RG612	37.31.73	113.42.88	5545.	3	979432.17	979962.93	-9.20	-198.06
RG613	37.31.26	113.42.61	5603.	5	979430.27	979962.25	-4.96	-195.80
RG614	37.30.36	113.42.89	5876.	5	979408.33	979960.94	.09	-200.05
RG615	37.29.58	113.43.89	6248.	3	979389.05	979959.82	16.92	-195.89
RG616	37.28.55	113.43.62	6338.	5	979384.76	979958.32	22.59	-193.28
RG617	37.28.66	113.42.53	6562.	5	979369.26	979958.48	28.57	-195.14
RG618	37.28.65	113.42.04	6690.	5	979359.32	979958.46	30.12	-197.74
RG619	37.28.91	113.44.82	6320.	5	979386.89	979958.84	22.51	-192.75
RG620	37.28.32	113.44.97	6700.	5	979361.11	979957.98	33.33	-194.87
RG621	37.27.76	113.45.18	6388.	5	979380.20	979957.16	23.89	-193.69
RG622	37.28.85	113.45.67	6100.	5	979398.86	979958.75	13.88	-193.89
RG623	37.32.75	113.44.58	5757.	3	979413.91	979964.42	-9.01	-205.10
RG624	37.34.29	113.43.11	5394.	5	979441.98	979966.65	-17.30	-201.02
RG625	37.25.14	114. 1.73	4514.	3	979501.92	979953.37	-26.87	-180.61
RG626	37.25.05	114. 2.98	5297.	3	979453.90	979953.24	-1.11	-181.52
RG627	37.24.38	113. 2.86	4623.	3	979496.95	979952.27	-20.48	-177.94

STAT.	LATITUDE	LONGITUDE	ELEV.	T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG628	37. 3.86	113.53.29	3691.	1	979566.97	979922.55	-8.40	-134.12
RG629	37. 4.03	113.54.41	3688.	1	979569.36	979922.80	-6.55	-132.17
RG630	37. 4.56	113.55.08	3676.	1	979572.12	979923.57	-5.68	-130.89
RG631	37. 5.13	113.55.27	3787.	1	979566.11	979924.39	-2.08	-131.06
RG632	37. 5.54	113.56.37	3833.	1	979564.84	979924.98	.39	-130.17
RG633	37. 5.58	113.57.65	3546.	1	979583.69	979925.05	-7.82	-128.60
RG634	37. 6.19	113.58.68	3396.	1	979591.73	979925.93	-14.77	-130.44
RG635	37. 6.84	113.59.28	3290.	1	979595.23	979926.86	-22.18	-134.23
RG636	37. 7.32	114. .61	3078.	1	979603.02	979927.56	-35.03	-139.87
RG637	37. 7.84	114. .88	2950.	1	979610.18	979928.32	-40.66	-141.14
RG638	37. 8.33	114. 1.41	2780.	1	979622.53	979929.02	-45.01	-139.69
RG639	37. 8.30	114. 2.19	3158.	1	979599.41	979928.98	-32.53	-140.09
RG640	37. 9.09	114. 2.27	3244.	1	979596.09	979930.12	-28.90	-139.39
RG641	37. 9.77	114. 2.97	3308.	1	979594.45	979931.09	-25.48	-138.15
RG642	37.10.72	114. 3.71	3387.	5	979594.07	979932.48	-19.83	-135.19
RG643	37. 9.83	114. 3.64	3332.	1	979593.70	979931.18	-24.07	-137.56
RG644	37. 9.76	114. 4.53	3388.	1	979590.88	979931.08	-21.52	-136.92
RG645	37. 8.01	114. .40	3128.	3	979598.81	979928.57	-35.54	-142.08
RG646	37. 6.59	114. .30	3033.	5	979507.74	979926.50	-33.47	-136.78
RG647	37. 5.99	114. .69	2984.	5	979608.02	979925.64	-36.94	-138.58
RG648	37. 5.40	114. 1.72	2728.	5	979619.35	979924.78	-48.83	-141.75
RG649	37. 5.14	114. 2.60	2908.	3	979607.03	979924.41	-43.85	-142.90
RG650	37. 4.75	114. 3.12	2892.	3	979507.23	979923.84	-44.59	-143.09
RG651	37. 7.15	113.59.90	3174.	1	979599.61	979927.32	-29.16	-137.27
RG652	37.34.63	113.50.24	5506.	1	979451.84	979967.14	2.59	-184.94
RG653	37.34.38	113.50.77	5548.	5	979448.52	979966.79	3.57	-185.39
RG654	37.38.84	113.51.27	5693.	5	979438.40	979973.27	.61	-193.30
RG655	37.32.75	113.50.74	5694.	3	979440.14	979964.42	11.30	-182.64
RG656	37.25.63	113.49.47	5927.	3	979415.45	979954.09	18.85	-183.03
RG657	37.25.61	113.50.01	5693.	5	979431.15	979954.06	12.57	-181.33
RG658	37.33.91	113.46.31	5388.	1	979440.58	979966.12	-18.74	-202.26
RG659	37.32.14	113.46.46	5913.	5	979412.07	979963.54	4.71	-196.69
RG660	37.31.13	113.48.35	6910.	5	979340.30	979962.06	28.19	-207.17

STAT.	LATITUDE	LONGITUDE	ELEV.	T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG661	37.30.98	113.46.67	6028.	5	979402.88	979961.84	8.03	-197.28
RG662	37.31.31	113.45.94	5923.	3	979407.10	979962.32	1.90	-199.84
RG663	37. 6.31	113.36.70	2670.	3	979617.10	979926.10	-57.86	-148.80
RG664	37. 4.86	113.35.76	2577.	3	979622.00	979924.01	-59.62	-147.39
RG665	37. 3.82	113.34.32	3139.	1	979580.70	979922.49	-46.54	-153.46
RG666	37. 2.38	113.34.24	3097.	3	979580.65	979920.41	-48.45	-153.94
RG667	37. 5.35	113.36.04	2580.	5	979621.01	979924.71	-61.03	-148.90
RG668	37.30.87	113.37.37	5818.	3	979410.15	979961.68	-4.29	-202.45
RG669	37.30.88	113.36.52	5889.	5	979405.95	979961.70	-1.82	-202.40
RG670	37.32.43	113.36.14	5850.	5	979412.51	979963.95	-1.19	-200.45
RG671	37.33.32	113.36.70	5666.	5	979426.80	979965.25	-5.50	-198.49
RG672	37.33.99	113.37.27	5528.	3	979436.84	979966.23	-9.42	-197.70
RG673	37.34.52	113.36.86	5670.	3	979429.73	979966.98	-3.94	-197.06
RG674	37.35.43	113.36.31	5735.	3	979430.38	979968.30	1.52	-193.81
RG675	37.30.71	113.33.41	6522.	3	979365.43	979961.45	17.44	-204.70
RG676	37.30.30	113.32.83	6660.	5	979354.62	979960.85	20.21	-206.63
RG677	37.31.18	113.33.65	6530.	3	979364.12	979962.13	16.20	-206.22
RG678	37.32.34	113.33.39	6621.	3	979363.02	979963.83	21.97	-203.54
RG679	37.33.16	113.33.52	6484.	5	979373.30	979965.02	18.17	-202.68
RG680	37.31.75	113.28.40	6783.	3	979354.34	979962.96	29.38	-201.65
RG681	37.30.59	113.28.47	6505.	5	979365.59	979961.27	16.18	-205.38
RG682	37.21.58	113.40.73	4745.	3	979475.38	979948.20	-26.51	-188.12
RG683	37.21.96	113.40.38	5158.	3	979444.46	979948.76	-19.14	-194.82
RG684	37.22.56	113.41.02	4590.	5	979483.58	979949.62	-34.31	-190.65
RG685	37.23.18	113.40.90	4515.	5	979489.07	979950.53	-36.78	-190.56
RG686	37.27.05	113.26.20	7175.	5	979314.59	979956.12	33.34	-211.04
RG687	37.26.95	113.25.12	7500.	5	979295.86	979955.98	45.32	-210.12
RG688	37.26.84	113.24.34	7855.	5	979272.86	979955.82	55.88	-211.66
RG689	37.26.71	113.24.10	7900.	5	979270.09	979955.65	57.51	-211.56
RG690	37.25.88	113.23.23	8530.	5	979230.35	979954.45	78.23	-212.30
RG691	37.25.72	113.24.03	9130.	5	979191.41	979954.22	95.96	-215.01
RG692	37.25.42	113.25.15	8450.	5	979239.35	979953.73	80.38	-207.43
RG693	37.26.39	113.26.36	7192.	5	979318.05	979955.18	39.35	-205.61

STAT.	LATITUDE	LONGITUDE	ELEV. T	OBSERVED GRAVITY	THEOR. GRAVITY	FREE AIR	SIMPLE BOUGUER
RG694	37.22.11	113.41.04	4700. 5	979477.20	979948.97	-29.68	-189.77
RG695	37.21.85	113.40.87	4748. 5	979475.42	979948.59	-26.57	-188.29
RG696	37.23.78	113.41.39	4690. 5	979474.22	979951.41	-36.05	-195.79
RG697	37.24.82	113.41.71	5125. 3	979448.08	979952.91	-22.77	-197.33
RG698	37.25.17	113.41.83	5321. 3	979437.19	979953.42	-15.74	-196.97
RG699	37.23.13	113.41.03	4517. 5	979487.23	979950.46	-38.36	-192.21
RG700	37.20.15	113.16.53	4093. 3	979514.15	979946.13	-47.00	-186.40
RG701	37.20.19	113.18.11	4530. 5	979487.24	979946.19	-32.85	-187.15
RG702	37.20.65	113.18.81	4862. 5	979465.56	979946.36	-23.93	-189.58
RG703	37.21.51	113.19.72	5220. 5	979425.38	979948.10	-31.73	-209.52
RG704	37.21.84	113.20.06	5350. 5	979430.27	979948.58	-15.08	-197.30
RG705	37.22.00	113.20.74	5964. 5	979392.10	979948.81	4.26	-198.87
RG706	37.23.13	113.21.13	6080. 5	979384.70	979950.46	6.12	-200.97
RG707	37.15.67	113.22.17	3900. 5	979531.12	979939.65	-41.69	-174.52
RG708	37.16.19	113.22.52	4200. 5	979509.58	979940.41	-35.78	-178.83
RG709	37.16.83	113.23.44	5460. 5	979478.45	979941.34	50.68	-135.29
RG710	37.17.53	113.24.66	5009. 5	979452.70	979942.34	-18.50	-189.11
RG711	37.18.05	113.25.40	5432. 5	979425.19	979943.09	-6.96	-191.93
RG712	37.18.56	113.25.55	5788. 3	979401.09	979943.83	1.68	-195.46
RG713	37.18.66	113.26.20	5968. 5	979390.30	979943.98	7.67	-195.60
RG714	37.19.06	113.26.88	6410. 5	979356.20	979944.56	14.57	-203.76
RG715	37.10.12	113.39.79	3053. 3	979598.34	979931.60	-46.10	-150.09
RG716	37.10.09	113.41.28	3069. 3	979597.62	979931.56	-45.27	-149.80
RG717	37.18.98	113.41.72	5239. 3	979432.98	979944.44	-18.63	-197.12
RG718	37.19.40	113.41.47	4528. 5	979490.04	979945.04	-29.10	-183.32
RG719	37.19.15	113.40.93	4630. 5	979483.48	979944.67	-25.70	-183.40
RG720	37.18.62	113.40.76	4578. 5	979487.67	979943.91	-25.64	-181.56
RG721	37.18.44	113.41.16	4540. 5	979489.37	979943.66	-27.26	-181.89
RG722	37.18.39	113.41.30	4525. 5	979489.84	979943.59	-28.13	-182.25
RG723	37.18.35	113.41.88	4525. 5	979491.52	979943.52	-26.33	-180.50
RG724	30.18.40	113.42.30	4523. 5	979493.37	979361.74	557.07	403.01
RG725	37.17.45	113.41.82	4504. 5	979495.56	979942.23	-23.02	-176.42
RG726	37.17.83	113.41.76	4522. 5	979494.16	979942.77	-23.27	-177.29

THE
UNIVERSITY
OF UTAH

June 16, 1980

DEPARTMENT OF GEOLOGY
AND GEOPHYSICS
COLLEGE OF MINES AND
MINERAL INDUSTRIES
717 MINERAL SCIENCE BLDG.
SALT LAKE CITY, UTAH 84112

To: Carolyn

Re: your request dated June 13, 1980 (copy attached).

1. Attached herewith is the original copy of the items requested for open filing, namely:

Items "a" and "b" referred to in the memo to Will Forsberg dated April 17, 1980 from Gary Reynolds (copy attached herewith).

2. Three copies of Items "a" and "b" were submitted to Will Forsberg on April 17, 1980; and he presumably now has received permission from the DOE officials to open file these data.

3. NO more typing of this material is needed.

4. I believe it is now proper merely to transmit this material directly to Will Forsberg (or Sheriff); but I would suggest that you check with Stan Evans before doing so.

cc: Stan Evans

K. L. Cook

Another copy sent to Wil Forsberg on June 16, 1980

K.L. Cook

DEPARTMENT OF GEOLOGY
AND GEOPHYSICS
BUREAU OF MINES AND
GEOLOGICAL SURVEY
WASHINGTON, D.C. 20540

Carolyn: Pls forward this copy to
Wil Forsberg. K.L. Cook
June 13/80

April 17, 1980

To: Wil Forsberg
From: Gary Reynolds
Subject: Open filing of principal facts of gravity stations on
DOE Contract No. DE-AC07-78ET28392.

Permission is herewith requested to release the following gravity data collected on our DOE Contract No. EY-76-S-07-1701 during 1979:

GRAVITY DATA -- Listing of the principal facts of the gravity stations for the following regions:

- a. Escalante Desert region and vicinity, Iron and Washington Counties, Utah (about 50 gravity stations) in the area bounded approximately as follows:

Between latitudes $37^{\circ}30'N$ and $38^{\circ}07'N$ and between longitudes $112^{\circ}45'W$ and $114^{\circ}00'W$.

- b. Southwestern part of the Southern Utah Geothermal Belt, Washington County, Utah (about 726 gravity stations) in the area bounded approximately as follows:

Between latitudes $37^{\circ}00'N$ and $37^{\circ}37.5'N$ and between longitudes $113^{\circ}07.5'W$ and $114^{\circ}00'W$.


The listings of the principal facts of the gravity stations include: station number; latitude, longitude, and elevation of stations; observed gravity values; theoretical gravity values; free-air gravity anomaly values; and simple Bouguer gravity anomaly values, in milligals. Also included for the stations in the Escalante Desert region only are terrain-correction values and terrain-corrected Bouguer gravity anomaly values, in milligals.

The reason for the release of these gravity data at this time is in response to request from industry.

The listings of the principal facts of the gravity data consist of two separate listings, each on 8 1/2 x 11 inch white sheets, which were output from the UNIVAC 1108 computer. Three xerox copies of each of the two separate listings are attached hereto.

It is suggested that at the time of open filing, a legible and reproducible copy of each listing (xerox copied from the original) will be made available to Knight Condley, so that interested parties can order xerox copies directly from Knight Condley, and pay directly to Knight Condley the nominal cost of reproduction and mailing.

It is our understanding that, after approved for release, you will announce the release of the principal facts of this gravity station to all the organizations and people (about 100) on our DOE project mailing list, so that they may contact Knight Condley, Inc. (2949 South Main Street., Salt Lake City, Utah, 84114 -- Phone (801) 486-1321) directly to obtain a copy of the material.



Gary Reynolds

cc: K. L. Cook

Rec'd June 13/80
142

Dr. Cook:

I received a call from Sheriff. I need to have principal facts from you on the following reports.

Green
Win Pe

They are going to be released this month. Please get them to us so we may begin typing them.

Carolyn
6/13/80