

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMPLETE BOUGUER GRAVITY MAP OF THE NEVADA PART
OF THE WALKER LAKE 2° SHEET

By

D. L. Healey, R. R. Wahl, and F. E. Currey

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INTRODUCTION

The complete Bouguer gravity map of the Nevada part of the Walker Lake 2° sheet, California and Nevada, was prepared in conjunction with the USGS (U.S. Geological Survey) Nevada Tectonic Project. This 2° sheet has also been designated as one of the CUSMAP (Continental U.S. Mineral Appraisal Program) sheets.

Field crews from the USGS established 881 of the 1,468 gravity stations reported herein. Data for 155 stations were obtained from the repository files of the DOD (Department of Defense), Gravity Surveys Division (written commun., 1974). These stations were obtained by the DOD from other workers and organizations, and are widely scattered over the map. Data for 432 stations were obtained by field crews from Northwestern University (A. H. Cogbill, written commun., 1975). These stations are concentrated in the southeast part of the gravity map. A few data from D. R. Mabey (written commun., 1963) are located along bench-mark lines. Descriptions for the base stations are given in the appendix. The gravity-station values have all been converted to the IGSN datum and the map is machine contoured. Principal facts, not converted to the IGSN datum, for 619 of the gravity stations were reported by Healey (1976).

REDUCTION OF DATA

The gravity data herein reported have been reduced to the complete Bouguer values by standard reduction procedures (Nettleton, 1976) using a principal reduction density of 2.67 Mg/m^3 . Corrections for latitude, elevation, and instrument drift were applied. After January 1971, corrections for Earth tides were also applied. Prior to that time, repeated base observations were made to account for this correction. Terrain corrections through either zone H or zone L (Hammer, 1939) for each station were hand computed or, in areas of low topographic relief, estimated from adjacent stations. The total terrain correction, to a radial distance of 166.7 km, was determined by the Plouff (1966) computer program. This program utilizes two sets of maps on which the topography is digitized in 1X1 and 3X3 minutes of latitude and longitude, respectively.

The accuracy of the data herein reported was summarized by Healey (1976, p. 3) as ranging from ± 0.3 mGal in the valleys to as much as 1.0 mGal in the elevated ranges.

The accompanying complete Bouguer map consists of 1,468 gravity stations and was machine contoured using a contour routine named "CONTOUR" which was originally written by G. I. Evenden in 1975 and adapted to the Honeywell Multics system by R. R. Wahl.¹

PRINCIPAL FACTS

The principal facts for the gravity stations located on the Nevada part of the Walker Lake 2° sheet are listed in table 1. The column headings on each page are self explanatory. The Walker Lake map was contoured from the complete Bouguer values derived from density $d_1 = 2.67 \text{ Mg/m}^3$.

¹Use of trade names and trademarks in this publication is for descriptive purposes only and does not constitute endorsement by the U.S. Geological Survey.

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet

STATION IDENTIFICATION		L U C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C F I E L D S						
proj	sta-id	LATITUDE deg	LONGITUDE deg	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	COMPLETE-ROUGHER	d1=2.67	d2=2.50	
CTSGRV:	3908	38	6.66	-118	0.95	4545.0	NV	979536.32	980001.84	0.91	-155.02	-1.35	0.00	-38.15	-193.60	-183.71
CTSGRV:	3909	38	6.74	-118	3.02	4772.0	NV	979520.20	980001.96	1.12	-162.76	-1.38	0.00	-33.04	-196.06	-185.68
CTSGRV:	3910	38	6.66	-118	4.64	4912.0	NV	979505.63	980001.84	1.20	-167.53	-1.40	0.00	-34.34	-202.07	-191.39
CTSGRV:	3911	38	5.81	-118	1.69	4562.0	NV	979527.89	980000.59	0.79	-155.60	-1.35	0.00	-43.73	-199.89	-189.95
CTSGRV:	3912	38	5.01	-118	2.18	4552.0	NV	979526.38	979999.43	0.86	-155.26	-1.35	0.00	-45.01	-200.76	-190.84
CTSGRV:	3913	38	4.13	-118	2.79	4545.0	NV	979522.78	979998.14	1.04	-154.95	-1.35	0.00	-48.17	-203.43	-193.54
CTSGRV:	3914	38	5.21	-118	3.31	4581.0	NV	979518.59	979996.80	1.17	-156.24	-1.36	0.00	-47.44	-203.87	-193.91
CTSGRV:	3915	38	2.44	-118	3.78	4626.0	NV	979517.58	979995.66	1.30	-157.78	-1.36	0.00	-43.10	-200.94	-190.89
CTSGRV:	3929	38	0.97	-118	1.57	4552.0	NV	979516.58	979993.52	0.96	-155.26	-1.35	0.00	-48.91	-204.55	-194.64
CTSGRV:	3930	38	0.91	-118	2.65	4645.0	NV	979515.35	979993.43	1.17	-158.43	-1.36	0.00	-41.30	-199.92	-189.82
CTSGRV:	3931	38	0.80	-118	4.16	4808.0	NV	979508.02	979993.27	1.43	-163.99	-1.39	0.00	-33.15	-197.09	-186.65
CTSGRV:	3932	38	0.81	-118	5.01	4906.0	NV	979497.25	979993.28	1.47	-167.33	-1.40	0.00	-34.72	-201.98	-191.33
CTSGRV:	3933	38	1.53	-118	4.33	4753.0	NV	979507.80	979994.34	1.41	-162.11	-1.38	0.00	-39.61	-201.69	-191.37
CTSGRV:	3934	38	1.97	-118	5.04	4843.0	NV	979501.45	979994.98	1.54	-165.18	-1.39	0.00	-38.14	-203.17	-192.66
CTSGRV:	3935	38	2.06	-118	5.39	4941.0	NV	979496.47	979995.11	1.60	-168.52	-1.40	0.00	-34.04	-202.37	-191.65
CTSGRV:	3936	38	0.58	-118	7.91	5442.0	NV	979471.12	979992.95	1.74	-185.61	-1.46	0.00	-10.14	-195.47	-183.67
CTSGRV:	3937	38	0.10	-118	11.01	5731.0	NV	979452.13	979992.24	1.76	-195.47	-1.48	0.00	-1.26	-196.45	-184.02
CTSGRV:	3938	38	0.25	-118	11.84	5618.0	NV	979446.17	979992.46	1.65	-198.44	-1.49	0.00	0.74	-197.53	-184.91
CTSGRV:	3939	38	0.45	-118	12.85	5967.0	NV	979434.27	979992.76	1.54	-203.52	-1.49	0.00	2.55	-200.92	-187.97
CTSGRV:	3940	38	0.61	-118	13.90	6125.0	NV	979423.72	979992.99	1.41	-208.91	-1.50	0.00	6.61	-202.39	-189.08
CTSGRV:	3941	38	8.22	-118	0.00	4850.0	NV	979523.65	980004.13	0.86	-165.42	-1.39	0.00	-24.43	-190.38	-179.82
CTSGRV:	3942	38	8.53	-118	0.25	4955.0	NV	979518.06	980004.58	0.78	-169.00	-1.41	0.00	-20.60	-190.23	-179.43
CTSGRV:	3943	38	8.94	-118	0.64	5109.0	NV	979509.11	980005.18	1.19	-174.25	-1.42	0.00	-15.68	-190.17	-179.06
CTSGRV:	3944	38	9.63	-118	0.95	5281.0	NV	979500.76	980006.19	0.44	-180.12	-1.44	0.00	-8.88	-190.00	-178.46
CTSGRV:	3945	38	9.58	-118	0.15	5613.0	NV	979476.68	980006.12	3.93	-191.44	-1.47	0.00	-1.68	-190.66	-178.63
CTSGRV:	3946	38	9.96	-118	1.22	5242.0	NV	979503.47	980006.67	0.38	-178.79	-1.44	0.00	-10.32	-190.16	-178.71
CTSGRV:	3947	38	9.14	-118	1.40	5330.0	NV	979496.94	980005.47	0.73	-181.79	-1.45	0.00	-7.37	-189.88	-178.26
CTSGRV:	3948	38	10.25	-118	1.90	5276.0	NV	979502.45	980007.09	0.39	-179.95	-1.44	0.00	-8.56	-189.56	-178.04
CTSGRV:	3949	38	10.36	-118	2.85	5336.0	NV	979493.07	980007.26	0.45	-182.00	-1.45	0.00	-12.46	-195.46	-183.81
CTSGRV:	3950	38	10.70	-118	2.78	5252.0	NV	979498.19	980007.76	0.44	-179.13	-1.44	0.00	-15.74	-195.87	-184.40
CTSGRV:	3951	38	10.52	-118	3.90	5405.0	NV	979490.92	980007.49	0.61	-184.35	-1.45	0.00	-8.36	-193.55	-181.76
CTSGRV:	3952	38	9.08	-118	5.81	6480.0	NV	979420.06	980005.38	5.61	-221.01	-1.51	0.00	23.92	-193.00	-179.19
CTSGRV:	3953	38	10.52	-118	1.12	5180.0	NV	979508.27	980007.20	0.36	-176.67	-1.43	0.00	-11.87	-189.61	-178.29
CTSGRV:	3954	38	10.96	-118	0.52	5070.0	NV	979513.59	980008.13	0.35	-172.92	-1.42	0.00	-17.82	-191.81	-180.73
CTSGRV:	3955	38	11.61	-118	0.00	5028.0	NV	979510.64	980009.09	0.39	-171.49	-1.41	0.00	-25.67	-198.19	-187.20
CTSGRV:	3973	38	6.30	-118	16.46	5665.0	NV	979452.36	980001.31	1.28	-193.22	-1.47	0.00	-16.31	-209.72	-197.41
CTSGRV:	3974	38	6.00	-118	16.72	5673.0	NV	979451.27	980000.88	1.58	-193.49	-1.48	0.00	-16.20	-209.59	-197.28
CTSGRV:	3975	38	5.28	-118	16.94	5703.0	NV	979452.29	979999.82	1.66	-194.51	-1.48	0.00	-11.32	-205.65	-193.27
CTSGRV:	3976	38	4.64	-118	17.05	5794.0	NV	979448.48	979998.88	1.69	-197.62	-1.48	0.00	-5.63	-203.04	-190.47
CTSGRV:	3977	38	3.83	-118	16.79	5921.0	NV	979445.50	979997.70	1.61	-201.95	-1.49	0.00	4.51	-197.32	-184.47

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj sta-id	L LATITUDE deg	C LONGITUDE deg min	A TIME min	T TIME min	I TIME min	N TIME min	S TIME min	G GRAVITY SURSEVED THEORETICAL	T TERRAIN BOUGUER CURV	C CORRECTION	S SPECIAL	F FREE AIR	A NORMALIES COMPLETE-BOUGUER d1=2.67 d2=2.50	S SPEC FIELDS
CI SGRV: 3978	38	2.89	-118	16.72	6046.0	NV	7979996.33	1.39	-206.21	-1.50	0.00	7.44	-198.88	-185.74
CI SGRV: 3979	38	1.94	-118	16.90	6105.0	NV	7979994.94	1.31	-208.22	-1.50	0.00	7.16	-201.26	-187.99
CI SGRV: 3980	38	1.26	-118	16.85	6192.0	NV	7979993.94	1.36	-211.19	-1.50	0.00	6.23	-205.11	-191.65
CI SGRV: 3981	38	0.75	-118	16.52	6276.0	NV	7979993.20	1.46	-214.06	-1.51	0.00	6.17	-207.93	-194.30
CI SGRV: 3982	38	0.40	-118	16.24	6348.0	NV	7979992.69	1.50	-216.51	-1.51	0.00	7.15	-209.37	-195.58
CI SGRV: 3983	38	1.06	-118	15.35	6315.0	NV	7979993.65	1.31	-215.39	-1.51	0.00	12.04	-203.55	-189.82
CI SGRV: 3984	38	2.16	-118	15.31	6185.0	NV	7979995.26	1.22	-210.95	-1.50	0.00	8.26	-202.97	-189.53
CI SGRV: 3985	38	2.47	-118	16.00	6099.0	NV	7979995.71	1.18	-208.02	-1.50	0.00	5.09	-203.25	-189.98
CI SGRV: 3986	38	3.88	-118	15.37	6313.0	NV	7979997.77	1.20	-215.32	-1.51	0.00	8.59	-207.04	-193.31
CI SGRV: 3987	38	2.21	-118	18.02	6315.0	NV	7979995.53	1.19	-215.39	-1.51	0.00	13.16	-202.55	-188.82
CI SGRV: 3988	38	2.99	-118	18.93	6438.0	NV	7979996.47	1.18	-219.58	-1.51	0.00	16.21	-203.70	-189.70
CI SGRV: 3989	38	2.38	-118	20.08	6575.0	NV	7979995.58	1.43	-224.25	-1.52	0.00	17.17	-207.17	-192.89
CI SGRV: 3990	38	1.84	-118	20.70	6822.0	NV	7979994.79	1.81	-232.68	-1.52	0.00	27.70	-204.68	-189.89
CI SGRV: 3991	38	0.91	-118	22.15	7090.0	NV	7979993.43	2.02	-241.82	-1.51	0.00	30.93	-210.38	-195.02
CI SGRV: 3992	38	3.09	-118	21.62	6684.0	NV	7979991.85	1.40	-227.97	-1.52	0.00	23.65	-204.44	-189.92
CI SGRV: 3993	38	3.88	-118	19.09	6297.0	NV	7979997.77	1.57	-214.77	-1.51	0.00	11.44	-203.28	-189.61
CI SGRV: 3994	38	5.21	-118	18.68	6078.0	NV	7979999.72	1.47	-207.30	-1.50	0.00	5.02	-202.31	-189.11
CI SGRV: 3995	38	6.57	-118	18.02	5668.0	NV	7979994.41	1.39	-193.32	-1.47	0.00	14.39	-207.79	-195.48
CI SGRV: 3996	38	8.20	-118	19.13	5376.0	NV	7979976.63	1.18	-183.36	-1.45	0.00	21.98	-205.61	-193.92
CI SGRV: 3997	38	8.52	-118	21.30	5260.0	NV	7979982.73	1.31	-179.40	-1.44	0.00	27.25	-206.78	-195.35
CI SGRV: 3998	38	9.35	-118	20.41	5077.0	NV	7979995.84	1.24	-173.16	-1.42	0.00	32.55	-205.90	-194.86
CI SGRV: 3999	38	9.85	-118	19.53	5038.0	NV	7979994.17	1.17	-171.83	-1.42	0.00	38.63	-210.70	-199.75
CI SGRV: 4000	38	7.10	-118	16.74	5470.0	NV	7979982.41	1.33	-186.57	-1.46	0.00	25.75	-212.45	-200.56
CI SGRV: 4001	38	8.14	-118	17.13	5357.0	NV	7979987.63	1.15	-182.71	-1.45	0.00	32.68	-215.69	-204.03
CI SGRV: 4002	38	8.95	-118	17.65	5232.0	NV	7979976.09	1.20	-178.45	-1.44	0.00	37.15	-215.84	-204.46
CI SGRV: 4003	38	9.38	-118	17.83	5183.0	NV	7979985.82	1.20	-176.78	-1.43	0.00	38.38	-215.39	-204.12
CI SGRV: 4004	38	12.75	-118	19.10	4910.0	NV	7979985.75	1.65	-167.47	-1.40	0.00	53.33	-220.54	-209.89
CI SGRV: 4005	38	10.74	-118	18.90	4998.0	NV	7979972.29	1.99	-167.60	-1.40	0.00	58.22	-225.23	-214.59
CI SGRV: 4006	38	11.50	-118	19.50	4947.0	NV	7979987.72	2.61	-167.91	-1.40	0.00	53.72	-220.42	-209.80
CI SGRV: 4007	38	11.88	-118	19.88	4923.0	NV	7979981.19	1.36	-167.91	-1.40	0.00	48.39	-216.34	-205.65
CI SGRV: 4008	38	12.24	-118	19.95	4912.0	NV	7979985.63	1.44	-167.53	-1.40	0.00	52.51	-220.00	-209.34
CI SGRV: 4009	38	12.75	-118	19.10	4910.0	NV	7979985.75	1.65	-167.47	-1.40	0.00	53.33	-220.54	-209.89
CI SGRV: 4010	38	13.62	-118	19.53	4914.0	NV	7979981.76	1.99	-167.60	-1.40	0.00	58.22	-225.23	-214.59
CI SGRV: 4011	38	14.32	-118	20.07	4923.0	NV	7979986.44	2.61	-167.91	-1.40	0.00	53.72	-220.42	-209.80
CI SGRV: 4012	38	14.00	-118	21.81	4980.0	NV	7979980.58	2.55	-169.85	-1.41	0.00	53.75	-222.46	-211.72
CI SGRV: 4013	38	13.37	-118	22.30	4997.0	NV	7979988.33	2.20	-170.43	-1.41	0.00	53.48	-223.12	-212.32
CI SGRV: 4014	38	14.46	-118	21.39	4968.0	NV	7979984.82	2.74	-169.44	-1.41	0.00	51.31	-219.42	-208.72
CI SGRV: 4015	38	14.06	-118	20.21	4941.0	NV	7979502.01	3.05	-168.52	-1.40	0.00	46.95	-213.83	-203.20
CI SGRV: 4016	38	14.33	-118	19.57	4951.0	NV	7979496.11	2.55	-168.86	-1.40	0.00	51.43	-219.15	-208.47
CI SGRV: 4017	38	13.98	-118	18.86	4954.0	NV	7979494.84	2.34	-168.97	-1.41	0.00	51.90	-219.93	-209.23

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION		L U C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		SPECIAL		COMPLETE-BOUGUER		SPEC FIELDS	
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	D N S ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	FREE AIR	d1=2.67	d2=2.50		
CTSGRV:	4018	38 12.25	-118 18.21	4930.0 NV		979501.74	980010.02	1.85	-168.15	-1.40	0.00	-44.72	-212.42	-201.74	
CTSGRV:	4019	38 10.51	-118 17.85	5039.0 NV		979493.70	980007.48	1.64	-171.87	-1.42	0.00	-39.97	-211.61	-200.68	
CTSGRV:	4020	38 6.65	-118 16.16	5631.0 NV		979454.81	980001.83	1.23	-192.06	-1.47	0.00	-17.56	-209.86	-197.62	
CTSGRV:	4021	38 7.00	-118 15.34	5674.0 NV		979455.94	980002.34	1.44	-193.52	-1.48	0.00	-12.91	-206.47	-194.14	
CTSGRV:	4022	38 7.04	-118 15.84	5553.0 NV		979459.90	980002.40	1.32	-189.40	-1.47	0.00	-20.38	-209.92	-197.85	
CTSGRV:	4023	38 7.52	-118 15.42	5528.0 NV		979462.63	980003.10	1.34	-188.54	-1.46	0.00	-20.70	-209.37	-197.35	
CTSGRV:	4024	38 7.96	-118 15.03	5641.0 NV		979457.96	980003.74	1.19	-192.40	-1.47	0.00	-15.39	-208.07	-195.80	
CTSGRV:	4025	38 8.66	-118 14.38	5696.0 NV		979456.79	980004.77	1.33	-194.27	-1.48	0.00	-12.42	-206.84	-194.46	
CTSGRV:	4026	38 8.97	-118 13.50	5826.0 NV		979450.58	980005.23	1.31	-198.71	-1.49	0.00	-6.87	-205.75	-193.09	
CTSGRV:	4027	38 9.47	-118 12.60	5705.0 NV		979458.71	980005.95	1.26	-194.58	-1.48	0.00	-10.84	-205.64	-193.23	
CTSGRV:	4028	38 10.04	-118 11.74	5547.0 NV		979469.96	980006.79	1.54	-189.19	-1.47	0.00	-15.27	-204.39	-192.35	
CTSGRV:	4029	38 10.84	-118 10.86	5410.0 NV		979484.98	980007.96	1.17	-184.52	-1.45	0.00	-14.30	-199.10	-187.33	
CTSGRV:	4030	38 10.55	-118 10.86	5448.0 NV		979481.73	980007.54	1.11	-185.82	-1.46	0.00	-13.55	-199.71	-187.86	
CTSGRV:	4031	38 9.83	-118 10.05	5536.0 NV		979470.00	980006.48	1.05	-188.82	-1.46	0.00	-15.96	-205.19	-193.14	
CTSGRV:	4032	38 9.54	-118 9.16	5630.0 NV		979463.58	980006.05	0.92	-192.02	-1.47	0.00	-13.12	-205.70	-193.44	
CTSGRV:	4033	38 9.14	-118 8.07	5629.0 NV		979466.65	980005.47	0.98	-191.99	-1.47	0.00	-9.56	-202.04	-189.79	
CTSGRV:	4034	38 8.80	-118 9.33	5716.0 NV		979459.28	980004.98	1.08	-194.96	-1.48	0.00	-8.25	-203.61	-191.17	
CTSGRV:	4035	38 10.79	-118 7.34	6084.0 NV		979441.64	980007.89	1.43	-207.51	-1.50	0.00	5.78	-201.80	-188.58	
CTSGRV:	4036	38 12.57	-118 9.82	5478.0 NV		979490.18	980010.49	1.46	-186.84	-1.46	0.00	-5.25	-192.08	-180.19	
CTSGRV:	4037	38 13.94	-118 10.36	5089.0 NV		979511.61	980012.50	1.60	-173.57	-1.42	0.00	-22.38	-195.78	-184.74	
CTSGRV:	4038	38 13.76	-118 11.92	5414.0 NV		979494.31	980012.23	1.77	-184.66	-1.45	0.00	-8.87	-193.21	-181.47	
CTSGRV:	4039	38 13.93	-118 12.83	5655.0 NV		979481.76	980012.48	3.34	-192.88	-1.47	0.00	0.98	-190.03	-177.87	
CTSGRV:	4040	38 13.63	-118 14.14	5902.0 NV		979464.64	980012.34	1.70	-201.30	-1.49	0.00	7.22	-193.87	-181.07	
CTSGRV:	4041	38 13.85	-118 14.42	5922.0 NV		979458.58	980012.37	1.66	-201.98	-1.49	0.00	3.01	-198.81	-185.96	
CTSGRV:	4042	38 14.06	-118 15.36	5930.0 NV		979452.68	980012.68	1.88	-202.25	-1.49	0.00	-2.45	-204.31	-191.46	
CTSGRV:	4043	38 14.22	-118 16.10	5672.0 NV		979466.65	980012.91	3.54	-193.46	-1.48	0.00	-12.96	-204.35	-192.16	
CTSGRV:	4044	38 14.05	-118 17.35	5255.0 NV		979481.39	980012.66	2.62	-179.23	-1.44	0.00	-37.16	-215.21	-203.88	
CTSGRV:	4045	38 14.39	-118 9.27	4906.0 NV		979524.09	980013.15	2.11	-167.33	-1.40	0.00	-27.75	-194.36	-183.76	
CTSGRV:	4046	38 14.37	-118 8.24	4776.0 NV		979530.42	980013.13	1.88	-162.90	-1.38	0.00	-33.62	-196.02	-185.68	
CTSGRV:	4047	38 14.56	-118 7.32	4656.0 NV		979535.29	980013.41	1.89	-158.80	-1.37	0.00	-40.31	-198.59	-188.51	
CTSGRV:	4048	38 14.93	-118 6.31	4519.0 NV		979538.57	980013.95	1.68	-154.13	-1.35	0.00	-50.45	-204.25	-194.46	
CTSGRV:	4049	38 15.58	-118 5.77	4424.0 NV		979538.61	980014.91	1.40	-150.89	-1.33	0.00	-60.30	-211.12	-201.51	
CTSGRV:	4050	38 15.29	-118 4.89	4423.0 NV		979536.97	980014.48	1.42	-150.86	-1.33	0.00	-61.61	-212.37	-202.77	
CTSGRV:	4051	38 15.07	-118 4.25	4472.0 NV		979534.36	980014.16	1.40	-152.53	-1.34	0.00	-59.29	-211.75	-202.05	
CTSGRV:	4052	38 14.71	-118 3.26	4611.0 NV		979526.48	980013.63	1.25	-157.27	-1.36	0.00	-53.57	-210.95	-200.93	
CTSGRV:	4053	38 14.38	-118 2.22	4661.0 NV		979525.61	980013.15	1.16	-158.97	-1.37	0.00	-49.26	-208.44	-198.31	
CTSGRV:	4054	38 13.28	-118 0.57	4684.0 NV		979515.92	980011.53	0.94	-166.58	-1.40	0.00	-36.38	-203.41	-192.78	
CTSGRV:	4055	38 12.81	-118 0.15	4972.0 NV		979510.51	980010.84	0.64	-169.58	-1.41	0.00	-32.83	-203.18	-192.33	
CTSGRV:	4056	38 16.75	-118 6.05	4382.0 NV		979540.35	980016.62	1.47	-149.46	-1.33	0.00	-64.22	-213.53	-204.02	
CTSGRV:	4057	38 17.59	-118 6.07	4589.0 NV		979545.51	980017.85	1.56	-149.70	-1.33	0.00	-59.63	-209.10	-199.58	

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj	sta-id	L LATITUDE deg	U deg	C LONGITUDE deg	A min	T deg	I min	O N S ELE (in ft)	G R A V I T Y O B S E R V E D	T H E O R E T I C A L	C O R R E C T I O N S T E R R A I N	B O U G U E R	F R E E A I R	A N O M A L I E S C O M P L E T E	S P E C I A L	S P E C I A L	F I E L D S
CTSGRV:	4058	38	17.98	-118	6.09	4412.0	NV	979548.07	980018.42	1.57	-150.48	-1.33	0.00	-55.48	-205.72	-196.16	
CTSGRV:	4059	38	18.44	-118	6.11	4465.0	NV	979548.17	980019.09	1.57	-152.29	-1.34	0.00	-51.07	-203.13	-193.45	
CTSGRV:	4060	38	19.29	-118	6.13	4541.0	NV	979547.06	980020.34	1.58	-154.88	-1.35	0.00	-46.28	-200.93	-191.09	
CTSGRV:	4061	38	19.76	-118	5.77	4536.0	NV	979547.83	980021.03	1.66	-154.78	-1.35	0.00	-46.49	-200.96	-191.12	
CTSGRV:	4062	38	19.60	-118	4.66	4552.0	NV	979542.22	980020.80	1.95	-155.26	-1.35	0.00	-50.55	-205.21	-195.36	
CTSGRV:	4063	38	20.43	-118	4.60	4657.0	NV	979541.53	980022.02	2.02	-158.84	-1.37	0.00	-42.58	-200.77	-190.70	
CTSGRV:	4159	38	24.56	-118	6.08	4580.0	NV	979549.02	980028.07	1.45	-156.21	-1.36	0.00	-48.39	-204.50	-194.56	
CTSGRV:	4169	38	18.94	-118	2.80	4687.0	NV	979531.90	980019.83	3.58	-159.86	-1.37	0.00	-47.21	-204.86	-194.82	
CTSGRV:	4170	38	16.99	-118	1.92	4512.0	NV	979538.59	980016.97	2.73	-153.89	-1.35	0.00	-54.11	-206.61	-196.90	
CTSGRV:	4171	38	15.33	-118	1.52	4756.0	NV	979521.75	980014.54	1.29	-162.28	-1.38	0.00	-45.39	-207.77	-197.43	
CTSGRV:	4172	38	19.96	-118	6.14	4599.0	NV	979546.50	980021.33	1.64	-156.86	-1.36	0.00	-42.38	-198.95	-188.98	
CTSGRV:	4173	38	20.45	-118	6.17	4650.0	NV	979548.61	980022.05	1.59	-158.60	-1.37	0.00	-36.19	-194.57	-184.48	
CTSGRV:	4174	38	17.23	-118	7.00	4418.0	NV	979545.15	980017.32	1.71	-150.69	-1.33	0.00	-56.74	-207.05	-197.48	
CTSGRV:	4175	38	16.83	-118	7.31	4430.0	NV	979542.45	980016.73	1.73	-151.09	-1.33	0.00	-57.72	-208.42	-198.82	
CTSGRV:	4176	38	15.12	-118	7.86	4676.0	NV	979531.69	980014.23	1.64	-159.48	-1.37	0.00	-42.86	-202.07	-191.93	
CTSGRV:	4177	38	16.32	-118	8.57	4522.0	NV	979539.34	980015.99	2.25	-154.23	-1.35	0.00	-51.43	-204.76	-195.00	
CTSGRV:	4178	38	17.72	-118	9.37	4445.0	NV	979521.12	980018.04	2.92	-168.66	-1.40	0.00	-31.95	-199.10	-188.45	
CTSGRV:	4179	38	17.58	-118	7.51	4487.0	NV	979547.30	980017.84	1.91	-153.04	-1.34	0.00	-48.62	-201.09	-191.38	
CTSGRV:	4180	38	22.33	-118	4.25	4631.0	NV	979549.99	980024.60	3.55	-157.95	-1.36	0.00	-39.35	-195.12	-185.20	
CTSGRV:	4181	38	22.73	-118	3.78	4847.0	NV	979540.46	980025.39	5.43	-165.32	-1.39	0.00	-29.17	-190.45	-180.18	
CTSGRV:	4182	38	22.04	-118	5.60	4553.0	NV	979552.07	980025.26	1.85	-155.29	-1.35	0.00	-45.06	-199.85	-190.00	
CTSGRV:	4183	38	23.14	-118	5.94	4542.0	NV	979552.51	980025.99	1.71	-154.91	-1.35	0.00	-46.39	-200.95	-191.11	
CTSGRV:	4184	38	23.73	-118	6.15	4544.0	NV	979551.02	980026.85	1.61	-154.98	-1.35	0.00	-48.55	-203.28	-193.43	
CTSGRV:	4185	38	25.00	-118	4.02	4934.0	NV	979540.02	980028.72	2.07	-168.28	-1.40	0.00	-24.76	-192.38	-181.70	
CTSGRV:	4186	38	24.42	-118	1.43	5008.0	NV	979506.65	980027.87	2.96	-191.27	-1.47	0.00	6.07	-183.71	-171.63	
CTSGRV:	4187	38	24.07	-118	3.13	5423.0	NV	979514.29	980027.35	4.10	-184.96	-1.45	0.00	-3.17	-185.48	-173.88	
CTSGRV:	4188	38	24.57	-118	3.94	5220.0	NV	979531.47	980028.09	2.63	-178.04	-1.44	0.00	-5.80	-182.64	-171.38	
CTSGRV:	4189	38	25.25	-118	5.04	4706.0	NV	979550.04	980029.09	1.50	-160.58	-1.37	0.00	-36.35	-196.80	-186.59	
CTSGRV:	4190	38	25.10	-118	5.29	4687.0	NV	979549.42	980028.87	1.48	-159.86	-1.37	0.00	-38.72	-198.47	-188.30	
CTSGRV:	4191	38	24.33	-118	7.00	4531.0	NV	979553.19	980027.73	1.55	-154.54	-1.35	0.00	-48.49	-202.83	-193.00	
CTSGRV:	4192	38	24.00	-118	6.82	4534.0	NV	979553.16	980027.25	1.56	-154.64	-1.35	0.00	-47.75	-202.18	-192.35	
CTSGRV:	4193	38	23.18	-118	6.36	4579.0	NV	979550.77	980026.05	1.55	-156.18	-1.36	0.00	-44.71	-200.69	-190.76	
CTSGRV:	4194	38	24.11	-118	5.55	4586.0	NV	979549.57	980027.41	1.67	-156.41	-1.36	0.00	-46.62	-202.72	-192.78	
CTSGRV:	4195	38	24.27	-118	6.49	4546.0	NV	979550.51	980027.65	1.51	-155.05	-1.35	0.00	-49.67	-204.57	-194.70	
CTSGRV:	4196	38	22.52	-118	6.31	4642.0	NV	979547.33	980025.08	1.50	-158.33	-1.36	0.00	-41.26	-199.45	-189.38	
CTSGRV:	4197	38	22.16	-118	6.26	4656.0	NV	979546.46	980024.55	1.50	-158.80	-1.37	0.00	-40.28	-198.95	-188.85	
CTSGRV:	4198	38	21.33	-118	6.20	4634.0	NV	979545.99	980023.34	1.61	-158.05	-1.36	0.00	-41.61	-199.41	-189.36	
CTSGRV:	4199	38	23.64	-118	6.94	4680.0	NV	979546.87	980025.84	1.34	-159.62	-1.37	0.00	-38.92	-198.57	-188.40	
CTSGRV:	4200	38	22.79	-118	7.31	4784.0	NV	979542.17	980025.48	1.43	-163.34	-1.38	0.00	-33.00	-196.29	-185.89	
CTSGRV:	4201	38	22.15	-118	8.26	5055.0	NV	979550.46	980024.54	1.48	-172.41	-1.42	0.00	-18.77	-191.11	-180.14	

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION		L U C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S					
proj	sta-id	LATITUDE deg	LONGITUDE deg	ELE (in ft)	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS
CTSGRV:	4202	38 21.97	-118 9.16	5227.0	NV	979520.60	980024.27	2.69	-178.28	-1.44	0.00	-12.19	-189.22 -177.95
CTSGRV:	4203	38 22.07	-118 10.47	5430.0	NV	979509.48	980024.42	1.53	-185.20	-1.46	0.00	-4.38	-189.51 -177.72
CTSGRV:	4204	38 20.85	-118 11.70	6180.0	NV	979458.36	980022.63	3.04	-210.78	-1.50	0.00	16.77	-192.47 -179.15
CTSGRV:	4205	38 21.00	-118 12.00	6282.0	NV	979449.16	980022.85	4.21	-214.26	-1.51	0.00	16.94	-194.62 -181.15
CTSGRV:	4206	38 20.07	-118 11.19	6663.0	NV	979427.04	980021.48	5.51	-227.26	-1.52	0.00	31.99	-191.27 -177.06
CTSGRV:	4207	38 22.47	-118 11.44	5486.0	NV	979502.55	980025.01	1.04	-187.11	-1.46	0.00	-6.64	-194.17 -182.23
CTSGRV:	4208	38 22.07	-118 11.96	5517.0	NV	979504.88	980025.30	1.03	-188.17	-1.46	0.00	-1.68	-190.29 -178.28
CTSGRV:	4209	38 22.89	-118 12.54	5642.0	NV	979497.95	980025.63	1.08	-192.43	-1.47	0.00	2.81	-190.01 -177.74
CTSGRV:	4210	38 22.61	-118 13.01	5798.0	NV	979486.94	980025.21	1.09	-197.75	-1.48	0.00	6.87	-191.28 -178.66
CTSGRV:	4211	38 22.42	-118 13.29	5731.0	NV	979469.87	980024.93	1.07	-195.47	-1.48	0.00	3.78	-192.10 -179.62
CTSGRV:	4212	38 23.37	-118 10.71	5780.0	NV	979488.27	980026.33	1.49	-197.14	-1.48	0.00	5.40	-191.73 -179.18
CTSGRV:	4213	38 24.50	-118 11.07	5798.0	NV	979489.91	980027.98	1.69	-197.75	-1.48	0.00	7.07	-190.47 -177.90
CTSGRV:	4214	38 23.38	-118 11.87	5538.0	NV	979503.09	980026.34	0.91	-188.88	-1.46	0.00	-2.54	-191.98 -179.92
CTSGRV:	4215	38 23.11	-118 11.96	5534.0	NV	979504.20	980025.95	0.92	-188.75	-1.46	0.00	-1.41	-190.70 -178.65
CTSGRV:	4216	38 24.07	-118 12.66	5660.0	NV	979496.38	980027.35	1.30	-193.05	-1.47	0.00	1.20	-192.02 -179.72
CTSGRV:	4217	38 22.24	-118 13.54	5067.0	NV	979489.48	980024.67	1.07	-193.28	-1.47	0.00	-2.35	-196.04 -183.71
CTSGRV:	4218	38 20.65	-118 13.36	6022.0	NV	979465.72	980022.34	3.17	-205.39	-1.50	0.00	9.58	-194.14 -181.17
CTSGRV:	4219	38 20.18	-118 14.35	6126.0	NV	979457.66	980021.65	2.88	-208.94	-1.50	0.00	11.98	-195.58 -182.36
CTSGRV:	4220	38 19.69	-118 14.79	6423.0	NV	979434.72	980020.93	3.52	-219.07	-1.51	0.00	17.67	-199.39 -185.57
CTSGRV:	4221	38 21.38	-118 14.08	5091.0	NV	979481.43	980023.41	1.55	-194.10	-1.48	0.00	-6.89	-200.92 -188.57
CTSGRV:	4222	38 21.63	-118 14.33	5616.0	NV	979463.53	980023.77	1.23	-191.55	-1.47	0.00	-12.20	-203.99 -191.78
CTSGRV:	4223	38 21.50	-118 14.70	5630.0	NV	979483.52	980023.59	1.24	-192.02	-1.47	0.00	-10.71	-202.96 -190.72
CTSGRV:	4224	38 21.07	-118 15.25	5599.0	NV	979481.90	980023.84	1.12	-190.97	-1.47	0.00	-15.49	-206.81 -194.63
CTSGPV:	4225	38 21.84	-118 15.68	5577.0	NV	979482.28	980024.09	1.05	-190.22	-1.47	0.00	-17.43	-208.06 -195.92
CTSGRV:	4226	38 22.28	-118 15.68	5584.0	NV	979484.42	980024.73	0.93	-190.45	-1.47	0.00	-15.28	-206.27 -194.11
CTSGRV:	4227	38 22.28	-118 16.48	5579.0	NV	979485.54	980024.73	0.92	-190.28	-1.47	0.00	-14.63	-205.46 -193.31
CTSGRV:	4228	38 22.43	-118 17.41	5585.0	NV	979487.93	980024.95	0.68	-190.49	-1.47	0.00	-11.89	-202.97 -190.80
CTSGRV:	4229	38 21.57	-118 18.31	5600.0	NV	979482.84	980023.69	1.12	-191.00	-1.47	0.00	-14.31	-205.66 -193.47
CTSGRV:	4230	38 21.40	-118 17.91	5604.0	NV	979484.33	980023.44	1.17	-191.14	-1.47	0.00	-12.20	-203.63 -191.45
CTSGRV:	4231	38 19.05	-118 17.90	6179.0	NV	979452.88	980020.87	2.20	-210.75	-1.50	0.00	12.96	-197.09 -183.71
CTSGRV:	4232	38 20.90	-118 15.74	5620.0	NV	979488.96	980022.70	1.55	-191.68	-1.47	0.00	-5.33	-196.93 -184.73
CTSGRV:	4233	38 20.53	-118 16.80	5797.0	NV	979480.60	980022.16	2.33	-197.72	-1.48	0.00	3.49	-193.38 -180.85
CTSGRV:	4234	38 21.15	-118 16.91	5624.0	NV	979484.35	980023.07	1.32	-191.82	-1.47	0.00	-9.93	-201.90 -189.67
CTSGPV:	4235	38 19.50	-118 20.65	6275.0	NV	979443.05	980020.65	1.87	-214.02	-1.51	0.00	12.37	-201.29 -187.69
CTSGPV:	4236	38 21.86	-118 19.32	5607.0	NV	979463.41	980024.11	1.08	-191.24	-1.47	0.00	-13.51	-205.13 -192.93
CTSGRV:	4237	38 21.79	-118 20.27	5643.0	NV	979485.27	980024.01	1.15	-192.47	-1.47	0.00	-8.16	-200.95 -188.67
CTSGRV:	4238	38 21.02	-118 20.59	5843.0	NV	979471.69	980022.88	2.98	-199.29	-1.49	0.00	-1.82	-194.61 -187.02
CTSGRV:	4239	38 20.82	-118 21.46	6023.0	NV	979458.59	980022.59	3.80	-205.43	-1.50	0.00	2.30	-200.83 -187.89
CTSGPV:	4240	38 20.50	-118 22.42	6164.0	NV	979446.95	980022.12	1.83	-210.24	-1.50	0.00	4.38	-205.53 -192.17
CTSGRV:	4241	38 20.05	-118 23.39	6362.0	NV	979428.64	980021.46	2.36	-216.99	-1.51	0.00	5.33	-210.81 -197.05

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A TIME min	I O N S ELE (in ft)	G RA V I T Y O B S E R V E D	T H E O R E T I C A L	T E R R A I N	C O R R E C T I O N S B O U G U E R	S P E C I A L	F R E E A I R	A N O M A L I E S C O M P L E T E	S P E C F I E L D S d1=2.67 d2=2.50
4242	38 19.50	-118 24.27	6558.0	NV	979413.80	980020.65	2.04	-223.67	-1.52	0.00	9.71	-213.43
4243	38 19.16	-118 25.35	6480.0	NV	979420.00	980020.15	2.31	-221.01	-1.51	0.00	9.09	-211.13
4244	38 16.97	-118 26.33	6288.0	NV	979430.47	980019.88	2.45	-214.47	-1.51	0.00	1.79	-211.73
4245	38 18.89	-118 27.42	6152.0	NV	979435.91	980019.76	2.02	-209.83	-1.50	0.00	-5.43	-214.74
4246	38 19.21	-118 28.52	6003.0	NV	979444.64	980020.23	2.39	-204.74	-1.50	0.00	-11.17	-215.03
4247	38 18.33	-118 29.20	6245.0	NV	979429.53	980019.01	1.83	-213.00	-1.51	0.00	-2.32	-215.00
4248	38 16.81	-118 26.62	7125.0	NV	979379.28	980016.71	2.53	-243.01	-1.51	0.00	32.42	-209.57
4249	38 16.61	-118 27.75	7255.0	NV	979369.67	980016.41	2.73	-247.45	-1.51	0.00	35.32	-210.91
4250	38 16.59	-118 27.01	7400.0	NV	979357.74	980016.38	4.02	-252.39	-1.51	0.00	37.04	-212.83
4251	38 16.09	-118 28.12	7210.0	NV	979372.90	980015.65	2.61	-245.91	-1.51	0.00	35.08	-209.73
4252	38 16.24	-118 28.96	7217.0	NV	979372.27	980015.88	2.59	-246.15	-1.51	0.00	34.90	-210.18
4253	38 15.73	-118 29.13	7158.0	NV	979373.24	980015.13	2.58	-244.14	-1.51	0.00	31.07	-212.20
4254	38 25.82	-118 3.65	4944.0	NV	979541.15	980029.92	1.90	-168.63	-1.40	0.00	-23.90	-192.03
4255	38 24.89	-118 0.87	5590.0	NV	979502.51	980028.55	2.73	-190.66	-1.47	0.00	-0.46	-189.85
4256	38 26.03	-118 2.74	5108.0	NV	979530.83	980030.23	1.91	-174.22	-1.42	0.00	-19.11	-192.84
4257	38 26.73	-118 0.02	5622.0	NV	979499.94	980031.26	1.78	-191.75	-1.47	0.00	-2.72	-194.16
4258	38 26.39	-118 1.44	5366.0	NV	979513.54	980030.76	1.74	-183.02	-1.45	0.00	-12.68	-195.41
4259	38 27.67	-118 1.13	5838.0	NV	979494.36	980032.63	2.32	-199.12	-1.49	0.00	10.62	-187.66
4260	38 26.41	-118 0.49	6250.0	NV	979470.25	980033.73	2.30	-213.17	-1.51	0.00	24.15	-188.23
4261	38 25.93	-118 4.18	4885.0	NV	979544.11	980030.09	1.71	-166.61	-1.40	0.00	-26.64	-192.94
4262	38 26.80	-118 3.16	5190.0	NV	979529.52	980031.36	1.99	-177.02	-1.43	0.00	-13.84	-190.30
4263	38 27.63	-118 2.49	5510.0	NV	979511.95	980032.58	2.38	-187.93	-1.46	0.00	-2.55	-189.56
4264	38 28.53	-118 2.38	5715.0	NV	979504.50	980033.61	2.44	-194.92	-1.48	0.00	8.24	-185.73
4265	38 29.22	-118 2.15	6040.0	NV	979486.20	980034.91	2.40	-206.01	-1.50	0.00	19.18	-185.93
4266	38 29.90	-118 2.40	6248.0	NV	979474.32	980035.91	2.66	-213.10	-1.51	0.00	25.84	-186.11
4267	38 25.74	-118 6.88	4542.0	NV	979551.02	980029.80	1.46	-154.91	-1.35	0.00	-51.69	-206.50
4268	38 24.41	-118 8.00	4615.0	NV	979555.67	980027.85	1.83	-157.40	-1.36	0.00	-38.23	-195.16
4269	38 25.42	-118 8.79	4712.0	NV	979553.28	980029.34	2.28	-160.71	-1.37	0.00	-32.98	-192.79
4270	38 25.62	-118 8.38	4536.0	NV	979562.34	980029.92	2.27	-154.71	-1.35	0.00	-41.05	-194.84
4271	38 25.08	-118 7.52	4271.0	NV	979556.62	980028.84	2.40	-145.67	-1.31	0.00	-70.60	-215.18
4272	38 25.93	-118 7.91	4498.0	NV	979558.44	980030.09	1.71	-153.41	-1.34	0.00	-48.69	-201.74
4273	38 26.38	-118 8.42	4481.0	NV	979504.06	980030.74	2.23	-152.83	-1.34	0.00	-45.33	-197.27
4274	38 26.76	-118 8.63	4479.0	NV	979566.92	980031.30	2.51	-152.77	-1.34	0.00	-43.21	-194.81
4275	38 26.71	-118 8.29	4474.0	NV	979562.85	980031.23	2.01	-152.60	-1.34	0.00	-47.68	-199.60
4276	38 27.52	-118 8.70	4460.0	NV	979567.29	980032.41	2.15	-152.12	-1.34	0.00	-45.75	-197.05
4277	38 28.30	-118 9.09	4458.0	NV	979569.09	980033.56	2.00	-152.05	-1.34	0.00	-45.27	-196.66
4278	38 28.78	-118 9.60	4486.0	NV	979572.09	980034.27	2.21	-153.00	-1.34	0.00	-40.35	-192.48
4279	38 29.10	-118 9.61	4439.0	NV	979567.56	980034.73	2.06	-151.40	-1.33	0.00	-49.77	-200.44
4280	38 29.86	-118 10.15	4447.0	NV	979565.79	980035.85	1.83	-151.67	-1.34	0.00	-51.90	-203.08
4281	38 29.94	-118 8.35	4440.0	NV	979561.15	980035.97	2.18	-151.44	-1.33	0.00	-57.34	-207.93

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj	LATITUDE deg	LONGITUDE deg min	ELEVATION (in ft)	STATION TYPE	GRAVITY THEORETICAL	CORRECTION		SPECIAL	FREE AIR	ANOMALIES COMPLETE-BOUGUER d1=2.67 d2=2.50 FIELDS		
						TERRAIN BOUGUER CURV	FIELD					
CTSGRV: 4282	38 29.18	-118 6.75	4660.0	NV	980034.85	2.68	-158.94	-1.37	0.00	-41.58	-199.20	-189.17
CTSGRV: 4283	38 29.15	-118 6.27	4839.0	NV	979549.71	3.00	-165.04	-1.39	0.00	-30.09	-193.53	-183.12
CTSGRV: 4284	38 27.36	-118 5.40	4640.0	NV	979552.81	2.51	-158.26	-1.36	0.00	-43.07	-200.18	-190.18
CTSGRV: 4285	38 26.26	-118 5.36	4650.0	NV	979553.10	1.65	-158.60	-1.37	0.00	-40.22	-198.54	-188.46
CTSGRV: 4286	38 26.71	-118 5.86	4575.0	NV	979553.67	1.69	-156.04	-1.35	0.00	-47.37	-203.07	-193.16
CTSGRV: 4287	38 26.15	-118 10.12	4605.0	NV	979557.91	2.45	-163.88	-1.39	0.00	-23.62	-186.44	-176.07
CTSGRV: 4288	38 29.29	-118 10.24	4518.0	NV	979569.45	1.96	-154.10	-1.35	0.00	-40.73	-194.21	-184.44
CTSGRV: 4289	38 29.23	-118 11.30	4660.0	NV	979556.40	2.37	-165.76	-1.39	0.00	-21.55	-186.33	-175.84
CTSGRV: 4290	38 28.41	-118 11.88	5360.0	NV	979525.68	2.90	-182.81	-1.45	0.00	-4.07	-185.43	-173.88
CTSGRV: 4291	38 28.64	-118 12.42	5470.0	NV	979518.75	2.76	-186.57	-1.46	0.00	-0.99	-186.26	-174.46
CTSGRV: 4292	38 29.49	-118 12.14	5000.0	NV	979548.61	2.26	-170.54	-1.41	0.00	-16.56	-186.25	-175.44
CTSGRV: 4293	38 28.73	-118 13.30	5640.0	NV	979508.96	3.19	-192.36	-1.47	0.00	5.06	-185.59	-173.45
CTSGRV: 4294	38 25.45	-118 10.31	5363.0	NV	979515.42	2.66	-182.92	-1.45	0.00	-9.70	-191.40	-179.83
CTSGRV: 4295	38 23.15	-118 17.89	5702.0	NV	979490.51	0.84	-194.48	-1.48	0.00	0.63	-194.49	-182.07
CTSGRV: 4296	38 23.36	-118 18.15	5737.0	NV	979490.92	0.83	-195.67	-1.48	0.00	4.02	-192.30	-179.80
CTSGRV: 4297	38 24.25	-118 18.94	5916.0	NV	979483.84	0.93	-201.78	-1.49	0.00	12.46	-189.88	-177.00
CTSGRV: 4298	38 24.61	-118 19.80	5880.0	NV	979487.65	0.88	-200.55	-1.49	0.00	12.35	-188.81	-176.00
CTSGRV: 4299	38 24.90	-118 20.29	5849.0	NV	979490.96	0.98	-199.49	-1.49	0.00	12.33	-187.67	-174.94
CTSGRV: 4300	38 25.10	-118 20.92	5799.0	NV	979495.02	0.96	-197.79	-1.48	0.00	11.40	-186.91	-174.29
CTSGRV: 4301	38 23.84	-118 20.91	5890.0	NV	979488.72	0.84	-200.89	-1.49	0.00	15.49	-186.05	-173.22
CTSGRV: 4302	38 23.19	-118 20.88	5841.0	NV	979484.78	0.87	-199.22	-1.49	0.00	7.90	-191.93	-179.21
CTSGRV: 4303	38 23.73	-118 20.08	5727.0	NV	979482.54	0.97	-195.33	-1.48	0.00	-5.85	-201.69	-189.22
CTSGRV: 4304	38 24.75	-118 22.10	6016.0	NV	979485.99	0.95	-205.19	-1.50	0.00	23.27	-182.46	-169.36
CTSGRV: 4305	38 25.65	-118 21.86	5746.0	NV	979502.18	0.98	-195.98	-1.48	0.00	12.76	-183.72	-171.21
CTSGRV: 4306	38 22.69	-118 13.80	5669.0	NV	979490.91	0.90	-193.35	-1.47	0.00	-1.40	-195.32	-182.98
CTSGRV: 4307	38 23.23	-118 14.75	5696.0	NV	979488.58	0.89	-194.27	-1.48	0.00	-1.99	-196.85	-184.44
CTSGRV: 4308	38 23.63	-118 15.43	5736.0	NV	979486.49	1.04	-195.64	-1.48	0.00	-0.90	-196.98	-184.49
CTSGRV: 4309	38 24.26	-118 14.97	6170.0	NV	979463.07	2.46	-210.44	-1.50	0.00	15.54	-193.94	-180.60
CTSGRV: 4310	38 23.93	-118 15.83	5780.0	NV	979484.69	1.31	-197.14	-1.48	0.00	0.99	-196.32	-185.76
CTSGRV: 4311	38 23.28	-118 15.70	5674.0	NV	979489.06	0.92	-193.52	-1.48	0.00	-3.64	-197.72	-185.36
CTSGRV: 4312	38 23.17	-118 16.26	5650.0	NV	979489.11	0.92	-192.71	-1.47	0.00	-5.69	-198.95	-186.64
CTSGRV: 4313	38 23.16	-118 17.33	5706.0	NV	979469.47	0.83	-194.62	-1.48	0.00	-0.05	-195.32	-182.88
CTSGRV: 4314	38 25.60	-118 17.96	6652.0	NV	979455.68	3.06	-226.88	-1.52	0.00	31.48	-193.85	-179.51
CTSGRV: 4315	38 25.76	-118 18.25	6771.0	NV	979430.06	3.51	-230.94	-1.52	0.00	36.52	-192.43	-177.85
CTSGRV: 4316	38 25.73	-118 19.63	6178.0	NV	979468.96	1.67	-210.71	-1.50	0.00	20.03	-190.52	-177.12
CTSGRV: 4317	38 26.32	-118 19.81	6405.0	NV	979456.17	2.34	-216.46	-1.51	0.00	27.70	-189.92	-176.07
CTSGRV: 4318	38 26.32	-118 22.42	5696.0	NV	979507.81	1.05	-194.34	-1.48	0.00	12.90	-181.87	-169.47
CTSGRV: 4319	38 26.00	-118 22.76	5672.0	NV	979509.29	1.05	-193.46	-1.48	0.00	11.53	-182.36	-170.01
CTSGRV: 4320	38 27.32	-118 24.29	5574.0	NV	979512.37	1.25	-190.11	-1.47	0.00	4.34	-186.00	-173.88
CTSGRV: 4321	38 26.95	-118 24.40	5683.0	NV	979509.92	1.12	-193.15	-1.47	0.00	10.80	-182.71	-170.39

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj	LATITUDE deg min	LONGITUDE deg min	ALTITUDE (in ft)	STATION ELEVATION (in ft)	OBSERVED GRAVITY	THEORETICAL GRAVITY	CORRECTIONS		FREE AIR	ANOMALIES	SPECIAL	SPECIAL
							TERRAIN	BOUGUER				
4322	38 26.77	-118 23.76	5710.0	NV	979507.92	980031.31	1.03	-194.75	-1.48	13.48	-181.72	-169.29
4323	38 26.57	-118 23.36	5707.0	NV	979508.51	980031.02	1.05	-194.65	-1.48	14.07	-181.00	-168.58
4324	38 26.30	-118 22.92	5719.0	NV	979507.33	980030.63	1.09	-195.06	-1.48	14.42	-181.03	-168.58
4325	38 27.30	-118 25.11	5567.0	NV	979510.53	980032.09	1.13	-189.87	-1.47	1.87	-188.34	-176.23
4326	38 28.02	-118 26.07	5421.0	NV	979520.40	980033.15	1.71	-184.89	-1.45	-3.04	-187.68	-175.93
4327	38 28.86	-118 27.07	5422.0	NV	979524.21	980034.38	1.57	-184.93	-1.45	-0.37	-185.18	-173.41
4328	38 28.46	-118 27.63	5233.0	NV	979534.38	980035.80	1.84	-178.48	-1.44	-7.37	-185.45	-174.11
4329	38 27.84	-118 28.77	5074.0	NV	979538.69	980032.68	2.26	-173.06	-1.42	-17.10	-189.32	-178.36
4330	38 27.02	-118 28.08	5515.0	NV	979509.11	980031.68	2.12	-188.10	-1.46	-4.03	-191.47	-179.54
4331	38 29.67	-118 27.27	5631.0	NV	979510.03	980035.57	1.73	-192.06	-1.47	3.91	-187.89	-175.68
4332	38 29.50	-118 25.37	6062.0	NV	979487.00	980035.32	2.18	-206.76	-1.50	21.63	-184.45	-171.33
4333	38 29.49	-118 23.83	5598.0	NV	979513.81	980035.30	1.80	-190.93	-1.47	4.85	-185.75	-173.62
4334	38 15.62	-118 15.39	6910.0	NV	979396.44	980014.96	5.91	-235.68	-1.52	31.12	-200.16	-185.44
4335	38 15.51	-118 14.83	6905.0	NV	979398.91	980014.80	5.56	-235.51	-1.52	33.29	-198.18	-183.44
4336	38 14.43	-118 14.35	6301.0	NV	979438.71	980015.22	2.81	-214.91	-1.51	17.91	-195.70	-182.10
4337	38 14.13	-118 23.26	5190.0	NV	979481.56	980012.78	3.11	-177.02	-1.43	-43.22	-218.55	-207.39
4338	38 13.34	-118 26.35	6212.0	NV	979423.85	980011.63	2.62	-211.87	-1.51	-3.72	-214.48	-201.06
4339	38 13.13	-118 26.65	6312.0	NV	979416.53	980011.31	2.99	-215.28	-1.51	-1.33	-215.13	-201.52
4340	38 12.33	-118 27.56	6659.0	NV	979396.71	980010.14	2.67	-227.12	-1.52	12.63	-213.34	-198.95
4341	38 11.62	-118 28.72	6315.0	NV	979418.17	980009.10	2.20	-215.39	-1.51	2.80	-211.89	-196.22
4342	38 10.62	-118 30.21	5674.0	NV	979437.03	980007.04	2.10	-200.35	-1.49	-18.32	-218.05	-205.33
4343	38 9.61	-118 33.07	5075.0	NV	979445.97	980006.16	3.41	-193.56	-1.48	-26.60	-218.23	-206.03
4344	38 7.96	-118 33.92	5648.0	NV	979444.84	980003.74	2.79	-192.64	-1.47	-27.85	-219.17	-206.99
4345	38 6.25	-118 34.25	5765.0	NV	979432.83	980001.24	2.90	-196.63	-1.48	-26.37	-221.58	-209.15
4346	38 6.16	-118 31.62	5655.0	NV	979451.76	980004.04	1.62	-192.88	-1.47	-20.57	-213.30	-201.03
4347	38 7.74	-118 27.47	5480.0	NV	979464.46	980003.42	2.12	-186.91	-1.46	-23.70	-209.95	-198.09
4348	38 9.41	-118 25.39	5083.0	NV	979491.03	980003.87	2.83	-173.37	-1.42	-36.89	-208.85	-197.90
4349	38 9.64	-118 24.79	5033.0	NV	979494.53	980006.20	2.55	-171.66	-1.41	-38.43	-208.95	-198.10
4350	38 10.70	-118 26.20	5921.0	NV	979440.93	980007.76	4.99	-201.95	-1.49	-10.12	-208.57	-195.93
4351	38 11.63	-118 23.55	4934.0	NV	979496.02	980009.41	2.80	-168.28	-1.40	-49.45	-216.34	-205.71
4352	38 11.55	-118 24.81	5359.0	NV	979473.91	980009.00	3.70	-182.78	-1.45	-31.20	-211.73	-200.24
4353	38 12.35	-118 23.40	4917.0	NV	979496.22	980010.17	3.29	-167.70	-1.40	-51.61	-217.43	-206.87
4354	38 12.73	-118 23.39	4928.0	NV	979497.38	980010.73	4.09	-168.08	-1.40	-49.97	-215.36	-204.83
4355	38 14.51	-118 29.69	7322.0	NV	979360.30	980013.34	2.78	-249.73	-1.51	35.32	-213.14	-197.32
4356	38 19.73	-118 29.33	5811.0	NV	979448.47	980020.98	2.29	-198.20	-1.48	-26.15	-223.54	-210.98
4357	38 19.06	-118 35.34	6023.0	NV	979430.66	980020.01	2.17	-205.43	-1.50	-23.05	-227.81	-214.77
4358	38 26.74	-118 39.25	4962.0	NV	979539.79	980034.21	3.92	-169.24	-1.41	-27.85	-194.58	-183.96
4359	38 27.59	-118 39.79	5481.0	NV	979509.34	980032.52	4.73	-186.94	-1.46	-7.83	-191.50	-179.80
4360	38 27.48	-118 40.80	6370.0	NV	979455.87	980032.36	5.32	-217.26	-1.51	22.41	-191.04	-177.45
4361	38 27.21	-118 41.08	6606.0	NV	979440.45	980031.96	5.39	-225.31	-1.52	29.57	-191.87	-177.77

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj	L LATITUDE deg	U LONGITUDE deg	C TIME min	A TIME min	T TIME min	I TIME min	O TIME min	N TIME min	S TIME min	ST TIME min	G GRAVITY OBSERVED	R THEORETICAL	C CORRECTION		TERRAIN	BOUGUER	CURV	SPECIAL	FREE AIR	A N O M A L I E S		SPEC FIELDS
													d1=2.67	d2=2.50						COMPLETE-BOUGUER	COMPLETE-BOUGUER	
CTSGRV:	4362	38 26.75	-118 42.22	6875.9	NV	979418.11	980031.29	4.41	-234.52	-1.52	0.00	0.00	33.27	-198.36	-183.61							
CTSGPV:	4363	38 26.18	-118 44.32	7500.0	NV	979375.96	980030.45	4.58	-255.80	-1.50	0.00	0.00	50.59	-202.13	-186.04							
CTSGRV:	4364	38 25.46	-118 45.80	7912.0	NV	979343.34	980029.39	4.29	-269.85	-1.48	0.00	0.00	57.74	-209.30	-192.30							
CTSGRV:	4365	38 24.22	-118 46.74	7304.0	NV	979369.89	980027.57	3.05	-249.12	-1.51	0.00	0.00	28.98	-218.59	-202.83							
CTSGRV:	4366	38 22.11	-118 48.69	6604.0	NV	979399.84	980024.48	1.94	-225.24	-1.52	0.00	0.00	-3.74	-228.56	-214.25							
CTSGRV:	4367	38 22.10	-118 46.88	6810.0	NV	979386.16	980024.46	1.99	-232.27	-1.52	0.00	0.00	1.95	-229.85	-215.09							
CTSGRV:	4368	38 22.05	-118 49.76	6587.0	NV	979401.84	980024.39	1.64	-224.66	-1.52	0.00	0.00	-3.25	-227.79	-213.50							
CTSGRV:	4369	38 21.87	-118 51.87	6346.0	NV	979414.07	980024.13	1.61	-216.44	-1.51	0.00	0.00	-13.41	-229.76	-215.98							
CTSGRV:	4370	38 21.42	-118 53.88	6089.0	NV	979423.73	980023.47	2.12	-207.68	-1.50	0.00	0.00	-27.24	-234.30	-221.11							
CTSGRV:	4371	38 22.93	-118 53.95	6120.0	NV	979425.62	980023.68	1.47	-208.74	-1.50	0.00	0.00	-24.66	-233.42	-220.13							
CTSGRV:	4372	38 23.95	-118 53.85	6163.0	NV	979427.24	980027.18	1.44	-210.20	-1.50	0.00	0.00	-20.49	-230.75	-217.37							
CTSGRV:	4373	38 24.76	-118 53.85	6217.0	NV	979429.43	980028.37	1.55	-212.04	-1.51	0.00	0.00	-14.42	-226.41	-212.92							
CTSGRV:	4374	38 26.25	-118 52.55	6024.0	NV	979413.42	980030.55	1.91	-225.93	-1.52	0.00	0.00	5.64	-219.89	-205.53							
CTSGRV:	4375	38 20.10	-118 39.14	7121.0	NV	979375.74	980021.53	4.66	-242.88	-1.51	0.00	0.00	23.68	-216.05	-200.78							
CTSGRV:	4376	38 20.35	-118 39.67	7225.0	NV	979368.13	980021.90	4.64	-246.42	-1.51	0.00	0.00	25.48	-217.81	-202.32							
CTSGRV:	4377	38 20.81	-118 40.30	7789.0	NV	979336.92	980022.57	5.05	-265.66	-1.48	0.00	0.00	46.59	-215.51	-198.82							
CTSGRV:	4378	38 21.15	-118 41.49	8577.9	NV	979302.82	980023.07	5.24	-285.75	-1.44	0.00	0.00	67.32	-214.62	-196.67							
CTSGRV:	4379	38 21.10	-118 42.88	7481.0	NV	979354.46	980023.00	3.78	-255.16	-1.50	0.00	0.00	34.76	-218.11	-202.01							
CTSGPV:	4380	38 21.18	-118 43.73	7256.0	NV	979364.99	980023.12	2.16	-247.48	-1.51	0.00	0.00	24.04	-222.80	-207.08							
CTSGRV:	4381	38 21.35	-118 44.99	7054.0	NV	979376.73	980023.37	2.11	-240.59	-1.51	0.00	0.00	16.55	-223.45	-208.17							
CTSGRV:	4382	38 20.46	-118 44.58	7135.0	NV	979365.13	980022.05	2.29	-243.35	-1.51	0.00	0.00	13.86	-228.71	-213.27							
CTSGRV:	4383	38 17.03	-118 45.84	7053.0	NV	979361.76	980017.03	1.92	-240.56	-1.51	0.00	0.00	7.81	-232.34	-217.05							
CTSGRV:	4384	38 17.09	-118 46.33	7171.0	NV	979353.43	980018.00	2.13	-244.58	-1.51	0.00	0.00	9.60	-234.36	-218.83							
CTSGRV:	4385	38 19.70	-118 47.67	7200.0	NV	979365.53	980020.95	1.86	-245.57	-1.51	0.00	0.00	21.48	-223.74	-208.13							
CTSGRV:	4386	38 24.93	-118 49.88	6940.0	NV	979391.44	980028.62	2.40	-236.70	-1.52	0.00	0.00	15.29	-220.53	-205.52							
CTSGPV:	4387	38 25.52	-118 54.01	6302.0	NV	979427.57	980029.48	1.60	-214.94	-1.51	0.00	0.00	-9.40	-224.25	-210.57							
CTSGRV:	4388	38 26.52	-118 54.35	6206.0	NV	979429.11	980030.95	1.77	-215.08	-1.51	0.00	0.00	-8.95	-223.77	-210.10							
CTSGRV:	4389	38 29.66	-118 53.90	6154.0	NV	979448.94	980035.55	4.15	-209.90	-1.50	0.00	0.00	-8.02	-215.27	-202.07							
CTSGRV:	4390	38 27.90	-118 54.72	6451.0	NV	979431.71	980032.98	2.28	-220.02	-1.51	0.00	0.00	5.25	-214.01	-200.05							
CTSGRV:	4391	38 27.20	-118 54.65	6326.0	NV	979433.97	980031.95	2.16	-215.76	-1.51	0.00	0.00	-3.22	-218.33	-204.63							
CTSGRV:	4392	38 26.70	-118 55.15	6177.0	NV	979438.27	980031.21	1.70	-210.68	-1.50	0.00	0.00	-12.18	-222.66	-209.26							
CTSGRV:	4393	38 26.08	-118 56.15	6090.0	NV	979444.59	980031.18	1.45	-207.71	-1.50	0.00	0.00	-14.00	-221.77	-208.54							
CTSGRV:	4394	38 23.70	-118 57.95	5943.0	NV	979445.41	980026.81	1.72	-202.70	-1.49	0.00	0.00	-22.62	-225.10	-212.21							
CTSGRV:	4395	38 22.22	-118 55.16	6008.0	NV	979430.42	980024.64	1.77	-204.92	-1.50	0.00	0.00	-29.34	-233.98	-220.95							
CTSGRV:	4396	38 20.95	-118 54.39	6124.0	NV	979419.43	980022.77	2.23	-208.87	-1.50	0.00	0.00	-27.56	-235.71	-222.46							
CTSGRV:	4397	38 20.07	-118 54.64	6203.0	NV	979416.01	980021.48	3.04	-211.57	-1.51	0.00	0.00	-22.27	-232.30	-218.93							
CTSGRV:	4398	38 17.01	-118 55.75	6916.0	NV	979371.19	980017.88	6.28	-235.69	-1.52	0.00	0.00	3.52	-227.60	-212.89							
CTSGRV:	4399	38 16.19	-118 56.85	7522.0	NV	979352.98	980015.80	5.88	-256.55	-1.50	0.00	0.00	24.34	-227.83	-211.78							
CTSGRV:	4400	38 15.01	-118 58.07	7790.0	NV	979318.15	980014.07	2.84	-265.69	-1.48	0.00	0.00	36.41	-227.93	-211.10							
CTSGRV:	4401	38 16.29	-118 58.51	8306.9	NV	979285.28	980015.95	3.40	-283.39	-1.44	0.00	0.00	50.43	-231.01	-213.09							

Table 1.--Principal facts for gravity stations in the Ilevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj sta-id	L LATITUDE deg	C LONGITUDE deg min	A TIME min	O N S ELE (in ft)	G RA V I T Y O B S E R V E D	T E R R A I N B O U G U E R	C O R R E C T I O N S S P E C I A L	A N O M A L I E S F R E E A I R	S P E C I A L F I E L D S
CTSGRV: 4402	38 17.45	-118 54.00		7520.0 NV	979337.19	980017.65	2.64	-250.49	-1.50
CTSGRV: 4403	38 27.20	-118 38.28		5264.0 NV	979515.47	980031.95	3.32	-179.54	-1.44
CTSGRV: 4404	38 24.92	-118 55.63		5585.0 NV	979484.24	980028.60	2.78	-190.49	-1.47
CTSGRV: 4405	38 24.47	-118 35.09		5631.0 NV	979480.72	980027.94	2.58	-192.06	-1.47
CTSGRV: 4406	38 22.36	-118 52.44		5426.0 NV	979483.20	980024.84	2.06	-185.06	-1.46
CTSGRV: 4407	38 21.06	-118 34.69		5904.0 NV	979450.76	980022.94	3.46	-201.37	-1.49
CTSGRV: 4408	38 20.56	-118 32.69		5627.0 NV	979457.77	980022.20	1.46	-191.92	-1.47
CTSGRV: 4409	38 20.54	-118 32.01		5566.0 NV	979460.85	980022.17	1.44	-189.84	-1.47
CTSGRV: 4410	38 19.21	-118 33.17		5733.0 NV	979445.53	980020.23	1.49	-195.54	-1.48
CTSGRV: 4411	38 18.19	-118 33.69		5740.0 NV	979448.00	980018.73	1.70	-195.98	-1.48
CTSGRV: 4412	38 17.34	-118 34.16		5007.0 NV	979445.49	980017.48	1.81	-198.06	-1.48
CTSGRV: 4413	38 16.79	-118 34.15		5652.0 NV	979442.91	980016.08	1.82	-199.59	-1.49
CTSGRV: 4414	38 15.30	-118 34.91		6068.0 NV	979426.95	980014.49	2.06	-206.96	-1.50
CTSGRV: 4416	38 1.18	-118 25.54		7404.0 NV	979335.01	979993.63	2.27	-252.53	-1.51
CTSGRV: 4417	38 0.01	-118 23.89		7609.0 NV	979318.09	979992.12	2.49	-259.52	-1.50
CTSGRV: 4500	38 47.36	-118 32.12		5423.0 NV	979557.52	980061.58	0.61	-184.96	-1.45
CTSGRV: 4501	38 14.70	-118 36.96		6389.0 NV	979402.65	980013.62	2.34	-217.91	-1.51
CTSGRV: 4502	38 12.12	-118 40.67		7552.0 NV	979346.57	980009.84	3.46	-250.76	-1.51
CTSGRV: 4503	38 11.62	-118 41.47		7590.0 NV	979331.85	980009.10	3.44	-258.87	-1.50
CTSGRV: 4504	38 10.67	-118 41.48		7257.0 NV	979343.83	980007.71	1.79	-247.51	-1.51
CTSGRV: 4505	38 11.00	-118 43.38		7367.0 NV	979337.93	980008.20	1.91	-251.27	-1.51
CTSGRV: 4506	38 12.02	-118 38.26		6729.0 NV	979379.14	980010.57	2.10	-229.51	-1.52
CTSGRV: 4507	38 13.16	-118 38.50		6794.0 NV	979376.10	980011.36	2.30	-231.72	-1.52
CTSGRV: 4508	38 13.76	-118 37.69		6004.0 NV	979368.29	980012.23	2.45	-225.24	-1.52
CTSGRV: 4509	38 30.46	-118 36.27		4155.0 NV	979594.02	980045.55	1.64	-141.71	-1.29
CTSGRV: 4510	38 36.78	-118 36.69		4131.0 NV	979596.01	980046.02	1.72	-140.90	-1.28
CTSGRV: 4511	38 37.40	-118 37.48		4108.0 NV	979597.86	980046.93	1.79	-140.11	-1.28
CTSGRV: 4512	38 38.07	-118 38.16		4111.0 NV	979598.08	980047.91	1.82	-140.21	-1.28
CTSGRV: 4513	38 39.46	-118 39.38		4111.0 NV	979599.61	980049.96	1.80	-140.21	-1.28
CTSGRV: 4514	38 40.10	-118 39.23		4116.0 NV	979603.74	980050.90	1.88	-140.39	-1.28
CTSGRV: 4515	38 40.64	-118 39.17		4109.0 NV	979609.16	980051.98	1.84	-140.15	-1.28
CTSGRV: 4516	38 41.72	-118 38.86		4118.0 NV	979615.05	980053.28	1.95	-140.45	-1.28
CTSGRV: 4517	38 42.53	-118 39.15		4115.0 NV	979616.90	980054.47	1.85	-140.35	-1.28
CTSGRV: 4518	38 43.50	-118 39.28		4124.0 NV	979617.24	980055.90	1.70	-140.66	-1.28
CTSGRV: 4519	38 45.77	-118 39.42		4124.0 NV	979629.91	980059.24	1.92	-140.66	-1.28
CTSGRV: 4520	38 46.35	-118 40.23		4150.0 NV	979628.82	980060.09	1.25	-141.75	-1.29
CTSGRV: 4521	38 47.27	-118 40.61		4167.0 NV	979622.50	980061.45	1.14	-142.12	-1.29
CTSGRV: 4522	38 48.15	-118 41.18		4166.0 NV	979620.03	980062.74	1.08	-142.09	-1.29
CTSGRV: 4523	38 48.67	-118 41.42		4162.0 NV	979619.33	980063.51	1.07	-141.95	-1.29
CTSGRV: 4524	38 49.50	-118 42.16		4150.0 NV	979618.20	980064.73	1.02	-141.54	-1.29

Table 1.--Principal facts for gravity stations in the Ilevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION		L U C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S			
proj	sta-id	LATITUDE deg	LONGITUDE deg	ELE (in ft)	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS
CTSGRV:	4525	38 50.15	-118 42.75	4169.0	NV	979617.00	980065.69	0.00	-56.66	-199.19	-190.11
CTSGRV:	4526	38 51.00	-118 43.26	4163.0	NV	979617.17	980066.94	0.00	-58.31	-200.65	-191.59
CTSGRV:	4527	38 53.17	-118 42.87	4109.0	NV	979629.22	980070.13	0.00	-54.53	-195.20	-186.24
CTSGRV:	4528	38 57.93	-118 48.52	4175.0	NV	979639.67	980077.15	0.00	-44.89	-187.82	-178.72
CTSGRV:	4529	38 58.80	-118 48.35	4186.0	NV	979644.05	980078.43	0.00	-40.76	-184.31	-175.17
CTSGRV:	4530	38 59.48	-118 48.28	4194.0	NV	979647.64	980079.43	0.00	-36.95	-181.05	-171.87
CTSGRV:	4531	38 58.94	-118 49.31	4189.0	NV	979645.24	980078.63	0.00	-39.49	-182.98	-173.84
CTSGRV:	4532	38 59.68	-118 50.04	4153.0	NV	979650.65	980079.73	0.00	-38.56	-180.78	-171.72
CTSGRV:	4533	38 56.98	-118 48.46	4123.0	NV	979640.01	980075.74	0.00	-48.04	-188.80	-179.83
CTSGRV:	4534	38 57.00	-118 47.53	4133.9	NV	979638.81	980075.77	0.00	-48.24	-189.74	-180.73
CTSGRV:	4535	38 57.81	-118 47.22	4170.0	NV	979641.40	980076.97	0.00	-43.45	-186.47	-177.37
CTSGRV:	4536	38 56.34	-118 46.44	4169.0	NV	979645.86	980077.75	0.00	-39.87	-183.01	-173.90
CTSGRV:	4537	38 58.92	-118 45.63	4169.0	NV	979649.74	980078.60	0.00	-36.84	-180.06	-170.94
CTSGRV:	4538	38 59.40	-118 44.80	4183.0	NV	979654.57	980079.31	0.00	-31.40	-175.09	-165.94
CTSGRV:	4539	38 59.82	-118 43.81	4292.0	NV	979654.36	980079.93	0.00	-21.99	-169.40	-160.01
CTSGRV:	4540	39 0.00	-118 42.79	4287.0	NV	979659.68	980080.20	0.00	-17.41	-164.61	-155.24
CTSGRV:	4541	38 58.24	-118 43.55	4152.0	NV	979650.47	980077.60	0.00	-36.71	-179.41	-170.33
CTSGRV:	4542	38 58.08	-118 41.90	4084.0	NV	979656.83	980077.37	0.00	-36.51	-176.88	-167.94
CTSGRV:	4543	38 57.73	-118 41.39	4076.0	NV	979658.28	980076.85	0.00	-35.29	-175.38	-166.46
CTSGRV:	4544	38 58.08	-118 40.78	4069.0	NV	979662.71	980077.37	0.00	-32.04	-171.89	-162.99
CTSGRV:	4545	38 58.08	-118 39.69	4098.0	NV	979666.65	980077.37	0.00	-25.37	-166.23	-157.26
CTSGRV:	4546	38 58.08	-118 38.57	4150.0	NV	979662.37	980077.37	0.00	-24.76	-167.43	-158.34
CTSGRV:	4547	38 57.45	-118 43.33	4133.9	NV	979647.60	980076.44	0.00	-40.11	-182.19	-173.14
CTSGRV:	4548	38 57.21	-118 46.35	4151.0	NV	979639.77	980076.09	0.00	-45.98	-188.39	-179.32
CTSGRV:	4549	38 57.21	-118 45.24	4147.0	NV	979642.03	980076.09	0.00	-44.10	-186.49	-177.42
CTSGRV:	4550	38 57.21	-118 44.13	4154.0	NV	979643.86	980076.09	0.00	-41.61	-184.33	-175.25
CTSGRV:	4551	38 57.21	-118 43.02	4119.0	NV	979648.68	980076.09	0.00	-40.08	-181.63	-172.62
CTSGRV:	4552	38 57.21	-118 41.89	4099.0	NV	979654.20	980076.09	0.00	-36.44	-177.29	-168.32
CTSGRV:	4553	38 57.21	-118 40.78	4139.0	NV	979657.96	980076.09	0.00	-28.92	-171.17	-162.11
CTSGRV:	4554	38 57.20	-118 39.69	4201.0	NV	979660.30	980076.07	0.00	-20.75	-165.12	-155.93
CTSGRV:	4555	38 57.20	-118 38.57	4265.0	NV	979657.01	980076.07	0.00	-18.02	-164.59	-155.26
CTSGRV:	4556	38 56.62	-118 39.25	4274.0	NV	979655.62	980075.51	0.00	-18.00	-164.86	-155.51
CTSGRV:	4557	38 55.62	-118 38.25	4501.0	NV	979639.27	980074.04	0.00	-11.53	-165.96	-156.13
CTSGRV:	4558	38 55.60	-118 39.75	4364.0	NV	979648.95	980074.01	0.00	-14.70	-163.98	-154.47
CTSGRV:	4559	38 55.74	-118 41.14	4201.0	NV	979661.93	980073.92	0.00	-16.96	-160.32	-151.19
CTSGRV:	4560	38 56.34	-118 41.90	4170.0	NV	979653.52	980074.80	0.00	-29.16	-172.41	-163.29
CTSGRV:	4561	38 56.34	-118 43.02	4153.0	NV	979644.52	980074.80	0.00	-39.76	-182.44	-173.35
CTSGRV:	4562	38 56.34	-118 44.13	4135.9	NV	979638.57	980074.80	0.00	-47.32	-189.34	-180.29
CTSGRV:	4563	38 56.16	-118 44.95	4133.9	NV	979634.72	980074.54	0.00	-51.09	-192.95	-183.92
CTSGRV:	4564	38 55.84	-118 46.35	4116.0	NV	979633.68	980074.06	0.00	-53.35	-194.25	-185.28

Table 1.--Principal facts for gravity stations in the llevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELEVATION (in ft)	GRAVITY OBSERVED	THEORETICAL	CORRECTIONS		SPECIAL	FREE AIR	ANOMALIES			
						TERRAIN	BOUGUER			COMPLETE	BOUGUER		
SPEC FIELDS	d1=2.67	d2=2.50	d3=2.50	d4=2.50	d5=2.50	d6=2.50	d7=2.50	d8=2.50	d9=2.50	d10=2.50	d11=2.50		
4565	38 57.65	-118 49.66	4129.0	NV	979640.94	980076.73	1.47	-140.83	-1.28	0.00	-47.53	-188.18	-179.22
4566	38 58.65	-118 50.10	4137.0	NV	979643.95	980078.20	1.11	-141.10	-1.28	0.00	-45.24	-186.52	-177.52
4567	38 59.62	-118 51.01	4173.0	NV	979648.54	980079.63	1.04	-142.33	-1.29	0.00	-38.70	-181.28	-172.20
4568	38 58.63	-118 51.15	4149.0	NV	979646.03	980078.47	1.63	-141.51	-1.29	0.00	-42.30	-183.47	-174.48
4569	38 59.31	-118 51.81	4318.0	NV	979642.24	980079.18	2.17	-147.27	-1.31	0.00	-30.91	-177.33	-168.01
4570	38 55.49	-118 48.35	4241.0	NV	979635.98	980073.55	1.90	-144.65	-1.30	0.00	-38.78	-182.83	-173.65
4571	38 53.74	-118 47.94	4083.0	NV	979641.32	980070.97	4.40	-139.26	-1.27	0.00	-45.71	-181.85	-173.18
4572	38 55.46	-118 47.44	4144.0	NV	979634.58	980073.51	1.32	-141.34	-1.29	0.00	-49.26	-190.56	-181.57
4573	38 55.94	-118 47.81	4156.0	NV	979635.25	980074.21	1.28	-141.75	-1.29	0.00	-48.16	-189.92	-180.90
4574	38 56.62	-118 48.00	4120.0	NV	979638.85	980075.22	1.10	-140.52	-1.28	0.00	-48.95	-189.65	-180.69
4575	38 56.39	-118 47.39	4118.0	NV	979636.26	980074.88	0.94	-140.45	-1.28	0.00	-51.39	-192.19	-183.22
4576	38 53.55	-118 45.74	4075.0	NV	979625.28	980070.70	1.17	-138.99	-1.27	0.00	-62.23	-201.32	-192.46
4577	38 54.57	-118 45.78	4096.0	NV	979627.48	980072.20	0.91	-139.70	-1.28	0.00	-59.55	-199.62	-190.70
4578	38 55.25	-118 45.21	4105.0	NV	979630.52	980073.20	0.63	-140.01	-1.28	0.00	-56.67	-197.33	-188.37
4579	38 59.83	-118 47.43	4204.9	NV	979650.49	980079.95	0.33	-143.42	-1.30	0.00	-34.05	-178.44	-169.25
4580	38 59.83	-118 46.34	4215.0	NV	979649.96	980079.95	0.29	-143.76	-1.30	0.00	-33.64	-178.41	-169.19
4581	38 59.83	-118 45.24	4229.0	NV	979653.36	980079.95	0.26	-144.24	-1.30	0.00	-28.93	-174.20	-164.95
4582	38 58.09	-118 44.15	4131.0	NV	979650.77	980077.38	0.23	-140.90	-1.28	0.00	-38.16	-180.11	-171.07
4583	38 58.97	-118 44.15	4158.0	NV	979654.33	980078.68	0.26	-141.82	-1.29	0.00	-33.36	-176.21	-167.11
4584	38 59.81	-118 43.01	4244.0	NV	979661.44	980079.91	0.23	-144.75	-1.30	0.00	-19.41	-165.23	-155.95
4585	38 59.61	-118 41.89	4243.0	NV	979659.96	980079.91	0.20	-144.72	-1.30	0.00	-20.98	-166.80	-157.51
4586	38 59.82	-118 40.76	4186.0	NV	979659.54	980079.93	0.18	-142.77	-1.29	0.00	-26.77	-170.66	-161.50
4587	38 59.82	-118 39.69	4119.0	NV	979663.03	980079.93	0.20	-140.49	-1.28	0.00	-29.58	-171.15	-162.13
4588	38 59.82	-118 38.57	4060.0	NV	979660.47	980079.93	0.25	-138.48	-1.27	0.00	-37.69	-177.18	-168.30
4589	38 59.30	-118 39.00	4051.0	NV	979664.41	980079.16	0.21	-138.17	-1.27	0.00	-33.82	-173.05	-164.19
4590	38 59.82	-118 38.02	4046.0	NV	979659.93	980079.93	0.26	-138.00	-1.27	0.00	-39.54	-178.55	-169.70
4591	38 59.82	-118 37.44	4065.0	NV	979659.00	980079.93	0.27	-138.64	-1.27	0.00	-38.69	-178.34	-169.45
4592	38 58.97	-118 37.44	4110.0	NV	979655.76	980078.68	0.20	-140.18	-1.28	0.00	-36.45	-177.71	-168.71
4593	38 46.07	-118 32.60	5266.0	NV	979567.43	980059.68	0.77	-179.61	-1.44	0.00	2.89	-177.39	-165.91
4594	38 46.48	-118 31.01	5471.0	NV	979556.71	980060.28	0.67	-186.60	-1.46	0.00	10.83	-176.56	-164.62
4595	38 46.28	-118 30.28	5481.0	NV	979556.16	980059.99	0.65	-186.94	-1.46	0.00	11.54	-176.21	-164.26
4596	38 46.44	-118 34.83	5036.0	NV	979575.92	980060.23	1.23	-171.76	-1.41	0.00	-10.78	-182.73	-171.78
4597	38 45.87	-118 34.53	5101.0	NV	979570.12	980059.38	1.11	-173.98	-1.42	0.00	-9.64	-183.93	-172.84
4598	38 46.05	-118 35.42	5421.0	NV	979549.90	980059.65	2.11	-184.89	-1.45	0.00	-0.05	-184.28	-172.55
4599	38 47.66	-118 36.42	4807.0	NV	979595.95	980062.02	2.82	-163.95	-1.39	0.00	-14.07	-176.59	-166.24
4600	38 49.50	-118 0.03	4574.0	NV	979593.21	980064.73	0.47	-156.01	-1.35	0.00	-41.42	-198.31	-188.32
4601	38 49.60	-118 0.65	4570.0	NV	979595.28	980064.88	0.39	-155.87	-1.35	0.00	-39.88	-196.71	-186.72
4602	38 49.45	-118 1.55	4518.0	NV	979596.83	980065.39	0.35	-154.10	-1.35	0.00	-43.73	-198.83	-188.95
4603	38 50.05	-118 2.55	4471.5	NV	979595.46	980065.54	0.31	-152.51	-1.34	0.00	-49.62	-203.16	-193.38
4604	38 50.20	-118 3.55	4424.7	NV	979596.72	980065.76	0.29	-150.91	-1.33	0.00	-52.98	-204.94	-195.26

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj	L LATITUDE deg	C LONGITUDE deg	A TIME min	I O N S ELE (in ft)	G RA V I T Y URSERVED	T HEORETICAL	C O R R E C T I O N S TERRAIN BOUGUER CURV	S P E C I A L	F R E E A I R	A N O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50	S P E C I A L F I E L D S
CTSGRV: 4605	38 50.15	-118	4.55	4397.3	NV 979598.83	980065.69	0.28 -149.98 -1.33	0.00	-53.37	-204.40 -194.78	
CTSGRV: 4606	38 50.05	-118	5.40	4368.1	NV 979603.83	980065.54	0.29 -148.98 -1.32	0.00	-50.97	-200.99 -191.44	
CTSGRV: 4607	38 50.05	-118	6.00	4359.1	NV 979607.71	980065.54	0.28 -148.68 -1.32	0.00	-47.94	-197.65 -188.12	
CTSGRV: 4608	38 50.10	-118	6.50	4348.8	NV 979610.99	980065.61	0.26 -148.32 -1.32	0.00	-45.70	-195.08 -185.57	
CTSGRV: 4609	38 50.55	-118	7.50	4328.0	NV 979617.88	980066.27	0.23 -147.62 -1.32	0.00	-41.42	-190.13 -180.66	
CTSGRV: 4610	38 50.90	-118	8.40	4303.7	NV 979623.35	980066.79	0.23 -146.79 -1.31	0.00	-38.75	-186.62 -177.21	
CTSGRV: 4611	38 50.95	-118	8.60	4295.6	NV 979624.22	980066.86	0.23 -146.51 -1.31	0.00	-38.72	-186.31 -176.92	
CTSGRV: 4612	38 51.50	-118	9.40	4279.0	NV 979625.77	980067.67	0.21 -145.94 -1.31	0.00	-39.54	-186.58 -177.22	
CTSGRV: 4613	38 51.65	-118	10.30	4261.2	NV 979627.40	980067.89	0.20 -145.34 -1.31	0.00	-39.81	-186.25 -176.93	
CTSGRV: 4614	38 51.70	-118	11.35	4254.5	NV 979636.27	980067.97	0.20 -145.11 -1.30	0.00	-31.64	-177.85 -168.54	
CTSGRV: 4615	38 52.25	-118	12.00	4281.9	NV 979645.85	980068.78	0.26 -146.04 -1.31	0.00	-20.29	-167.38 -158.02	
CTSGRV: 4616	38 52.95	-118	11.90	4250.1	NV 979649.03	980069.80	0.34 -144.96 -1.30	0.00	-21.13	-167.06 -157.77	
CTSGRV: 4617	38 52.70	-118	11.95	4271.7	NV 979647.05	980069.44	0.31 -145.70 -1.31	0.00	-20.71	-167.41 -158.07	
CTSGRV: 4618	38 53.35	-118	11.85	4222.6	NV 979650.12	980070.40	0.34 -144.02 -1.30	0.00	-23.22	-168.20 -158.97	
CTSGRV: 4619	38 53.70	-118	11.80	4203.2	NV 979651.39	980070.91	0.25 -143.36 -1.30	0.00	-24.29	-168.69 -159.50	
CTSGRV: 4620	38 54.50	-118	11.70	4141.9	NV 979655.15	980072.09	0.34 -141.27 -1.29	0.00	-27.47	-169.68 -160.63	
CTSGRV: 4621	38 55.05	-118	11.70	4124.5	NV 979650.20	980072.90	0.39 -140.67 -1.28	0.00	-34.86	-176.43 -167.42	
CTSGRV: 4622	38 55.40	-118	12.40	4112.5	NV 979640.99	980073.41	0.36 -140.27 -1.28	0.00	-45.72	-186.90 -177.91	
CTSGRV: 4623	38 55.70	-118	13.15	4110.3	NV 979636.19	980073.86	0.34 -140.19 -1.28	0.00	-51.17	-192.30 -183.31	
CTSGRV: 4624	38 56.08	-118	14.05	4110.4	NV 979640.28	980074.42	0.31 -140.19 -1.28	0.00	-47.63	-188.79 -179.80	
CTSGRV: 4625	38 56.55	-118	15.00	4109.8	NV 979648.04	980075.11	0.33 -140.17 -1.28	0.00	-40.62	-181.74 -172.75	
CTSGRV: 4626	38 56.85	-118	15.90	4103.5	NV 979650.25	980075.55	0.36 -139.96 -1.28	0.00	-39.44	-180.32 -171.35	
CTSGRV: 4627	38 56.85	-118	16.65	4100.3	NV 979648.60	980075.55	0.36 -139.85 -1.28	0.00	-41.59	-182.16 -173.19	
CTSGRV: 4628	38 56.85	-118	16.90	4101.7	NV 979648.32	980075.55	0.36 -139.90 -1.28	0.00	-41.54	-182.35 -173.39	
CTSGRV: 4629	38 56.85	-118	17.95	4103.0	NV 979646.56	980075.55	0.37 -139.94 -1.28	0.00	-43.18	-184.03 -175.06	
CTSGRV: 4630	38 57.45	-118	18.15	4128.8	NV 979646.46	980076.44	0.47 -140.82 -1.28	0.00	-41.73	-183.37 -174.35	
CTSGRV: 4631	38 57.85	-118	18.50	4151.6	NV 979646.87	980077.03	0.57 -141.60 -1.29	0.00	-39.77	-182.09 -173.03	
CTSGRV: 4634	38 58.30	-118	18.59	4184.8	NV 979644.34	980077.69	0.71 -142.73 -1.29	0.00	-39.84	-183.15 -174.03	
CTSGRV: 4635	38 58.90	-118	19.00	4293.2	NV 979641.04	980078.58	0.84 -146.43 -1.31	0.00	-33.84	-180.74 -171.39	
CTSGRV: 4636	38 58.95	-118	19.00	4311.4	NV 979640.66	980078.65	0.85 -147.05 -1.31	0.00	-32.58	-180.09 -170.70	
CTSGRV: 4637	38 59.30	-118	19.09	4418.8	NV 979636.81	980079.16	0.79 -150.71 -1.33	0.00	-26.85	-178.10 -168.47	
CTSGRV: 4638	38 31.39	-118	35.80	4335.4	NV 979571.46	980038.10	1.55 -147.87 -1.32	0.00	-58.97	-206.61 -197.21	
CTSGRV: 4639	38 31.10	-118	35.65	4350.2	NV 979570.14	980037.67	1.54 -148.37 -1.32	0.00	-58.47	-206.63 -197.19	
CTSGRV: 4640	38 30.97	-118	36.02	4359.5	NV 979569.27	980037.48	1.66 -148.69 -1.32	0.00	-58.27	-206.63 -197.18	
CTSGRV: 4641	38 30.61	-118	36.64	4409.2	NV 979566.28	980036.95	1.89 -150.38 -1.33	0.00	-56.07	-205.89 -196.35	
CTSGRV: 4642	38 30.13	-118	37.37	4500.3	NV 979561.97	980036.25	2.24 -153.49 -1.34	0.00	-51.11	-203.71 -193.99	
CTSGRV: 4643	38 29.73	-118	36.66	4526.8	NV 979558.21	980035.66	2.01 -154.40 -1.35	0.00	-51.79	-205.52 -195.74	
CTSGRV: 4644	38 29.40	-118	36.00	4540.7	NV 979556.15	980035.18	1.86 -154.87 -1.35	0.00	-52.06	-206.42 -196.59	
CTSGRV: 4645	38 29.00	-118	35.29	4555.0	NV 979554.59	980034.59	1.79 -155.36 -1.35	0.00	-51.69	-206.61 -196.74	
CTSGRV: 4646	38 28.50	-118	34.44	4611.7	NV 979551.21	980033.85	1.67 -157.29 -1.36	0.00	-49.00	-205.98 -195.99	

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj	L LATITUDE deg	C LONGITUDE deg	A TIME min	I IN (in ft)	N ST (in ft)	G OBSERVED THEORETICAL	R TERRAIN BOUGUER CUKV	C CORRECTION SPECIAL	F FREE AIR	A ANOMALIES COMPLETE-BOUGUER d1=2.67 d2=2.50	S FIELDS
CTSGRV: 4697	38 29.00	-118 34.08	4543.8	NV	979556.41	980034.59	1.54	-154.98	-1.35	-50.92	-205.70 -195.85
CTSGRV: 4698	38 29.59	-118 34.76	4492.1	NV	979559.04	980035.16	1.60	-153.21	-1.34	-53.73	-206.88 -196.94
CTSGRV: 4699	38 29.59	-118 35.13	4472.7	NV	979560.37	980035.45	1.65	-152.55	-1.34	-54.51	-206.75 -197.06
CTSGRV: 4700	38 29.64	-118 35.62	4456.9	NV	979561.63	980035.62	1.71	-152.08	-1.34	-54.91	-206.62 -196.96
CTSGRV: 4701	38 30.32	-118 35.21	4405.4	NV	979565.54	980036.52	1.54	-150.26	-1.33	-56.74	-206.78 -197.23
CTSGRV: 4702	38 29.91	-118 34.63	4436.2	NV	979563.25	980035.92	1.50	-151.37	-1.33	-55.35	-206.55 -196.93
CTSGRV: 4703	38 29.76	-118 34.23	4454.0	NV	979562.35	980035.70	1.45	-151.91	-1.34	-54.54	-206.34 -196.67
CTSGRV: 4704	38 29.40	-118 33.66	4483.9	NV	979561.95	980035.18	1.44	-152.93	-1.34	-51.60	-204.43 -194.70
CTSGRV: 4705	38 29.60	-118 33.60	4470.3	NV	979563.37	980035.47	1.40	-152.47	-1.34	-51.75	-204.16 -194.46
CTSGRV: 4706	38 29.88	-118 33.31	4436.4	NV	979566.95	980035.68	1.36	-151.38	-1.33	-51.58	-202.93 -193.30
CTSGRV: 4707	38 30.05	-118 32.80	4426.9	NV	979569.48	980036.13	1.31	-150.99	-1.33	-50.38	-201.39 -191.77
CTSGRV: 4708	38 30.56	-118 32.88	4399.2	NV	979572.29	980036.88	1.24	-150.04	-1.33	-50.92	-201.06 -191.50
CTSGRV: 4709	38 31.13	-118 33.19	4372.4	NV	979575.22	980037.72	1.19	-149.13	-1.32	-51.35	-200.62 -191.11
CTSGRV: 4710	38 31.23	-118 32.52	4387.8	NV	979579.29	980037.87	1.14	-149.66	-1.33	-45.98	-195.82 -186.28
CTSGRV: 4711	38 31.56	-118 31.63	4374.5	NV	979584.41	980038.55	1.17	-149.20	-1.32	-42.59	-191.95 -182.44
CTSGRV: 4712	38 32.21	-118 31.29	4354.4	NV	979586.09	980039.30	1.16	-148.52	-1.32	-43.76	-192.43 -182.97
CTSGRV: 4713	38 30.94	-118 34.25	4381.8	NV	979569.93	980037.44	1.28	-149.45	-1.33	-55.48	-204.98 -195.46
CTSGRV: 4714	38 31.25	-118 34.52	4359.3	NV	979571.19	980037.69	1.29	-148.68	-1.32	-56.79	-205.51 -196.04
CTSGRV: 4715	38 31.28	-118 35.16	4353.3	NV	979570.71	980037.94	1.39	-148.48	-1.32	-57.87	-206.28 -196.84
CTSGRV: 4716	38 30.54	-118 33.79	4407.4	NV	979567.70	980036.55	1.32	-150.32	-1.33	-54.42	-204.75 -195.18
CTSGRV: 4717	38 29.80	-118 34.00	4449.9	NV	979563.40	980035.77	1.42	-151.77	-1.34	-53.93	-205.62 -195.97
CTSGRV: 4718	38 30.06	-118 34.44	4431.2	NV	979563.97	980036.15	1.43	-151.14	-1.33	-55.50	-206.54 -196.93
CTSGRV: 4719	38 30.37	-118 34.96	4413.5	NV	979565.22	980036.60	1.47	-150.53	-1.33	-56.37	-206.77 -197.19
CTSGRV: 4720	38 30.48	-118 35.13	4396.9	NV	979566.29	980036.77	1.49	-149.97	-1.33	-57.02	-206.83 -197.29
CTSGRV: 4721	38 31.45	-118 36.81	4320.8	NV	979573.79	980038.19	1.65	-147.37	-1.32	-58.10	-204.94 -195.59
CTSGRV: 4722	38 31.50	-118 37.59	4319.3	NV	979575.57	980038.26	2.16	-147.32	-1.32	-56.54	-203.01 -193.68
CTSGRV: 4723	38 32.33	-118 36.40	4250.7	NV	979578.56	980039.48	1.62	-144.98	-1.30	-61.21	-205.88 -196.66
CTSGRV: 4724	38 32.10	-118 35.75	4298.1	NV	979575.11	980039.14	1.44	-146.60	-1.31	-59.87	-206.34 -197.01
CTSGRV: 4725	38 32.05	-118 35.54	4316.1	NV	979573.76	980039.07	1.38	-147.28	-1.31	-59.27	-206.48 -197.11
CTSGRV: 4726	38 31.80	-118 34.77	4341.9	NV	979572.82	980038.70	1.26	-148.09	-1.32	-57.60	-205.75 -196.32
CTSGRV: 4727	38 31.64	-118 34.38	4346.2	NV	979573.23	980038.47	1.23	-148.24	-1.32	-56.55	-204.88 -195.43
CTSGRV: 4728	38 31.96	-118 34.23	4337.0	NV	979575.12	980038.94	1.17	-147.92	-1.32	-56.00	-204.07 -194.64
CTSGRV: 4729	38 32.67	-118 33.80	4319.6	NV	979578.57	980039.98	1.10	-147.33	-1.32	-55.23	-202.77 -193.38
CTSGRV: 4730	38 32.44	-118 33.11	4345.0	NV	979579.06	980039.64	1.06	-148.13	-1.32	-52.20	-200.58 -191.13
CTSGRV: 4731	38 32.25	-118 32.48	4348.7	NV	979579.90	980039.36	1.07	-148.32	-1.32	-50.55	-199.12 -189.66
CTSGRV: 4732	38 32.92	-118 32.12	4341.5	NV	979580.90	980040.34	1.03	-148.08	-1.32	-51.21	-199.57 -190.13
CTSGRV: 4733	38 32.66	-118 31.44	4335.0	NV	979585.32	980039.96	1.11	-147.85	-1.32	-47.01	-195.08 -185.65
CTSGRV: 4734	38 33.23	-118 31.11	4334.3	NV	979585.98	980040.60	1.10	-147.83	-1.32	-47.25	-195.30 -185.88
CTSGRV: 4735	38 33.00	-118 30.49	4350.4	NV	979589.05	980040.46	1.14	-148.38	-1.32	-42.34	-190.90 -181.44
CTSGRV: 4736	38 33.50	-118 30.18	4371.9	NV	979585.58	980041.20	1.11	-149.11	-1.32	-44.52	-193.85 -184.34

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION		L O C A T I O N		E L E (in ft)	O B S E R V E D	G R A V I T Y T H E O R E T I C A L	C O R P E C T I O N S		F R E E A I R	A N O M A L I E S				
proj	sta-id	L A T I T U D E deg	L O N G I T U D E deg				T E R R A I N B O U G U E R	S P E C I A L		C O M P L E T E - B O U G U E R	S P E C F I E L D S			
CTSGRV:	4737	38 34.00	-118 29.92	4437.6	NV	979580.82	980041.93	1.10	-151.35	-1.33	0.00	-43.84	-195.43	-185.77
CTSGRV:	4738	38 34.23	-118 30.52	4408.9	NV	979578.02	980042.27	1.14	-150.37	-1.33	0.00	-49.67	-200.24	-190.65
CTSGRV:	4739	38 34.66	-118 31.74	4338.9	NV	979579.11	980042.90	1.25	-147.99	-1.32	0.00	-55.80	-203.85	-194.43
CTSGRV:	4740	38 35.06	-118 33.00	4274.1	NV	979581.79	980043.49	1.37	-145.78	-1.31	0.00	-59.80	-205.51	-196.23
CTSGRV:	4741	38 35.58	-118 34.46	4225.6	NV	979585.82	980044.26	1.43	-144.12	-1.30	0.00	-61.09	-205.08	-195.91
CTSGRV:	4742	38 34.13	-118 35.76	4182.6	NV	979585.86	980042.13	1.38	-142.66	-1.29	0.00	-62.92	-205.49	-196.42
CTSGRV:	4743	38 34.31	-118 36.29	4154.6	NV	979586.91	980042.39	1.48	-141.70	-1.29	0.00	-64.80	-206.31	-197.30
CTSGRV:	4744	38 35.94	-118 35.03	4232.4	NV	979585.23	980041.84	1.24	-144.35	-1.30	0.00	-58.63	-203.04	-193.85
CTSGRV:	4745	38 33.71	-118 34.44	4258.1	NV	979581.88	980041.51	1.17	-145.23	-1.30	0.00	-59.22	-204.59	-195.33
CTSGRV:	4746	38 33.34	-118 33.40	4310.6	NV	979579.53	980040.96	1.06	-147.02	-1.31	0.00	-56.10	-203.57	-194.00
CTSGRV:	4747	38 32.87	-118 34.39	4299.5	NV	979578.85	980040.27	1.15	-146.64	-1.31	0.00	-57.13	-203.93	-194.59
CTSGRV:	4748	38 33.10	-118 35.00	4258.6	NV	979580.39	980040.61	1.25	-145.25	-1.31	0.00	-59.77	-205.08	-195.83
CTSGRV:	4749	38 33.35	-118 35.71	4223.4	NV	979581.81	980040.98	1.38	-144.05	-1.30	0.00	-62.03	-206.00	-196.83
CTSGRV:	4750	38 32.63	-118 38.21	4201.6	NV	979585.27	980039.92	2.35	-143.30	-1.30	0.00	-59.56	-201.81	-192.75
CTSGRV:	4751	38 33.19	-118 37.91	4154.4	NV	979587.08	980040.74	2.12	-141.69	-1.29	0.00	-63.02	-203.88	-194.91
CTSGRV:	4752	38 33.69	-118 36.98	4149.8	NV	979586.03	980041.48	1.70	-141.54	-1.29	0.00	-65.23	-206.35	-197.36
CTSGRV:	4753	38 34.53	-118 36.79	4137.7	NV	979587.65	980042.41	1.59	-141.12	-1.28	0.00	-65.69	-206.51	-197.54
CTSGRV:	4754	38 34.80	-118 36.61	4125.9	NV	979589.02	980043.11	1.55	-140.72	-1.28	0.00	-66.11	-206.57	-197.62
CTSGRV:	4755	38 35.46	-118 36.25	4122.2	NV	979589.83	980044.08	1.51	-140.60	-1.28	0.00	-66.62	-206.99	-198.05
CTSGRV:	4756	38 35.87	-118 35.80	4147.1	NV	979590.09	980044.68	1.52	-141.44	-1.29	0.00	-64.62	-205.83	-196.84
CTSGRV:	4757	38 36.02	-118 35.65	4171.6	NV	979590.32	980044.90	1.54	-142.28	-1.29	0.00	-62.31	-204.34	-195.30
CTSGRV:	4758	38 34.87	-118 37.64	4082.4	NV	979591.04	980043.21	1.82	-139.24	-1.27	0.00	-68.29	-206.98	-198.15
CTSGRV:	4759	38 35.14	-118 37.80	4076.0	NV	979591.18	980043.61	1.83	-139.02	-1.27	0.00	-69.15	-207.61	-198.80
CTSGRV:	4760	38 35.69	-118 38.41	4038.3	NV	979593.23	980044.41	2.00	-137.74	-1.27	0.00	-71.44	-208.44	-199.72
CTSGRV:	4761	38 35.66	-118 37.86	4061.4	NV	979592.15	980044.38	1.82	-138.52	-1.27	0.00	-70.32	-208.29	-199.50
CTSGRV:	4762	38 33.00	-118 41.04	4362.7	NV	979582.88	980040.46	5.10	-148.80	-1.32	0.00	-47.35	-192.37	-183.14
CTSGRV:	4773	38 59.70	-118 32.23	4397.0	NV	979650.31	980079.76	0.15	-149.97	-1.33	0.00	-15.99	-167.13	-157.51
CTSGRV:	4774	38 58.70	-118 32.05	4295.0	NV	979654.02	980078.28	0.24	-146.49	-1.31	0.00	-20.39	-167.95	-158.56
CTSGRV:	4775	38 58.94	-118 30.79	4489.0	NV	979638.01	980078.63	0.27	-153.11	-1.34	0.00	-18.52	-172.70	-162.89
CTSGRV:	4776	38 59.80	-118 30.79	4564.0	NV	979635.12	980079.90	0.28	-155.67	-1.35	0.00	-15.63	-172.37	-162.39
CTSGRV:	4777	38 58.95	-118 34.10	4336.0	NV	979651.80	980078.65	0.14	-147.89	-1.32	0.00	-19.13	-168.20	-158.71
CTSGRV:	4778	38 57.60	-118 36.85	4308.0	NV	979645.42	980076.66	0.14	-146.93	-1.31	0.00	-26.15	-174.26	-164.83
CTSGRV:	4779	38 57.20	-118 35.80	4336.0	NV	979647.18	980076.07	0.17	-147.89	-1.32	0.00	-21.17	-170.21	-160.72
CTSGRV:	4780	38 57.54	-118 35.35	4315.0	NV	979649.32	980076.57	0.13	-147.17	-1.31	0.00	-21.51	-169.86	-160.42
CTSGRV:	4781	38 58.08	-118 34.10	4256.0	NV	979652.73	980077.37	0.15	-145.16	-1.30	0.00	-24.43	-170.75	-161.43
CTSGRV:	4782	38 58.08	-118 35.21	4293.0	NV	979646.98	980077.37	0.11	-146.42	-1.31	0.00	-24.71	-172.33	-162.93
CTSGRV:	4783	38 59.19	-118 34.80	4329.0	NV	979650.57	980079.00	0.17	-147.65	-1.32	0.00	-17.37	-166.17	-156.69
CTSGRV:	4784	38 57.29	-118 35.40	4327.0	NV	979650.24	980076.20	0.15	-147.58	-1.32	0.00	-19.09	-167.83	-158.36
CTSGRV:	4785	38 57.60	-118 33.89	4381.0	NV	979651.74	980076.66	0.08	-149.42	-1.32	0.00	-12.97	-163.64	-154.04
CTSGRV:	4786	38 57.87	-118 33.55	4243.0	NV	979653.08	980077.05	0.18	-144.72	-1.30	0.00	-25.00	-170.84	-161.55

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A TIME min	I IN deg	O N deg	S T deg	G RA V I T Y O B S E R V E D	T E R R A I N B O U G U E R	C O R R E C T I O N S S P E C I A L	F R E E A I R	A N O M A L I E S C O M P L E T E - B O U G U E R S P E C I A L	S P E C I A L F I E L D S
4787	38 56.65	-118 34.96	4380.0	NV	979649.44	980075.55	0.18	-149.39	-1.32	0.00	-14.26	-164.80 -155.21
4788	38 56.32	-118 34.12	4379.0	NV	979637.00	980074.77	0.20	-152.77	-1.34	0.00	-16.61	-170.52 -160.72
4789	38 55.85	-118 32.65	4380.0	NV	979635.92	980074.08	0.30	-149.39	-1.32	0.00	-26.30	-176.72 -167.14
4790	38 55.96	-118 33.46	4470.0	NV	979635.26	980074.24	0.26	-152.46	-1.34	0.00	-18.67	-172.21 -162.43
4791	38 55.44	-118 31.85	4371.0	NV	979632.37	980073.48	0.33	-149.08	-1.32	0.00	-30.10	-180.18 -170.62
4792	38 55.47	-118 30.78	4332.0	NV	979628.89	980073.52	0.36	-147.75	-1.32	0.00	-37.29	-186.00 -176.53
4793	38 55.00	-118 30.83	4373.0	NV	979627.10	980072.83	0.35	-149.15	-1.32	0.00	-34.53	-184.65 -175.10
4794	38 54.80	-118 30.79	4417.0	NV	979624.85	980072.24	0.35	-150.65	-1.33	0.00	-32.05	-183.69 -174.03
4795	38 56.32	-118 36.34	4473.0	NV	979636.41	980074.77	0.25	-152.56	-1.34	0.00	-17.76	-171.41 -161.63
4796	38 54.88	-118 35.57	4941.0	NV	979605.35	980072.65	0.93	-168.52	-1.40	0.00	-2.71	-171.71 -160.95
4797	38 51.13	-118 32.14	4990.0	NV	979593.78	980067.13	1.17	-170.19	-1.41	0.00	-4.15	-174.59 -163.74
4798	38 51.17	-118 31.07	4981.0	NV	979591.79	980067.19	1.08	-169.89	-1.41	0.00	-7.05	-177.26 -166.43
4799	38 50.60	-118 32.00	5073.0	NV	979589.91	980066.35	0.85	-173.03	-1.42	0.00	0.56	-173.03 -161.98
4800	38 50.16	-118 32.13	5186.0	NV	979582.85	980065.70	0.82	-176.95	-1.43	0.00	4.96	-172.60 -161.30
4801	38 49.72	-118 32.48	5517.0	NV	979573.74	980065.05	0.92	-181.35	-1.44	0.00	8.62	-173.25 -161.67
4802	38 48.90	-118 32.84	5584.0	NV	979550.14	980063.84	0.76	-190.45	-1.47	0.00	11.32	-179.84 -167.67
4803	38 48.10	-118 32.67	5500.0	NV	979552.15	980062.66	0.58	-187.59	-1.46	0.00	6.61	-181.86 -169.86
4804	38 47.74	-118 32.34	5461.0	NV	979555.29	980062.14	0.65	-186.26	-1.46	0.00	6.62	-180.45 -168.54
1	38 24.54	-118 6.04	4580.0	NV	979549.01	980028.05	1.76	-156.21	-1.36	0.00	-48.38	-204.18 -194.26
2	38 20.45	-118 6.14	4650.0	NV	979548.39	980022.05	1.54	-158.60	-1.37	0.00	-36.41	-194.83 -184.75
3	38 20.34	-118 6.14	4643.0	NV	979547.87	980021.88	1.55	-158.36	-1.36	0.00	-37.43	-195.60 -185.53
4	38 20.22	-118 6.13	4621.0	NV	979547.77	980021.70	1.62	-157.61	-1.36	0.00	-39.42	-196.77 -186.75
5	38 20.09	-118 6.23	4628.0	NV	979546.68	980021.52	1.63	-157.85	-1.36	0.00	-39.66	-197.24 -187.21
6	38 19.99	-118 6.33	4634.0	NV	979546.08	980021.37	1.59	-158.05	-1.36	0.00	-39.55	-197.38 -187.33
7	38 19.82	-118 6.51	4662.0	NV	979544.60	980021.12	1.57	-159.01	-1.37	0.00	-38.15	-196.95 -186.84
8	38 19.65	-118 6.67	4686.0	NV	979542.90	980020.87	1.54	-159.89	-1.37	0.00	-37.10	-196.82 -186.65
9	38 19.47	-118 6.83	4724.0	NV	979539.60	980020.61	1.46	-161.12	-1.38	0.00	-36.81	-197.84 -187.59
10	38 20.30	-118 6.28	4663.0	NV	979547.52	980021.82	1.55	-159.04	-1.37	0.00	-35.84	-194.70 -184.58
11	38 20.26	-118 6.39	4686.0	NV	979545.85	980021.77	1.55	-159.83	-1.37	0.00	-35.29	-194.93 -184.77
12	38 20.20	-118 6.51	4717.0	NV	979543.26	980021.68	1.53	-160.88	-1.37	0.00	-34.88	-195.61 -185.37
14	38 21.29	-118 6.24	4645.0	NV	979545.10	980023.27	1.57	-158.43	-1.36	0.00	-41.40	-199.62 -189.55
15	38 21.19	-118 6.22	4642.0	NV	979545.25	980023.13	1.59	-158.33	-1.36	0.00	-41.39	-199.49 -189.42
16	38 21.09	-118 6.21	4637.0	NV	979545.95	980022.98	1.61	-158.15	-1.36	0.00	-41.01	-198.92 -188.86
17	38 20.98	-118 6.21	4634.0	NV	979546.77	980022.82	1.65	-158.05	-1.36	0.00	-40.31	-198.08 -188.03
18	38 20.89	-118 6.19	4631.0	NV	979547.98	980022.69	1.67	-157.95	-1.36	0.00	-39.25	-196.89 -186.85
19	38 20.79	-118 6.18	4636.0	NV	979548.79	980022.54	1.65	-158.12	-1.36	0.00	-37.83	-195.66 -185.61
20	38 20.69	-118 6.17	4651.0	NV	979549.07	980022.40	1.57	-158.63	-1.37	0.00	-35.99	-194.42 -184.33
21	38 20.58	-118 6.16	4647.0	NV	979549.74	980022.23	1.57	-158.50	-1.36	0.00	-35.53	-193.82 -183.74
22	38 20.49	-118 6.15	4649.0	NV	979548.80	980022.10	1.54	-158.56	-1.37	0.00	-36.16	-194.55 -184.46
23	38 17.70	-118 5.76	4582.0	NV	979545.29	980010.02	1.58	-149.46	-1.33	0.00	-60.67	-209.88 -200.38

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELEVATION ft	STATION TYPE	G R A V I T Y OBSERVED	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	ANOMALIES COMPLETE-BOUGUER SPEC d1=2.67 d2=2.50 FIELDS
24	38 19.95	-118 6.13	4594.0	NV	979546.53	980021.31			
25	38 19.27	-118 6.11	4541.0	NV	979546.93	980020.31			
26	38 18.97	-118 6.09	4518.0	NV	979546.88	980019.88			
27	38 18.44	-118 6.09	4465.0	NV	979548.17	980019.09			
28	38 17.96	-118 6.08	4412.0	NV	979547.77	980018.39			
29	38 16.70	-118 5.99	4382.0	NV	979540.18	980016.55			
30	38 16.93	-118 2.38	4512.0	NV	979538.53	980016.88			
31	38 15.57	-118 5.76	4424.0	NV	979538.50	980014.89			
32	38 15.27	-118 4.89	4423.0	NV	979537.01	980014.45			
33	38 17.58	-118 6.05	4389.0	NV	979545.39	980017.84			
35	38 17.96	-118 6.08	4412.0	NV	979548.14	980018.39			
36	38 17.74	-118 6.32	4409.0	NV	979547.45	980018.07			
37	38 17.55	-118 6.50	4404.0	NV	979546.46	980017.79			
38	38 17.55	-118 6.71	4404.0	NV	979545.81	980017.50			
39	38 17.22	-118 6.99	4410.0	NV	979545.41	980017.30			
40	38 17.03	-118 7.18	4414.0	NV	979544.67	980017.03			
41	38 16.83	-118 7.28	4420.0	NV	979543.38	980016.73			
42	38 17.93	-118 6.02	4412.0	NV	979548.10	980018.35			
43	38 19.74	-118 5.74	4536.0	NV	979547.70	980021.00			
44	38 19.58	-118 5.07	4516.0	NV	979545.22	980020.77			
45	38 19.95	-118 5.36	4532.0	NV	979547.15	980021.31			
46	38 20.10	-118 5.42	4546.0	NV	979547.45	980021.53			
47	38 20.61	-118 6.12	4642.0	NV	979549.33	980022.28			
48	38 20.63	-118 5.80	4592.0	NV	979548.39	980022.30			
49	38 20.73	-118 5.75	4586.0	NV	979548.14	980022.45			
50	38 21.00	-118 5.72	4587.0	NV	979547.40	980022.85			
51	38 21.13	-118 5.72	4591.0	NV	979548.74	980023.04			
52	38 21.31	-118 5.69	4564.0	NV	979549.73	980023.30			
53	38 21.51	-118 5.61	4564.0	NV	979550.22	980023.60			
54	38 21.68	-118 5.55	4559.0	NV	979550.32	980023.84			
55	38 21.87	-118 5.47	4556.0	NV	979550.97	980024.13			
56	38 22.08	-118 5.43	4554.0	NV	979551.46	980024.44			
57	38 22.28	-118 5.39	4550.0	NV	979551.51	980024.73			
58	38 22.46	-118 5.34	4545.0	NV	979551.86	980024.99			
59	38 22.51	-118 5.50	4556.0	NV	979551.71	980025.06			
60	38 22.51	-118 6.28	4642.0	NV	979547.20	980025.06			
61	38 21.31	-118 6.17	4634.0	NV	979546.01	980023.30			
62	38 21.31	-118 5.88	4590.0	NV	979548.54	980023.30			
63	38 22.15	-118 6.25	4656.0	NV	979546.46	980024.54			
64	38 21.05	-118 6.58	4697.0	NV	979544.82	980022.92			

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj	sta-no	L deg	U deg	C deg	A deg	T min	I min	O ft	N ft	S ft	G RA V I T Y	U N O B S E R V E D	C O R R E C T I O N S	F E M R A I N	B O U G U E R	C U R V	S P E C I A L	F R E E	A I R	A N O M A L I E S	S P E C I F I C	F I E L D S
CI	SGRV:	65	38	21.13	-118	6.63	4712.0	NV	979543.08	980023.04	1.59	-160.71	-1.37	0.00	-36.89	-197.39	-187.17					
CI	SGRV:	66	38	21.03	-118	6.46	4669.0	NV	979545.61	980022.89	1.63	-159.25	-1.37	0.00	-38.26	-197.24	-187.12					
CI	SGRV:	67	38	20.46	-118	6.31	4690.0	NV	979547.30	980022.05	1.48	-159.96	-1.37	0.00	-33.76	-193.61	-183.44					
CI	SGRV:	68	38	20.57	-118	6.34	4697.0	NV	979547.50	980022.22	1.48	-160.20	-1.37	0.00	-33.06	-193.15	-182.96					
CI	SGRV:	69	38	20.81	-118	6.38	4680.0	NV	979547.99	980022.57	1.59	-159.62	-1.37	0.00	-34.52	-193.92	-183.77					
CI	SGRV:	70	38	16.77	-118	1.82	4558.0	NV	979535.60	980016.65	2.31	-155.46	-1.35	0.00	-52.45	-206.95	-197.12					
CI	SGRV:	71	38	16.51	-118	1.72	4595.0	NV	979533.62	980016.27	2.10	-156.72	-1.36	0.00	-50.58	-206.56	-196.62					
CI	SGRV:	72	38	16.21	-118	1.51	4710.0	NV	979526.73	980015.63	1.84	-160.64	-1.37	0.00	-46.21	-206.39	-196.19					
CI	SGRV:	73	38	16.02	-118	1.29	4603.0	NV	979520.97	980015.55	1.61	-163.82	-1.39	0.00	-42.96	-206.55	-196.13					
CI	SGRV:	74	38	17.17	-118	1.97	4484.0	NV	979540.32	980017.23	2.81	-152.94	-1.34	0.00	-55.28	-206.74	-197.10					
CI	SGRV:	75	38	17.55	-118	2.07	4454.0	NV	979541.21	980017.50	2.99	-151.91	-1.34	0.00	-57.47	-207.73	-198.16					
CI	SGRV:	76	38	17.56	-118	2.19	4428.0	NV	979541.36	980017.80	3.15	-151.03	-1.33	0.00	-60.07	-209.28	-199.78					
CI	SGRV:	77	38	17.77	-118	2.31	4415.0	NV	979541.46	980018.12	3.29	-150.58	-1.33	0.00	-61.50	-210.13	-200.66					
CI	SGRV:	78	38	17.90	-118	2.47	4408.0	NV	979541.11	980018.30	3.18	-150.34	-1.33	0.00	-62.70	-211.19	-201.74					
CI	SGRV:	79	38	18.00	-118	2.70	4407.0	NV	979540.72	980018.45	2.96	-150.31	-1.33	0.00	-63.33	-212.01	-202.55					
CI	SGRV:	80	38	18.19	-118	3.21	4407.0	NV	979540.22	980018.72	2.56	-150.31	-1.33	0.00	-64.10	-213.18	-203.68					
CI	SGRV:	81	38	18.27	-118	3.49	4412.0	NV	979539.92	980018.64	2.34	-150.48	-1.33	0.00	-64.05	-213.53	-204.01					
CI	SGRV:	82	38	18.08	-118	2.96	4406.0	NV	979540.27	980018.57	2.74	-150.28	-1.33	0.00	-63.99	-212.85	-203.38					
CI	SGRV:	83	38	16.93	-118	2.11	4471.0	NV	979539.08	980016.88	2.42	-152.49	-1.34	0.00	-57.39	-208.80	-199.16					
CI	SGRV:	84	38	16.93	-118	2.11	4416.0	NV	979537.60	980016.88	2.76	-150.62	-1.33	0.00	-64.03	-213.22	-203.72					
CI	SGRV:	85	38	16.93	-118	2.98	4401.0	NV	979536.99	980016.88	1.92	-150.10	-1.33	0.00	-66.06	-215.57	-206.05					
CI	SGRV:	86	38	16.93	-118	2.95	4441.0	NV	979538.28	980016.88	1.81	-151.47	-1.33	0.00	-61.00	-212.00	-202.39					
CI	SGRV:	87	38	20.72	-118	5.60	4577.0	NV	979547.65	980022.44	1.71	-156.11	-1.35	0.00	-44.41	-200.16	-190.25					
CI	SGRV:	88	38	20.94	-118	5.16	4563.0	NV	979548.44	980022.77	1.92	-155.63	-1.35	0.00	-45.26	-200.33	-190.45					
CI	SGRV:	89	38	21.05	-118	4.93	4580.0	NV	979548.39	980022.92	2.03	-156.21	-1.36	0.00	-43.87	-199.41	-189.50					
CI	SGRV:	90	38	21.17	-118	4.70	4603.0	NV	979547.35	980023.10	2.21	-156.99	-1.36	0.00	-42.93	-199.07	-189.13					
CI	SGRV:	91	38	21.43	-118	4.22	4673.0	NV	979543.78	980023.48	2.79	-159.38	-1.37	0.00	-40.30	-198.26	-188.20					
CI	SGRV:	92	38	21.56	-118	3.96	4738.0	NV	979540.31	980023.67	3.28	-161.60	-1.38	0.00	-37.85	-197.54	-187.37					
CI	SGRV:	93	38	21.67	-118	3.75	4823.0	NV	979535.45	980023.84	3.72	-164.50	-1.39	0.00	-34.88	-197.04	-186.72					
CI	SGRV:	94	38	21.75	-118	3.63	4698.0	NV	979531.73	980023.95	4.05	-167.06	-1.40	0.00	-31.66	-196.07	-185.60					
CI	SGRV:	95	38	21.30	-118	4.47	4631.0	NV	979545.96	980023.29	2.46	-157.95	-1.36	0.00	-41.87	-198.73	-188.74					
CI	SGRV:	96	38	20.85	-118	5.36	4564.0	NV	979548.44	980022.63	1.81	-155.67	-1.35	0.00	-45.03	-200.24	-190.36					
CI	SGRV:	97	38	15.09	-118	7.84	4677.0	NV	979531.58	980014.19	1.49	-159.52	-1.37	0.00	-42.83	-202.23	-192.08					
CI	SGRV:	98	38	15.24	-118	7.81	4611.0	NV	979535.10	980014.41	1.54	-157.27	-1.36	0.00	-45.73	-202.82	-192.81					
CI	SGRV:	99	38	15.40	-118	7.72	4568.0	NV	979536.74	980014.64	1.59	-155.80	-1.35	0.00	-48.36	-203.93	-194.02					
CI	SGRV:	100	38	15.55	-118	7.67	4532.0	NV	979538.28	980014.86	1.64	-154.57	-1.35	0.00	-50.43	-204.71	-194.89					
CI	SGRV:	101	38	15.73	-118	7.58	4496.0	NV	979540.01	980015.13	1.69	-153.35	-1.34	0.00	-52.35	-205.35	-195.61					
CI	SGRV:	102	38	15.92	-118	7.50	4458.0	NV	979541.89	980015.41	1.76	-152.05	-1.34	0.00	-54.32	-205.94	-196.29					
CI	SGRV:	103	38	16.13	-118	7.46	4441.0	NV	979542.24	980015.71	1.77	-151.47	-1.33	0.00	-55.87	-206.91	-197.29					
CI	SGRV:	104	38	16.33	-118	7.44	4435.0	NV	979542.29	980016.00	1.79	-151.27	-1.33	0.00	-56.68	-207.49	-197.89					

Table 1.--Principal facts for gravity stations in the Ilevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A TIME min	I ELE (in ft)	S ST	G OBSERVED	R THEORETICAL	T TERRAIN	C BOUGUER	R CORRECT	I CURV	S SPECIAL	F FREE AIR	A COMPLETE-BOUGHER d1=2.67 d2=2.50	S FIELDS
CTSGRV: 105	38 16.54	-118	7.42	4430.0	NV	979542.44	980016.31	1.78	-151.09	-1.33	0.00	0.00	-57.31	-207.96	-198.37
CTSGRV: 106	38 16.72	-118	7.35	4424.0	NV	979542.79	980016.58	1.81	-150.89	-1.33	0.00	0.00	-57.79	-208.20	-198.62
CTSGRV: 107	38 16.82	-118	7.29	4422.0	NV	979543.13	980016.72	1.82	-150.82	-1.33	0.00	0.00	-57.78	-208.11	-198.54
CTSGRV: 108	38 17.56	-118	7.51	4487.0	NV	979547.00	980017.80	2.19	-153.04	-1.34	0.00	0.00	-48.89	-201.08	-191.39
CTSGRV: 109	38 17.32	-118	7.43	4456.0	NV	979546.36	980017.45	2.01	-151.98	-1.34	0.00	0.00	-52.09	-203.40	-193.76
CTSGRV: 110	38 17.25	-118	7.39	4443.0	NV	979545.96	980017.35	2.01	-151.54	-1.33	0.00	0.00	-53.61	-204.47	-194.86
CTSGRV: 111	38 17.70	-118	9.35	4945.0	NV	979520.87	980018.02	2.73	-168.66	-1.40	0.00	0.00	-32.17	-199.51	-188.85
CTSGRV: 112	38 20.15	-118	6.64	4688.0	NV	979541.25	980021.60	1.81	-159.89	-1.37	0.00	0.00	-39.54	-199.00	-188.84
CTSGRV: 113	38 20.07	-118	6.80	4713.0	NV	979540.21	980021.48	1.83	-160.75	-1.37	0.00	0.00	-38.11	-198.40	-188.20
CTSGRV: 114	38 20.00	-118	6.95	4746.0	NV	979538.72	980021.38	1.72	-161.87	-1.38	0.00	0.00	-36.40	-197.93	-187.65
CTSGRV: 115	38 19.93	-118	7.12	4781.0	NV	979536.60	980021.28	1.77	-163.07	-1.38	0.00	0.00	-35.12	-197.80	-187.44
CTSGRV: 116	38 24.76	-118	5.82	4615.0	NV	979548.86	980028.37	1.39	-157.40	-1.36	0.00	0.00	-45.56	-202.93	-192.91
CTSGRV: 117	38 25.08	-118	5.26	4687.0	NV	979549.46	980028.84	1.42	-159.86	-1.37	0.00	0.00	-38.65	-198.47	-188.29
CTSGRV: 118	38 25.22	-118	5.02	4708.0	NV	979549.95	980029.04	1.49	-160.58	-1.37	0.00	0.00	-36.39	-196.85	-186.64
CTSGRV: 119	38 25.79	-118	3.63	4944.0	NV	979541.07	980029.88	1.73	-168.63	-1.40	0.00	0.00	-23.93	-192.23	-181.52
CTSGRV: 120	38 25.91	-118	4.14	4885.0	NV	979544.15	980030.05	1.55	-166.61	-1.40	0.00	0.00	-26.57	-193.03	-182.44
CTSGRV: 121	38 25.99	-118	6.76	4534.0	NV	979553.18	980027.23	1.62	-154.64	-1.35	0.00	0.00	-47.72	-202.09	-192.26
CTSGRV: 122	38 24.25	-118	6.45	4546.0	NV	979550.40	980027.62	1.50	-155.05	-1.35	0.00	0.00	-49.75	-204.66	-194.79
CTSGRV: 123	38 20.47	-118	5.96	4610.0	NV	979549.73	980022.07	1.59	-157.23	-1.36	0.00	0.00	-38.86	-195.86	-185.86
CTSGRV: 124	38 20.53	-118	5.84	4591.0	NV	979549.23	980022.16	1.64	-156.59	-1.36	0.00	0.00	-41.23	-197.53	-187.58
CTSGRV: 125	38 20.53	-118	5.71	4570.0	NV	979548.24	980022.16	1.72	-155.87	-1.35	0.00	0.00	-44.20	-199.70	-189.80
CTSGRV: 126	38 20.53	-118	5.44	4607.0	NV	979543.88	980022.16	1.61	-157.13	-1.36	0.00	0.00	-45.08	-201.96	-191.97
CTSGRV: 127	38 20.53	-118	5.24	4581.0	NV	979545.66	980022.16	1.75	-156.24	-1.36	0.00	0.00	-45.74	-201.59	-191.67
CTSGRV: 128	38 20.52	-118	5.02	4616.0	NV	979543.93	980022.15	1.75	-157.44	-1.36	0.00	0.00	-44.17	-201.22	-191.22
CTSGRV: 129	38 20.50	-118	4.77	4636.0	NV	979542.74	980022.12	1.86	-158.12	-1.36	0.00	0.00	-43.45	-201.07	-191.04
CTSGRV: 130	38 20.47	-118	4.64	4657.0	NV	979541.35	980022.07	1.93	-158.84	-1.37	0.00	0.00	-42.82	-201.10	-191.02
CTSGRV: 131	38 20.48	-118	4.49	4700.0	NV	979538.97	980022.09	1.97	-160.30	-1.37	0.00	0.00	-41.18	-200.88	-190.71
CTSGRV: 132	38 20.29	-118	4.41	4714.0	NV	979536.85	980021.81	1.96	-160.78	-1.37	0.00	0.00	-41.70	-201.89	-191.69
CTSGRV: 133	38 19.58	-118	4.64	4552.0	NV	979541.94	980020.77	1.90	-155.26	-1.35	0.00	0.00	-50.80	-205.51	-195.66
CTSGRV: 134	38 19.67	-118	4.75	4544.0	NV	979542.94	980020.90	1.91	-154.98	-1.35	0.00	0.00	-50.68	-205.11	-195.28
CTSGRV: 135	38 19.64	-118	4.92	4525.0	NV	979543.18	980020.86	1.85	-154.33	-1.35	0.00	0.00	-52.18	-206.02	-196.22
CTSGRV: 136	38 19.75	-118	5.22	4521.0	NV	979546.46	980021.02	1.79	-154.20	-1.35	0.00	0.00	-49.44	-203.20	-193.41
CTSGRV: 137	38 19.59	-118	5.01	4500.0	NV	979545.52	980020.49	1.80	-153.48	-1.34	0.00	0.00	-51.82	-204.85	-195.11
CTSGRV: 138	38 19.18	-118	4.97	4482.0	NV	979545.17	980020.18	1.80	-152.87	-1.34	0.00	0.00	-53.56	-205.97	-196.26
CTSGRV: 139	38 18.97	-118	4.94	4463.0	NV	979544.67	980019.88	1.76	-152.22	-1.34	0.00	0.00	-55.54	-207.34	-197.67
CTSGRV: 140	38 18.75	-118	4.91	4441.0	NV	979544.28	980019.55	1.76	-151.47	-1.33	0.00	0.00	-57.67	-208.72	-199.10
CTSGRV: 141	38 18.54	-118	4.85	4422.0	NV	979543.88	980019.24	1.76	-150.82	-1.33	0.00	0.00	-59.55	-209.94	-200.37
CTSGRV: 142	38 18.71	-118	7.66	4440.0	NV	979543.28	980016.56	2.03	-151.44	-1.33	0.00	0.00	-55.78	-206.52	-196.92
CTSGRV: 143	38 18.60	-118	7.90	4454.0	NV	979542.98	980016.40	2.07	-151.91	-1.34	0.00	0.00	-54.60	-205.78	-196.15
CTSGRV: 144	38 18.49	-118	8.09	4467.0	NV	979541.94	980016.23	2.12	-152.36	-1.34	0.00	0.00	-54.26	-205.84	-196.18

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION		L U C A T I O N S		C O R R E C T I O N S		TERRAIN BOUGUER CURV		FREE AIR		A N O M A L I E S		SPEC FIELDS	
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	GRAVITY	THEORETICAL	BOUGUER	CURV	SPECIAL	COMPLETE-BOUGUER	d1=2.67	d2=2.50
deg	min	deg	min	(in ft)		OBSERVED							
CTSGRV:	145	38 16.41	-118 8.29	4486.0	NV	979541.10	980016.12	2.23	-153.00	-1.34	0.00	-53.19	-205.31
CTSGRV:	146	38 16.51	-118 8.54	4516.0	NV	979539.31	980015.98	2.21	-154.03	-1.35	0.00	-52.01	-205.18
CTSGRV:	147	38 16.18	-118 8.71	4547.0	NV	979537.43	980015.78	2.16	-155.09	-1.35	0.00	-50.79	-205.07
CTSGRV:	148	38 16.06	-118 8.90	4577.0	NV	979535.79	980015.61	2.19	-156.11	-1.35	0.00	-49.44	-204.71
CTSGRV:	149	38 16.09	-118 9.14	4623.0	NV	979533.41	980015.65	2.23	-157.68	-1.36	0.00	-47.53	-204.34
CTSGRV:	150	38 16.20	-118 9.41	4673.0	NV	979531.23	980015.81	2.35	-159.38	-1.37	0.00	-45.17	-203.58
CTSGRV:	151	38 16.20	-118 9.69	4723.0	NV	979528.90	980015.61	2.48	-161.09	-1.38	0.00	-42.81	-202.79
CTSGRV:	152	38 16.17	-118 9.94	4775.0	NV	979526.12	980015.77	2.63	-162.86	-1.38	0.00	-40.66	-202.27
CTSGRV:	153	38 16.14	-118 10.19	4839.0	NV	979523.10	980015.73	2.73	-165.04	-1.39	0.00	-37.61	-201.32
CTSGRV:	154	38 16.15	-118 10.48	4919.0	NV	979519.08	980015.74	2.95	-167.77	-1.40	0.00	-34.13	-200.36
CTSGPV:	155	38 16.10	-118 10.76	4994.0	NV	979515.36	980015.66	3.12	-170.33	-1.41	0.00	-30.73	-199.35
CTSGPV:	156	38 16.16	-118 11.26	5131.0	NV	979508.17	980015.76	4.04	-175.00	-1.43	0.00	-25.13	-197.52
CTSGRV:	157	38 23.72	-118 6.12	4544.0	NV	979550.80	980026.84	1.62	-154.98	-1.35	0.00	-48.77	-203.48
CTSGPV:	158	38 23.14	-118 5.92	4542.0	NV	979552.58	980025.99	1.72	-154.91	-1.35	0.00	-46.32	-200.87
CTSGRV:	159	38 23.08	-118 5.73	4542.0	NV	979552.33	980025.90	1.79	-154.91	-1.35	0.00	-46.48	-200.96
CTSGRV:	160	38 22.90	-118 5.84	4551.0	NV	979552.48	980025.64	1.73	-155.22	-1.35	0.00	-45.22	-200.06
CTSGRV:	161	38 22.63	-118 5.63	4553.0	NV	979552.08	980025.24	1.81	-155.29	-1.35	0.00	-45.04	-199.87
CTSGRV:	162	38 24.52	-118 6.96	4531.0	NV	979553.08	980027.72	1.60	-154.54	-1.35	0.00	-48.59	-202.87
CTSGRV:	163	38 23.03	-118 6.89	4680.0	NV	979546.68	980025.83	1.38	-159.62	-1.37	0.00	-39.09	-198.70
CTSGRV:	164	38 22.79	-118 7.27	4789.0	NV	979542.07	980025.48	1.28	-163.34	-1.38	0.00	-33.10	-196.54
CTSGRV:	165	38 23.45	-118 6.32	4546.0	NV	979552.13	980026.45	1.63	-155.05	-1.35	0.00	-46.85	-201.62
CTSGRV:	166	38 18.91	-118 2.80	4687.0	NV	979531.78	980019.79	3.15	-159.86	-1.37	0.00	-47.28	-205.36
CTSGRV:	167	38 19.02	-118 2.58	4740.0	NV	979531.10	980019.95	3.60	-161.67	-1.38	0.00	-43.14	-202.59
CTSGRV:	168	38 19.14	-118 2.40	4806.0	NV	979528.46	980020.13	4.14	-163.92	-1.39	0.00	-39.76	-200.92
CTSGPV:	169	38 19.22	-118 2.29	4868.0	NV	979525.13	980020.24	4.44	-166.03	-1.39	0.00	-37.37	-200.36
CTSGRV:	170	38 18.41	-118 3.99	4428.0	NV	979539.86	980019.05	2.01	-151.03	-1.33	0.00	-62.82	-213.17
CTSGRV:	171	38 18.52	-118 3.71	4455.0	NV	979538.52	980019.21	2.24	-151.95	-1.34	0.00	-61.78	-212.82
CTSGRV:	172	38 20.57	-118 4.25	4766.0	NV	979534.85	980022.22	2.14	-162.55	-1.38	0.00	-39.22	-201.02
CTSGRV:	173	38 20.66	-118 4.02	4835.0	NV	979531.28	980022.35	2.36	-164.91	-1.39	0.00	-36.44	-200.38
CTSGPV:	174	38 20.75	-118 3.82	4896.0	NV	979528.21	980022.48	2.58	-166.99	-1.40	0.00	-33.91	-199.71
CTSGRV:	175	38 21.00	-118 3.25	5107.0	NV	979516.21	980022.85	3.64	-174.18	-1.42	0.00	-26.44	-198.41
CTSGRV:	176	38 20.93	-118 3.42	5028.0	NV	979520.72	980022.75	3.27	-171.49	-1.41	0.00	-29.26	-198.89
CTSGRV:	177	38 20.85	-118 3.61	4955.0	NV	979524.99	980022.63	2.94	-169.00	-1.41	0.00	-31.73	-199.19
CTSGRV:	178	38 22.63	-118 7.54	4859.0	NV	979538.89	980025.24	1.27	-165.73	-1.39	0.00	-29.46	-195.31
CTSGRV:	179	38 22.14	-118 8.24	5055.0	NV	979530.26	980024.52	1.34	-172.41	-1.42	0.00	-18.96	-191.44
CTSGPV:	180	38 22.21	-118 7.96	4991.0	NV	979531.80	980024.63	1.34	-170.23	-1.41	0.00	-23.53	-193.83
CTSGRV:	181	38 22.21	-118 7.63	4929.0	NV	979534.36	980024.63	1.26	-168.11	-1.40	0.00	-26.77	-195.03
CTSGRV:	182	38 22.19	-118 7.02	4806.0	NV	979540.23	980024.59	1.28	-163.92	-1.39	0.00	-32.46	-196.48
CTSGRV:	183	38 22.20	-118 6.56	4710.0	NV	979544.60	980024.61	1.37	-160.64	-1.37	0.00	-37.13	-197.77
CTSGRV:	184	38 22.31	-118 4.25	4631.0	NV	979550.00	980024.77	3.25	-157.95	-1.36	0.00	-39.32	-195.38

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	ELEVATION ft	OBSERVED	THEORETICAL	CORRECTIONS		SPECIAL	ANOMALIES	
						TERRAIN	BOUGUER		FREE AIR	COMPLETE
										BOUGUER
										FIELD
105	38 22.72	-118 3.77	4847.0	NV	979540.23	980025.38	4.47	-165.32	-1.39	-191.62
106	38 15.75	-118 5.68	4409.0	NV	979537.86	980015.16	1.48	-150.38	-1.33	-212.93
107	38 15.24	-118 5.23	4437.0	NV	979538.06	980014.41	1.58	-151.33	-1.33	-210.21
108	38 14.91	-118 6.30	4514.0	NV	979538.41	980013.92	1.77	-154.13	-1.35	-204.29
109	38 14.54	-118 7.31	4656.0	NV	979535.08	980013.38	2.01	-158.80	-1.37	-198.65
110	38 15.24	-118 7.45	4585.0	NV	979535.53	980014.41	1.49	-156.38	-1.36	-203.99
111	38 14.34	-118 8.23	4776.0	NV	979530.32	980013.09	2.21	-162.90	-1.38	-195.75
112	38 14.35	-118 9.26	4906.0	NV	979523.92	980013.10	2.03	-167.33	-1.40	-194.57
113	38 13.92	-118 10.37	5089.0	NV	979511.28	980012.47	1.56	-173.57	-1.42	-196.11
114	38 13.11	-118 10.89	5171.0	NV	979508.35	980011.29	1.58	-176.37	-1.43	-192.94
115	38 10.82	-118 10.86	5410.0	NV	979484.50	980007.93	1.23	-184.52	-1.45	-199.49
116	38 17.05	-118 6.33	4423.0	NV	979547.43	980018.23	1.64	-150.86	-1.33	-205.45
117	38 15.24	-118 6.34	4486.0	NV	979538.26	980014.41	1.53	-153.00	-1.34	-207.14
118	38 20.67	-118 2.51	5820.0	NV	979472.76	980022.57	9.15	-198.50	-1.49	-193.24
119	38 19.00	-118 3.65	4780.0	NV	979528.95	980020.80	2.31	-163.03	-1.38	-204.49
120	38 20.40	-118 7.14	5010.0	NV	979528.56	980021.97	1.40	-170.88	-1.41	-193.22
121	38 20.31	-118 7.83	5511.0	NV	979493.54	980021.84	3.15	-187.96	-1.46	-196.41
122	38 15.05	-118 6.08	4416.0	NV	979538.67	980015.30	1.46	-150.62	-1.33	-211.87
123	38 15.38	-118 4.50	4422.0	NV	979534.55	980014.61	1.53	-150.82	-1.33	-214.88
124	38 15.55	-118 4.19	4426.0	NV	979532.67	980014.66	1.43	-150.96	-1.33	-216.86
125	38 15.66	-118 4.05	4435.0	NV	979531.87	980015.02	1.38	-151.27	-1.33	-217.34
126	38 15.77	-118 3.60	4439.0	NV	979531.28	980015.48	1.40	-151.40	-1.33	-218.12
127	38 16.26	-118 3.48	4424.0	NV	979532.92	980015.90	1.49	-150.89	-1.33	-217.71
128	38 16.50	-118 3.41	4425.0	NV	979533.02	980015.96	1.51	-150.92	-1.33	-217.59
129	38 16.71	-118 3.32	4408.0	NV	979535.10	980016.56	1.65	-150.34	-1.33	-216.99
130	38 16.88	-118 3.01	4400.0	NV	979536.44	980016.81	1.86	-150.28	-1.33	-215.81
131	38 16.93	-118 2.79	4405.0	NV	979537.13	980016.88	2.04	-150.24	-1.33	-215.07
132	38 17.16	-118 2.60	4404.0	NV	979538.92	980017.22	2.31	-150.21	-1.33	-213.41
133	38 17.38	-118 2.37	4416.0	NV	979540.21	980017.54	2.72	-150.62	-1.33	-211.31
134	38 24.99	-118 4.00	4934.0	NV	979540.08	980028.70	1.66	-168.28	-1.40	-192.72
135	38 24.05	-118 3.11	5423.0	NV	979514.15	980027.32	2.49	-184.96	-1.45	-187.20
136	38 24.55	-118 3.42	5220.0	NV	979525.76	980028.05	1.92	-178.04	-1.44	-189.04
137	38 26.00	-118 2.71	5108.0	NV	979530.36	980030.19	1.73	-174.22	-1.42	-193.45
138	38 26.20	-118 1.56	5334.0	NV	979515.14	980030.48	1.77	-181.93	-1.45	-195.41
139	38 26.35	-118 1.42	5366.0	NV	979513.25	980030.70	1.70	-183.02	-1.45	-195.68
140	38 25.06	-118 7.49	4523.0	NV	979556.20	980028.80	1.67	-154.27	-1.35	-201.24
141	38 25.78	-118 8.45	4530.0	NV	979562.20	980029.86	2.64	-154.50	-1.35	-194.91
142	38 25.40	-118 8.77	4712.0	NV	979553.18	980029.30	2.37	-160.71	-1.37	-192.77
143	38 20.03	-118 5.98	4613.0	NV	979549.23	980022.30	1.62	-157.34	-1.36	-196.39
144	38 19.94	-118 7.93	5379.0	NV	979502.12	980021.30	2.33	-183.46	-1.45	-196.00

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj sta-id	L U C A T I O N S		TERRAIN BOUGUER CURV	C O R R E C T I O N S SPECIAL	FREE AIR	A N O M A L I E S COMPLETE-BOUGUER d1=2.67 d2=2.50	SPEC FIELDS						
	LATITUDE deg min	LONGITUDE deg min											
230	38 18.83	-118 7.76	5023.0	NV	979517.35	980019.67	1.68	-171.52	-1.41	0.00	-30.01	-201.07	-190.18
231	38 20.89	-118 7.60	5302.0	NV	979511.14	980022.69	1.71	-180.84	-1.44	0.00	-13.02	-193.59	-182.09
232	38 21.28	-118 8.14	5322.0	NV	979510.05	980023.26	1.49	-181.52	-1.45	0.00	-12.81	-194.28	-182.73
233	38 18.72	-118 3.23	4566.0	NV	979535.05	980019.51	2.53	-155.73	-1.35	0.00	-55.11	-209.67	-199.83
234	38 20.92	-118 6.53	4683.0	NV	979546.65	980022.73	1.68	-159.72	-1.37	0.00	-35.74	-195.15	-185.00
235	38 20.85	-118 6.53	4694.0	NV	979547.99	980022.93	1.69	-160.10	-1.37	0.00	-33.26	-193.04	-182.87
236	38 20.66	-118 6.52	4736.0	NV	979546.01	980022.35	1.52	-161.53	-1.38	0.00	-31.02	-192.41	-182.13
237	38 20.60	-118 6.61	4763.0	NV	979544.22	980022.27	1.49	-162.45	-1.38	0.00	-30.18	-192.53	-182.19
238	38 20.56	-118 6.70	4786.0	NV	979542.29	980022.20	1.49	-163.24	-1.38	0.00	-29.89	-193.02	-182.63
239	38 20.55	-118 7.01	4870.0	NV	979536.83	980022.19	1.53	-166.10	-1.39	0.00	-27.44	-193.41	-182.84
240	38 21.25	-118 6.74	4736.0	NV	979541.00	980023.22	1.55	-161.53	-1.38	0.00	-36.89	-198.25	-187.98
241	38 21.34	-118 6.86	4770.0	NV	979538.52	980023.35	1.51	-162.69	-1.38	0.00	-36.30	-198.87	-188.52
242	38 21.48	-118 7.05	4605.0	NV	979536.49	980023.55	1.50	-163.88	-1.39	0.00	-35.25	-199.02	-188.60
243	38 21.61	-118 7.16	4623.0	NV	979535.89	980023.74	1.45	-164.50	-1.39	0.00	-34.35	-198.79	-188.32
244	38 21.78	-118 7.42	4869.0	NV	979533.91	980023.99	1.46	-166.07	-1.39	0.00	-32.25	-198.26	-187.69
245	38 21.90	-118 8.10	4996.0	NV	979528.85	980024.17	1.75	-170.40	-1.41	0.00	-25.55	-195.61	-184.79
246	38 21.87	-118 7.89	4948.0	NV	979530.10	980024.13	1.61	-168.76	-1.40	0.00	-28.77	-197.33	-186.60
247	38 21.80	-118 7.60	4904.0	NV	979531.53	980024.02	1.51	-167.26	-1.40	0.00	-31.38	-198.53	-187.88
248	38 17.69	-118 9.17	4898.0	NV	979523.49	980018.00	2.55	-167.06	-1.40	0.00	-33.95	-199.86	-189.29
249	38 17.63	-118 8.83	4631.0	NV	979527.36	980017.91	2.14	-164.77	-1.39	0.00	-36.29	-200.32	-189.87
250	38 17.61	-118 8.55	4770.0	NV	979531.48	980017.88	2.08	-162.69	-1.38	0.00	-37.87	-199.87	-189.55
251	38 17.51	-118 8.36	4692.0	NV	979535.94	980017.73	2.03	-160.03	-1.37	0.00	-40.61	-199.98	-189.83
252	38 17.44	-118 8.15	4581.0	NV	979538.97	980017.63	2.17	-156.24	-1.36	0.00	-47.90	-203.34	-193.44
253	38 17.34	-118 7.84	4525.0	NV	979542.60	980017.48	2.02	-154.33	-1.35	0.00	-49.39	-203.05	-193.27
254	38 17.29	-118 7.58	4473.0	NV	979545.36	980017.41	2.05	-152.56	-1.34	0.00	-51.45	-203.30	-193.63
255	38 16.10	-118 4.11	4412.0	NV	979533.21	980015.66	1.37	-150.48	-1.33	0.00	-67.58	-218.03	-208.45
256	38 16.69	-118 4.04	4379.0	NV	979535.25	980016.53	1.45	-149.36	-1.32	0.00	-69.51	-218.74	-209.24
257	38 16.70	-118 5.76	4370.0	NV	979539.07	980016.55	1.46	-149.05	-1.32	0.00	-66.55	-215.46	-205.98
258	38 17.17	-118 4.60	4367.0	NV	979539.78	980017.23	1.55	-148.95	-1.32	0.00	-66.81	-215.53	-206.06
259	38 17.31	-118 4.56	4367.0	NV	979538.37	980017.44	1.58	-148.95	-1.32	0.00	-68.43	-217.12	-207.65
260	38 16.96	-118 5.12	4366.0	NV	979538.03	980016.93	1.46	-148.91	-1.32	0.00	-68.35	-217.12	-207.65
261	38 16.31	-118 5.72	4380.0	NV	979538.62	980015.98	1.45	-149.39	-1.32	0.00	-65.50	-214.76	-205.26
262	38 16.82	-118 4.11	4378.0	NV	979536.24	980016.72	1.53	-149.32	-1.32	0.00	-68.81	-217.92	-208.43
263	38 17.41	-118 3.77	4370.0	NV	979538.08	980017.59	1.81	-149.05	-1.32	0.00	-68.59	-217.15	-207.69
264	38 17.38	-118 3.29	4378.0	NV	979538.32	980017.54	2.00	-149.32	-1.32	0.00	-67.55	-216.19	-206.73
265	38 17.93	-118 3.70	4380.0	NV	979540.16	980018.35	2.04	-149.39	-1.32	0.00	-66.32	-215.00	-205.53
266	38 18.58	-118 9.73	5432.0	NV	979498.80	980019.30	3.97	-185.27	-1.46	0.00	-9.76	-192.52	-180.88
267	38 18.05	-118 9.04	5242.0	NV	979507.28	980019.70	2.25	-178.79	-1.44	0.00	-19.53	-197.51	-186.17
268	38 18.63	-118 8.49	5111.0	NV	979513.48	980019.38	1.83	-174.32	-1.42	0.00	-25.32	-199.23	-188.16
269	38 11.41	-118 9.61	5632.0	NV	979473.62	980003.60	0.09	-192.09	-1.47	0.00	-5.63	-198.51	-186.23

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj sta-id	LATITUDE deg min	LONGITUDE deg min	ALTITUDE min	OBSERVED ELLE (in ft)	GRAVITY OBSERVED THEORETICAL	CORRECTIONS		SPECIAL	FREE AIR		ANOMALIES	
						TERRAIN	BOUGUER				COMPLETE	SPEC
							CURV				d1=2.67	d2=2.50
											FIELDS	
270	38 11.76	-118	9.49	5768.0	NV	979466.82	980009.30	1.20	-196.73	-1.48	0.00	-0.16
271	38 12.55	-118	9.79	5478.0	NV	979489.88	980010.47	0.78	-186.84	-1.46	0.00	-5.51
272	38 9.79	-118	10.04	5536.0	NV	979469.10	980008.42	1.30	-188.82	-1.46	0.00	-16.80
273	38 9.52	-118	9.17	5630.0	NV	979463.30	980006.03	0.95	-192.02	-1.47	0.00	-13.38
274	38 9.12	-118	8.09	5624.0	NV	979465.63	980005.45	0.92	-191.99	-1.47	0.00	-10.55
275	38 9.00	-118	6.14	6659.0	NV	979403.14	980005.27	10.41	-227.12	-1.52	0.00	23.93
276	38 10.42	-118	3.16	5283.0	NV	979494.99	980007.34	1.09	-180.19	-1.44	0.00	-15.61
277	38 10.43	-118	8.25	5944.0	NV	979444.11	980007.56	1.10	-204.44	-1.50	0.00	0.32
278	38 12.08	-118	8.51	5946.0	NV	979455.96	980009.77	1.17	-202.80	-1.49	0.00	5.24
279	38 12.20	-118	8.25	6054.0	NV	979448.03	980009.95	2.02	-206.48	-1.50	0.00	7.28
280	38 12.78	-118	7.76	6271.0	NV	979433.89	980010.80	5.13	-213.89	-1.51	0.00	12.69
281	38 13.05	-118	7.29	6283.0	NV	979432.55	980011.20	8.52	-214.30	-1.51	0.00	12.08
282	38 13.45	-118	9.33	5436.0	NV	979489.93	980011.78	1.17	-185.41	-1.46	0.00	-10.73
283	38 22.79	-118	1.87	6778.0	NV	979428.35	980025.48	8.66	-231.18	-1.52	0.00	40.12
284	38 22.53	-118	2.91	6771.0	NV	979426.27	980025.09	21.66	-230.94	-1.52	0.00	37.76
285	38 22.84	-118	1.30	7347.0	NV	979391.01	980025.55	9.71	-250.59	-1.51	0.00	56.17
286	38 21.96	-118	9.15	5227.0	NV	979520.20	980024.26	2.25	-178.28	-1.44	0.00	-12.58
287	38 21.53	-118	9.77	6063.0	NV	979465.00	980023.34	4.48	-206.79	-1.50	0.00	11.71
288	38 22.38	-118	0.15	7557.0	NV	979379.25	980024.88	6.72	-257.75	-1.50	0.00	64.81
289	38 19.97	-118	2.21	5595.0	NV	979464.81	980021.54	5.67	-190.83	-1.47	0.00	-10.46
290	38 15.86	-118	1.19	4995.0	NV	979507.92	980015.31	1.82	-170.37	-1.41	0.00	-37.72
291	38 15.79	-118	0.44	5230.0	NV	979497.21	980015.21	1.55	-178.38	-1.44	0.00	-26.24
292	38 15.43	-118	0.58	5131.0	NV	979498.71	980014.69	1.24	-175.00	-1.43	0.00	-33.52
293	38 17.04	-118	11.04	5657.0	NV	979477.47	980017.05	6.96	-192.94	-1.47	0.00	-7.68
294	38 18.25	-118	9.33	5396.0	NV	979494.78	980018.62	4.95	-184.04	-1.45	0.00	-16.67
295	38 18.02	-118	8.47	4993.0	NV	979517.85	980018.48	1.78	-170.30	-1.41	0.00	-31.15
296	38 17.99	-118	8.11	5020.0	NV	979514.52	980018.44	1.95	-171.22	-1.41	0.00	-31.89
297	38 17.56	-118	9.44	4988.0	NV	979517.45	980017.80	2.55	-170.13	-1.41	0.00	-31.34
298	38 17.44	-118	9.56	5033.0	NV	979514.77	980017.63	2.53	-171.66	-1.41	0.00	-29.61
299	38 17.29	-118	9.69	5049.0	NV	979513.10	980017.41	2.54	-172.21	-1.42	0.00	-29.56
300	38 17.13	-118	9.83	5049.0	NV	979512.39	980017.18	2.59	-172.21	-1.42	0.00	-30.04
301	38 17.00	-118	9.94	5017.0	NV	979513.78	980016.98	2.71	-171.12	-1.41	0.00	-31.47
302	38 16.85	-118	9.79	4933.0	NV	979517.65	980016.77	2.56	-168.25	-1.40	0.00	-35.27
303	38 16.71	-118	9.63	4853.0	NV	979521.47	980016.60	2.35	-165.52	-1.39	0.00	-38.81
304	38 16.63	-118	9.48	4779.0	NV	979525.29	980016.45	2.29	-163.00	-1.38	0.00	-41.79
305	38 16.52	-118	9.34	4710.0	NV	979529.01	980016.28	2.26	-160.64	-1.37	0.00	-44.39
306	38 16.41	-118	9.19	4645.0	NV	979532.18	980016.12	2.26	-158.43	-1.36	0.00	-47.17
307	38 11.52	-118	4.41	5686.0	NV	979471.93	980008.95	0.93	-193.93	-1.48	0.00	-2.41
308	38 12.17	-118	3.88	5750.0	NV	979466.43	980009.91	1.47	-190.12	-1.48	0.00	-2.84
309	38 10.07	-118	6.64	6142.0	NV	979433.00	980008.84	1.21	-209.49	-1.50	0.00	3.64

Table 1.--Principal facts for gravity stations in the Ilevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION		L U		C A		O N		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
proj	sta-id	LATITUDE	deg	min	deg	min	ELE	ST	OBSERVED	THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER	SPEC FIELDS	
		lat			lon		(in ft)							d1=2.67	d2=2.50	
CTSGRV:	310	38	11.09	-118	6.19		6711.0	NV	979397.39	980008.33	6.67	-228.89	-1.52	20.01	-203.73	-189.48
CTSGRV:	311	38	11.81	-118	6.19		6530.0	NV	979412.62	980009.38	5.15	-222.72	-1.51	17.17	-201.91	-187.96
CTSGRV:	312	38	11.45	-118	7.14		6481.0	NV	979416.78	980008.85	4.85	-221.05	-1.51	17.26	-200.45	-186.59
CTSGRV:	313	38	9.14	-118	7.20		5763.0	NV	979460.87	980005.47	0.81	-196.56	-1.48	-2.75	-199.98	-187.42
CTSGRV:	314	38	9.45	-118	6.10		5358.0	NV	979453.93	980005.92	1.56	-199.80	-1.49	-1.21	-200.94	-188.22
CTSGRV:	315	38	9.54	-118	5.14		5648.0	NV	979469.95	980006.05	1.41	-192.64	-1.47	-5.06	-197.76	-185.49
CTSGRV:	318	38	17.05	-118	1.79		4550.0	NV	979537.44	980017.06	2.66	-155.19	-1.35	-51.78	-205.66	-195.86
CTSGRV:	319	38	17.15	-118	1.61		4613.0	NV	979535.31	980017.20	2.88	-157.34	-1.36	-48.13	-203.95	-194.02
CTSGRV:	320	38	17.20	-118	1.55		4667.0	NV	979532.68	980017.28	2.95	-159.18	-1.37	-45.76	-203.35	-193.32
CTSGRV:	321	38	16.99	-118	0.54		5135.0	NV	979512.10	980016.97	2.92	-175.14	-1.43	-22.04	-195.68	-184.63
CTSGRV:	322	38	16.90	-118	1.09		4858.0	NV	979524.45	980016.84	2.64	-165.69	-1.39	-35.59	-200.04	-189.57
CTSGRV:	323	38	13.72	-118	8.23		5384.0	NV	979491.99	980012.18	2.11	-183.63	-1.45	-13.95	-196.93	-185.28
CTSGRV:	324	38	15.10	-118	8.40		4806.0	NV	979525.46	980014.20	1.49	-163.92	-1.39	-36.83	-200.65	-190.22
CTSGRV:	325	38	15.46	-118	8.76		4875.0	NV	979517.97	980014.73	1.64	-166.27	-1.40	-38.37	-204.40	-193.82
CTSGRV:	326	38	15.43	-118	9.72		5048.0	NV	979508.85	980014.69	1.97	-172.17	-1.42	-31.16	-202.80	-191.87
CTSGRV:	327	38	11.50	-118	8.54		6001.0	NV	979450.87	980008.93	1.19	-204.68	-1.50	6.16	-198.82	-185.77
CTSGRV:	328	38	11.32	-118	8.05		6145.0	NV	979439.66	980008.66	1.72	-209.59	-1.50	8.76	-200.61	-187.28
CTSGRV:	331	38	13.87	-118	5.50		5275.0	NV	979493.87	980012.40	1.78	-179.92	-1.44	-22.54	-202.12	-190.68
CTSGRV:	332	38	13.50	-118	4.98		5835.0	NV	979460.49	980011.56	4.84	-199.02	-1.49	-2.45	-198.11	-185.65
CTSGRV:	333	38	12.12	-118	5.23		6217.0	NV	979423.48	980009.84	3.53	-212.04	-1.51	-1.83	-211.85	-198.47
CTSGRV:	334	38	21.55	-118	0.11		8736.0	NV	979276.62	980023.66	26.90	-297.96	-1.39	74.17	-198.28	-180.94
CTSGRV:	335	38	25.34	-118	11.12		6324.0	NV	979440.63	980029.22	4.05	-215.69	-1.51	5.99	-207.16	-193.59
CTSGRV:	336	38	17.71	-118	11.25		7060.0	NV	979372.02	980018.02	17.01	-240.80	-1.51	17.74	-207.56	-193.22
CTSGRV:	GV 1	38	35.29	-118	10.38		5195.0	NV	979544.93	980043.63	3.54	-177.19	-1.43	-10.43	-185.51	-174.36
CTSGRV:	GV 2	38	35.65	-118	11.08		5310.0	NV	979540.01	980044.36	3.22	-181.11	-1.44	-5.07	-184.41	-172.99
CTSGRV:	GV 3	38	36.25	-118	11.61		5432.0	NV	979538.04	980045.24	3.66	-185.27	-1.46	3.54	-179.52	-167.87
CTSGRV:	GV 4	38	36.80	-118	11.96		5712.0	NV	979521.11	980046.05	3.52	-194.82	-1.48	12.12	-180.66	-168.38
CTSGRV:	GV 5	38	37.23	-118	12.74		5968.0	NV	979505.74	980046.68	3.67	-203.55	-1.49	20.18	-181.19	-168.37
CTSGRV:	GV 6	38	37.92	-118	13.25		6262.0	NV	979488.05	980047.70	4.01	-213.58	-1.51	29.10	-181.97	-168.54
CTSGRV:	GV 7	38	38.65	-118	13.75		6582.0	NV	979470.79	980048.77	3.91	-224.49	-1.52	40.84	-181.26	-167.12
CTSGRV:	GV 8	38	39.40	-118	14.43		6956.0	NV	979444.64	980049.67	4.52	-237.25	-1.52	48.74	-185.51	-170.60
CTSGRV:	GV 9	38	40.01	-118	15.05		6640.0	NV	979463.76	980050.77	2.08	-226.47	-1.52	37.26	-188.65	-174.26
CTSGRV:	GV10	38	40.08	-118	15.05		6363.0	NV	979482.07	980050.87	1.60	-217.02	-1.51	29.44	-187.49	-173.68
CTSGRV:	GV11	38	40.97	-118	16.03		6253.6	NV	979489.14	980052.18	1.53	-213.29	-1.51	24.92	-188.35	-174.77
CTSGRV:	GV12	38	41.80	-118	16.55		6046.0	NV	979505.55	980053.40	1.40	-206.21	-1.50	20.60	-185.71	-172.58
CTSGRV:	GV13	38	42.54	-118	17.31		5813.0	NV	979523.88	980054.48	1.52	-198.26	-1.48	15.94	-182.29	-169.66
CTSGRV:	GV14	38	43.22	-118	18.11		5605.0	NV	979536.84	980055.48	1.56	-191.17	-1.47	8.36	-182.72	-170.56
CTSGRV:	GV15	38	31.52	-118	11.01		4514.1	NV	979566.97	980038.29	1.50	-153.96	-1.35	-46.85	-200.66	-190.87
CTSGRV:	GV16	38	33.08	-118	10.65		4742.0	NV	979567.83	980040.58	1.55	-161.74	-1.38	-26.87	-188.43	-178.14
CTSGRV:	GV17	38	34.11	-118	10.49		4904.4	NV	979561.63	980042.09	1.92	-167.27	-1.40	-19.31	-186.06	-175.45

Table 1.--Principal facts for gravity stations in the Ilwaco part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj sta-id	L LATITUDE deg min	C LONGITUDE deg min	A TIME min	O ELEVATION (in ft)	S STATION	G GRAVITY OBSERVED	T THEORETICAL	C CORRECTION		S SPECIAL	A ANOMALIES		S SPEC FIELDS
								TERRAIN	BOUGUER		FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	
CTSGRV: GV18	38 35.75	-118	9.80	5487.0	NV	979535.77	980044.50	3.69	-187.15	-1.46	0.00	7.18	-177.73 -165.96
CTSGRV: GV19	38 35.69	-118	8.67	5861.2	NV	979511.61	980044.71	3.31	-199.91	-1.49	0.00	17.98	-180.11 -167.49
CTSGRV: GV20	38 35.90	-118	7.75	6054.8	NV	979498.32	980044.73	3.25	-206.51	-1.50	0.00	22.87	-181.89 -168.65
CTSGRV: GV21	38 36.17	-118	6.45	6245.0	NV	979485.40	980045.13	1.70	-213.00	-1.51	0.00	27.43	-185.38 -171.83
CTSGRV: GV22	38 36.71	-118	5.45	6122.9	NV	979467.53	980045.91	1.49	-206.63	-1.50	0.00	17.29	-191.55 -178.26
CTSGRV: GV23	38 37.09	-118	5.44	6128.9	NV	979485.07	980047.35	1.56	-209.04	-1.50	0.00	13.95	-195.03 -181.72
CTSGRV: GV24	38 38.67	-118	5.81	5832.9	NV	979503.88	980048.80	1.49	-198.94	-1.49	0.00	3.51	-195.43 -182.77
CTSGRV: GV25	38 39.42	-118	5.82	5631.5	NV	979517.17	980049.90	1.41	-192.07	-1.47	0.00	-3.23	-195.37 -183.14
CTSGRV: GV26	38 40.28	-118	5.32	5512.3	NV	979525.27	980051.16	1.19	-188.01	-1.46	0.00	-7.60	-195.88 -183.69
CTSGRV: GV27	38 42.11	-118	4.27	5145.7	NV	979544.21	980053.85	0.77	-175.51	-1.43	0.00	-25.81	-201.97 -190.76
CTSGRV: GV28	38 42.89	-118	3.71	5007.0	NV	979556.74	980055.00	0.83	-170.77	-1.41	0.00	-27.47	-198.82 -187.91
CTSGRV: GV29	38 43.62	-118	3.27	4880.2	NV	979566.36	980056.08	0.69	-166.45	-1.40	0.00	-30.84	-198.00 -187.35
CTSGRV: GV30	38 44.31	-118	2.99	4606.0	NV	979571.49	980057.09	0.68	-163.92	-1.39	0.00	-33.70	-198.32 -187.64
CTSGRV: GV31	38 45.00	-118	2.29	4806.6	NV	979575.74	980058.10	0.60	-164.01	-1.39	0.00	-30.22	-195.01 -184.52
CTSGRV: GV32	38 45.72	-118	1.71	4654.2	NV	979575.62	980059.16	0.41	-165.56	-1.39	0.00	-27.12	-193.66 -183.06
CTSGRV: GV33	38 46.42	-118	1.01	4929.8	NV	979573.74	980060.20	0.39	-168.14	-1.40	0.00	-22.92	-192.07 -181.30
CTSGRV: GV34	38 47.14	-118	0.30	4945.9	NV	979570.43	980061.26	0.42	-168.69	-1.40	0.00	-25.77	-195.45 -184.65
CTSGRV: GV37	38 54.65	-118	22.65	4163.6	NV	979641.47	980072.31	0.41	-142.01	-1.29	0.00	-39.33	-182.22 -173.12
CTSGRV: GV38	38 53.05	-118	22.78	4205.7	NV	979634.29	980069.95	0.39	-143.44	-1.30	0.00	-40.20	-184.55 -175.36
CTSGRV: GV39	38 52.11	-118	22.58	4278.2	NV	979628.06	980068.57	0.37	-145.92	-1.31	0.00	-38.21	-185.06 -175.71
CTSGRV: GV40	38 51.21	-118	22.26	4350.9	NV	979622.62	980067.24	0.39	-148.40	-1.32	0.00	-35.51	-184.84 -175.33
CTSGRV: GV41	38 50.11	-118	21.92	4432.7	NV	979617.01	980065.63	0.62	-151.19	-1.33	0.00	-31.81	-183.71 -174.04
CTSGRV: GV42	38 48.46	-118	21.39	4637.8	NV	979602.49	980063.20	0.93	-158.18	-1.36	0.00	-24.62	-183.23 -173.13
CTSGRV: GV43	38 46.94	-118	20.41	4667.7	NV	979595.36	980060.96	1.34	-159.20	-1.37	0.00	-26.70	-185.93 -175.79
CTSGRV: GV44	38 46.27	-118	20.01	4792.4	NV	979585.61	980059.98	1.41	-163.45	-1.38	0.00	-23.74	-187.17 -176.77
CTSGRV: GV45	38 45.57	-118	19.60	4962.0	NV	979575.63	980058.95	1.46	-169.24	-1.41	0.00	-16.75	-185.93 -175.16
CTSGRV: GV46	38 44.64	-118	19.10	5204.8	NV	979563.44	980057.58	1.57	-177.52	-1.43	0.00	-4.75	-182.14 -170.84
CTSGRV: GV47	38 43.80	-118	18.63	5417.0	NV	979550.13	980056.34	1.76	-184.76	-1.45	0.00	3.12	-181.33 -169.59
CTSGRV: GV48	38 47.62	-118	21.03	4070.8	NV	979597.66	980061.96	1.15	-159.31	-1.37	0.00	-25.10	-184.63 -174.47
CTSGRV: GV49	38 49.43	-118	21.70	4468.6	NV	979613.56	980064.63	0.65	-152.41	-1.34	0.00	-30.88	-183.78 -174.04
CTSGRV: GV50	38 43.03	-118	29.15	5636.5	NV	979522.21	980055.21	1.20	-199.07	-1.49	0.00	15.76	-183.59 -170.90
CTSGRV: GV51	38 43.42	-118	28.05	5900.8	NV	979520.87	980055.78	1.10	-201.26	-1.49	0.00	19.89	-181.76 -168.92
CTSGRV: GV52	38 43.59	-118	26.89	5845.4	NV	979524.69	980056.03	1.01	-199.37	-1.49	0.00	18.25	-181.60 -168.87
CTSGRV: GV53	38 43.40	-118	25.70	5903.1	NV	979519.98	980055.75	1.02	-201.34	-1.49	0.00	19.25	-182.56 -169.71
CTSGRV: GV54	38 42.67	-118	24.84	5974.0	NV	979510.54	980054.97	1.08	-203.76	-1.49	0.00	17.25	-186.92 -173.92
CTSGRV: GV55	38 42.21	-118	24.02	5988.5	NV	979506.47	980054.00	1.07	-204.25	-1.50	0.00	15.51	-189.17 -176.13
CTSGRV: GV56	38 41.36	-118	23.15	5917.4	NV	979511.30	980052.75	1.11	-201.83	-1.49	0.00	14.91	-187.30 -174.43
CTSGRV: GV57	38 40.42	-118	20.93	5967.9	NV	979508.32	980051.37	1.20	-203.55	-1.49	0.00	18.06	-185.78 -172.80
CTSGRV: GV58	38 40.46	-118	20.73	6062.1	NV	979503.74	980051.43	1.18	-206.76	-1.50	0.00	22.28	-184.80 -171.62
CTSGRV: GV59	38 40.34	-118	19.85	6163.6	NV	979497.40	980051.25	1.18	-210.22	-1.50	0.00	25.71	-184.84 -171.43

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj	LATITUDE deg	LONGITUDE deg min	C A T I deg min	D N S ELE (in ft)	G R A V I T Y OBSERVED THEORETICAL	C O R R E C T I O N S		FREE AIR	A N O M A L I E S	
						TERRAIN	BOUGUER CURV		COMPLETE-BOUGUER	SPEC FIELDS
ste-id									d1=2.67	d2=2.50
CTSGRV: GV60	38 40.17	-118 18.66	6166.7	NV	979491.15	980051.00	1.25	-210.40	-1.50	20.13
CTSGRV: GV61	38 40.09	-118 17.79	6178.6	NV	979491.79	980050.88	1.41	-210.73	-1.50	21.82
CTSGRV: GV62	38 40.17	-118 17.24	6301.6	NV	979487.13	980051.00	1.51	-214.94	-1.51	28.62
CTSGRV: GV63	38 40.33	-118 16.33	6469.0	NV	979475.80	980051.23	1.70	-220.64	-1.51	32.76
CTSGRV: GV64	38 43.51	-118 29.15	5763.0	NV	979528.42	980055.91	1.06	-196.56	-1.48	14.36
CTSGRV: GV65	38 44.35	-118 28.68	5613.3	NV	979542.95	980057.15	0.86	-191.45	-1.47	13.58
CTSGRV: GV66	38 45.06	-118 28.39	5490.7	NV	979550.18	980058.20	0.76	-187.27	-1.46	8.24
CTSGRV: GV67	38 45.54	-118 28.13	5426.0	NV	979555.17	980058.90	0.69	-185.06	-1.46	6.45
CTSGRV: GV68	38 46.97	-118 27.45	5205.1	NV	979567.71	980061.01	0.83	-177.53	-1.43	-3.88
CTSGRV: GV69	38 47.54	-118 26.36	5076.2	NV	979576.80	980061.84	1.08	-173.14	-1.42	-7.75
CTSGRV: GV70	38 48.93	-118 24.92	4822.8	NV	979600.90	980063.89	1.31	-164.49	-1.39	-9.51
CTSGRV: GV71	38 49.45	-118 23.76	4699.4	NV	979608.13	980064.66	0.91	-160.28	-1.37	-14.64
CTSGRV: GV72	38 50.07	-118 22.86	4581.1	NV	979611.25	980065.57	0.62	-156.25	-1.36	-23.56
CTSGRV: GV73	38 48.18	-118 25.26	4961.0	NV	979588.90	980062.78	1.36	-169.21	-1.41	-7.42
CTSGRV: GV74	38 46.28	-118 27.80	5318.7	NV	979561.83	980059.99	0.79	-181.41	-1.44	1.93
CTSGRV: PL 1	38 23.35	-118 1.09	6702.0	NV	979437.24	980026.30	8.53	-228.59	-1.52	41.04
CTSGRV: PL 2	38 24.02	-118 1.11	6158.0	NV	979472.43	980027.28	5.86	-210.03	-1.50	24.13
CTSGRV: PL 3	38 20.20	-118 2.26	5432.0	NV	979495.79	980021.68	8.71	-185.27	-1.46	-15.14
CTSGRV: PL 4	38 20.42	-118 1.83	5690.0	NV	979479.81	980022.00	12.31	-194.07	-1.48	-7.19
CTSGRV: PL 5	38 20.59	-118 1.22	6159.0	NV	979452.84	980022.25	14.18	-210.07	-1.50	9.66
CTSGRV: PL 6	38 20.56	-118 0.77	6570.0	NV	979428.97	980022.20	16.09	-224.08	-1.52	24.46
CTSGRV: PL 7	38 24.68	-118 0.93	5876.0	NV	979488.38	980028.25	2.45	-200.41	-1.49	12.61
CTSGRV: PL 9	38 25.01	-118 2.51	5456.0	NV	979510.99	980028.73	2.28	-186.09	-1.46	-4.74
CTSGRV: PL 8	38 24.81	-118 1.76	5632.0	NV	979501.29	980028.44	2.64	-192.09	-1.47	2.39
CTSGRV: PL 10	38 24.96	-118 3.30	5082.0	NV	979532.56	980028.66	2.36	-173.33	-1.42	-18.25
CTSGRV: PL 11	38 25.45	-118 3.33	5164.0	NV	979526.21	980029.38	1.62	-176.13	-1.43	-17.61
CTSGRV: EX 1	38 21.56	-118 18.35	5600.0	NV	979482.78	980023.67	1.10	-191.00	-1.47	-14.36
CTSGRV: EX 3	38 17.78	-118 15.38	8259.0	NV	979319.74	980018.13	12.56	-281.69	-1.45	78.01
CTSGRV: EX 4	38 17.54	-118 15.94	7921.0	NV	979338.77	980017.77	10.70	-270.16	-1.48	65.64
CTSGRV: EX 5	38 18.33	-118 16.15	8091.0	NV	979323.65	980018.94	12.13	-275.96	-1.46	65.33
CTSGRV: EX 6	38 17.56	-118 18.20	7500.9	NV	979368.13	980017.80	7.03	-255.84	-1.50	55.50
CTSGRV: EX 7	38 15.61	-118 18.22	5995.0	NV	979446.89	980014.95	6.41	-204.47	-1.50	-4.40
CTSGRV: EX 9	38 18.72	-118 13.25	7590.0	NV	979362.90	980019.51	7.20	-258.87	-1.50	56.93
CTSGRV: EX 10	38 18.58	-118 14.51	8133.0	NV	979324.01	980019.50	12.04	-277.39	-1.46	69.27
CTSGRV: EX 11	38 17.01	-118 20.31	7133.0	NV	979366.70	980017.00	6.50	-243.29	-1.51	40.30
CTSGRV: EX 12	38 17.83	-118 20.40	7650.0	NV	979330.77	980018.20	12.98	-267.74	-1.48	50.54
CTSGRV: EX 13	38 17.65	-118 21.02	7917.0	NV	979325.36	980017.94	13.63	-270.03	-1.48	51.69
CTSGRV: EX 14	38 16.01	-118 21.41	5852.0	NV	979460.15	980015.53	7.65	-199.59	-1.49	-5.18
CTSGRV: CR 2	38 8.69	-118 8.39	5852.0	NV	979454.75	980004.81	1.03	-199.59	-1.49	0.16
CTSGRV: CR 3	38 9.01	-118 2.80	5645.0	NV	979465.07	980005.28	1.46	-199.56	-1.49	9.35

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj sta-id	L LATITUDE deg	C LONGITUDE deg min	A TIME min	T D N S	ELEV (in ft)	GRAVITY OBSERVED THEORETICAL	C O R R E C T I O N S		SPECIAL	A N O M A L I E S		SPEC FIELDS
							TERRAIN	BOUGUER		FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50	
CTSGRV: CR 4	38	9.19	-118	4.69	6219.0 NV	979438.51	2.08	-212.11	-1.51	0.00	17.68	-193.86 -180.39
CTSGRV: CR 5	38	9.80	-118	3.94	6002.0 NV	979442.36	1.36	-204.71	-1.50	0.00	0.24	-204.61 -191.56
CTSGRV: CbA 6	38	9.88	-118	4.41	5476.0 NV	979463.61	0.79	-186.77	-1.46	0.00	-8.06	-195.50 -183.57
CTSGRV: CR15	38	9.32	-118	6.45	5955.0 NV	979450.45	1.77	-203.11	-1.49	0.00	4.62	-198.21 -185.30
CTSGRV: CR18	38	11.32	-118	7.69	6196.0 NV	979434.84	3.35	-211.33	-1.50	0.00	8.73	-200.75 -187.41
CTSGRV: CR41	38	10.59	-118	5.25	6124.0 NV	979437.66	1.44	-209.04	-1.50	0.00	6.32	-202.78 -189.47
CTSGRV: CR42	38	11.76	-118	4.60	5690.0 NV	979475.54	1.21	-194.07	-1.48	0.00	1.23	-193.11 -180.74
CTSGRV: CbA44	38	11.95	-118	0.81	5023.0 NV	979510.14	0.45	-171.32	-1.41	0.00	-27.14	-199.43 -188.46
CTSGRV: CbA45	38	11.44	-118	1.65	5106.0 NV	979506.37	0.47	-174.15	-1.42	0.00	-22.37	-197.47 -186.32
CTSGRV: CR51	38	12.94	-118	5.51	5615.0 NV	979476.66	2.08	-191.51	-1.47	0.00	-6.43	-197.33 -185.17
CTSGRV: WL001	38	2.04	-118	32.46	8299.9 NV	979263.00	8.31	-283.09	-1.44	0.00	48.17	-228.05 -210.47
CTSGRV: WL002	38	2.58	-118	29.92	6974.0 NV	979356.50	1.94	-237.86	-1.52	0.00	16.58	-220.85 -205.74
CTSGRV: WL003	38	3.68	-118	5.93	5610.0 NV	979460.87	2.90	-191.34	-1.47	0.00	-9.14	-199.05 -186.96
CTSGRV: WL004	38	3.91	-118	11.43	8729.0 NV	979248.92	17.24	-297.72	-1.39	0.00	71.66	-210.21 -192.27
CTSGRV: WL005	38	4.01	-118	20.90	7572.0 NV	979327.46	8.95	-258.26	-1.50	0.00	41.35	-209.45 -193.49
CTSGRV: WL006	38	5.22	-118	26.46	6372.0 NV	979403.13	2.76	-217.33	-1.51	0.00	2.49	-213.59 -199.83
CTSGRV: WL007	38	5.31	-118	29.15	6496.0 NV	979391.74	4.16	-221.56	-1.51	0.00	2.62	-216.29 -202.35
CTSGRV: WL008	38	6.04	-118	23.35	6240.0 NV	979413.66	3.76	-212.83	-1.51	0.00	-1.46	-212.04 -198.63
CTSGRV: WL009	38	7.03	-118	8.63	6305.0 NV	979421.19	3.47	-215.04	-1.51	0.00	11.60	-201.49 -187.92
CTSGRV: WL010	38	6.95	-118	12.09	6889.0 NV	979387.34	2.84	-234.96	-1.52	0.00	32.75	-200.89 -186.01
CTSGRV: WL011	38	8.91	-118	27.35	6170.0 NV	979428.36	2.99	-210.44	-1.50	0.00	3.33	-205.62 -192.32
CTSGRV: WL012	38	12.14	-118	5.22	6217.0 NV	979437.38	4.46	-212.04	-1.51	0.00	12.04	-197.05 -183.74
CTSGRV: WL013	38	12.39	-118	14.66	6712.0 NV	979405.54	4.65	-228.93	-1.52	0.00	26.35	-199.45 -185.07
CTSGRV: WL014	38	7.93	-118	37.19	8023.0 NV	979303.41	5.58	-273.64	-1.47	0.00	53.94	-215.59 -198.43
CTSGRV: WL015	38	8.61	-118	42.42	8651.0 NV	979263.49	5.81	-295.06	-1.40	0.00	72.02	-218.63 -200.12
CTSGRV: WL016	38	14.26	-118	40.94	9062.0 NV	979227.58	12.10	-309.08	-1.35	0.00	66.44	-231.88 -212.89
CTSGRV: WL017	38	15.85	-118	40.33	9142.0 NV	979221.95	11.30	-311.81	-1.34	0.00	66.01	-235.84 -216.62
CTSGRV: WL018	38	15.64	-118	44.81	7256.0 NV	979347.62	2.33	-247.48	-1.51	0.00	14.78	-231.88 -216.17
CTSGRV: WL019	38	16.66	-118	51.56	8751.0 NV	979251.73	8.32	-298.47	-1.39	0.00	57.87	-233.68 -215.11
CTSGRV: WL020	38	17.29	-118	52.86	7280.0 NV	979353.86	3.84	-248.30	-1.51	0.00	20.86	-225.11 -209.45
CTSGRV: WL021	38	18.38	-118	39.03	8909.0 NV	979247.88	11.09	-303.86	-1.37	0.00	66.34	-227.80 -209.08
CTSGRV: WL022	38	18.64	-118	49.85	8176.0 NV	979290.41	6.12	-278.86	-1.45	0.00	39.33	-234.86 -217.41
CTSGRV: WL023	38	19.68	-118	41.92	9330.0 NV	979211.58	18.80	-325.04	-1.27	0.00	86.46	-221.05 -201.47
CTSGRV: WL024	38	23.04	-118	29.95	6656.0 NV	979417.92	2.95	-227.02	-1.52	0.00	17.85	-207.73 -193.37
CTSGRV: WL025	38	23.31	-118	37.60	6622.0 NV	979416.61	6.72	-225.86	-1.52	0.00	12.95	-207.70 -193.65
CTSGRV: WL026	38	24.94	-118	40.60	6203.0 NV	979438.28	7.45	-211.57	-1.51	0.00	-7.15	-212.77 -199.67
CTSGRV: WL027	38	25.84	-118	31.16	5687.0 NV	979486.20	2.50	-193.97	-1.48	0.00	-9.04	-201.98 -189.70
CTSGRV: WL028	38	27.15	-118	34.40	4923.0 NV	979522.11	1.60	-167.91	-1.40	0.00	-46.86	-214.57 -203.89
CTSGRV: WL029	38	27.01	-118	51.67	6698.0 NV	979403.50	2.81	-235.27	-1.52	0.00	20.35	-213.63 -198.73
CTSGRV: WL030	38	27.96	-118	30.11	5167.0 NV	979527.58	2.37	-176.23	-1.43	0.00	-19.65	-194.94 -183.78

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION		L	U	C	A	T	I	O	N	S	C		O	R	E	C	T	I	O	N	S	FREE	A	N	O	M	A	L	I	E	S	SPEC
proj	sta-id	LATITUDE	deg	min	deg	min	deg	min	ELE	ST	TERRAIN	BOUGUER	CURV	SPECIAL	AIR	COMPLETE-BOUGUER	d1=2.67	d2=2.50	FIELDS													
CTSGRV:	WL031	38	28.47	-116	46.67	7463.0	NV	979370.08	980033.61	6.74	-254.54	-1.50	0.00	37.87	-211.43	-195.56																
CTSGRV:	WL032	38	28.65	-116	54.77	6432.0	NV	979433.79	980034.08	2.01	-219.38	-1.51	0.00	4.44	-214.44	-200.51																
CTSGRV:	WL033	38	29.25	-118	43.56	5992.0	NV	979470.38	980034.95	8.13	-204.37	-1.50	0.00	-1.20	-198.93	-186.34																
CTSGRV:	WL034	38	29.20	-118	51.15	8651.0	NV	979304.87	980034.88	10.91	-295.06	-1.40	0.00	83.21	-202.35	-184.17																
CTSGRV:	WL035	38	29.80	-118	58.75	6200.0	NV	979447.91	960035.77	3.62	-211.46	-1.51	0.00	-4.93	-214.28	-200.95																
CTSGRV:	WL036	38	16.78	-116	15.52	8805.0	NV	979271.87	980016.66	24.01	-300.31	-1.39	0.00	62.90	-194.79	-177.11																
CTSGRV:	WL038	38	17.72	-116	23.74	8485.0	NV	979291.38	980018.04	7.54	-289.40	-1.42	0.00	70.97	-212.31	-194.27																
CTSGRV:	WL039	38	19.08	-118	18.14	6700.0	NV	979417.38	980020.03	4.39	-228.52	-1.52	0.00	27.26	-198.38	-184.02																
CTSGRV:	WL040	38	21.59	-118	0.23	8736.0	NV	979290.53	980023.72	24.29	-297.96	-1.39	0.00	88.03	-187.04	-169.52																
CTSGRV:	WL041	38	22.31	-118	24.06	6548.0	NV	979437.37	960024.77	2.04	-223.33	-1.51	0.00	28.22	-194.59	-180.40																
CTSGRV:	WL042	38	25.36	-116	11.15	6234.0	NV	979454.54	980029.25	5.13	-212.62	-1.51	0.00	11.41	-197.59	-184.28																
CTSGRV:	WL043	38	25.78	-118	26.92	6976.9	NV	979411.99	980029.86	8.90	-237.96	-1.52	0.00	38.06	-192.52	-177.83																
CTSGRV:	WL044	38	27.07	-118	17.52	7397.0	NV	979394.62	980031.68	4.72	-252.29	-1.51	0.00	58.34	-190.74	-174.88																
CTSGRV:	WL045	38	27.62	-118	19.78	7030.0	NV	979418.62	980032.56	4.59	-239.77	-1.52	0.00	46.97	-189.72	-174.65																
CTSGRV:	WL046	38	31.11	-118	23.30	4732.0	NV	979571.32	980037.69	1.91	-161.39	-1.38	0.00	-21.42	-182.28	-172.04																
CTSGRV:	WL047	38	31.10	-118	27.85	5090.0	NV	979540.73	980037.67	2.25	-173.61	-1.42	0.00	-18.34	-191.12	-180.12																
CTSGRV:	WL048	38	34.62	-118	14.69	6822.0	NV	979445.74	980042.84	5.11	-232.68	-1.52	0.00	44.27	-184.81	-170.23																
CTSGRV:	WL049	38	34.91	-118	20.01	4803.0	NV	979563.03	980043.27	1.89	-163.82	-1.39	0.00	-28.62	-191.93	-181.53																
CTSGRV:	WL050	38	35.41	-118	16.45	5207.0	NV	979547.83	980044.01	1.68	-177.60	-1.43	0.00	-6.58	-183.93	-172.64																
CTSGRV:	WL051	38	35.40	-118	28.20	4738.0	NV	979573.24	980045.99	1.50	-161.60	-1.38	0.00	-25.24	-186.71	-176.43																
CTSGRV:	WL052	38	35.69	-118	17.55	6058.0	NV	979498.36	980044.41	2.36	-206.62	-1.50	0.00	23.52	-182.24	-169.14																
CTSGRV:	WL053	38	36.05	-116	26.25	5163.0	NV	979551.29	980044.95	2.28	-176.09	-1.43	0.00	-8.20	-183.44	-172.28																
CTSGRV:	WL054	38	36.40	-116	15.50	6146.0	NV	979487.20	980045.46	2.16	-209.69	-1.50	0.00	19.78	-189.26	-175.95																
CTSGRV:	WL055	38	36.85	-118	17.40	5744.0	NV	979519.29	980046.12	1.86	-195.91	-1.48	0.00	13.23	-182.30	-169.85																
CTSGRV:	WL056	38	37.61	-118	13.10	6535.0	NV	979473.94	980047.23	3.83	-222.89	-1.51	0.00	41.10	-179.47	-165.43																
CTSGRV:	WL057	38	40.21	-118	16.96	6160.0	NV	979491.41	980051.06	1.10	-210.10	-1.50	0.00	19.51	-190.99	-177.59																
CTSGRV:	WL058	38	40.40	-118	21.90	6022.0	NV	979506.20	980051.34	1.02	-205.39	-1.50	0.00	21.05	-184.82	-171.71																
CTSGRV:	WL059	38	40.60	-118	15.90	6210.0	NV	979493.00	980051.77	1.26	-211.80	-1.51	0.00	25.09	-186.96	-173.46																
CTSGRV:	WL060	38	41.09	-118	0.32	5016.0	NV	979562.54	980052.35	1.11	-171.08	-1.41	0.00	-18.18	-189.56	-178.65																
CTSGRV:	WL061	38	43.28	-116	25.67	5905.0	NV	979520.34	980055.58	0.85	-201.40	-1.49	0.00	19.96	-182.08	-169.22																
CTSGRV:	WL062	38	43.68	-116	29.10	5760.0	NV	979529.63	960056.16	0.92	-196.46	-1.48	0.00	15.03	-181.98	-169.44																
CTSGRV:	WL063	38	43.65	-116	11.20	5149.0	NV	979556.95	980056.12	1.84	-175.62	-1.43	0.00	-15.03	-190.23	-179.08																
CTSGRV:	WL064	38	31.00	-118	43.27	7824.9	NV	979363.76	980037.52	13.14	-266.89	-1.48	0.00	61.84	-193.58	-177.13																
CTSGRV:	WL065	38	31.20	-118	40.84	4632.0	NV	979566.05	980037.82	6.52	-157.98	-1.36	0.00	-36.23	-189.05	-179.32																
CTSGRV:	WL066	38	32.39	-118	48.80	9101.9	NV	979496.25	980039.57	7.41	-310.44	-1.34	0.00	112.27	-192.11	-172.73																
CTSGRV:	WL067	38	32.78	-118	56.71	5186.0	NV	979523.78	960040.14	2.61	-176.88	-1.43	0.00	-28.74	-204.44	-193.25																
CTSGRV:	WL068	38	34.09	-116	54.69	5563.0	NV	979497.95	980042.06	2.65	-189.74	-1.47	0.00	-21.06	-209.61	-197.61																
CTSGRV:	WL069	38	34.30	-118	50.25	9119.0	NV	979428.05	980042.38	16.66	-311.02	-1.34	0.00	102.86	-192.84	-174.02																
CTSGRV:	WL070	38	34.19	-118	47.40	11239.1	NV	979152.34	980042.21	48.57	-383.33	-0.87	0.00	146.45	-189.19	-167.82																
CTSGRV:	WL071	38	34.94	-118	42.29	4128.0	NV	979601.29	980043.31	8.42	-140.79	-1.28	0.00	-53.86	-187.51	-179.00																

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION	L LATITUDE deg	C LONGITUDE deg	A T min	I N S ELE (in ft)	G R A V I T Y OBSERVED	T H E O R E T I C A L	C O R R E C T I O N		S P E C I A L	F R E E A I R	A N O M A L I E S		
							T E R R A I N	B O U G U E R			C O M P L E T E	S P E C I A L	
CTSGPV: WL072	38 36.41	-118 53.64	6805.0	NV	979438.04	980045.48	5.52	-232.10	-1.52	0.00	32.34	-195.76	-181.23
CTSGPV: WL073	38 37.07	-118 59.85	4934.0	NV	979542.29	980046.45	2.28	-168.28	-1.40	0.00	-40.22	-207.63	-196.97
CTSGRV: WL074	38 37.31	-118 48.40	9101.9	NV	979289.95	980046.80	26.35	-310.44	-1.34	0.00	98.74	-186.69	-168.52
CTSGRV: WL075	38 37.01	-118 43.87	4096.0	NV	979608.86	980046.36	8.31	-139.70	-1.28	0.00	-52.34	-185.01	-176.56
CTSGRV: WL076	38 36.19	-118 36.00	5017.0	NV	979547.67	980048.09	7.94	-171.12	-1.41	0.00	-28.68	-193.27	-182.79
CTSGRV: WL077	38 37.80	-118 45.00	4128.0	NV	979609.20	980047.52	9.06	-140.79	-1.28	0.00	-50.15	-183.16	-174.69
CTSGRV: WL078	38 36.57	-118 45.24	4098.0	NV	979610.69	980048.80	7.93	-139.77	-1.28	0.00	-52.76	-185.88	-177.40
CTSGRV: WL079	38 38.92	-118 31.21	6113.0	NV	979499.19	980049.16	4.90	-208.50	-1.50	0.00	24.77	-180.33	-167.27
CTSGRV: WL080	38 38.90	-118 52.40	6745.0	NV	979457.04	980049.13	7.71	-230.05	-1.52	0.00	42.04	-181.82	-167.57
CTSGRV: WL081	38 39.53	-118 54.59	5554.0	NV	979531.79	980050.06	1.86	-189.43	-1.47	0.00	3.93	-185.10	-173.07
CTSGRV: WL082	38 41.00	-118 32.94	7886.0	NV	979376.69	980052.22	16.72	-269.04	-1.48	0.00	66.00	-187.79	-171.63
CTSGRV: WL083	38 41.70	-118 59.86	5038.0	NV	979561.70	980053.25	1.11	-171.83	-1.42	0.00	-17.84	-189.98	-179.02
CTSGRV: WL084	38 42.80	-118 47.50	6797.0	NV	979448.98	980054.87	19.50	-231.83	-1.52	0.00	33.14	-180.71	-167.09
CTSGRV: WL085	38 43.03	-118 53.00	6515.0	NV	979477.66	980055.21	6.68	-222.21	-1.51	0.00	34.98	-182.06	-168.25
CTSGRV: WL086	38 44.20	-118 46.50	4198.0	NV	979624.41	980056.93	5.60	-143.18	-1.29	0.00	-37.77	-176.64	-167.80
CTSGRV: WL087	38 44.80	-118 45.96	4114.0	NV	979627.54	980057.81	5.28	-140.49	-1.28	0.00	-42.95	-179.44	-170.75
CTSGRV: WL088	38 44.98	-118 55.99	5305.0	NV	979539.36	980058.08	1.35	-180.94	-1.44	0.00	-19.91	-200.95	-189.42
CTSGRV: WL089	38 45.10	-118 59.59	4711.0	NV	979587.92	980058.25	1.19	-160.68	-1.37	0.00	-27.36	-188.22	-177.98
CTSGRV: WL090	38 46.06	-118 57.06	5184.0	NV	979562.45	980059.66	1.12	-176.81	-1.43	0.00	-9.78	-186.91	-175.63
CTSGRV: WL091	38 47.05	-118 50.00	9191.0	NV	979305.73	980061.13	27.14	-313.48	-1.33	0.00	108.56	-179.11	-160.80
CTSGRV: WL092	38 48.20	-118 54.87	5643.0	NV	979533.20	980062.81	1.58	-199.29	-1.49	0.00	19.75	-179.44	-166.76
CTSGRV: WL093	38 48.45	-118 58.70	5047.0	NV	979550.44	980063.18	1.06	-192.60	-1.47	0.00	18.20	-174.82	-162.53
CTSGRV: WL094	38 48.50	-118 45.77	4161.0	NV	979632.08	980063.26	4.47	-141.92	-1.29	0.00	-39.91	-176.65	-169.81
CTSGRV: WL095	38 49.00	-118 35.40	5791.0	NV	979536.45	980063.99	4.23	-197.51	-1.48	0.00	16.94	-177.83	-165.43
CTSGRV: WL096	38 49.36	-118 55.17	5623.0	NV	979545.37	980064.52	1.63	-191.78	-1.47	0.00	9.54	-182.09	-169.89
CTSGRV: WL097	38 50.30	-118 46.61	4085.0	NV	979639.76	980065.91	5.03	-159.33	-1.28	0.00	-42.03	-177.60	-168.96
CTSGRV: WL098	38 51.37	-118 50.95	5501.0	NV	979563.78	980067.48	9.75	-187.62	-1.46	0.00	13.52	-165.81	-154.39
CTSGRV: WL099	38 51.33	-118 59.15	5144.0	NV	979567.82	980067.42	0.83	-175.45	-1.43	0.00	-15.93	-191.98	-180.77
CTSGRV: WL100	38 51.70	-118 47.50	4172.0	NV	979638.00	980067.97	4.85	-142.29	-1.29	0.00	-37.67	-176.40	-167.57
CTSGRV: WL101	38 51.45	-118 35.40	6285.0	NV	979509.16	980067.60	5.38	-214.36	-1.51	0.00	32.47	-178.02	-164.62
CTSGRV: WL102	38 53.20	-118 51.00	8034.0	NV	979393.45	980070.18	19.99	-274.02	-1.47	0.00	78.52	-176.97	-160.70
CTSGRV: WL103	38 53.27	-118 55.85	5384.0	NV	979564.01	980070.28	1.72	-183.63	-1.45	0.00	-0.05	-183.41	-171.73
CTSGRV: WL104	38 53.76	-118 59.20	5011.0	NV	979583.07	980071.00	0.87	-170.91	-1.41	0.00	-16.76	-188.22	-177.30
CTSGRV: WL105	38 55.30	-118 53.80	6484.0	NV	979507.41	980073.27	5.00	-221.15	-1.51	0.00	43.75	-173.92	-160.06
CTSGRV: WL106	38 55.91	-118 58.51	5129.0	NV	979583.44	980074.17	1.19	-174.93	-1.43	0.00	-8.48	-183.65	-172.49
CTSGRV: WL107	38 58.43	-118 59.24	5043.0	NV	979599.13	980077.95	0.84	-172.00	-1.42	0.00	-4.65	-177.23	-166.24
CTSGRV: WL108	38 44.59	-118 31.53	5417.0	NV	979550.69	980057.50	1.15	-184.76	-1.45	0.00	2.51	-182.55	-170.76
CTSGRV: WL109	38 45.67	-118 4.60	4641.0	NV	979593.71	980059.09	0.71	-158.29	-1.36	0.00	-28.99	-187.94	-177.82
CTSGRV: WL110	38 46.09	-118 19.90	4775.0	NV	979587.29	980059.71	1.71	-162.86	-1.38	0.00	-23.44	-185.97	-175.62
CTSGRV: WL111	38 46.45	-118 27.70	5316.0	NV	979562.00	980060.24	0.81	-181.31	-1.44	0.00	1.60	-180.35	-168.77

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION		L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C I A L		F R E E A I R		C O M P L E T E - B O U G U E R		S P E C I A L F I E L D S	
IDENTIFICATION		LATITUDE		LONGITUDE		E L E M E N T		T E R R A I N B O U G U E R C U R V		S P E C I A L		F R E E A I R		C O M P L E T E - B O U G U E R		S P E C I A L F I E L D S	
proj	sta-id	deg	min	deg	min	(in ft)											
CTSGRV:	WL112	38	47.10	-118	9.10	4439.0	NV	979608.15	980061.20	0.80	-151.40	-1.33	0.00	-35.65	-187.58	-177.91	
CTSGRV:	WL113	38	47.45	-118	3.00	4644.0	NV	979588.94	980061.71	0.42	-158.39	-1.36	0.00	-36.10	-195.44	-185.29	
CTSGPV:	WL114	38	47.73	-118	16.95	4635.0	NV	979601.38	980062.13	1.20	-158.09	-1.36	0.00	-24.92	-183.16	-173.09	
CTSGRV:	WL115	38	48.00	-118	25.25	4492.0	NV	979586.37	980062.52	1.50	-170.26	-1.41	0.00	-6.77	-176.94	-166.11	
CTSGRV:	WL116	38	48.83	-118	21.44	4543.0	NV	979609.82	980063.74	1.07	-154.95	-1.35	0.00	-26.74	-181.97	-172.09	
CTSGRV:	WL117	38	49.40	-118	23.45	4723.0	NV	979605.95	980064.58	0.96	-161.09	-1.38	0.00	-14.53	-176.03	-165.75	
CTSGRV:	WL118	38	49.83	-118	14.35	4251.0	NV	979633.04	980065.21	0.71	-144.99	-1.30	0.00	-32.45	-178.03	-168.76	
CTSGPV:	WL119	38	50.55	-118	17.05	4201.9	NV	979629.58	980066.27	0.50	-143.32	-1.30	0.00	-41.58	-185.69	-176.51	
CTSGRV:	WL120	38	50.93	-118	19.95	4180.0	NV	979628.54	980066.84	0.55	-142.57	-1.29	0.00	-45.24	-188.55	-179.42	
CTSGRV:	WL121	38	51.17	-118	22.10	4360.0	NV	979622.29	980067.19	0.54	-148.71	-1.32	0.00	-34.92	-184.41	-174.89	
CTSGRV:	WL122	38	51.67	-118	13.95	4204.9	NV	979653.91	980067.92	0.35	-143.42	-1.30	0.00	-18.61	-162.97	-153.78	
CTSGRV:	WL123	38	51.70	-118	27.05	5045.0	NV	979596.00	980067.97	1.35	-172.00	-1.42	0.00	2.21	-169.86	-158.90	
CTSGRV:	WL124	38	53.40	-118	25.50	4695.0	NV	979619.01	980070.47	1.11	-160.13	-1.37	0.00	-10.00	-170.39	-160.18	
CTSGRV:	WL125	38	53.73	-118	22.80	4108.0	NV	979643.12	980070.96	0.56	-141.48	-1.29	0.00	-37.79	-180.00	-170.94	
CTSGRV:	WL126	38	53.47	-118	13.10	4146.0	NV	979658.17	980070.58	0.55	-141.41	-1.29	0.00	-22.54	-164.69	-155.64	
CTSGRV:	WL127	38	54.40	-118	29.10	4406.0	NV	979623.78	980071.95	0.54	-150.27	-1.33	0.00	-33.87	-184.93	-175.31	
CTSGRV:	WL128	38	56.03	-118	21.90	4217.0	NV	979639.24	980074.34	0.51	-143.83	-1.30	0.00	-38.57	-183.19	-173.98	
CTSGRV:	WL129	38	56.10	-118	6.55	4646.0	NV	979608.09	980074.45	0.56	-158.46	-1.36	0.00	-29.50	-188.76	-178.62	
CTSGRV:	WL130	38	56.35	-118	2.90	5155.0	NV	979556.00	980074.82	0.35	-175.82	-1.43	0.00	-34.12	-211.02	-199.75	
CTSGPV:	WL131	38	56.60	-118	10.95	4156.0	NV	979646.25	980075.19	0.80	-141.82	-1.29	0.00	-37.95	-180.26	-171.20	
CTSGRV:	WL132	38	56.90	-118	18.70	4128.9	NV	979646.25	980075.63	0.54	-140.83	-1.28	0.00	-41.12	-182.69	-173.68	
CTSGRV:	WL133	38	58.00	-118	20.30	4311.0	NV	979640.94	980077.25	0.67	-147.04	-1.31	0.00	-30.94	-178.62	-169.22	
CTSGRV:	WL134	38	58.08	-118	30.79	4068.9	NV	979603.01	980077.37	3.35	-138.78	-1.27	0.00	-31.75	-168.45	-159.75	
CTSGPV:	WL135	38	59.55	-118	22.20	4738.0	NV	979622.03	980079.53	0.73	-161.60	-1.38	0.00	-12.00	-174.24	-163.91	
CTSGRV:	WL136	38	28.50	-119	3.35	7257.0	NV	979374.58	980033.85	6.95	-247.51	-1.51	0.00	22.97	-219.10	-203.69	
CTSGRV:	WL137	38	31.15	-119	3.29	8136.0	NV	979316.16	980037.75	10.82	-277.50	-1.46	0.00	43.26	-224.88	-207.81	
CTSGRV:	WL138	38	32.08	-119	6.86	9544.0	NV	979227.29	980039.11	16.83	-325.52	-1.27	0.00	85.29	-224.67	-204.94	
CTSGRV:	WL139	38	34.27	-119	6.99	8108.0	NV	979341.42	980042.33	3.72	-276.54	-1.46	0.00	61.30	-212.98	-195.52	
CTSGRV:	WL140	38	34.98	-119	12.82	6257.0	NV	979454.79	980043.38	2.71	-213.41	-1.51	0.00	-0.31	-212.51	-199.00	
CTSGRV:	WL142	38	37.30	-119	10.52	6895.0	NV	979433.67	980046.78	2.45	-235.17	-1.52	0.00	35.12	-199.11	-184.20	
CTSGRV:	WL143	38	37.31	-119	6.10	8539.0	NV	979322.51	980046.60	9.57	-291.24	-1.42	0.00	78.41	-204.68	-186.66	
CTSGRV:	WL144	38	39.26	-119	19.40	5710.0	NV	979503.37	980049.66	3.65	-194.75	-1.48	0.00	-9.43	-202.01	-189.75	
CTSGRV:	WL145	38	40.06	-119	23.87	5681.0	NV	979479.83	980050.84	1.91	-200.58	-1.49	0.00	-18.07	-218.24	-205.49	
CTSGRV:	WL146	38	40.21	-119	16.97	5310.0	NV	979532.95	980051.06	2.05	-181.11	-1.44	0.00	-18.84	-199.34	-187.84	
CTSGRV:	WL147	38	40.06	-119	9.94	8128.0	NV	979364.70	980050.84	5.82	-277.22	-1.46	0.00	77.95	-194.91	-177.54	
CTSGRV:	WL148	38	41.10	-119	20.40	5686.0	NV	979517.48	980052.37	2.88	-193.93	-1.48	0.00	-0.27	-192.80	-180.54	
CTSGRV:	WL149	38	40.69	-119	4.39	5974.0	NV	979491.09	980051.77	3.37	-203.76	-1.49	0.00	1.01	-200.87	-188.02	
CTSGRV:	WL150	38	41.20	-119	0.94	5445.0	NV	979539.37	980052.52	1.18	-185.71	-1.46	0.00	-1.19	-187.18	-175.34	
CTSGRV:	WL151	38	43.47	-119	19.46	4991.0	NV	979550.19	980055.85	1.40	-170.23	-1.41	0.00	-36.38	-206.62	-195.78	

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj	L LATITUDE deg	C LONGITUDE deg	A TIME min	I D ELEVATION (in ft)	N S ST	G R A V I T Y O B S E R V E D	T H E O R E T I C A L	T E R R A I N	C O R R E C T I O N S B O U G U E R	S P E C I A L	F R E E A I R	A N O M A L I E S C O M P L E T E - B O U G U E R d1=2.67 d2=2.50	S P E C I A L F I E L D S
CI SGRV: W152	38 43.13	119 16.09	5441.0	NV	979541.32	980055.35	1.15	-185.58	-1.46	0.00	-2.45	-188.33	-176.50
CI SGRV: W153	38 43.75	119 12.19	6116.0	NV	979490.41	980056.27	1.82	-208.60	-1.50	0.00	9.17	-199.11	-185.85
CI SGRV: W154	38 44.18	119 6.03	5317.0	NV	979530.07	980056.90	1.20	-181.35	-1.44	0.00	-26.90	-208.49	-196.93
CI SGRV: W155	38 44.77	119 4.05	4981.0	NV	979565.92	980057.77	0.95	-169.89	-1.41	0.00	-23.50	-193.84	-183.00
CI SGRV: W1	38 33.42	118 27.74	4468.0	NV	979587.95	980041.08	1.25	-152.39	-1.34	0.00	-33.00	-185.48	-175.77
CI SGRV: W2	38 33.61	118 28.72	4465.0	NV	979587.30	980041.66	1.14	-152.29	-1.34	0.00	-34.51	-186.99	-177.29
CI SGRV: W3	38 34.13	118 29.75	4465.0	NV	979578.85	980042.13	1.10	-152.29	-1.34	0.00	-43.42	-195.95	-186.24
CI SGRV: W4	38 33.21	118 26.65	4472.0	NV	979587.65	980040.77	1.41	-152.53	-1.34	0.00	-32.62	-185.07	-175.37
CI SGRV: W5	38 33.03	118 25.67	4521.0	NV	979585.31	980040.51	1.40	-154.20	-1.35	0.00	-30.08	-184.23	-174.41
CI SGRV: W6	38 34.10	118 24.64	4443.0	NV	979564.69	980042.08	1.15	-168.59	-1.40	0.00	-12.61	-181.46	-170.71
CI SGRV: W7	38 32.76	118 24.60	4463.0	NV	979587.40	980040.11	1.55	-152.90	-1.34	0.00	-31.17	-183.87	-174.14
CI SGRV: W8	38 32.57	118 23.51	4396.0	NV	979591.85	980039.83	1.75	-149.93	-1.33	0.00	-34.62	-184.13	-174.61
CI SGRV: W9	38 32.98	118 22.80	4378.0	NV	979591.53	980040.44	1.80	-149.32	-1.32	0.00	-37.23	-186.08	-176.60
CI SGRV: W10	38 32.51	118 22.41	4376.0	NV	979589.50	980039.74	1.73	-149.25	-1.32	0.00	-38.76	-187.61	-178.13
CI SGRV: W11	38 32.45	118 21.31	4382.0	NV	979585.58	980039.66	1.65	-149.46	-1.33	0.00	-42.03	-191.16	-181.67
CI SGRV: W12	38 32.33	118 19.11	4409.0	NV	979577.71	980039.48	1.64	-150.38	-1.33	0.00	-47.18	-197.25	-187.70
CI SGRV: W13	38 32.25	118 17.67	4434.0	NV	979574.74	980039.36	1.63	-151.23	-1.33	0.00	-47.68	-198.62	-189.01
CI SGRV: W14	38 33.21	118 18.60	4403.0	NV	979577.90	980040.77	1.62	-150.17	-1.33	0.00	-48.85	-198.74	-189.19
CI SGRV: W15	38 33.80	118 19.19	4492.0	NV	979578.26	980041.64	1.64	-153.21	-1.34	0.00	-40.99	-193.91	-184.17
CI SGRV: W16	38 33.47	118 20.91	5090.0	NV	979548.74	980044.09	1.69	-173.61	-1.42	0.00	-16.75	-190.09	-179.05
CI SGRV: W17	38 33.97	118 20.96	5243.0	NV	979543.42	980044.83	1.75	-178.82	-1.44	0.00	-8.43	-186.94	-175.57
CI SGRV: W18	38 32.61	118 28.23	4659.0	NV	979574.87	980039.89	1.34	-158.90	-1.37	0.00	-26.94	-185.87	-175.75
CI SGRV: W19	38 32.13	118 28.16	4801.0	NV	979566.55	980039.19	1.61	-163.75	-1.39	0.00	-21.21	-184.73	-174.32
CI SGRV: W20	38 31.05	118 27.96	5099.0	NV	979540.67	980037.60	2.22	-173.91	-1.42	0.00	-17.48	-190.60	-179.58
CI SGRV: W21	38 30.47	118 27.65	5333.0	NV	979525.52	980036.75	2.29	-181.89	-1.45	0.00	-9.79	-190.84	-179.31
CI SGRV: W22	38 30.16	118 27.29	5477.0	NV	979517.79	980036.29	2.20	-186.80	-1.46	0.00	-3.53	-189.60	-177.75
CI SGRV: W23	38 30.58	118 26.10	6480.0	NV	979450.55	980036.91	8.97	-175.27	-1.51	0.00	-22.87	-190.68	-177.09
CI SGRV: W24	38 32.32	118 24.99	4581.0	NV	979500.82	980039.46	1.42	-156.24	-1.36	0.00	-27.89	-184.07	-174.13
CI SGRV: W25	38 32.16	118 23.12	4390.0	NV	979591.12	980039.23	1.84	-149.73	-1.33	0.00	-35.31	-184.53	-175.03
CI SGRV: W26	38 32.20	118 16.91	4457.0	NV	979574.76	980039.29	1.58	-152.02	-1.34	0.00	-45.43	-197.21	-187.54
CI SGRV: W27	38 32.13	118 15.78	4491.0	NV	979571.53	980039.19	1.48	-153.17	-1.34	0.00	-45.36	-198.40	-188.65
CI SGRV: W28	38 33.96	118 17.22	4693.0	NV	979572.67	980041.88	1.27	-160.06	-1.37	0.00	-27.92	-188.09	-177.89
CI SGRV: W29	38 34.30	118 16.77	4806.0	NV	979567.03	980042.58	1.20	-163.92	-1.39	0.00	-23.44	-187.55	-177.10
CI SGRV: W30	38 34.98	118 16.54	5026.0	NV	979556.11	980043.38	1.32	-171.42	-1.41	0.00	-14.68	-186.20	-175.28
CI SGRV: W31	38 35.56	118 16.59	5203.0	NV	979547.82	980044.23	1.56	-177.46	-1.43	0.00	-7.19	-184.52	-173.23
CI SGRV: W32	38 35.84	118 16.15	5234.0	NV	979548.14	980044.63	1.69	-178.52	-1.44	0.00	-4.36	-182.63	-171.28
CI SGRV: W33	38 36.23	118 17.01	5446.0	NV	979537.06	980045.21	1.74	-185.75	-1.46	0.00	3.91	-181.55	-169.75
CI SGRV: W34	38 37.05	118 17.76	5788.0	NV	979516.95	980046.41	1.65	-197.41	-1.48	0.00	14.74	-182.51	-169.95
CI SGRV: W35	38 36.63	118 18.25	5988.0	NV	979505.87	980045.80	1.92	-204.23	-1.50	0.00	23.07	-180.74	-167.77
CI SGRV: W36	38 32.08	118 14.68	4522.0	NV	979568.22	980039.11	1.36	-154.23	-1.35	0.00	-45.69	-199.91	-190.09

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj	sta-id	L LATITUDE deg	C LONGITUDE deg	A TIME min	T IN deg	I N deg	O N deg	S T ELEV (in ft)	G RA V I T Y O B S E R V E D	T H E O R E T I C A L	T E R R A I N	C O R R E C T I O N S B O U G U E R	S P E C I A L	F R E E A I R	A N O M A L I E S C O M P L E T E - B O U G U E R	S P E C I A L F I E L D S
CTSGRV:	W37	38 31.94	118 13.58	4555.0	NV	979564.90	980038.91	1.27	-155.36	-1.35	0.00	-45.70	-201.14	-191.24		
CTSGRV:	W38	38 31.59	118 12.59	4541.0	NV	979564.30	980038.39	1.34	-154.88	-1.35	0.00	-47.10	-201.99	-192.13		
CTSGRV:	W39	38 31.06	118 11.73	4506.0	NV	979567.08	980037.62	1.48	-153.69	-1.34	0.00	-46.83	-200.38	-190.61		
CTSGRV:	W40	38 30.80	118 11.25	4482.0	NV	979568.06	980037.23	1.57	-152.87	-1.34	0.00	-47.72	-200.36	-190.64		
CTSGRV:	W41	38 30.42	118 10.74	4464.0	NV	979567.84	980036.67	1.69	-152.25	-1.34	0.00	-49.08	-200.98	-191.31		
CTSGRV:	W42	38 30.43	118 8.52	4465.0	NV	979562.18	980036.69	2.00	-152.29	-1.34	0.00	-54.66	-206.29	-196.63		
CTSGRV:	W43	38 30.85	118 7.82	4621.0	NV	979562.62	980037.30	2.25	-157.61	-1.36	0.00	-40.17	-196.89	-186.92		
CTSGRV:	W44	38 32.01	118 9.17	4598.0	NV	979566.88	980039.01	1.85	-156.82	-1.36	0.00	-39.77	-196.11	-186.15		
CTSGRV:	W45	38 32.37	118 8.24	4852.0	NV	979559.37	980039.54	2.13	-165.49	-1.39	0.00	-23.95	-188.70	-178.21		
CTSGRV:	W46	38 32.62	118 8.39	4873.0	NV	979559.84	980039.91	2.06	-166.20	-1.40	0.00	-21.86	-187.40	-176.86		
CTSGRV:	W47	38 31.55	118 10.90	4514.0	NV	979566.94	980038.34	1.43	-153.96	-1.35	0.00	-46.94	-200.82	-191.02		
CTSGRV:	W48	38 33.25	118 10.56	4715.0	NV	979567.80	980040.83	1.50	-160.81	-1.37	0.00	-29.68	-190.37	-180.14		
CTSGRV:	W49	38 34.05	118 10.42	4905.0	NV	979561.55	980042.01	1.53	-167.29	-1.40	0.00	-19.25	-186.42	-175.77		
CTSGRV:	W50	38 35.10	118 10.23	5195.0	NV	979545.01	980043.55	2.09	-177.19	-1.43	0.00	-10.08	-186.60	-175.36		
CTSGRV:	W51	38 35.66	118 9.68	5487.0	NV	979535.76	980044.38	2.38	-187.14	-1.46	0.00	7.30	-178.93	-167.07		
CTSGRV:	W52	38 35.75	118 8.57	5670.0	NV	979511.98	980044.50	1.76	-200.21	-1.49	0.00	19.39	-180.55	-167.82		
CTSGRV:	W53	38 35.70	118 7.52	6055.0	NV	979498.74	980044.43	1.69	-206.52	-1.50	0.00	23.60	-182.72	-169.59		
CTSGRV:	W54	38 36.20	118 18.00	6125.0	NV	979500.26	980048.10	1.56	-208.91	-1.50	0.00	28.02	-180.82	-167.53		
CTSGRV:	W55	38 38.62	118 17.82	6165.0	NV	979499.29	980048.72	1.51	-210.27	-1.50	0.00	30.20	-180.07	-166.68		
CTSGRV:	W56	38 39.72	118 18.20	6179.0	NV	979492.21	980050.34	1.24	-210.75	-1.50	0.00	22.82	-188.20	-174.76		
CTSGRV:	W57	38 39.89	118 18.76	6168.0	NV	979491.65	980050.59	1.20	-210.37	-1.50	0.00	20.97	-189.71	-176.29		
CTSGRV:	W58	38 40.10	118 19.51	6169.0	NV	979491.67	980050.90	1.11	-210.41	-1.50	0.00	20.78	-190.02	-176.60		
CTSGRV:	W59	38 40.20	118 20.61	6164.0	NV	979497.85	980051.05	1.18	-210.24	-1.50	0.00	26.34	-184.22	-170.81		
CTSGRV:	W60	38 40.05	118 21.22	6113.0	NV	979501.71	980050.83	1.12	-208.50	-1.50	0.00	25.63	-183.25	-169.95		
CTSGRV:	W61	38 38.80	118 22.06	6396.0	NV	979482.20	980048.98	1.76	-218.15	-1.51	0.00	34.56	-183.34	-169.47		
CTSGRV:	W62	38 37.42	118 21.68	5962.0	NV	979505.43	980047.70	2.71	-203.35	-1.49	0.00	18.29	-183.84	-170.97		
CTSGRV:	W63	38 40.46	118 21.43	6063.0	NV	979503.84	980051.43	1.16	-206.79	-1.50	0.00	22.46	-184.67	-171.48		
CTSGRV:	W64	38 40.91	118 22.39	5968.0	NV	979508.42	980052.09	1.10	-203.55	-1.49	0.00	17.45	-186.50	-173.51		
CTSGRV:	W65	38 41.53	118 23.23	5917.0	NV	979511.48	980053.00	1.14	-201.81	-1.49	0.00	14.81	-187.36	-174.49		
CTSGRV:	W66	38 42.31	118 24.12	5988.0	NV	979506.59	980054.15	1.09	-204.23	-1.50	0.00	15.44	-189.20	-176.17		
CTSGRV:	W67	38 42.84	118 24.80	5974.0	NV	979510.76	980054.93	1.08	-203.76	-1.49	0.00	17.51	-186.66	-173.66		
CTSGRV:	W68	38 43.33	118 25.67	5903.0	NV	979520.18	980055.65	1.02	-201.33	-1.49	0.00	19.54	-182.27	-169.42		
CTSGRV:	W69	38 41.37	118 26.16	6616.0	NV	979474.07	980052.77	2.52	-225.72	-1.52	0.00	43.50	-181.21	-166.90		
CTSGRV:	W70	38 43.18	118 28.99	5837.0	NV	979522.45	980055.43	1.09	-199.08	-1.49	0.00	15.83	-183.65	-170.95		
CTSGRV:	W71	38 43.60	118 29.08	5765.0	NV	979528.73	980056.05	0.93	-196.63	-1.48	0.00	14.73	-182.45	-169.90		
CTSGRV:	W72	38 44.48	118 28.56	5613.0	NV	979543.05	980057.34	0.69	-191.44	-1.47	0.00	13.46	-178.77	-166.53		
CTSGRV:	W73	38 43.40	118 27.88	5901.0	NV	979521.10	980055.75	1.05	-201.27	-1.49	0.00	20.17	-181.54	-168.70		
CTSGRV:	W74	38 43.52	118 26.80	5846.0	NV	979524.88	980055.93	1.00	-199.39	-1.49	0.00	18.60	-181.27	-168.55		
CTSGRV:	W75	38 40.43	118 22.90	6060.0	NV	979501.82	980051.38	1.20	-206.69	-1.50	0.00	20.20	-186.79	-173.61		
CTSGRV:	W76	38 39.22	118 24.16	6506.0	NV	979474.21	980049.60	1.88	-221.90	-1.51	0.00	36.28	-185.25	-171.15		

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION			L O C A T I O N S		G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S		S P E C F I E L D S				
proj	sta-id		LATITUDE	LONGITUDE	ELE	ST	URSERVED	THEOPETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE-BOUGUER	SPEC
			deg	min	(in ft)								AIR	d1=2.67	d2=2.50
CI SGRV:	W77	38 38.71	118 24.50	6648.0	NV	979464.79	960048.85	2.56	-226.74	-1.52	0.00	40.95	-184.75	-170.37	
	W78	38 40.06	118 17.34	6503.0	NV	979487.42	980050.84	1.48	-214.98	-1.51	0.00	29.18	-185.82	-172.14	
	W79	38 40.23	118 16.22	6469.0	NV	979476.29	980051.09	1.94	-220.64	-1.51	0.00	33.40	-186.81	-172.79	
	W80	38 40.60	118 15.55	6365.0	NV	979482.46	980051.63	2.17	-217.02	-1.51	0.00	29.06	-187.30	-173.52	
	W81	38 40.87	118 15.95	6254.0	NV	979469.98	980052.03	2.07	-213.30	-1.51	0.00	25.95	-186.80	-173.25	
	W82	38 41.59	118 16.42	6049.0	NV	979505.76	980053.09	2.28	-206.31	-1.50	0.00	21.40	-184.14	-171.05	
CI SGRV:	W83	38 42.37	118 16.93	5818.0	NV	979523.29	980054.23	2.39	-198.43	-1.49	0.00	16.07	-181.46	-168.88	
	W84	38 42.95	118 17.80	5605.0	NV	979536.97	980055.09	2.46	-191.17	-1.47	0.00	8.88	-181.30	-169.19	
	W85	38 43.62	118 18.31	5421.0	NV	979550.15	980056.08	2.38	-184.89	-1.45	0.00	3.78	-180.19	-168.48	
	W86	38 43.96	118 18.65	5297.0	NV	979557.26	980056.58	2.20	-180.66	-1.44	0.00	-1.27	-181.18	-169.72	
	W87	38 44.32	118 18.83	5206.0	NV	979563.45	980057.10	2.12	-177.56	-1.43	0.00	-4.16	-181.03	-169.77	
	W88	38 44.83	118 19.09	5081.0	NV	979570.51	980057.85	1.82	-173.30	-1.42	0.00	-9.60	-182.50	-171.49	
CI SGRV:	W89	38 45.23	118 19.25	4965.0	NV	979575.68	980058.45	1.55	-169.34	-1.41	0.00	-15.92	-185.12	-174.34	
	W90	38 46.03	118 19.71	4795.0	NV	979585.58	980059.62	1.28	-163.54	-1.39	0.00	-23.18	-186.83	-176.41	
	W91	38 46.76	118 20.20	4668.0	NV	979595.27	980060.70	1.22	-159.21	-1.37	0.00	-26.49	-185.85	-175.71	
	W92	38 47.49	118 20.79	4671.0	NV	979597.57	980061.77	1.03	-159.31	-1.37	0.00	-24.99	-184.64	-174.48	
	W93	38 48.49	118 21.22	4629.0	NV	979602.36	980063.24	0.82	-157.88	-1.36	0.00	-25.62	-184.05	-173.96	
	W94	38 49.23	118 21.50	4468.0	NV	979613.55	980064.33	0.69	-152.39	-1.34	0.00	-30.66	-183.70	-173.95	
CI SGRV:	W95	38 50.09	118 21.79	4433.0	NV	979616.76	980065.59	0.50	-151.20	-1.33	0.00	-32.00	-184.03	-174.35	
	W96	38 45.67	118 27.91	5426.0	NV	979555.11	980059.09	0.64	-185.06	-1.46	0.00	6.19	-179.69	-167.85	
	W97	38 46.49	118 27.71	5319.0	NV	979561.79	980060.30	0.59	-181.42	-1.44	0.00	1.61	-180.66	-169.06	
	W98	38 47.17	118 26.93	5205.0	NV	979567.72	980061.30	0.62	-177.53	-1.43	0.00	-4.18	-182.52	-171.16	
	W99	38 46.38	118 29.21	5457.0	NV	979555.92	980060.13	0.57	-186.12	-1.46	0.00	8.87	-178.14	-166.23	
	W100	38 46.33	118 29.80	5471.0	NV	979556.60	980060.06	0.56	-186.60	-1.46	0.00	10.94	-176.55	-164.62	
CI SGRV:	W101	38 47.70	118 25.93	5076.0	NV	979576.72	980062.08	0.75	-173.13	-1.42	0.00	-8.08	-181.88	-170.81	
	W102	38 48.23	118 25.12	4967.0	NV	979568.82	980062.86	1.84	-169.41	-1.41	0.00	-7.01	-175.98	-165.22	
	W103	38 48.91	118 24.55	4823.0	NV	979600.71	980063.86	1.55	-164.50	-1.39	0.00	-9.65	-173.99	-163.52	
	W104	38 49.38	118 23.77	4699.0	NV	979608.02	980064.55	0.86	-160.27	-1.37	0.00	-14.69	-175.47	-165.23	
	W105	38 49.94	118 22.87	4581.0	NV	979611.15	980065.38	0.55	-156.24	-1.36	0.00	-23.48	-180.53	-170.53	
	W106	38 51.09	118 22.07	4351.0	NV	979622.39	980067.07	0.36	-148.40	-1.32	0.00	-35.55	-184.91	-175.40	
CI SGRV:	W107	38 51.83	118 22.39	4278.0	NV	979627.85	980068.16	0.35	-145.91	-1.31	0.00	-38.04	-184.91	-175.56	
	W108	38 51.12	118 20.19	4177.0	NV	979629.03	980067.12	0.38	-142.46	-1.29	0.00	-45.31	-186.69	-179.56	
	W109	38 50.54	118 16.96	4202.0	NV	979629.45	980066.26	0.36	-143.32	-1.30	0.00	-41.69	-185.94	-176.75	
	W110	38 49.74	118 16.76	4292.0	NV	979623.81	980065.08	0.44	-146.39	-1.31	0.00	-37.69	-184.94	-175.57	
	W111	38 48.87	118 16.76	4422.0	NV	979615.97	980063.80	0.56	-150.82	-1.33	0.00	-32.03	-183.62	-173.97	
	W112	38 48.01	118 16.76	4590.0	NV	979605.38	980062.53	0.70	-156.55	-1.36	0.00	-25.56	-182.76	-172.75	
CI SGRV:	W113	38 47.32	118 16.52	4757.0	NV	979594.69	980061.52	0.81	-162.25	-1.38	0.00	-19.54	-182.36	-171.99	
	W114	38 47.57	118 18.19	4585.0	NV	979602.96	980061.89	0.77	-156.38	-1.36	0.00	-27.80	-184.77	-174.77	
	W115	38 47.77	118 18.91	4485.0	NV	979608.32	980062.18	0.89	-152.97	-1.34	0.00	-32.14	-185.56	-175.79	
	W116	38 48.26	118 18.37	4450.0	NV	979610.38	980062.91	0.70	-151.78	-1.34	0.00	-34.08	-186.50	-176.79	

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION		L U	C A T I	O N S	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S						
proj	sta-id	LATITUDE	LONGITUDE	ELE	ST	OBSERVED	THEORETICAL	TERRAIN	BOUGUER	CURV	SPECIAL	FREE	COMPLETE	BOUGUER	SPEC
		deg	min	(in ft)								AIR	d1=2.67	d2=2.50	FIELDS
CTSGRV:	w117	38 47.03	118 19.42	4656.0	NV	979598.74	980061.09	1.01	-158.80	-1.37	0.00	-24.55	-183.71	-173.58	
CTSGPV:	w118	38 49.20	118 18.64	4274.0	NV	979622.89	980065.17	0.45	-145.77	-1.31	0.00	-40.39	-187.02	-177.68	
CTSGRV:	w119	38 50.10	118 20.53	4255.0	NV	979625.89	980065.61	0.53	-145.13	-1.30	0.00	-39.62	-185.52	-176.23	
CTSGRV:	w120	38 53.75	118 22.55	4127.0	NV	979642.31	980070.98	0.40	-140.76	-1.28	0.00	-40.60	-182.25	-173.23	
CTSGRV:	w121	38 52.94	118 24.46	4524.0	NV	979627.17	980069.80	0.53	-154.30	-1.35	0.00	-17.23	-172.35	-162.47	
CTSGRV:	w122	38 53.30	118 25.46	4699.0	NV	979618.82	980070.32	0.49	-160.27	-1.37	0.00	-9.66	-170.81	-160.55	
CTSGRV:	w123	38 53.72	118 26.59	4692.0	NV	979622.89	980070.95	0.24	-160.03	-1.37	0.00	-6.87	-168.03	-157.77	
CTSGRV:	w124	38 53.79	118 27.46	4551.0	NV	979623.42	980071.05	0.28	-155.22	-1.35	0.00	-19.70	-175.99	-166.04	
CTSGRV:	w125	38 54.18	118 28.93	4422.0	NV	979623.61	980071.62	0.34	-150.82	-1.33	0.00	-32.21	-184.02	-174.36	
CTSGRV:	w126	38 54.48	118 29.61	4407.0	NV	979622.82	980072.06	0.32	-150.31	-1.33	0.00	-34.85	-186.17	-176.53	
CTSGRV:	w127	38 52.00	118 26.59	4604.0	NV	979606.24	980068.41	0.69	-166.92	-1.40	0.00	-2.00	-169.62	-158.95	
CTSGRV:	w128	38 51.59	118 27.47	4873.0	NV	979605.68	980067.80	0.76	-166.20	-1.40	0.00	-3.93	-170.77	-160.14	
CTSGRV:	w129	38 55.43	118 22.22	4203.0	NV	979638.97	980073.46	0.29	-143.35	-1.30	0.00	-39.28	-183.63	-174.44	
CTSGRV:	w130	38 56.21	118 21.88	4227.0	NV	979639.10	980074.61	0.33	-144.17	-1.30	0.00	-38.04	-183.18	-173.94	
CTSGRV:	w131	38 57.06	118 21.66	4280.0	NV	979639.18	980075.87	0.41	-145.98	-1.31	0.00	-34.23	-181.11	-171.76	
CTSGRV:	w132	38 58.94	118 20.34	4500.0	NV	979637.26	980076.63	0.60	-153.48	-1.34	0.00	-18.24	-172.47	-162.65	
CTSGRV:	w133	38 59.66	118 19.85	4634.0	NV	979635.61	980079.70	0.81	-158.05	-1.36	0.00	-8.36	-166.96	-156.86	
CTSGRV:	w134	38 57.27	118 20.65	4247.0	NV	979639.27	980076.17	0.38	-144.85	-1.30	0.00	-37.55	-183.32	-174.04	
CTSGRV:	w135	38 56.12	118 21.06	4161.0	NV	979640.25	980074.48	0.30	-141.92	-1.29	0.00	-42.96	-185.87	-176.77	
CTSGRV:	w136	38 55.80	118 20.20	4119.0	NV	979640.54	980074.01	0.27	-140.49	-1.28	0.00	-46.15	-187.65	-178.64	
CTSGRV:	w137	38 57.45	118 18.16	4140.0	NV	979649.64	980076.44	0.46	-141.20	-1.28	0.00	-37.50	-179.53	-170.49	
CTSGPV:	w138	38 58.05	118 18.51	4227.0	NV	979647.50	980077.32	0.57	-144.17	-1.30	0.00	-32.35	-177.25	-168.03	
CTSGRV:	w139	38 59.13	118 15.48	4455.0	NV	979640.32	980078.91	0.83	-151.95	-1.34	0.00	-19.69	-172.14	-162.44	
CTSGRV:	w140	38 55.36	118 16.29	4111.0	NV	979636.97	980073.36	0.20	-140.21	-1.28	0.00	-49.82	-191.12	-182.12	
CTSGRV:	w141	38 54.59	118 15.01	4132.0	NV	979638.57	980072.23	0.18	-140.93	-1.28	0.00	-45.11	-187.15	-178.10	
CTSGRV:	w142	38 54.69	118 14.00	4130.0	NV	979638.19	980072.38	0.21	-140.86	-1.28	0.00	-45.83	-187.77	-178.73	
CTSGRV:	w143	38 53.76	118 12.36	4154.0	NV	979657.80	980071.00	0.29	-141.68	-1.29	0.00	-22.60	-165.27	-156.19	
CTSGRV:	w144	38 55.17	118 11.13	4156.0	NV	979658.13	980073.08	0.44	-141.75	-1.29	0.00	-24.15	-166.75	-157.67	
CTSGPV:	w145	38 56.06	118 10.90	4146.0	NV	979652.78	980074.39	0.63	-141.41	-1.29	0.00	-31.75	-173.81	-164.77	
CTSGPV:	w146	38 56.80	118 10.92	4167.0	NV	979644.79	980075.48	0.73	-142.12	-1.29	0.00	-38.86	-181.54	-172.46	
CTSGRV:	w147	38 59.20	118 10.71	4432.0	NV	979628.33	980079.02	1.13	-151.16	-1.33	0.00	-33.95	-185.31	-175.67	
CTSGRV:	w148	38 57.80	118 13.48	4144.0	NV	979645.78	980076.95	0.59	-141.34	-1.29	0.00	-41.50	-183.54	-174.49	
CTSGRV:	w149	38 58.26	118 13.48	4195.0	NV	979644.96	980077.63	0.67	-143.08	-1.29	0.00	-38.21	-181.91	-172.76	
CTSGRV:	w150	38 59.14	118 13.40	4404.0	NV	979636.99	980078.93	0.69	-150.21	-1.33	0.00	-27.83	-178.67	-169.07	
CTSGRV:	w151	38 56.51	118 10.08	4266.0	NV	979649.65	980075.05	1.33	-145.50	-1.31	0.00	-24.27	-169.74	-160.48	
CTSGRV:	w152	38 56.06	118 9.13	4388.0	NV	979637.62	980074.59	1.09	-149.66	-1.33	0.00	-24.17	-174.06	-164.52	
CTSGRV:	w153	38 56.09	118 8.17	4518.0	NV	979626.52	980074.44	1.03	-154.10	-1.35	0.00	-23.08	-177.50	-167.66	
CTSGPV:	w154	38 56.09	118 7.08	4609.0	NV	979615.19	980074.44	0.55	-157.20	-1.36	0.00	-25.87	-183.87	-173.81	
CTSGRV:	w155	38 56.06	118 6.57	4650.0	NV	979606.33	980074.59	0.46	-158.60	-1.37	0.00	-30.83	-190.33	-180.17	
CTSGRV:	w156	38 55.43	118 7.22	4542.0	NV	979615.79	980073.46	0.39	-154.91	-1.35	0.00	-30.59	-186.46	-176.54	

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION		L U	C A	T I	O N	G R A V I T Y	C O R R E C T I O N S		A N O M A L I E S	SPEC
proj	sta-id	LATITUDE deg min	LONGITUDE deg min	ELE (in ft)	ST	UNSERVED THEORETICAL	TERRAIN BOUGUER CURV	SPECIAL	FREE AIR	COMPLETE-BOUGUER d1=2.67 d2=2.50 FIELDS
CTSGRV:	w157	38 54.95	118 8.47	4410.0	NV	979626.25	980072.76	0.00	-31.83	-183.24 -173.60
CTSGRV:	w158	38 53.34	118 8.95	4285.0	NV	979625.71	980070.38	0.00	-41.75	-186.98 -179.60
CTSGRV:	w159	38 53.30	118 8.05	4336.0	NV	979619.35	980070.32	0.00	-43.25	-192.22 -182.73
CTSGRV:	w160	38 52.82	118 7.20	4384.0	NV	979613.33	980069.62	0.00	-44.06	-194.66 -185.07
CTSGRV:	w161	38 53.10	118 6.62	4474.0	NV	979604.20	980070.03	0.00	-45.14	-198.82 -189.04
CTSGRV:	w162	38 53.53	118 6.35	4501.0	NV	979601.22	980070.66	0.00	-46.22	-200.79 -190.95
CTSGRV:	w163	38 54.41	118 5.86	4651.0	NV	979592.32	980071.96	0.00	-42.31	-202.04 -191.87
CTSGRV:	w164	38 55.22	118 6.49	4601.0	NV	979604.72	980073.16	0.00	-35.81	-193.79 -183.73
CTSGRV:	w165	38 55.24	118 5.12	4862.0	NV	979577.74	980073.18	0.00	-38.28	-205.18 -194.55
CTSGRV:	w166	38 54.61	118 4.21	5059.0	NV	979559.16	980072.25	0.00	-37.41	-209.87 -198.89
CTSGRV:	w167	38 54.09	118 4.51	4983.0	NV	979563.33	980071.48	0.00	-39.63	-209.67 -198.84
CTSGRV:	w168	38 53.35	118 4.86	4911.0	NV	979566.53	980070.40	0.00	-42.10	-209.50 -198.84
CTSGRV:	w169	38 52.87	118 5.04	4903.0	NV	979566.98	980069.69	0.00	-41.69	-208.86 -198.21
CTSGRV:	w170	38 54.16	118 2.83	4884.0	NV	979568.82	980071.59	0.00	-43.54	-211.28 -200.60
CTSGRV:	w171	38 53.84	118 1.95	4774.0	NV	979574.83	980071.12	0.00	-47.40	-211.35 -200.91
CTSGRV:	w172	38 57.08	118 5.75	4800.0	NV	979596.11	980075.89	0.00	-28.45	-193.00 -182.52
CTSGRV:	w173	38 59.59	118 4.89	5227.0	NV	979571.82	980079.59	0.00	-16.31	-195.47 -184.06
CTSGRV:	w174	38 59.53	118 4.21	5181.0	NV	979567.86	980079.51	0.00	-24.50	-202.21 -190.90
CTSGRV:	w175	38 59.60	118 3.41	5146.0	NV	979566.81	980079.61	0.00	-28.94	-205.54 -194.30
CTSGRV:	w176	38 56.00	118 5.80	4751.0	NV	979595.15	980074.30	0.00	-32.43	-195.48 -185.10
CTSGRV:	w177	38 55.91	118 4.62	4956.0	NV	979573.34	980074.17	0.00	-34.83	-204.88 -194.05
CTSGRV:	w178	38 55.83	118 3.66	5153.0	NV	979555.36	980074.05	0.00	-34.18	-210.44 -199.22
CTSGRV:	w179	38 56.33	118 2.74	5157.0	NV	979555.76	980074.79	0.00	-34.14	-211.07 -199.80
CTSGRV:	w180	38 55.99	118 1.83	5043.0	NV	979563.82	980074.29	0.00	-36.29	-209.45 -198.42
CTSGRV:	w181	38 55.61	118 0.89	4890.0	NV	979574.15	980073.73	0.00	-39.78	-207.71 -197.01
CTSGRV:	w182	38 55.17	118 4.02	5233.0	NV	979574.89	980073.08	0.00	-6.16	-183.81 -172.50
CTSGRV:	w183	38 50.64	118 14.55	4213.0	NV	979640.53	980066.41	0.00	-29.72	-174.37 -165.16
CTSGRV:	w184	38 51.08	118 14.55	4206.0	NV	979645.68	980067.05	0.00	-25.88	-170.34 -161.14
CTSGRV:	w185	38 49.99	118 14.54	4236.0	NV	979634.39	980065.45	0.00	-32.74	-178.02 -168.77
CTSGRV:	w186	38 50.20	118 13.99	4234.0	NV	979637.16	980065.76	0.00	-30.46	-175.74 -166.49
CTSGRV:	w187	38 52.10	118 13.83	4198.0	NV	979656.20	980068.55	0.00	-17.61	-161.57 -152.41
CTSGRV:	w188	38 49.67	118 13.31	4257.0	NV	979630.35	980064.98	0.00	-34.33	-180.35 -171.06
CTSGRV:	w189	38 49.66	118 12.20	4285.0	NV	979627.28	980064.96	0.00	-34.76	-181.84 -172.47
CTSGRV:	w190	38 49.67	118 10.96	4303.0	NV	979624.47	980064.98	0.00	-35.89	-183.66 -174.25
CTSGRV:	w191	38 48.83	118 12.23	4304.0	NV	979621.75	980063.74	0.00	-37.28	-184.76 -175.37
CTSGRV:	w192	38 48.82	118 11.72	4318.0	NV	979620.37	980063.73	0.00	-37.33	-185.36 -175.94
CTSGRV:	w193	38 48.82	118 10.57	4346.0	NV	979617.19	980063.73	0.00	-37.88	-187.01 -177.51
CTSGRV:	w194	38 48.12	118 11.77	4332.0	NV	979617.52	980062.70	0.00	-37.83	-186.03 -176.59
CTSGRV:	w195	38 48.59	118 12.89	4289.0	NV	979623.00	980063.39	0.00	-37.09	-183.59 -174.27
CTSGRV:	w196	38 47.51	118 10.24	4405.0	NV	979608.93	980061.60	0.00	-38.66	-189.60 -179.99

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION proj	L LATITUDE deg	C LONGITUDE deg	A TIME min	I IN (in ft)	N ST (in ft)	G OBSERVED THEORETICAL	C TERRAIN BOUGUER CURV	R RECTIO	N SPECIAL	F FREE AIR	A NOMALIES COMPLETE-BOUGUER d1=2.67 d2=2.50	S FIELDS
CTSGRV: W197	38 47.39	118 9.24	4425.0	NV	979607.41	980061.63	0.52	-150.92	-1.33	0.00	-38.12	-189.86 -180.20
CTSGRV: W198	38 45.21	118 10.30	4745.0	NV	979587.07	980058.41	1.16	-161.84	-1.38	0.00	-25.18	-187.23 -176.92
CTSGRV: W199	38 46.20	118 9.07	4537.0	NV	979605.12	980059.87	0.71	-154.74	-1.35	0.00	-28.14	-183.52 -173.63
CTSGRV: W200	38 46.07	118 5.56	4596.0	NV	979598.52	980059.68	0.55	-156.76	-1.36	0.00	-29.00	-186.56 -176.53
CTSGRV: W201	38 45.55	118 4.62	4690.0	NV	979589.91	980058.91	0.63	-159.96	-1.37	0.00	-28.00	-188.71 -178.47
CTSGRV: W202	38 45.85	118 4.37	4644.0	NV	979593.32	980059.36	0.57	-158.39	-1.36	0.00	-29.36	-188.55 -178.41
CTSGRV: W203	38 45.17	118 3.88	4710.0	NV	979580.60	980058.36	0.62	-160.64	-1.37	0.00	-34.88	-196.28 -186.00
CTSGRV: W204	38 43.92	118 2.90	4806.0	NV	979571.38	980056.52	0.59	-163.92	-1.39	0.00	-33.23	-197.95 -187.46
CTSGRV: W205	38 44.65	118 2.39	4806.0	NV	979575.62	980057.59	0.47	-163.92	-1.39	0.00	-30.07	-194.91 -184.41
CTSGRV: W206	38 45.32	118 1.76	4851.0	NV	979575.53	980058.58	0.49	-165.45	-1.39	0.00	-26.92	-193.27 -182.68
CTSGRV: W207	38 46.08	118 1.00	4926.0	NV	979573.41	980059.70	0.50	-168.01	-1.40	0.00	-23.10	-192.01 -181.26
CTSGRV: W208	38 46.68	118 0.15	4942.0	NV	979570.34	980060.88	0.47	-168.56	-1.40	0.00	-25.84	-195.34 -184.54
CTSGRV: W209	38 46.21	118 2.73	4725.0	NV	979579.28	980059.88	0.37	-161.16	-1.38	0.00	-36.32	-198.48 -188.15
CTSGRV: W210	38 47.29	118 2.95	4656.0	NV	979588.27	980061.48	0.38	-158.80	-1.37	0.00	-35.40	-195.19 -185.02
CTSGRV: W211	38 46.47	118 6.36	4552.0	NV	979602.30	980060.27	0.51	-155.25	-1.35	0.00	-29.95	-186.04 -176.11
CTSGRV: W212	38 46.53	118 7.21	4508.0	NV	979604.89	980060.36	0.55	-153.75	-1.34	0.00	-31.58	-186.13 -176.29
CTSGRV: W213	38 46.65	118 7.99	4470.0	NV	979606.03	980060.53	0.56	-152.46	-1.34	0.00	-34.19	-187.42 -177.67
CTSGRV: W214	38 43.47	118 0.93	4998.0	NV	979571.67	980055.85	0.46	-170.47	-1.41	0.00	-14.23	-185.65 -174.74
CTSGRV: W215	38 43.32	118 0.34	5086.0	NV	979567.07	980055.63	0.44	-173.47	-1.42	0.00	-10.35	-184.79 -173.69
CTSGRV: W216	38 44.30	118 0.16	5153.0	NV	979566.07	980057.08	0.39	-175.75	-1.43	0.00	-6.49	-183.28 -172.02
CTSGRV: W217	38 44.18	118 0.67	5050.0	NV	979569.89	980056.90	0.40	-172.24	-1.42	0.00	-12.17	-185.43 -174.40
CTSGRV: W218	38 42.43	118 2.15	4871.0	NV	979567.10	980054.33	0.73	-166.14	-1.39	0.00	-29.21	-196.01 -185.39
CTSGRV: W219	38 43.29	118 3.26	4880.0	NV	979566.21	980055.59	0.59	-166.44	-1.40	0.00	-30.52	-197.77 -187.12
CTSGRV: W220	38 42.59	118 3.70	5008.0	NV	979556.65	980054.56	0.57	-170.81	-1.41	0.00	-27.03	-198.67 -187.75
CTSGRV: W221	38 41.81	118 4.17	5146.0	NV	979544.15	980053.41	0.64	-175.52	-1.43	0.00	-25.40	-201.71 -190.48
CTSGRV: W222	38 41.01	118 4.70	5321.0	NV	979531.87	980052.23	0.79	-181.48	-1.45	0.00	-20.06	-202.20 -190.60
CTSGRV: W223	38 41.68	118 5.34	5195.0	NV	979544.16	980053.22	0.87	-177.19	-1.43	0.00	-20.59	-198.34 -187.02
CTSGRV: W224	38 40.97	118 5.26	5364.0	NV	979533.46	980052.18	0.98	-182.95	-1.45	0.00	-14.37	-197.79 -186.11
CTSGRV: W225	38 40.17	118 5.18	5512.0	NV	979524.90	980051.00	1.16	-188.00	-1.46	0.00	-7.85	-196.15 -184.16
CTSGRV: W226	38 39.36	118 5.60	5632.0	NV	979517.22	980049.81	1.48	-192.09	-1.47	0.00	-3.05	-195.14 -182.91
CTSGRV: W227	38 38.43	118 5.59	5833.0	NV	979503.75	980048.45	1.29	-198.95	-1.49	0.00	3.73	-195.41 -182.73
CTSGRV: W228	38 37.59	118 5.25	6132.0	NV	979485.03	980047.21	1.22	-209.14	-1.50	0.00	14.35	-195.08 -181.74
CTSGRV: W229	38 36.60	118 5.46	6123.0	NV	979487.68	980045.75	1.17	-208.84	-1.50	0.00	17.61	-191.56 -178.24
CTSGRV: W230	38 35.38	118 4.29	6405.0	NV	979463.01	980043.96	1.68	-218.46	-1.51	0.00	21.23	-197.06 -183.16
CTSGRV: W231	38 34.08	118 3.06	6658.0	NV	979435.62	980042.05	2.92	-233.91	-1.52	0.00	38.32	-194.18 -179.38
CTSGRV: W232	38 33.21	118 2.02	7286.0	NV	979409.59	980040.77	4.05	-248.50	-1.51	0.00	53.79	-192.17 -176.51
CTSGRV: W233	38 33.73	118 1.52	7671.0	NV	979379.46	980041.54	5.97	-261.64	-1.49	0.00	59.07	-198.08 -181.71
CTSGRV: W234	38 32.58	118 0.61	6386.0	NV	979438.32	980039.84	2.85	-234.86	-1.52	0.00	45.86	-187.67 -172.80
CTSGRV: W235	38 32.87	118 0.31	6811.0	NV	979444.33	980040.27	2.79	-232.30	-1.52	0.00	44.39	-186.64 -171.93
CTSGRV: W236	38 35.96	118 6.28	6249.0	NV	979485.35	980044.81	1.48	-213.13	-1.51	0.00	28.06	-185.10 -171.53

Table 1.--Principal facts for gravity stations in the Nevada part of the Walker Lake 2° sheet--Continued

STATION IDENTIFICATION	L O C A T I O N S LATITUDE deg min	C A T I O N S LONGITUDE deg min	E L E (in ft)	S T (in ft)	G R A V I T Y		C O R R E C T I O N S		A N O M A L I E S				
					U N S E R V E D	T H E O R E T I C A L	T E R R A I N	B O U G U E R	C U R V	S P E C I A L	F R E E A I R	C O M P L E T E - B O U G U E R d1=2.67 d2=2.50 F I E L D S	
CTSGRV: W237	38 34.92	118 4.50	6576.0	NV	979458.97	980043.28	2.03	-224.29	-1.52	0.00	33.94	-189.83	-175.59
CTSGRV: W238	38 34.05	118 4.36	7017.0	NV	979431.43	980042.01	3.09	-239.33	-1.52	0.00	49.12	-188.64	-173.50
CTSGRV: W239	38 33.00	118 3.56	6736.0	NV	979447.81	980040.46	2.43	-229.75	-1.52	0.00	40.64	-188.19	-173.62
CTSGRV: W240	38 32.26	118 3.54	6638.0	NV	979450.02	980039.38	2.39	-226.40	-1.52	0.00	34.73	-190.80	-176.44
CTSGRV: W241	38 31.00	118 3.70	6628.0	NV	979452.92	980038.41	2.57	-226.06	-1.52	0.00	37.66	-187.35	-173.02
CTSGRV: W242	38 31.84	118 4.18	6617.0	NV	979451.09	980038.76	2.65	-225.69	-1.52	0.00	34.44	-190.11	-175.81
CTSGRV: W243	38 31.67	118 2.43	7078.0	NV	979423.17	980038.51	4.07	-241.41	-1.51	0.00	50.09	-188.76	-173.56
CTSGRV: W244	38 30.52	118 3.16	6460.0	NV	979462.96	980036.82	2.54	-220.33	-1.51	0.00	33.49	-185.81	-171.85
CTSGRV: W245	38 30.09	118 2.68	6313.0	NV	979471.51	980036.19	2.35	-215.32	-1.51	0.00	28.86	-185.62	-171.96
CTSGRV: W246	38 35.50	118 11.10	5315.0	NV	979539.84	980044.13	1.97	-181.28	-1.44	0.00	-4.55	-185.30	-173.79
CTSGRV: W247	38 34.58	118 11.06	5043.0	NV	979554.85	980042.78	1.71	-172.00	-1.42	0.00	-13.76	-185.46	-174.53
CTSGRV: W248	38 34.99	118 12.14	5102.0	NV	979555.33	980043.39	1.80	-174.01	-1.42	0.00	-8.34	-181.97	-170.92
CTSGRV: W249	38 35.06	118 13.19	5132.0	NV	979548.40	980043.49	1.72	-175.04	-1.43	0.00	-12.55	-187.29	-176.16
CTSGRV: W250	38 35.20	116 14.70	5114.0	NV	979548.73	980043.70	1.76	-174.42	-1.42	0.00	-14.11	-188.20	-177.11
CTSGRV: W251	38 35.96	116 10.77	5500.0	NV	979532.36	980044.81	2.11	-187.59	-1.46	0.00	4.68	-182.26	-170.36
CTSGRV: W252	38 36.59	118 10.05	5854.0	NV	979516.16	980045.74	2.38	-199.66	-1.49	0.00	20.83	-177.94	-165.29
CTSGRV: W253	38 36.65	118 8.47	6525.0	NV	979470.45	980045.83	2.52	-222.55	-1.51	0.00	38.09	-183.45	-169.35
CTSGRV: W254	38 37.06	118 8.15	6383.0	NV	979477.82	980046.43	2.06	-217.70	-1.51	0.00	31.51	-185.65	-171.82
CTSGRV: W255	38 36.09	118 11.48	5432.0	NV	979538.10	980045.00	2.54	-185.27	-1.46	0.00	3.84	-180.35	-168.62
CTSGRV: W256	38 36.74	118 12.15	5712.0	NV	979521.33	980045.96	2.90	-194.82	-1.48	0.00	12.43	-180.97	-168.66
CTSGRV: W257	38 37.29	116 12.81	5968.0	NV	979506.43	980046.77	2.78	-203.55	-1.49	0.00	20.78	-181.49	-168.61
CTSGRV: W258	38 38.82	118 13.75	6582.0	NV	979471.42	980049.02	2.86	-224.49	-1.52	0.00	41.22	-181.92	-167.72
CTSGRV: W259	38 39.25	118 14.36	6956.0	NV	979445.01	980049.65	3.29	-237.25	-1.52	0.00	49.32	-186.15	-171.16
CTSGRV: W260	38 39.92	118 14.85	6040.0	NV	979464.04	980050.63	2.34	-226.47	-1.52	0.00	37.67	-187.97	-173.61
CTSGRV: W261	38 56.54	118 12.21	4116.0	NV	979638.99	980075.09	0.47	-140.38	-1.28	0.00	-49.07	-190.26	-181.27

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APPENDIX

Descriptive material for the gravity base stations used during the gravity survey of the Nevada part of the Walker Lake 2° sheet.

GRAVITY BASE STATION			
NAME	Tonopah J	STATE	Nevada
LATITUDE	38°03.70'	LONGITUDE	117°05.95'
ELEVATION	1,650 m (5,413.4 ft)	QUADRANGLE	Tonopah
OBSERVED GRAVITY	979,462.25	SBA	N/A
LOCATION DESCRIPTION:			
<p>Station is at the Nye County Airport 12.87 km (8 mi) east of Tonopah, at a six-way intersection (taxiway, Midway St. and B-ST) 0.4 km (1/4 mi) southwest of FAA office, in the southwest angle at the intersection, 1.0 m (3 ft) west of a telephone pole, 9.1 m (30 ft) southwest of centerline of Midway St. Standard marker set in top of a concrete post stamped B-297. Station established on ground beside bench mark.</p>			

GRAVITY BASE STATION			
NAME	Base 3973	STATE	Nevada
LATITUDE	38°06.03'	LONGITUDE	118°16.46'
ELEVATION	1,726.7 m (5,665 ft)	QUADRANGLE	Basalt 7 1/2'
OBSERVED GRAVITY	979,452.37	SBA	
LOCATION DESCRIPTION:			
<p>About 25.4 km (15.8 mi) south on State Highway 10, from the junction of State Highway 10 and U.S. Highway 95, about 18.3 m (60 ft) east of centerline of highway.</p> <p>About 10.94 km (6.8 mi) north of junction of Highways 6 and 10, at the junction of a gravel road leading to Teels Marsh. Nevada State Highway bench mark set in top of a concrete post. Station established on top of bench mark.</p>			

GRAVITY BASE STATION

NAME	Base 4159	STATE	Nevada
LATITUDE	38°24.56'	LONGITUDE	118°06.08'
ELEVATION	1,396.00 m (4,580 ft)	QUADRANGLE	Mina 7 1/2'
OBSERVED GRAVITY	979,549.02	SBA	

LOCATION DESCRIPTION:

About 1.61 km (1 mi) northwest along U.S. Highway 95 from Moser's Cafe in Mina. Thence, 1.45 km (0.9 mi), along a gravel road leading to the town dump; 18.3 m (60 ft) north of centerline of road, a standard disk set in top of a concrete post stamped A-360. Station established on top of bench mark.

GRAVITY BASE STATION

NAME	Base 4358	STATE	Nevada
LATITUDE	38°28.74'	LONGITUDE	118°39.25'
ELEVATION	1,512.4 m (4,962 ft)	QUADRANGLE	Powell Mtn. 15'
OBSERVED GRAVITY	979,539.79	SBA	

LOCATION DESCRIPTION:

About 4.83 km (3 mi) south along State Highway 31 from the junction of U.S. Highway 95 and State Highway 31 in Hawthorne. Thence, about 0.96 km (0.6 mi) along a gravel road leading south-southwest, and 12.2 m (40 ft) east of centerline of road. Standard disk set in top of a concrete post stamped S-132. Station established on ground beside bench mark.

GRAVITY BASE STATION			
NAME	Base 4415	STATE	Nevada
LATITUDE	38°49.20'	LONGITUDE	117°59.07'
ELEVATION	1,395.7 m (4,579 ft)	QUADRANGLE	Paradise Peak 15'
OBSERVED GRAVITY	979,595.63	SBA	
LOCATION	DESCRIPTION:		
	<p>About 7.40 km (4.6 mi) south-southwest from the post office in Gabbs, along State Highway 23. Thence, about 1.77 km (1.1 mi) west-northwest along a dirt road leading to Rawhide; 6.7 m (22 ft) south of centerline of road. Standard disk set in top of a concrete post. Stamped USC&GS N-295 1940. Station established on ground beside bench mark.</p>		

GRAVITY BASE STATION			
NAME	Base 4528	STATE	Nevada
LATITUDE	38°57.93'	LONGITUDE	118°48.52'
ELEVATION	1,272.5 m (4,175 ft)	QUADRANGLE	Schurz
OBSERVED GRAVITY	979,639.67	SBA	
LOCATION	DESCRIPTION:		
	<p>About 1.77 km (1.1 mi) north along a gravel road from the post office in Schurz; about 18.0 m (60 ft) west of centerline of road. Standard disk set in top of a concrete post and stamped G-214. Station established on ground beside bench mark.</p>		