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Gravity data and Bouguer-gravity map for western Washington

by

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Figure 1.--Bouguer-gravity map of western Washington

In pocket

FIELDWORK

The U. S. Geological Survey established about 2100 gravity stations in western Washington during the period 1956 to 1959.

Two Worden gravity meters with scale constants of about 0.5 mgal/scale division and a Frost gravity meter with a scale constant of about 0.1 mgal/scale division were used to make the measurements. The Worden meters were calibrated against a calibration loop near Stanford, California, and the scale value of the Frost meter was determined by repeated reading of base stations established with one of the other meters. One of the Worden meters was used to set 86 percent of all the gravity stations. The station designations for stations set by the two Worden meters carry the prefix A in the accompanying list of principal gravity facts. About 13 percent of the stations were set by the Frost meter. They carry the prefix B in the list of principal gravity facts.

Base stations were established by a standard looping method. Most of those west of long 123°W were set in advance of fieldwork, and others were set as the fieldwork progressed. In general, a base station was occupied at the beginning and end of a day's work and at about noon. Base stations were sometimes not visited for intervals as long as 3 days when work was being done along trails in the Olympic Mountains.

Repeated readings were made regularly at selected field stations to check the overall accuracy of the fieldwork. Analysis of readings of 15 percent of all field stations repeated one or more times shows that 90 percent of the repeated readings are within 0.10 mgal of the original reading, and that 60 percent are within 0.05 mgal of the original reading.

Vertical-control data for the gravity survey were obtained from bench marks and spot elevations shown on U. S. Geological Survey and Army Map Service topographic quadrangle maps. In some places altitudes were determined by use of high-tide marks along tidal waterways. These altitudes were corrected to mean sea level for conformance with other values. All station altitudes are considered accurate within 5 feet. An error of 5 feet in altitude is equivalent to an error of 0.3 mgal in the gravity value of the station. The horizontal accuracy of station locations is within 250 feet at the map scales used for the field work. A positional error of 250 feet in a north or south direction from the true location would produce an error of less than 0.1 mgal in the computed gravity for the station.

All gravity measurements were reduced to an absolute datum by reference to Woollard's (1958, p. 534-535) airport gravity network stations at Seattle, Washington, and Portland, Oregon.

DATA REDUCTION

Gravity-meter readings were adjusted for combined instrumental drift and tidal effects, then standard methods were used to reduce the data to the Bouguer anomaly. An elevation factor of 0.060 mgal/ft, corresponding to a density of 2.67 g/cm^3 in the Bouguer correction, was used to reduce the measurements to a sea-level datum. Theoretical gravity (latitude correction) for each station was interpolated from tables of theoretical gravity on the international ellipsoid (Nettleton, 1940, p. 141). The simple-Bouguer anomaly was obtained by subtracting the theoretical gravity from observed gravity corrected for station altitude.

Terrain corrections were made for a sample of about 50 stations distributed over the area covered by the survey. These sample corrections served as a guide for location of areas where terrain corrections should be applied to all stations. The gravity effect of terrain at stations in the western foothills of the Cascade Range was found to be not much greater than 3 mgal, in the Puget trough the terrain effects were generally less than 0.5 mgal, and in the Willapa Hills region the average effect was about 1 mgal with a few extreme effects ranging to 4 mgal. The slight improvement of the gravity data that would result from addition of terrain corrections to all the stations in these regions would not justify the expenditure of time that would be required to make the corrections.

Topographic irregularities cause gravity effects that are an appreciable part of the gravity field in the Olympic Mountains. Corrections were added to 163 stations that had terrain effects greater than 3 mgal. They were made to a radial distance of 103.6 miles (through Hayford-Bowie zone 0) by means of templates and tables described by Swick (1942, p. 66-68). Corrections for zones to a distance of 7.7 miles were made from Geological Survey 1/24,000- or 1/62,500-scale topographic maps, and corrections for the remaining zones were made from 1/500,000 scale Sectional Aeronautical Charts. Three mgal were subtracted from each of these complete-Bouguer anomaly values before they were posted on the accompanying map. This was done to eliminate a possible step or jump in gravity contours at the line separating stations corrected for terrain from stations not corrected.

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PRINCIPAL GRAVITY FACTS FOR WESTERN WASHINGTON

STATION	LATITUDE, NORTH	LONGITUDE, WEST	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1	47°02.83'	122°56.03'	195	821.25	+18.88	
A2	47°00.35'	123°23.30'	57	806.48	- .45	
A5	46°55.38'	122°38.13'	368	737.50	-43.30	
A8	46°36.71'	122°51.45'	298	713.74	-43.22	
A9	47°16.89'	123°09.44'	244	812.48	- 8.05	
A10	47°41.96'	122°53.70'	10	863.79	- 8.37	2.80
A11	47°59.28'	122°53.12'	12	889.91	- 8.07	
A12	48°06.85'	123°28.70'	300	862.61	-29.42	
A13	48°04.34'	124°17.40'	414	828.02	-53.42	
A14	47°45.08'	124°19.31'	108	804.49	-66.47	
A15	47°24.71'	123°52.87'	483	785.85	-32.06	
A16	47°02.07'	123°55.30'	14	782.30	-29.79	
A17	47°02.85'	122°57.48'	173	830.38	+26.66	
A18	47°02.80'	122°59.25'	13	844.01	+30.77	
A19	47°03.34'	123°00.28'	59	844.15	+32.85	
A20	47°02.67'	123°03.18'	413	824.47	+35.42	
A21	47°02.48'	123°04.02'	446	822.01	+35.23	
A22	47°02.05'	123°07.14'	500	817.84	+34.94	
A23	47°03.40'	123°09.53'	387	826.74	+35.03	
A24	47°03.58'	123°10.66'	377	827.07	+34.49	
A25	47°03.02'	123°13.46'	310	829.06	+33.31	
A26	47°03.30'	123°15.84'	257	827.92	+28.56	
A27	47°03.34'	123°17.46'	236	818.46	+17.78	
A29	47°02.55'	123°19.26'	152	812.82	+ 8.29	
A30	47°04.22'	123°16.08'	300	826.02	+27.86	
A31	47°04.78'	123°15.13'	344	827.11	+30.75	
A32	47°05.56'	123°13.58'	420	826.21	+33.24	
A33	47°06.27'	123°10.73'	139	844.00	+33.11	
A34	47°05.95'	123°10.68'	148	843.10	+33.23	
A35	47°06.13'	123°09.49'	108	845.08	+32.54	
A36	47°06.63'	123°07.94'	120	843.67	+31.10	
A37	47°07.43'	123°06.82'	35	850.29	+31.42	
A38	47°07.58'	123°05.48'	24	849.30	+29.54	
A39	47°06.12'	123°05.07'	31	849.67	+32.52	
A40	47°05.26'	123°02.84'	160	837.99	+29.87	
A41	47°03.98'	123°00.98'	40	845.28	+31.88	
A42	47°08.18'	123°05.70'	101	846.09	+30.05	
A43	47°09.45'	123°05.67'	212	834.50	+23.21	
A44	47°11.57'	123°05.85'	109	827.73	+ 7.08	
A45	47°12.98'	123°06.17'	34	828.68	+ 1.42	
A46	47°14.94'	123°08.59'	255	814.34	- 2.60	
A47	47°14.73'	123°08.37'	281	814.72	- .35	
A48	47°14.48'	123°11.66'	302	823.08	+ 9.65	
A49	47°13.64'	123°13.50'	244	830.51	+14.86	.05

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A50	47°14.40'	123°17.32'	438	817.31	+12.16	
A51	47°14.13'	123°20.99'	451	792.04	-11.93	
A52	47°14.31'	123°24.44'	443	781.63	-23.09	
A53	47°06.38'	123°29.10'	192	804.53	- 3.35	
A55	47°06.80'	123°22.91'	297	809.93	+ 7.72	
A56	47°08.14'	123°19.68'	331	811.87	+ 9.69	
A57	47°08.13'	123°17.90'	362	821.15	+20.84	
A58	47°08.79'	123°15.07'	471	820.53	+25.77	
A59	47°09.81'	123°12.51'	509	822.19	+28.18	.51
A60	47°09.54'	123°10.30'	168	845.75	+31.69	
A61	47°10.07'	123°09.29'	169	845.94	+31.14	
A62	47°10.86'	123°09.59'	156	844.80	+28.04	
A63	47°00.40	123°27.26'	37	802.65	- 5.55	
A64	47°01.61'	123°31.38'	62	792.43	-16.09	
A65	47°02.22'	123°31.64'	63	792.38	-16.99	
A66	47°04.04'	123°29.61'	88	804.45	- 6.16	
A67	47°05.70'	123°27.90'	121	812.44	+ 1.32	
A68	47°09.10'	123°29.28'	236	799.24	-10.08	
A69	47°10.57'	123°30.91'	282	789.50	-19.27	
A70	47°13.40'	123°30.53'	358	782.30	-26.15	
A71	47°13.67'	123°28.42'	376	780.55	-27.23	
A72	46°59.65'	123°31.06'	54	794.13	-11.93	
A73	46°58.93'	123°36.03'	64	785.05	-19.32	
A74	46°58.29'	123°37.38'	29	784.24	-21.27	
A75	47°00.7	123°39.74'	39	777.24	-31.35	
A76	47°03.06'	123°41.39'	88	773.69	-35.44	
A77	47°04.44'	123°41.51'	154	769.48	-37.77	
A78	47°04.94'	123°42.02'	99	772.70	-38.60	
A79	47°06.45'	123°39.52'	159	775.92	-34.04	
A80	47°07.27'	123°38.91'	218	781.22	-26.46	
A81	47°10.05'	123°37.68'	302	786.94	-19.85	
A82	47°10.90'	123°36.56'	655	767.02	-19.86	
A83	47°12.06'	123°35.95'	586	773.22	-19.54	
A84	47°13.50'	123°36.10'	431	787.65	-16.57	
A85	47°15.20'	123°36.64'	539	793.42	- 6.87	
A86	47°16.14'	123°37.10'	574	800.28	+ .68	
A87	47°16.64'	123°37.64'	608	802.13	+ 3.82	
A88	47°17.90'	123°37.55'	675	801.04	+ 4.86	.59
A89	47°19.04'	123°37.60'	726	803.12	+ 8.28	
A90	47°15.40'	123°30.42'	499	773.65	-29.34	
A91	47°17.38'	123°30.76'	613	778.85	-20.29	
A92	47°17.92'	123°30.46'	650	784.20	-13.52	
A93	47°18.50'	123°29.70'	662	796.97	- .89	1.82
A94	47°19.93'	123°29.76'	799	798.20	+ 6.41	8.96
A96	47°15.02'	123°26.84'	438	776.48	-29.60	
A97	47°15.88'	123°26.75'	501	777.80	-25.79	
A98	47°15.84'	123°28.05'	470	776.81	-28.58	
A99	47°16.71'	123°27.48'	537	780.88	-21.80	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A100	47°17.86'	123°27.52'	680	790.95	- 4.87	
A101	47°16.73'	123°25.97'	575	782.86	-17.57	
A102	47°16.18'	123°25.20'	524	782.53	-20.13	
A103	47°03.39'	122°51.74'	182	797.69	- 6.30	
A104	47°04.18'	122°51.74'	151	795.51	-11.53	
A105	47°05.41'	122°50.90'	157	789.60	-18.92	
A106	47°06.70'	122°50.56'	126	787.66	-24.66	
A107	47°07.58'	122°51.02'	31	794.09	-25.25	
A108	47°09.37'	122°50.58'	62	787.66	-32.51	
A109	47°07.03'	122°52.81'	127	796.13	-16.62	
A110	47°07.75'	122°53.52'	167	794.05	-17.38	
A111	47°06.18'	122°52.92'	159	796.41	-13.15	
A112	47°05.01'	122°53.35'	124	803.98	- 5.92	- .17
A113	47°05.00'	122°51.83'	147	795.80	-12.71	
A114	47°04.12'	122°52.98'	166	802.56	- 3.49	
A115	47°03.77'	122°55.60'	196	812.78	+ 9.06	
A116	47°04.55'	122°56.49'	172	815.05	+ 8.72	
A117	47°05.87'	122°56.31'	150	811.03	+ 1.40	
A118	47°06.88'	122°55.80'	136	805.97	- 6.02	
A119	47°07.65'	122°55.90'	157	803.04	- 8.84	
A120	47°03.58'	122°58.15'	153	828.35	+22.33	
A121	47°01.87'	122°59.37'	20	844.67	+33.24	
A122	47°00.66'	122°57.85'	138	837.76	+35.23	
A123	47°01.76'	122°56.75'	149	835.25	+31.73	
A124	47°04.83'	123°01.08'	172	835.02	+28.27	
A125	47°10.60'	122°56.28'	93	801.43	-18.72	
A126	47°09.82'	122°55.65'	147	798.40	-17.34	
A127	47°08.94'	122°57.37'	105	807.44	- 9.50	
A128	47°07.86'	122°59.00'	133	813.11	- .53	
A129	47°06.74'	122°59.34'	135	817.65	+ 5.81	
A130	47°10.76'	122°57.75'	207	797.59	-15.96	
A131	47°11.70'	122°58.55'	119	804.08	-16.16	
A132	47°19.18'	123°08.34'	17	824.40	-13.19	
A133	47°19.73'	123°06.96'	20	825.92	-12.31	
A134	47°20.89'	123°04.39'	14	814.47	-25.86	
A135	47°21.18'	123°01.25'	13	802.73	-38.10	
A136	47°20.82'	123°05.48'	219	806.09	-21.84	
A137	47°20.13'	123°05.57'	525	789.35	-19.18	
A138	47°13.76'	123°03.75'	42	821.14	- 6.81	
A139	47°14.94'	123°02.64'	34	816.41	-13.79	
A140	47°15.96'	123°00.11'	36	807.32	-24.29	
A141	47°16.28'	122°59.17'	205	792.89	-29.06	
A142	47°16.68'	122°58.28'	224	788.64	-32.78	
A143	47°17.60'	122°56.05'	207	783.67	-40.15	
A144	47°18.91'	122°54.74'	255	778.18	-44.72	
A145	47°19.95'	122°52.61'	249	777.80	-47.02	
A146	47°21.55'	122°50.65'	152	790.67	-42.37	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A147	47°23.05'	122°49.65'	23	819.67	-23.36	
A148	47°24.57'	122°50.28'	288	810.16	-19.25	
A149	47°25.93'	122°50.38'	43	831.92	-14.23	
A150	47°22.19'	122°59.57'	18	801.69	-40.35	
A151	47°22.93'	122°56.44'	14	809.17	-34.22	
A152	47°23.74'	122°54.07'	16	826.48	-18.00	
A153	47°25.13'	122°51.92'	43	829.80	-15.15	
A154	47°22.44'	122°53.88'	278	795.59	-31.23	
A155	47°21.82'	122°55.89'	328	782.58	-40.31	
A156	47°20.88	122°59.36'	504	771.37	-39.55	
A157	47°20.36'	123°17.39'	574	806.38	+ .44	1.28
A158	47°17.36'	123°21.35'	587	805.34	+ 4.69	
A159	47°17.28'	123°22.62'	624	801.13	+ 2.82	2.11
A160	47°16.09'	123°21.90'	453	795.92	-10.87	
A161	47°21.24'	123°19.17'	784	802.36	+ 7.70	
A162	47°22.87'	123°19.33'	956	798.24	+11.46	2.63
A163	47°21.54'	123°16.99'	663	803.96	+ 1.59	.89
A164	47°23.42'	123°17.24'	823	803.49	+ 7.90	1.55
A165	47°24.95'	123°18.42'	939	794.69	+ 3.77	2.24
A166	47°24.09'	123°16.00'	2004	722.02	- 3.71	12.57
A167	47°25.10'	123°15.38'	1062	787.26	+ 3.50	2.21
A168	47°24.37'	123°08.38'	14	824.40	-21.15	
A169	47°24.20'	123°10.54'	643	793.56	-13.99	.82
A170	47°26.83'	123°12.69'	890	794.55	- 2.13	3.42
A171	47°28.25'	123°12.70'	770	803.87	- 2.14	2.48
A172	47°29.80'	123°11.79'	855	791.24	-11.99	5.53
A173	47°30.45'	123°09.66'	928	789.91	- 9.92	5.72
A174	47°31.22'	123°07.38'	902	790.24	-12.30	6.58
A175	47°25.34'	123°12.38'	747	799.38	- 3.65	
A176	47°29.81'	123°13.22'	1118	773.92	-13.55	6.73
A177	47°29.74'	123°15.47'	786	783.81	-23.47	14.49
A178	47°29.73'	123°17.96'	749	777.61	-31.88	17.81
A179	47°30.96'	123°19.75'	784	756.94	-52.29	17.84
A180	47°32.07'	123°21.88'	1152	724.86	-63.96	14.37
A181	47°32.91'	123°22.54'	1492	697.47	-72.21	12.33
A182	47°34.24'	123°02.70'	660	814.28	- 7.31	2.61
A183	47°35.03'	123°05.08'	650	807.09	-16.28	9.50
A184	47°35.53'	123°06.89'	561	806.85	-22.61	12.33
A185	47°36.00'	123°09.42'	684	778.09	-44.70	19.38
A186	47°37.02'	123°01.37'	2775	676.27	-22.59	20.42
A187	47°38.23'	122°59.30'	969	803.77	- 5.26	4.41
A188	47°40.77'	122°53.83'	72	858.78	- 7.88	
A189	47°39.48'	122°55.40'	145	852.39	- 7.96	2.28
A190	47°38.29'	122°56.40'	31	858.49	- 6.91	2.61
A191	47°37.10'	122°58.46'	26	855.32	- 8.60	4.18
A192	47°35.13'	123°00.18'	80	847.23	-10.50	4.37
A193	47°33.50'	123°01.42'	13	847.94	-11.36	3.52

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A194	47°32.07'	123°02.50'	48	841.74	-13.32	2.63
A195	47°30.37'	123°03.57'	58	827.50	-24.41	2.80
A196	47°27.83'	123°06.80'	17	829.06	-21.50	
A197	47°25.83'	123°07.45'	11	820.69	-27.23	
A198	47°22.17'	123°09.53'	16	829.44	-12.69	
A199	47°20.06'	123°09.53'	36	823.86	-13.91	
A200	47°13.72'	123°00.69'	121	807.25	-15.90	
A201	47°12.86'	122°56.95'	84	800.20	-23.88	
A202	47°15.68'	122°55.90'	27	797.55	-34.18	
A203	47°18.59'	122°52.67'	188	779.76	-46.68	
A204	47°18.90'	122°51.62'	39	788.70	-47.15	
A205	47°19.72'	122°50.07'	47	788.80	-47.80	
A206	47°40.14'	122°58.00'	197	848.32	- 9.90	6.16
A207	47°40.93'	122°58.62'	319	834.13	-17.95	12.49
A208	47°41.02'	123°00.61'	257	833.65	-22.28	14.80
A209	47°41.15'	123°01.68'	314	823.67	-29.04	18.24
A210	47°42.57'	122°55.86'	159	855.27	- 8.87	6.67
A211	47°43.14'	122°56.50'	133	851.82	-14.73	12.68
A212	47°43.37'	122°59.79'	365	828.35	-24.62	15.36
A213	47°44.07'	123°05.14'	642	772.48	-64.92	31.77
A214	47°43.80'	123°06.79'	1045	740.31	-72.51	31.84
A215	47°43.76'	123°08.62'	1450	706.96	-81.50	28.61
A216	47°44.50'	123°02.73'	455	803.71	-45.56	26.37
A217	47°49.45'	122°52.43'	36	860.95	-20.87	2.81
A218	47°51.87'	122°50.50'	450	845.10	-15.51	
A219	47°52.07'	122°48.85'	55	871.55	-13.06	
A220	47°50.47'	122°46.92'	562	828.36	-23.43	
A221	47°48.77'	122°46.43'	604	813.74	-32.98	
A222	47°46.97'	122°46.36'	582	804.98	-40.37	
A223	47°53.77'	122°49.98'	359	852.82	-16.09	
A224	47°56.65'	122°47.28'	249	861.24	-18.59	
A225	47°57.62'	122°50.07'	549	839.00	-24.28	
A226	47°55.54'	122°46.80'	534	847.00	-14.06	
A227	47°55.56'	122°43.77'	150	881.30	- 2.83	
A228	47°54.22'	122°43.42'	240	878.74	+ 2.01	
A229	47°52.52'	122°42.17'	55	885.04	- 0.24	
A230	47°52.06'	122°39.43'	76	884.85	+ 1.52	
A231	47°54.02'	122°40.40'	454	861.29	- 2.30	.30
A232	47°54.74'	122°41.31'	69	891.75	+ 3.98	
A233	47°55.52'	122°40.81'	22	892.94	+ 1.19	
A234	47°56.23'	122°41.98'	382	868.95	- 2.27	
A235	47°57.79'	122°44.25'	175	882.67	- 3.30	
A236	47°59.51'	122°44.71'	158	881.54	- 8.03	
A237	47°58.33'	122°46.30'	147	874.87	-13.59	
A238	48°00.20'	122°50.13'	241	866.59	-19.03	
A239	48°01.86'	122°49.50'	150	874.87	-18.70	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A240	48°02.94'	122°49.11'	136	865.64	-30.38	
A241	48°04.70'	122°48.99'	279	851.40	-38.68	
A242	48°06.17'	122°47.36'	178	855.37	-42.97	
A243	48°06.81'	122°45.57'	98	859.87	-44.22	
A244	48°07.21'	122°49.53'	191	855.14	-43.97	
A245	48°06.75'	122°51.22'	174	861.00	-38.44	
A246	48°05.52'	122°50.03'	218	856.46	-38.50	
A247	48°03.24'	122°50.50'	60	877.28	-23.75	
A248	48°02.50'	122°47.28'	122	866.92	-29.28	
A249	48°00.73'	122°46.49'	129	872.55	-20.58	
A250	47°56.80'	122°53.10'	186	860.25	-23.58	
A251	47°54.82'	122°53.02'	215	856.18	-22.94	
A252	47°53.10'	122°52.53'	211	858.21	-18.58	
A253	47°50.95'	122°53.27'	180	857.08	-18.35	
A254	47°48.68'	122°54.56'	127	859.40	-15.81	6.82
A255	47°47.72'	122°55.27'	383	842.79	-15.62	8.22
A256	47°46.40'	122°54.96'	726	823.63	-12.22	8.29
A257	47°44.48'	122°52.70'	40	863.18	-10.96	5.11
A258	47°42.85'	122°53.11'	16	864.55	- 8.58	3.84
A259	48°01.37'	122°59.88'	19	870.22	-30.47	
A260	47°59.17'	123°00.23'	625	841.75	-20.29	5.36
A261	47°58.92'	122°58.59'	832	836.50	-11.74	3.92
A262	47°57.66'	122°57.52'	1052	819.56	-13.60	5.08
A263	47°56.43'	122°56.77'	1228	803.00	-17.76	3.14
A264	47°56.00'	122°56.17'	907	819.56	-19.81	3.09
A265	47°54.97'	122°55.18'	721	828.55	-20.44	2.84
A266	47°53.78'	122°55.75'	778	828.17	-15.62	3.82
A267	47°52.35'	122°56.27'	1059	814.21	-10.58	5.45
A268	47°59.30'	123°02.58'	1086	804.42	-29.15	5.12
A269	47°59.59'	123°04.95'	1423	776.65	-37.14	3.30
A270	47°58.95'	123°05.87'	1361	777.74	-38.81	3.96
A271	47°57.74'	123°05.31'	1827	749.49	-37.29	4.71
A272	47°56.85'	123°04.69'	2346	722.34	-31.96	4.74
A273	48°03.12'	122°54.95'	121	883.05	-14.14	
A274	48°03.02'	122°58.03'	178	859.30	-34.32	
A275	48°02.85'	123°02.06'	94	869.99	-28.42	
A276	48°03.85'	123°03.34'	197	857.74	-35.98	
A277	48°04.60'	123°06.03'	187	853.29	-42.16	1.12
A278	48°06.79'	123°25.08'	93	873.40	-30.96	
A279	48°06.49'	123°20.82'	213	861.66	-35.05	
A280	48°05.78'	123°17.42'	334	851.92	-36.47	
A281	48°05.38'	123°14.16'	302	847.52	-42.19	
A282	48°04.79'	123°10.28'	229	847.09	-46.12	
A283	48°06.33'	123°10.28'	127	868.48	-33.15	
A284	48°08.13'	123°09.90'	144	884.37	-18.94	
A285	48°08.61'	123°07.60'	22	896.63	-14.72	
A286	48°07.57'	123°06.54'	41	886.83	-21.82	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A287	48°06.37'	123°06.03'	123	871.69	-30.24	
A288	48°02.33'	123°09.34'	541	826.89	-43.92	2.98
A289	48°02.20'	123°16.43'	1128	794.77	-40.62	
A290	48°01.29'	123°16.47'	1608	766.57	-38.66	3.22
A291	48°00.25'	123°13.84'	1695	757.53	-40.93	4.11
A292	47°59.86'	123°13.15'	1905	743.39	-41.88	4.65
A293	47°59.08'	123°11.70'	2490	706.68	-42.33	5.82
A294	47°57.94'	123°11.55'	2544	704.17	-39.89	5.16
A295	48°08.67'	123°33.12'	16	896.44	-15.36	
A296	48°07.41'	123°31.45'	228	870.70	-26.49	
A297	48°06.75'	123°31.82'	336	863.51	-26.21	
A298	48°04.85'	123°33.66'	537	860.15	-14.67	4.75
A299	48°03.92'	123°34.55'	226	878.65	-13.44	5.77
A300	48°02.43'	123°35.31'	264	861.47	-26.11	13.56
A301	48°01.72'	123°35.21'	306	847.47	-36.53	15.91
A302	48°00.98'	123°35.27'	391	830.11	-47.68	15.90
A303	48°00.22'	123°36.11'	605	806.45	-57.36	14.59
A304	48°08.29'	123°27.50'	9	894.40	-17.25	
A305	48°08.42'	123°24.12'	5	900.13	-11.95	
A306	48°07.88'	123°30.70'	133	881.87	-21.23	
A307	48°06.73'	123°30.62'	304	864.98	-26.63	
A308	48°06.89'	123°34.78'	363	870.37	-17.94	
A309	48°07.90'	123°34.18'	206	879.50	-19.74	1.25
A310	48°06.93'	123°35.85'	336	873.25	-16.74	
A311	48°07.54'	123°36.75'	211	884.85	-13.56	
A312	48°08.13'	123°37.66'	282	882.43	-12.60	
A313	48°08.16'	123°39.02'	368	879.40	-10.51	
A314	48°07.09'	123°37.87'	390	873.59	-13.40	
A315	48°06.78'	123°39.95'	305	877.23	-14.40	
A316	48°07.35'	123°40.93'	249	883.38	-12.46	
A317	48°06.84'	123°41.23'	497	866.92	-13.28	
A318	48°07.80'	123°42.55'	374	878.46	-10.56	
A319	48°08.19'	123°43.96'	355	883.47	- 7.27	
A320	48°09.42'	123°43.86'	198	899.94	- 2.06	
A321	48°08.69'	123°44.12'	321	889.58	- 3.95	
A322	48°08.24'	123°44.65'	361	883.99	- 6.46	
A323	48°07.72'	123°47.15'	476	873.07	- 9.71	2.06
A324	48°08.79'	123°47.46'	260	892.70	- 4.64	
A326	48°05.57'	123°47.44'	583	851.97	-21.17	4.14
A328	48°05.25'	123°43.85'	759	840.19	-21.91	4.65
A329	48°04.44'	123°40.73'	512	850.59	-25.12	12.94
A330	48°04.82'	123°42.11'	616	845.58	-24.46	8.30
A331	48°06.22'	123°47.35'	849	838.77	-19.38	4.42
A332	48°08.53'	123°49.03'	230	890.52	- 8.23	
A333	48°09.03'	123°50.30'	138	895.96	- 9.06	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A334	48°09.26'	123°55.39'	344	870.23	-22.77	
A335	48°09.49'	123°56.06'	176	881.06	-22.36	
A336	48°09.89'	123°56.85'	12	892.04	-21.82	1.46
A337	48°04.84'	123°44.31'	788	834.73	-25.01	6.90
A338	48°04.32'	123°46.42'	588	844.48	-26.49	10.30
A339	48°03.49'	123°47.14'	603	835.30	-33.52	13.07
A340	48°03.68'	123°47.73'	586	838.23	-31.90	7.60
A341	48°03.06'	123°49.10'	614	819.97	-47.55	13.45
A342	48°03.08'	123°50.27'	581	820.63	-48.90	13.86
A343	48°02.98'	123°51.08'	624	813.40	-53.40	17.01
A344	48°03.21'	123°52.01'	581	818.60	-51.13	13.06
A345	48°03.55'	123°53.02'	585	825.51	-44.49	12.22
A346	48°03.71'	123°54.13'	582	823.85	-46.56	15.76
A347	48°04.05'	123°54.86'	589	830.00	-40.50	12.87
A348	48°04.31'	123°56.38'	914	818.03	-33.36	6.45
A349	48°04.55'	123°57.20'	1137	809.66	-28.71	4.18
A350	48°04.34'	123°59.40'	990	812.87	-34.01	4.30
A351	48°04.18'	124°06.22'	768	821.01	-38.95	
A352	48°03.89'	124°13.26'	623	818.98	-49.24	
A354	48°03.71'	124°09.52'	734	814.58	-46.71	
A355	48°04.34'	124°00.43'	971	812.83	-35.19	3.11
A356	48°03.88'	123°52.18'	581	836.10	-34.63	8.47
A357	48°03.89'	123°50.68'	581	836.86	-33.88	9.41
A358	48°06.06'	123°36.99'	880	840.85	-15.20	2.82
A359	48°05.15'	123°38.43'	934	835.36	-16.09	3.81
A360	48°09.66'	123°58.07'	235	876.37	-23.77	
A361	48°11.82'	124°07.11'	14	890.37	-26.26	
A362	48°11.38'	124°08.20'	26	889.66	-25.59	
A363	48°11.37'	124°09.32'	40	889.80	-24.60	
A364	48°11.04'	124°10.98'	50	889.14	-24.16	
A365	48°09.88'	124°12.41'	187	877.45	-25.90	
FA366	48°09.60'	123°53.20'	363	874.43	-17.94	
FA367	48°08.84'	123°58.77'	710	843.20	-27.21	
FA368	48°09.96'	123°59.52'	197	879.39	-23.48	
FA369	48°10.39'	124°01.28'	0	892.74	-22.59	
A325	48°08.39'	123°48.02'	285	887.31	-7.92	
A367	48°06.70'	124°15.16'	576	843.59	-31.66	
A368	48°05.60'	124°15.96'	468	841.04	-39.04	
A369	48°03.50'	124°18.94'	503	817.75	-57.09	
A370	48°03.36'	124°20.75'	402	823.43	-57.26	
A371	48°02.41'	124°22.65'	349	824.52	-57.93	
A372	48°07.40'	124°13.29'	643	844.25	-28.03	
A373	48°08.61'	124°13.24'	761	837.67	-29.34	
A374	48°12.17'	124°14.24'	237	881.81	-21.96	
A375	48°13.47'	124°15.17'	60	894.44	-21.90	
A376	48°14.20'	124°15.60'	78	891.84	-24.51	
A377	48°15.29'	124°15.53'	16	896.34	-25.36	
A378	48°15.73'	124°18.00'	43	893.88	-26.86	
A379	48°16.05'	124°20.68'	24	897.52	-24.84	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A380	48°15.68'	124°18.20'	194	884.37	-27.23	
A381	48°15.43'	124°16.87'	29	895.52	-25.61	
A382	48°15.92'	124°19.59'	163	886.86	-26.96	
A383	48°16.51'	124°21.52'	18	899.26	-24.14	
A384	48°16.87'	124°22.19'	17	902.05	-21.95	
A385	48°17.32'	124°23.73'	3	907.44	-18.08	
A386	48°17.79'	124°24.40'	13	908.91	-16.71	
A387	48°18.35'	124°25.60'	15	910.85	-15.49	
A388	48°20.20'	124°29.80'	66	913.69	-12.35	
A389	48°19.92'	124°29.29'	14	915.44	-13.30	
A390	48°18.58'	124°26.45'	3	913.45	-13.95	
A391	48°18.98'	124°26.86'	2	913.93	-14.13	
A392	48°19.40'	124°28.08'	2	916.20	-12.49	
A393	48°20.65'	124°30.68'	57	915.01	-12.25	
A394	48°20.92'	124°31.79'	16	922.50	- 7.62	
A395	48°21.20'	124°37.75'	16	923.67	- 6.87	
A396	48°21.76'	124°34.05'	203	913.93	- 6.23	
A397	48°22.16'	124°35.96'	4	928.92	- 3.77	
A398	48°22.16'	124°37.51'	16	931.76	- 0.21	.57
A399	48°14.47'	124°23.07'	53	897.11	-21.14	
A400	48°13.65'	124°24.38'	200	886.94	-21.27	
A401	48°12.89'	124°24.67'	159	883.86	-25.67	
A402	48°12.23'	124°25.12'	143	884.19	-25.31	
A403	48°12.05'	124°25.58'	114	881.97	-29.00	
A404	48°10.53'	124°28.83'	281	852.83	-45.85	
A405	48°09.98'	124°31.91'	139	853.82	-52.56	
A407	48°08.98'	124°34.70'	73	856.90	-51.94	
A408	48°09.22'	124°40.05'	36	866.31	-45.11	
A409	48°08.47'	124°38.71'	31	862.62	-47.98	
A410	48°07.38'	124°35.82'	57	855.57	-51.84	
A411	48°07.75'	124°36.28'	63	855.52	-52.08	
A412	48°02.49'	123°56.93'	1124	786.48	-49.59	4.43
A413	48°03.02'	123°58.88'	1032	796.13	-46.25	3.72
A414	48°00.59'	124°23.26'	298	822.71	-60.08	
A415	47°59.05'	124°23.83'	231	822.85	-61.65	
A416	47°58.07'	124°24.18'	295	815.96	-63.24	
A417	47°57.20'	124°27.64'	179	825.75	-59.10	
A418	47°55.53'	124°27.36'	156	824.14	-59.59	
A419	47°54.79'	124°32.02'	95	828.73	-57.55	
A420	47°53.96'	124°34.15'	292	820.97	-52.25	
A421	47°53.41'	124°35.89'	266	825.51	-48.46	.53
A422	47°55.06'	124°34.73'	43	839.00	-50.81	
A423	47°54.98'	124°36.28'	26	844.15	-46.56	
A424	47°55.28'	124°38.31'	6	846.52	-45.84	
A425	47°56.91'	124°22.95'	304	811.13	-65.79	
A426	47°56.20'	124°23.68'	286	811.32	-65.61	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A427	47°53.68'	124°21.38'	203	810.52	-67.62	2.38
A428	47°52.91'	124°21.11'	254	804.41	-69.52	
A429	47°51.60'	124°19.81'	531	788.28	-67.06	.77
A430	47°49.90'	124°15.98'	487	792.54	-62.90	
A431	47°48.42'	124°14.90'	238	808.34	-59.81	
A432	47°46.90'	124°15.47'	156	805.22	-65.58	
A433	47°46.23'	124°16.64'	151	801.53	-68.57	
A434	47°01.73'	122°51.80'	199	800.95	+ 0.47	
A435	47°00.85'	122°41.85'	203	809.19	+10.27	
A436	47°00.17'	122°41.85'	198	814.91	+16.71	
A437	46°59.86'	122°50.59'	201	806.87	+ 9.32	
A438	46°59.77'	122°49.30'	189	796.89	- 1.25	
A439	46°59.57'	122°48.33'	204	790.12	- 6.82	
A440	46°59.36'	122°47.28'	201	784.77	-12.03	
A441	46°59.08'	122°46.00'	209	777.35	-18.55	
A442	46°59.13'	122°44.90'	211	772.09	-23.76	
A443	46°59.10'	122°43.73'	202	767.84	-28.51	
A444	46°59.47'	122°42.47'	243	760.74	-33.71	
A445	47°00.48'	122°41.12'	252	757.95	-37.47	
A446	46°59.34'	122°39.05'	305	744.84	-45.69	
A447	46°57.71'	122°37.90'	334	738.84	-47.50	
A448	46°57.03'	122°37.28'	344	736.00	-48.72	
A449	46°55.95'	122°35.35'	355	729.27	-53.17	
A450	46°55.40'	122°34.28'	361	725.96	-55.29	
A451	46°55.94'	122°33.74'	345	727.28	-55.74	
A452	46°56.27'	122°33.18'	326	727.61	-57.05	
A453	46°56.60'	122°33.07'	329	727.99	-56.99	
A454	46°58.00'	122°33.05'	328	729.46	-57.68	
A455	46°58.46'	122°32.89'	329	730.31	-57.46	
A456	46°59.27'	122°32.85'	325	731.68	-57.54	
A457	47°00.13'	122°32.62'	316	733.01	-58.05	
A458	46°56.50'	123°36.55'	350	732.86	-50.70	
A460	47°02.28'	122°49.68'	203	787.93	-13.13	
A461	47°05.26'	122°49.93'	149	786.90	-21.86	
A462	47°05.48'	122°49.24'	15	792.58	-24.57	
A463	47°07.50'	122°49.00'	161	779.51	-31.85	
A464	47°08.70'	122°49.00'	183	776.49	-35.41	
A465	47°09.87'	122°49.00'	110	780.33	-37.71	
A466	47°10.68'	122°48.84'	12	787.09	-38.04	
A467	47°08.72'	122°47.73'	116	778.25	-37.70	
A468	47°07.64'	122°47.73'	143	776.26	-36.45	
A469	47°06.75'	122°47.45'	167	775.79	-34.14	
A470	47°05.22'	122°46.79'	287	768.26	-32.17	
A471	47°03.93'	122°45.80'	215	771.53	-31.29	
A472	47°02.84'	122°45.77'	230	772.09	-28.19	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A473	47°01.85'	122°45.63'	195	776.49	-24.41	
A474	47°02.58'	122°46.90'	192	778.10	-24.07	
A475	47°02.20'	122°48.26'	184	783.45	-18.63	
A476	47°03.51'	122°49.63'	163	788.32	-16.99	
A477	47°03.50'	122°48.25'	107	788.13	-20.52	
A478	46°56.26'	122°31.49'	418	719.85	-59.27	
A479	46°55.81'	122°30.40'	447	716.49	-60.22	
A480	46°56.28'	122°24.02'	467	715.50	-60.72	
A481	46°56.28'	122°28.05'	468	714.84	-61.32	
A482	46°56.27'	122°26.47'	490	715.83	-58.99	
A483	46°56.23'	122°25.45'	500	715.55	-58.61	
A484	46°56.22'	122°24.09'	525	714.55	-58.09	
A485	46°56.20'	122°22.62'	557	713.37	-57.32	
A486	46°56.21'	122°21.38'	629	708.55	-57.84	
A487	46°58.85'	122°21.40'	589	717.91	-54.84	
A488	46°57.12'	122°30.21'	411	720.52	-60.32	
A489	46°58.90'	122°31.48'	364	727.80	-58.53	
A490	46°59.79'	122°30.20'	380	727.33	-59.38	
A491	46°59.78'	122°28.96'	397	724.16	-61.51	
A492	46°59.77'	122°27.78'	424	721.94	-62.10	
A493	46°59.74'	122°26.50'	421	721.46	-62.71	
A494	46°58.85'	122°26.50'	485	716.40	-62.59	
A495	46°58.00'	122°26.50'	492	713.51	-63.79	
A496	46°57.10'	122°26.45'	479	716.73	-60.00	
A497	46°57.09'	122°24.85'	533	714.37	-59.10	
A498	46°56.82'	122°21.36'	559	713.70	-57.81	
A499	46°57.97'	122°21.36'	549	717.35	-56.48	
A500	46°58.82'	122°22.19'	499	721.49	-56.62	
A501	46°58.82'	122°23.94'	602	711.17	-60.76	
A502	46°58.85'	122°25.25'	488	716.95	-61.86	
A503	46°59.84'	122°25.25'	445	720.45	-62.43	
A504	47°01.25'	122°26.25'	420	723.99	-62.51	
A505	47°01.85'	122°26.35'	414	723.81	-63.95	
A506	47°02.90'	122°26.51'	429	725.13	-63.30	
A507	47°05.00'	122°26.03'	383	730.57	-63.78	
A508	47°04.08'	122°24.78'	407	728.87	-62.66	
A509	47°03.20'	122°23.83'	423	729.11	-60.13	
A510	47°02.30'	122°22.95'	460	727.26	-58.41	
A511	47°01.19'	122°22.07'	467	724.61	-58.98	
A512	47°00.50'	122°22.02'	443	725.23	-58.76	
A513	46°59.71'	122°21.43'	647	712.45	-58.12	
A514	46°58.82'	122°19.06'	615	717.94	-53.21	
A515	46°58.82'	122°17.78'	641	714.63	-54.96	
A516	46°59.71'	122°17.69'	640	717.94	-53.05	
A517	47°00.98'	122°17.67'	739	717.04	-49.91	
A518	47°04.21'	122°41.63'	85	771.01	-40.03	
A519	47°04.95'	122°40.45'	170	763.96	-43.10	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A520	47°05.15'	122°39.14'	240	759.75	-43.40	
A521	47°05.66'	122°37.16'	260	757.24	-45.48	
A522	47°05.35'	122°35.10'	286	753.46	-47.24	
A523	47°02.43'	122°31.60'	345	733.44	-59.33	
A524	47°03.82'	122°34.07'	317	746.78	-49.76	
A525	47°03.71'	122°44.35'	235	768.03	-33.26	
A526	47°04.80'	122°44.25'	235	766.61	-36.32	
A527	47°05.85'	122°44.25'	159	769.45	-39.61	
A528	47°03.28'	122°42.73'	12	780.00	-34.02	
A529	47°03.62'	122°39.45'	375	750.05	-42.70	
A530	47°02.34'	122°40.20'	224	759.51	-40.38	
A531	47°02.08'	122°37.58'	271	751.14	-45.54	
A532	47°01.53'	122°36.70'	271	747.26	-48.60	
A533	47°02.43'	122°30.28'	358	731.31	-60.68	
A534	47°02.36'	122°29.06'	374	729.28	-61.64	
A535	47°02.36'	122°27.80'	386	727.15	-63.05	
A536	47°03.39'	122°28.70'	374	729.80	-62.67	
A537	47°04.96'	122°23.96'	429	730.96	-60.57	
A538	47°04.50'	122°21.91'	427	731.48	-59.48	
A539	47°04.29'	122°20.15'	429	734.98	-55.54	
A540	47°03.19'	122°19.20'	486	732.24	-53.21	
A541	47°03.18'	122°22.07'	443	729.07	-58.94	
A542	47°03.20'	122°21.12'	500	726.52	-58.10	
A543	47°03.17'	122°20.15'	510	732.66	-51.32	
A544	47°03.20'	122°17.67'	601	729.59	-48.97	
A545	47°03.15'	122°16.68'	641	730.25	-45.84	
A546	47°03.19'	122°15.24'	746	722.35	-47.50	
A547	47°04.51'	122°14.55'	562	734.18	-48.69	
A548	47°05.12'	122°12.80'	196	753.91	-51.84	
A549	47°11.08'	122°13.69'	76	764.36	-57.53	
A550	47°05.83'	122°26.54'	349	733.52	-64.11	
A551	47°06.66'	122°24.85'	363	736.92	-61.12	
A552	47°07.61'	122°26.02'	320	739.48	-62.56	
A553	47°08.51'	122°25.31'	379	738.39	-61.47	
A554	47°09.32'	122°24.83'	369	742.60	-59.07	
A555	47°09.30'	122°23.29'	416	742.79	-56.03	
A556	47°09.29'	122°21.99'	486	741.09	-53.52	
A557	47°09.29'	122°20.73'	469	743.64	-51.99	
A558	47°09.30'	122°19.54'	405	748.42	-51.06	
A559	47°09.30'	122°17.51'	435	749.93	-47.75	
A560	47°10.15'	122°17.05'	402	752.58	-48.36	
A562	47°10.20'	122°13.90'	86	765.33	-54.64	
A563	47°09.05'	122°14.03'	112	765.19	-51.50	
A564	47°08.41'	122°13.43'	117	763.72	-51.71	
A565	47°07.09'	122°13.72'	148	759.09	-52.49	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A566	47°06.31'	122°12.95'	175	755.35	-53.44	
A567	47°08.24'	122°15.77'	563	738.41	-50.00	
A568	47°07.57'	122°17.50'	460	743.05	-50.53	
A569	47°05.51'	122°17.50'	471	740.02	-49.81	
A570	47°04.46'	122°17.55'	553	732.73	-50.61	
A571	47°11.96'	122°12.21'	72	757.86	-65.59	
A572	47°10.64'	122°11.13'	564	723.75	-68.20	
A573	47°10.20'	122°09.77'	592	717.41	-72.20	
A574	47°10.07'	122°08.60'	629	711.63	-75.57	
A575	47°10.23'	122°07.30'	602	711.11	-77.95	
A576	47°09.37'	122°05.40'	670	703.88	-79.81	
A577	47°09.65'	122°03.48'	698	700.09	-82.34	
A578	47°09.45'	122°02.00'	722	695.93	-84.76	
A579	47°08.43'	122°03.30'	691	701.42	-79.60	
A580	47°08.46'	122°04.75'	520	711.63	-79.69	
A581	47°08.31'	122°05.95'	429	717.78	-78.78	
A582	47°08.05'	122°07.10'	388	723.89	-74.73	
A583	47°07.00'	122°07.81'	328	728.86	-71.79	1.66
A584	47°05.53'	122°09.37'	281	734.34	-66.92	
A585	47°04.92'	122°11.20'	231	745.56	-57.79	
A586	47°12.65'	122°13.50'	64	761.31	-63.66	
A587	47°14.12'	122°13.40'	66	759.98	-67.07	
A588	47°14.05'	122°11.77'	575	721.00	-75.41	
A589	47°13.12'	122°11.72'	547	723.56	-73.13	
A590	47°12.51'	122°10.02'	555	719.01	-76.29	
A591	47°11.10'	122°09.63'	607	716.55	-73.51	
A592	47°12.00'	122°08.23'	563	715.66	-78.39	
A593	47°13.27'	122°08.39'	570	711.49	-84.05	
A594	47°14.28'	122°08.59'	524	712.44	-87.37	
A595	47°14.83'	122°09.90'	505	717.93	-83.85	
A596	47°13.30'	122°07.33'	522	710.03	-88.43	
A597	47°12.15'	122°07.27'	598	711.11	-81.07	
A598	47°11.12'	122°06.02'	615	710.88	-78.73	
A599	47°10.89'	122°05.03'	649	707.38	-79.85	
A600	47°10.53'	122°03.76'	674	703.17	-82.02	
A601	47°10.28'	122°01.16'	677	696.60	-88.03	
A602	47°11.12'	122°00.90'	729	691.02	-91.75	
A603	47°11.93'	122°00.90'	727	692.06	-92.05	
A604	47°13.28'	122°00.90'	647	700.62	-90.31	
A605	47°14.60'	122°00.90'	659	701.76	-90.44	
A606	47°14.58'	122°02.60'	595	702.80	-93.20	
A607	47°14.60'	122°04.70'	530	704.64	-95.29	
A608	47°14.58'	122°06.57'	517	706.39	-94.29	
A609	47°13.73'	122°05.98'	521	706.72	-92.45	
A610	47°13.31'	122°03.45'	641	698.68	-92.66	
A611	47°11.98'	122°04.72'	632	703.55	-86.33	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A612	47°11.95'	122°02.17'	679	695.23	-91.79	
B1	47°03.90'	124°02.11'	9	765.20	-49.94	
B2	47°05.80'	124°03.45'	38	767.16	-49.09	
B3	47°06.51'	124°04.05'	73	762.25	-52.96	
B4	47°06.72'	124°04.65'	77	759.75	-55.54	
B5	47°06.98'	124°07.79'	257	745.06	-59.82	
B6	47°06.88'	124°10.50'	10	753.01	-66.54	
B7	46°59.68'	123°53.60'	12	780.80	-27.82	
B8	46°57.74'	123°40.77'	12	786.51	-19.20	
B9	46°57.95'	123°38.25'	13	783.80	-22.16	
A613	48°06.01'	122°10.44'	68	791.13	-113.57	
A614	48°06.63'	122°10.69'	80	792.69	-112.21	
A615	48°07.38'	122°10.92'	94	793.40	-111.79	
A616	48°08.06'	122°10.92'	104	795.20	-110.40	
A617	48°08.85'	122°10.92'	117	797.56	-108.45	
A618	48°09.66'	122°10.88'	127	800.31	-106.31	
A619	48°10.67'	122°11.50'	60	809.91	-102.24	
A620	48°11.73'	122°12.50'	48	815.49	-98.96	
A621	48°12.60'	122°12.92'	117	816.77	-94.85	
A622	48°14.33'	122°14.17'	267	816.30	-88.90	
A623	48°13.59'	122°14.17'	178	816.96	-92.48	
A624	48°05.09'	122°10.22'	56	789.66	-114.38	
A625	48°04.34'	122°10.48'	43	788.53	-115.17	
A626	48°03.43'	122°10.75'	24	787.63	-115.84	
A627	48°01.37'	122°10.98'	2	786.26	-115.45	
A628	48°02.03'	122°10.88'	5	786.07	-116.45	
A629	48°02.91'	122°12.82'	78	784.36	-115.10	
A630	48°02.33'	122°13.91'	138	781.15	-113.84	
A631	48°02.39'	122°14.87'	115	783.66	-112.80	
A632	48°03.23'	122°15.64'	90	787.58	-111.64	
A633	48°03.95'	122°16.51'	97	789.66	-110.21	
A634	48°04.10'	122°17.43'	93	790.85	-109.49	
A635	48°04.97'	122°18.04'	399	770.50	-112.78	
A636	48°05.62'	122°19.00'	172	788.81	-109.06	
A637	48°06.58'	122°20.03'	404	773.91	-111.48	
A638	48°07.28'	122°21.08'	373	777.98	-110.32	
A639	48°08.28'	122°21.52'	172	791.84	-110.01	
A640	48°09.38'	122°20.72'	304	786.97	-108.61'	
A641	48°10.02'	122°21.77'	118	802.58	-105.12	
A642	48°10.85'	122°21.36'	54	810.57	-102.21	
A643	48°11.34'	122°20.32'	159	805.75	-101.46	
A644	48°12.48'	122°20.10'	11	820.41	-97.39	
A645	48°14.60'	122°20.32'	126	822.12	-91.95	
A646	48°13.94'	122°19.75'	78	822.31	-93.65	
A647	48°13.47'	122°18.89'	12	824.63	-94.59	
A648	48°14.35'	122°17.75'	298	809.68	-93.69	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A649	48°14.35'	122°16.12'	340	808.16	-92.69	
A650	47°54.46'	122°05.85'	18	798.18	-92.23	
A651	47°55.44'	122°04.87'	81	798.04	-90.05	
A652	47°56.09'	122°04.53'	56	801.02	-89.55	
A653	47°56.88'	122°04.63'	85	799.17	-90.84	
A654	47°57.81'	122°04.03'	81	798.84	-92.80	
A655	47°58.69'	122°03.30'	102	796.38	-95.32	
A656	47°59.20'	122°02.20'	128	797.99	-92.91	
A657	48°00.66'	122°02.67'	188	794.16	-95.33	
A658	48°01.38'	122°02.48'	302	788.01	-95.72	
A659	48°02.25'	122°01.88'	375	785.03	-95.62	
A660	48°03.11'	122°00.88'	237	792.79	-97.43	
A661	48°04.32'	122°00.67'	278	798.46	-91.11	
A662	47°56.01'	122°06.08'	158	791.37	-92.96	
A663	47°56.95'	122°07.12'	195	784.41	-99.10	
A664	47°58.01'	122°07.75'	46	792.22	-101.82	
A665	47°58.69'	122°08.17'	16	790.33	-106.53	
FA665	48°05.10'	122°08.32'	113	787.68	-112.95	
A666	48°04.28'	122°08.33'	64	789.28	-113.07	
A667	48°04.33'	122°06.71'	363	773.01	-111.47	
A668	48°04.32'	122°05.10'	367	777.13	-107.10	
A669	48°04.33'	122°03.81'	395	779.54	-103.02	
A670	48°04.34'	122°01.85'	294	795.01	-93.63	
A671	48°05.21'	122°00.99'	295	798.42	-91.46	
A672	48°06.09'	122°01.27'	300	798.46	-92.44	
A673	48°06.97'	122°01.89'	415	792.08	-93.23	
A674	48°07.84'	122°01.67'	223	806.74	-91.39	
A675	48°08.72'	122°01.95'	193	814.88	-86.37	
A676	48°09.32'	122°03.25'	211	812.89	-88.18	
A677	48°10.35'	122°04.11'	205	819.80	-83.17	
A678	48°11.27'	122°04.43'	98	833.61	-77.16	
A679	48°14.36'	122°12.31'	60	832.24	-85.43	
A680	48°14.33'	122°11.22'	135	832.86	-80.26	
A681	48°14.37'	122°09.46'	200	835.74	-73.54	
A682	48°13.49'	122°08.51'	137	833.52	-78.23	
A683	48°12.29'	122°07.63'	84	831.77	-81.36	
A684	48°11.28'	122°07.00'	197	819.85	-84.99	
A685	48°12.70'	122°05.87'	191	832.86	-74.47	
A686	48°12.12'	122°04.41'	297	827.32	-72.78	
A687	48°12.12'	122°02.77'	305	827.84	-71.78	
A688	48°12.86'	122°01.38'	287	829.88	-71.92	
A689	48°12.88'	122°00.44'	328	825.29	-74.08	
B20	47°54.79'	122°03.95'	60	798.07	-90.31	
B21	47°54.35'	122°02.55'	52	797.75	-90.45	
B22	47°54.41'	122°01.02'	254	787.48	-88.69	
B23	47°53.57'	122°00.36'	104	792.14	-91.77	
B24	47°52.68'	122°00.67'	136	788.89	-91.77	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
B25	47°51.96'	121°59.37'	44	794.69	-90.41	
B26	47°51.57'	121°58.13'	82	791.99	-90.25	
B27	47°51.42'	121°56.48'	68	792.91	-89.94	
B28	47°51.36'	121°55.55'	72	793.58	-88.94	
B29	47°51.28'	121°54.40'	88	792.66	-88.78	
B30	47°51.33'	121°53.36'	96	792.36	-88.68	
B31	47°51.07'	121°51.56'	115	792.83	-86.68	
B32	47°51.49'	121°49.78'	125	794.51	-85.03	
B33	47°51.17'	121°48.82'	109	798.31	-81.71	
B34	47°51.88'	121°47.88'	165	791.16	-86.56	
B35	47°52.09'	121°46.60'	199	788.40	-87.60	
B36	47°52.41'	121°45.29'	139	788.84	-91.24	
B37	47°50.48'	121°58.08'	52	794.79	-87.62	
B38	47°49.79'	121°58.88'	46	796.01	-85.72	
B39	47°48.81'	121°59.31'	41	797.19	-83.37	
B40	47°48.60'	121°58.08'	282	783.79	-82.00	
B41	47°47.74'	121°57.57'	526	766.42	-83.44	
B42	47°46.95'	121°57.95'	48	794.70	-82.66	
B43	47°45.92'	121°57.51'	41	790.25	-85.98	
B44	47°45.39'	121°58.50'	44	786.98	-88.28	
B45	47°45.26'	122°01.11'	295	761.23	-98.78	
B46	47°45.23'	122°02.37'	377	749.77	-105.27	
B47	47°45.30'	122°03.14'	292	755.58	-104.67	
B48	47°45.32'	122°04.80'	269	757.12	-104.54	
B49	47°45.69'	122°05.91'	251	760.93	-102.36	
B50	47°53.39'	122°05.91'	18	795.64	-93.16	
B51	47°52.17'	122°05.87'	176	790.16	-87.34	
B52	47°51.12'	122°05.87'	253	787.84	-83.46	
B53	47°50.04'	122°06.17'	393	774.09	-87.20	
B54	47°49.18'	122°06.52'	409	769.60	-89.44	
B55	47°48.30'	122°06.52'	401	766.04	-92.16	
B56	47°48.29'	122°08.55'	256	773.96	-92.92	
B57	47°47.43'	122°08.55'	152	776.58	-95.26	
B58	47°46.58'	122°09.15'	133	771.53	-100.17	
B59	47°45.76'	122°07.82'	432	747.97	-104.56	
B60	47°45.28'	122°09.09'	73	768.08	-105.28	
B61	47°45.36'	122°10.50'	46	769.19	-105.91	
B62	47°45.72'	122°11.73'	82	769.30	-104.17	
B63	47°45.53'	122°13.31'	224	759.28	-105.39	
B64	47°45.50'	122°14.93'	31	773.95	-102.25	
B65	47°46.06'	122°15.78'	159	771.94	-97.42	
B66	47°46.22'	122°17.45'	191	775.97	-91.71	
B67	47°46.67'	122°18.41'	341	773.19	-86.17	
B68	47°46.67'	122°20.67'	408	774.89	-80.45	

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STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A690	48°20.48'	122°20.03'	7	857.88	-72.12	
A691	48°21.57'	122°20.02'	6	857.69	-74.00	
A692	48°22.22'	122°20.32'	8	860.48	-72.06	
A693	48°23.10'	122°22.07'	6	866.30	-67.68	
A694	48°23.95'	122°22.05'	16	870.75	-63.90	
A695	48°24.75'	122°22.03'	22	871.69	-63.79	
A696	48°25.72'	122°22.10'	32	873.63	-62.70	
A697	48°26.39'	122°22.65'	24	877.94	-59.87	
A698	48°26.50'	122°25.23'	12	882.19	-56.60	
A699	48°26.79'	122°26.56'	10	888.06	-51.19	
A700	48°26.82'	122°27.81'	4	896.63	-43.03	
A701	48°26.14'	122°28.20'	4	895.87	-42.77	
A702	48°25.27'	122°28.18'	4	890.24	-47.10	
A703	48°24.01'	122°28.72'	3	882.34	-53.18	
A704	48°23.65'	122°26.66'	5	879.45	-55.41	
A705	48°22.78'	122°25.92'	54	868.85	-61.77	
A706	48°21.81'	122°24.85'	15	869.42	-62.09	
A707	48°20.81'	122°25.27'	6	862.23	-68.32	
A708	48°20.49'	122°24.38'	4	865.97	-64.23	
A709	48°20.49'	122°22.95'	6	865.16	-64.92	
A710	48°20.48'	122°21.67'	5	858.68	-71.44	
A711	48°19.35'	122°20.55'	4	853.01	-75.48	
A712	48°18.51'	122°20.82'	7	852.48	-74.58	
A713	48°17.65'	122°21.22'	8	847.28	-78.43	
A714	48°16.56'	122°21.70'	9	840.37	-83.65	
A715	48°15.71'	122°22.09'	5	835.41	-87.58	
A716	48°16.12'	122°10.16'	189	836.82	-75.74	
A717	48°17.49'	122°11.60'	271	835.31	-74.38	
A718	48°18.53'	122°12.58'	231	840.85	-72.80	
A719	48°19.53'	122°13.50'	292	841.13	-70.35	
A720	48°20.88'	122°12.11'	141	851.25	-71.31	
A721	48°22.45'	122°12.75'	152	857.69	-66.56	
A722	48°23.80'	122°14.10'	105	859.77	-69.31	
A723	48°25.81'	122°15.80'	104	875.71	-56.44	
A724	48°26.78'	122°14.92'	54	880.44	-56.16	
A725	48°28.10'	122°14.12'	41	876.71	-62.64	
B69	47°52.89'	122°07.62'	36	789.37	-97.60	
B70	47°53.53'	122°08.57'	25	784.61	-103.98	
B71	47°52.78'	122°09.75'	440	763.00	-99.57	
B72	47°52.68'	122°11.03'	395	769.76	-95.36	
B73	47°52.68'	122°12.33'	456	768.99	-92.47	
B74	47°50.98'	122°12.96'	284	783.95	-85.28	
B75	47°50.55'	122°14.72'	514	771.10	-83.69	
B76	47°51.00'	122°16.22'	448	779.20	-80.22	
B77	47°47.45'	122°21.93'	314	789.05	-73.10	
B78	47°48.38'	122°22.73'	44	812.98	-66.76	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
B79	47°49.55'	122°21.95'	58	810.04	-70.61	
B80	47°49.29'	122°20.06'	401	782.21	-77.47	
B81	47°50.36'	122°19.42'	372	784.57	-78.46	
B82	47°51.02'	122°18.13'	442	781.97	-77.84	
B83	47°58.71'	122°09.74'	5	788.46	-109.09	
B84	47°58.75'	122°11.22'	25	788.05	-108.36	
B85	47°59.54'	122°10.94'	96	781.76	-111.57	
B86	47°58.66'	122°13.12'	13	789.96	-107.04	
B87	47°57.80'	122°12.80'	229	777.02	-105.73	
B88	47°57.42'	122°13.81'	311	772.53	-104.73	
B89	47°57.45'	122°14.77'	127	786.74	-101.60	
B90	47°57.22'	122°16.05'	212	785.27	-97.63	
B91	47°56.77'	122°17.60'	108	797.01	-91.46	
B92	47°56.11'	122°18.29'	286	784.73	-92.07	
B93	47°55.12'	122°17.92'	453	772.68	-92.61	
B94	47°53.94'	122°17.41'	536	766.86	-91.69	
B95	47°52.95'	122°16.72'	592	766.12	-87.58	
A726	48°27.03'	122°29.09'	3	904.43	-35.60	
A727	48°27.29'	122°30.45'	42	909.59	-28.49	
A728	48°27.50'	122°32.28'	149	901.07	-30.90	
A729	48°28.80'	122°34.35'	14	902.78	-39.24	
A730	48°28.72'	122°36.10'	342	880.45	-91.77	
A731	48°29.53'	122°37.00'	192	887.35	-45.08	
A732	48°31.08'	122°37.34'	10	893.08	-52.58	
A733	48°09.58'	122°40.25'	9	852.39	-61.19	
A734	48°10.61'	122°40.04'	51	850.26	-62.34	
A735	48°11.77'	122°40.00'	95	845.20	-66.49	
A736	48°12.44'	122°41.07'	93	847.23	-65.59	
A737	48°12.92'	122°42.32'	44	852.53	-63.94	
A738	48°13.66'	122°43.93'	14	859.34	-60.04	
A739	48°14.44'	122°43.11'	127	851.35	-62.42	
A740	48°26.03'	122°39.80'	369	874.86	-41.72	
A741	48°24.30'	122°38.65'	182	877.94	-47.27	
A742	48°23.26'	122°38.10'	170	869.66	-54.72	
A743	48°22.13'	122°38.10'	228	864.60	-54.61	
A744	48°21.28'	122°40.12'	36	880.97	-48.49	
A745	48°19.75'	122°38.84'	88	876.00	-48.05	
A746	48°18.44'	122°39.40'	103	865.12	-56.07	
A747	48°17.00'	122°40.00'	72	855.37	-65.53	
A748	48°15.94'	122°39.80'	149	845.91	-68.78	
A749	48°15.60'	122°41.29'	147	849.50	-64.80	
A750	48°18.04'	122°42.75'	13	873.28	-52.71	
A751	48°18.71'	122°41.75'	83	869.35	-53.45	
A752	48°18.42'	122°40.45'	176	859.28	-57.50	
A753	48°18.48'	122°37.84'	156	862.31	-55.76	
A754	48°18.45'	122°36.53'	59	868.08	-55.77	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A755	48°18.80'	122°35.55'	165	863.96	-54.05	
A756	48°19.15'	122°33.95'	331	852.09	-56.48	
A757	48°19.14'	122°32.36'	425	844.19	-58.73	
A758	48°19.12'	122°31.19'	138	860.93	-59.18	
A759	48°09.89'	122°38.85'	2	849.44	-65.02	
A760	48°10.25'	122°36.45'	212	829.95	-72.45	
A761	48°09.41'	122°35.85'	218	827.77	-73.01	
A762	48°08.63'	122°35.53'	312	820.15	-73.83	
A763	48°07.58'	122°35.24'	220	826.63	-71.30	
A764	48°06.79'	122°34.90'	70	836.38	-69.36	
A765	48°05.89'	122°34.31'	158	830.23	-68.89	
A766	48°04.70'	122°34.13'	331	823.94	-63.02	
A767	48°03.71'	122°33.94'	332	831.22	-54.19	
A768	48°02.26'	122°33.80'	209	842.06	-48.56	
A769	48°00.89'	122°32.61'	56	845.65	-52.10	
A770	48°00.88'	122°34.25'	61	850.53	-46.91	
A771	48°00.58'	122°31.48'	110	838.04	-62.01	
A772	48°00.89'	122°30.30'	84	838.22	-57.85	
A773	48°00.41'	122°28.80'	91	832.64	-62.30	
A774	48°00.48'	122°27.57'	50	831.08	-66.42	
A775	48°00.25'	122°26.37'	198	816.13	-72.15	
A776	47°59.56'	122°24.97'	100	819.44	-73.68	
A777	47°59.55'	122°23.72'	338	799.43	-79.40	
A778	47°58.86'	122°22.87'	356	797.35	-79.36	
A779	47°58.50'	122°21.04'	6	815.00	-82.18	
B96	48°14.48'	122°22.37'	5	829.71	-91.44	
B97	48°14.48'	122°23.82'	6	830.38	-90.71	
B98	48°14.41'	122°24.97'	147	821.54	-90.98	
B99	48°14.58'	122°27.35'	37	832.41	-86.97	
B100	48°14.43'	122°28.90'	223	821.35	-86.64	
B101	48°15.25'	122°29.84'	10	838.83	-83.17	
B102	48°14.54'	122°31.80'	199	828.14	-81.46	
B103	48°13.33'	122°31.87'	41	836.03	-81.24	
B104	48°12.27'	122°31.83'	234	821.80	-82.30	
B105	48°10.92'	122°31.57'	175	822.55	-83.07	
B106	48°09.86'	122°31.16'	143	821.47	-84.49	
B107	48°08.73'	122°30.45'	180	815.42	-86.63	
B108	48°08.32'	122°29.43'	357	801.03	-89.78	
B109	48°08.31'	122°27.92'	145	810.61	-92.91	
B110	48°07.25'	122°27.00'	160	806.79	-94.24	
B111	48°06.52'	122°26.07'	139	805.78	-95.42	
B112	48°05.92'	122°24.82'	154	801.60	-97.80	
B113	48°05.66'	122°23.67'	250	792.09	-101.16	
B114	48°04.78'	122°22.50'	368	782.95	-101.91	
B115	48°03.40'	122°21.57'	355	780.98	-102.59	
B116	48°09.88'	122°28.65'	143	813.93	-92.06	
B117	48°12.36'	122°28.66'	35	827.52	-88.66	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A780	48°27.70'	122°22.06'	27	875.57	-64.02	
A781	48°28.93'	122°22.03'	27	881.58	-59.85	
A782	48°30.47'	122°20.00'	31	881.35	-62.14	
A783	48°31.56'	122°20.00'	33	879.26	-65.74	
A784	48°32.44'	122°20.27'	49	876.90	-68.45	
A785	48°33.55'	122°19.85'	84	874.06	-70.85	
A786	48°34.95'	122°20.20'	197	873.49	-66.73	
A787	48°35.64'	122°19.37'	241	870.32	-68.29	
A788	48°36.55'	122°19.87'	266	868.24	-70.23	
A789	48°37.19'	122°20.33'	274	871.22	-67.73	
A790	48°37.82'	122°18.78'	425	860.34	-70.49	
A791	48°38.79'	122°19.36'	401	862.56	-71.16	
A792	48°39.85'	122°19.40'	401	861.19	-74.11	
A793	48°44.32'	122°22.17'	325	860.39	-86.14	
A794	48°26.49'	122°22.02'	30	874.86	-62.74	
A795	48°40.45'	122°19.09'	314	862.42	-79.00	
A796	48°41.42'	122°18.58'	307	860.48	-82.81	
FA796	48°42.54'	122°19.77'	377	855.61	-85.15	
A797	48°43.18'	122°21.25'	462	850.50	-86.11	
A798	48°29.95'	122°14.55'	52	869.28	-72.18	
A799	48°30.88'	122°11.35'	61	869.52	-72.78	
A800	48°31.39'	122°10.26'	73	870.94	-71.41	
A801	48°31.38'	122°08.32'	79	874.96	-67.01	2.92
A802	48°31.58'	122°05.20'	80	881.63	-60.58	
A803	48°31.56'	122°03.44'	87	874.20	-67.56	
A804	48°31.60'	122°01.57'	86	866.77	-75.11	
A805	48°31.53'	121°59.23'	95	862.14	-79.10	
A806	48°31.45'	121°58.02'	104	860.72	-79.86	
A807	48°31.62'	121°55.42'	141	852.96	-85.65	
A808	48°32.11'	121°52.50'	200	849.08	-86.72	
A809	48°32.52'	121°50.32'	207	855.18	-80.80	
A810	48°32.55'	121°47.98'	239	847.04	-87.08	
A811	48°32.28'	121°44.79'	215	852.82	-82.34	
A812	48°31.38'	121°42.72'	202	846.10	-88.49	
A813	48°30.82'	121°40.13'	221	846.29	-86.33	
A814	48°30.08'	121°39.33'	219	841.27	-90.36	
A815	48°30.57'	121°28.90'	293	833.51	-94.41	
A816	48°31.51'	121°27.52'	309	833.10	-95.27	
A817	48°31.62'	121°25.79'	326	822.21	-105.30	
A818	48°31.82'	121°23.69'	409	810.62	-112.21	
A819	48°32.12'	121°17.89'	1264	746.04	-125.94	
A820	48°31.51'	121°20.68'	701	784.36	-120.49	
A821	48°30.25'	121°30.30'	291	835.50	-92.06	
A822	48°31.70'	121°12.90'	151	872.28	-65.85	
A823	48°33.53'	121°15.50'	291	861.35	-71.11	
A824	48°36.55'	121°13.08'	270	860.78	-77.45	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A825	48°39.22'	121°12.70'	314	861.11	-78.47	
A826	48°41.59'	121°11.36'	321	864.33	-78.37	
A827	48°43.22'	121°12.12'	298	861.35	-85.16	
A828	48°44.56'	121°12.08'	270	863.24	-86.95	
A829	48°47.38'	121°11.46'	240	859.83	-96.37	
A830	48°49.48'	121°13.04'	202	869.20	-92.41	
A831	48°35.01'	122°15.52'	182	865.37	-75.84	
A832	48°34.97'	122°17.12'	142	872.80	-70.75	
A833	48°40.65'	122°17.66'	408	860.97	-75.11	
A834	48°40.52'	122°15.90'	319	862.86	-78.36	
FA831	48°50.91'	122°09.53'	343	863.86	-91.43	
FA832	48°51.61'	122°09.12'	332	868.45	-88.62	
FA833	48°53.30'	122°09.08'	401	874.60	-80.77	
FA834	48°54.33'	122°08.00'	420	881.64	-74.13	
A835	48°55.02'	122°08.12'	441	884.48	-71.06	
A836	48°55.58'	122°04.69'	668	867.50	-75.25	
A837	48°45.42'	122°21.23'	316	861.97	-86.75	
A838	48°46.03'	122°20.57'	557	849.15	-86.02	
A839	48°46.50'	122°19.92'	648	842.67	-87.74	
A840	48°47.37'	122°19.91'	556	850.71	-86.52	
A841	48°48.24'	122°20.55'	440	860.84	-84.64	
A842	48°49.09'	122°19.51'	354	869.30	-82.61	
A843	48°49.95'	122°19.87'	213	883.31	-78.35	
A844	48°51.26'	122°19.85'	150	894.76	-72.63	
A845	48°51.71'	122°21.15'	229	895.04	-68.28	
A846	48°53.50'	122°29.07'	85	913.35	-61.28	
A847	48°53.50'	122°27.75'	80	912.73	-62.20	
A848	48°53.50'	122°26.47'	99	912.03	-61.76	
A849	48°52.64'	122°26.47'	83	909.90	-63.57	
A850	48°52.63'	122°24.82'	98	910.04	-62.51	
A851	48°52.62'	122°23.80'	144	907.63	-62.15	
A852	48°52.60'	122°22.45'	160	905.69	-63.10	
A853	48°52.56'	122°20.55'	137	903.51	-66.60	
A854	48°50.61'	122°17.25'	157	884.25	-81.75	
A855	48°50.60'	122°15.82'	175	883.64	-81.27	
A856	48°49.95'	122°15.10'	182	876.73	-86.79	
A857	48°49.95'	122°18.25'	282	876.68	-80.84	
A858	48°49.95'	122°19.63'	278	873.42	-84.34	
A859	48°54.41'	122°29.03'	74	917.55	-59.10	
A860	48°55.23'	122°29.03'	51	922.28	-56.97	
A861	48°56.12'	122°29.03'	61	924.31	-55.67	
A862	48°57.86'	122°29.03'	109	928.43	-51.26	
A863	48°59.16'	122°29.03'	124	936.47	-44.26	
A864	49°00.13'	122°29.03'	141	940.35	-40.81	
A865	48°56.11'	122°26.40'	52	925.07	-55.43	
A866	48°55.67'	122°25.10'	58	922.99	-56.50	
A867	48°54.60'	122°24.45'	80	917.36	-59.21	
A868	48°54.60'	122°23.10'	88	917.50	-58.59	

3.67

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A869	48°54.31'	122°22.43'	103	915.46	-59.30	
A870	48°55.20'	122°20.68'	90	917.50	-59.37	
A871	48°56.08'	122°21.07'	80	918.35	-60.43	
A872	48°56.95'	122°21.05'	81	919.72	-60.30	
A873	48°56.97'	122°19.80'	67	921.76	-59.13	
A874	48°56.97'	122°19.12'	71	921.85	-58.80	
A875	48°56.98'	122°18.48'	69	921.71	-59.07	
A876	48°56.97'	122°16.82'	60	922.56	-58.75	
A877	48°57.84'	122°15.47'	86	924.03	-57.01	
A878	48°57.84'	122°16.15'	53	925.82	-57.20	
A879	48°57.85'	122°17.17'	56	923.98	-58.88	
A880	48°57.85'	122°18.47'	62	923.27	-59.23	
A881	48°57.84'	122°19.80'	64	923.18	-59.18	
A882	48°57.83'	122°21.05'	69	923.27	-58.78	
A883	48°57.84'	122°22.38'	89	928.19	-52.67	
A884	48°57.84'	122°23.03'	94	928.71	-51.85	
A885	48°57.85'	122°25.04'	119	926.39	-52.69	
A886	48°57.86'	122°26.39'	113	927.48	-51.97	
A887	48°57.87'	122°27.70'	109	928.14	-51.57	
A888	48°55.69'	122°02.20'	606	863.19	-83.45	
A889	48°53.50'	121°57.63'	878	826.90	-100.15	
A890	48°53.31'	121°56.18'	931	823.50	-100.09	
A891	48°54.36'	121°54.33'	1119	808.60	-105.27	
A892	48°54.29'	121°51.64'	1238	794.21	-112.42	
A893	48°54.61'	121°57.85'	1862	761.14	-108.53	
A894	48°54.72'	121°46.02'	1891	757.22	-110.86	
A895	48°54.48'	121°42.35'	1996	756.13	-105.30	
A896	48°54.32'	121°41.56'	2011	759.72	-100.57	
A897	48°51.75'	121°40.24'	4034	638.19	-96.89	
A898	48°52.64'	121°40.17'	2724	718.52	-96.49	
A899	48°53.02'	122°18.51'	116	902.65	-69.41	
A900	48°53.02'	122°17.51'	166	899.95	-69.11	
A901	48°53.48'	122°18.17'	112	905.77	-67.21	
A902	48°53.48'	122°19.16'	108	907.66	-65.56	
A903	48°54.33'	122°19.18'	95	914.38	-60.89	
A904	48°55.21'	122°19.25'	86	917.73	-59.39	
A905	48°55.21'	122°18.18'	92	917.40	-59.36	
A906	48°55.22'	122°17.20'	127	913.67	-61.01	
A907	48°55.22'	122°16.52'	168	913.29	-58.93	
A908	48°55.38'	122°15.85'	319	905.34	-58.05	
A909	48°55.88'	122°15.52'	371	902.74	-58.28	
A910	48°56.69'	122°14.15'	516	895.78	-57.75	
A911	48°58.72'	122°14.07'	42	926.06	-58.94	
A912	48°59.59'	122°14.80'	34	926.39	-60.38	
A913	49°00.00'	122°14.00'	28	927.91	-59.83	
A914	48°59.54'	122°11.48'	25	926.44	-60.80	
A915	48°58.65'	122°10.66'	579	895.69	-56.98	
A916	48°59.38'	122°05.96'	548	885.28	-70.34	
A917	48°58.14'	122°04.60'	819	861.25	-76.26	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A918	48°56.09'	122°16.86'	123	916.65	-59.56	
A919	48°58.49'	122°15.47'	48	927.91	-56.38	
A920	48°59.58'	122°15.90'	38	927.24	-59.28	
A921	48°59.58'	122°17.02'	46	930.60	-55.44	
A922	48°58.72'	122°17.13'	46	926.68	-58.08	
A923	48°59.58'	122°18.48'	191	923.70	-53.64	
A924	48°59.59'	122°19.72'	172	927.15	-51.34	
A925	48°59.61'	122°21.05'	167	934.62	-44.20	
A926	48°59.61'	122°22.40'	156	936.28	-43.20	
A927	48°59.60'	122°24.34'	140	937.75	-42.68	
A928	48°58.73'	122°24.34'	133	932.16	-47.39	
A929	48°58.74'	122°25.67'	121	932.26	-48.03	
A930	48°56.76'	122°24.34'	52	925.92	-55.55	
A931	48°34.25'	122°52.91'	20	908.87	-40.93	
A932	48°35.05'	122°55.65'	10	916.35	-35.24	
A933	48°35.85'	122°56.60'	20	917.39	-34.80	
A934	48°32.04'	123°00.98'	61	916.11	-27.93	
A935	48°32.19'	123°07.30'	82	915.02	-27.98	
A936	48°32.41'	123°02.25'	145	912.09	-27.46	
A937	48°32.46'	123°03.80'	109	914.69	-27.09	
A938	48°32.78'	123°05.20'	181	910.91	-27.03	
A939	48°32.55'	123°06.20'	216	910.06	-25.44	
A940	48°32.83'	123°07.14'	304	905.04	-25.60	
A941	48°33.49'	123°08.26'	152	914.60	-26.14	
A942	48°33.92'	123°09.82'	160	916.02	-24.89	
A943	48°34.78'	123°08.54'	124	914.74	-29.61	
A944	48°35.88'	123°07.87'	101	915.40	-31.97	
A945	48°35.73'	123°06.54'	130	910.39	-35.02	
A946	48°34.93'	123°04.83'	223	904.95	-33.68	
A947	48°33.29'	123°02.91'	139	911.14	-30.08	
A948	48°27.79'	122°26.56'	47	890.24	-48.29	
A949	48°28.76'	122°27.88'	31	902.96	-37.98	
A950	48°29.65'	122°26.59'	185	885.13	-47.90	
A951	48°31.18'	122°26.60'	8	893.12	-52.81	
A952	48°31.15'	122°28.26'	6	903.96	-42.05	
A953	48°32.90'	122°28.26'	5	893.41	-55.27	
A954	48°33.97'	122°30.46'	85	889.29	-56.19	
A955	48°34.36'	122°31.78'	59	890.90	-56.72	
A956	48°34.55'	122°33.28'	0	894.35	-57.10	
A957	48°33.69'	122°26.60'	5	886.07	-63.79	
A958	48°35.84'	122°25.14'	3	892.75	-60.44	
A959	48°36.95'	122°26.35'	5	893.27	-61.46	
A960	48°38.51'	122°28.95'	2	886.78	-70.46	
A961	48°33.79'	122°23.81'	14	886.46	-63.01	
A962	48°33.56'	122°21.76'	310	864.55	-66.82	
A963	48°32.71'	122°24.31'	10	883.33	-64.77	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A964	48°30.10'	122°24.65'	20	888.11	-55.49	
A965	48°25.71'	122°18.72'	95	868.66	-63.88	
A966	48°26.14'	122°17.44'	49	874.67	-61.27	
A967	48°20.21'	122°17.65'	262	842.46	-71.84	
A968	48°19.66'	122°15.51'	298	836.49	-74.83	
A969	48°17.43'	122°17.43'	336	825.75	-79.95	
A970	48°16.11'	122°16.22'	356	818.71	-83.82	
A971	48°09.12'	122°12.30'	120	798.60	-107.63	
A972	48°09.13'	122°14.25'	243	790.41	-108.46	
A973	48°09.29'	122°15.33'	413	779.01	-109.89	
A974	48°08.56'	122°16.82'	462	774.14	-110.73	
A975	48°09.35'	122°18.12'	386	781.85	-108.76	
A976	48°37.76'	122°58.01'	1	923.30	-32.88	
A977	48°37.60'	122°59.90'	59	916.49	-35.97	
A978	48°38.75'	122°56.55'	185	914.36	-32.26	
A979	48°39.71'	122°55.60'	297	905.51	-35.82	
A980	48°41.68'	122°54.60'	32	912.89	-47.28	
A981	48°39.40'	122°45.21'	0	912.94	-45.75	
A982	48°38.48'	122°46.84'	0	917.25	-40.07	
A983	48°36.38'	122°48.74'	0	911.90	-42.28	
A984	48°37.35'	122°50.03'	87	912.37	-38.04	
A985	48°38.86'	122°50.75'	346	899.03	-38.09	
A986	48°41.08'	122°52.90'	0	915.83	-45.37	
A989	47°34.91'	122°09.98'	82	742.68	-114.59	
A990	47°36.16'	122°20.17'	8	742.73	-120.86	
A991	47°27.98'	122°13.57'	16	796.75	-54.09	
A992	47°29.19'	122°13.57'	359	772.38	-59.70	
A993	47°29.32'	122°11.71'	32	787.14	-64.75	
A994	47°31.00'	122°12.35'	104	772.90	-77.19	
A995	47°31.88'	122°11.94'	33	775.08	-80.59	
A996	47°32.75'	122°10.61'	420	744.23	-89.53	
A997	47°34.34'	122°11.03'	28	749.58	-110.08	
A998	47°34.38'	122°13.38'	334	727.58	-113.78	
A999	47°35.71'	122°13.52'	0	743.38	-120.01	
A1000	47°35.58'	122°15.02'	2	742.25	-120.83	
A1001	47°35.40'	122°17.06'	0	742.06	-120.87	
A1002	47°35.75'	122°18.45'	159	732.17	-121.74	
A1003	47°27.56'	122°12.50'	210	783.41	-55.16	
A1004	47°26.72'	122°11.73'	397	769.69	-56.40	
A1005	47°25.82'	122°11.73'	455	760.79	-60.47	
A1006	47°24.50'	122°13.59'	31	785.11	-59.62	
A1007	47°23.64'	122°13.59'	35	782.13	-61.07	
A1008	47°22.79'	122°13.59'	99	776.26	-61.82	
A1009	47°21.48'	122°14.89'	38	785.58	-54.20	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1010	47°20.58'	122°13.25'	54	776.59	-60.88	
A1011	47°19.00'	122°12.87'	75	773.71	-60.13	
A1012	47°17.82'	122°12.96'	102	764.72	-65.72	
B118	48°57.91'	122°30.05'	109	928.87	-50.90	
B119	48°57.91'	122°31.75'	107	930.38	-49.51	
B120	48°57.90'	122°32.71'	102	930.20	-49.97	
B121	48°57.88'	122°35.70'	98	931.65	-48.73	
B122	48°57.87'	122°36.87'	89	931.33	-49.58	
B123	48°58.72'	122°36.87'	130	930.02	-49.70	
B124	48°59.61'	122°36.85'	244	923.71	-50.49	
B125	48°56.98'	122°36.85'	71	928.78	-51.88	
B126	48°57.01'	122°34.37'	88	928.18	-51.51	
B127	48°52.62'	122°29.75'	78	910.30	-63.44	
B128	48°52.63'	122°31.07'	71	911.17	-63.00	
B129	48°52.41'	122°32.35'	63	910.61	-63.72	
B130	48°52.64'	122°34.30'	42	912.32	-63.61	
B131	48°52.64'	122°35.62'	118	906.89	-64.48	
B132	48°52.65'	122°36.91'	265	898.25	-64.31	
B133	48°53.51'	122°36.91'	95	913.32	-60.73	
B134	48°58.28'	122°38.18'	156	925.97	-51.53	
B135	48°58.30'	122°39.50'	115	927.52	-52.47	
B136	48°58.30'	122°40.84'	42	929.08	-55.29	
B137	48°58.31'	122°42.15'	45	929.17	-55.03	
B138	48°59.64'	122°42.15'	290	915.21	-56.28	
B139	48°59.65'	122°43.45'	125	924.48	-56.92	
B140	48°59.65'	122°44.94'	51	930.56	-55.28	
B141	48°58.76'	122°43.62'	44	929.93	-56.01	
B142	48°57.74'	122°43.72'	15	930.94	-54.21	
B143	48°57.45'	122°44.80'	13	930.43	-54.41	
B144	48°57.05'	122°45.80'	50	925.89	-56.14	
B145	48°59.04'	122°46.91'	6	931.73	-55.90	
B146	48°58.01'	122°48.00'	137	919.24	-59.00	
B147	48°56.45'	122°49.05'	74	918.30	-61.39	
B148	48°56.13'	122°40.00'	53	928.31	-52.16	
B149	48°54.81'	122°36.90'	61	920.79	-57.23	
B150	48°56.11'	122°36.88'	66	926.37	-53.29	
B151	48°56.59'	122°43.48'	63	927.01	-53.55	
B152	48°55.28'	122°43.52'	49	924.41	-55.04	
B153	48°54.41'	122°43.52'	102	916.60	-58.37	
B154	48°53.09'	122°43.48'	114	909.83	-62.45	
B155	48°53.11'	122°44.86'	75	911.68	-62.97	
B156	48°53.57'	122°46.15'	79	912.48	-62.62	
B157	48°52.22'	122°43.18'	106	906.41	-65.05	
B158	48°51.79'	122°42.17'	223	898.01	-65.79	
B159	48°50.91'	122°42.17'	213	894.78	-68.31	
B160	48°50.05'	122°42.17'	191	892.10	-71.03	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
B161	48°52.65'	122°42.18'	202	903.19	-63.15	
B162	48°52.65'	122°40.20'	302	896.45	-63.89	
B163	48°52.65'	122°38.23'	354	892.53	-64.69	
B164	48°51.76'	122°31.06'	59	908.33	-65.27	
B165	48°50.89'	122°31.07'	75	904.81	-66.53	
B166	48°50.89'	122°32.36'	66	906.70	-65.18	
B167	48°50.01'	122°32.70'	91	901.99	-67.08	
B168	48°48.90'	122°30.40'	158	892.32	-71.07	
B169	48°47.42'	122°30.40'	186	887.91	-71.59	
B170	48°46.31'	122°30.32'	73	890.49	-74.13	
B171	48°46.85'	122°31.85'	146	889.12	-71.93	
B172	48°47.29'	122°33.92'	78	897.00	-68.79	
B173	48°47.49'	122°35.13'	9	900.90	-69.33	
B174	48°47.64'	122°36.73'	36	899.39	-69.44	
B175	48°49.16'	122°36.28'	15	903.43	-68.93	
B176	48°50.02'	122°36.35'	14	904.78	-68.92	
B177	48°50.91'	122°36.92'	135	899.81	-67.96	
B178	48°51.77'	122°36.92'	306	891.31	-67.48	
B179	48°49.18'	122°40.87'	171	890.48	-72.55	
B180	48°48.32'	122°40.87'	45	897.57	-71.73	
B181	48°48.37'	122°39.28'	9	901.12	-70.42	
B182	48°47.64'	122°38.90'	4	899.71	-71.04	
B183	48°46.98'	122°37.57'	74	894.02	-71.54	
B184	48°46.36'	122°36.04'	8	898.56	-70.04	
B185	48°45.46'	122°36.55'	42	892.78	-72.44	
B186	48°44.38'	122°37.99'	33	889.89	-74.25	
B187	48°43.00'	122°38.92'	4	894.06	-69.76	
B188	48°43.95'	122°40.14'	7	895.20	-69.86	
B190	48°37.87'	122°20.86'	281	870.40	-69.15	
B191	48°39.21'	122°21.84'	341	869.69	-68.26	
B192	48°40.31'	122°22.88'	308	869.42	-72.15	
B193	48°41.20'	122°23.69'	485	854.89	-77.39	
B194	48°41.85'	122°24.50'	681	842.37	-79.12	
B195	48°42.39'	122°27.20'	471	856.60	-78.29	
B196	48°43.06'	122°28.45'	168	876.96	-77.11	
B197	48°43.24'	122°30.41'	6	888.95	-75.11	
B198	48°40.51'	122°29.35'	30	882.50	-76.05	
B199	48°33.12'	122°53.24'	33	904.27	-43.06	
B200	48°32.17'	122°53.20'	127	895.59	-44.68	
B201	48°31.52'	122°52.55'	87	895.65	-46.05	
B202	48°30.67'	122°52.87'	206	887.05	-46.24	
B203	48°29.55'	122°53.88'	219	889.44	-41.40	
B204	48°28.71'	122°53.88'	195	896.22	-34.80	
B205	48°27.81'	122°54.54'	93	901.66	-34.14	
B206	48°26.96'	122°53.86'	14	905.80	-33.47	
B207	48°27.48'	122°52.56'	111	900.40	-33.82	
B208	48°26.73'	122°51.62'	106	898.50	-34.90	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
B209	48°25.90'	122°52.40'	4	905.42	-32.86	
B210	48°26.04'	122°49.92'	88	895.90	-37.55	
B211	48°27.50'	122°49.30'	46	897.18	-40.97	
B212	48°30.13'	122°55.40'	43	902.34	-39.93	
B213	48°31.42'	122°54.85'	8	907.09	-39.20	
B214	48°32.56'	122°54.83'	198	894.92	-41.67	
A1013	47°36.04'	122°10.88'	50	741.64	-119.25	
A1014	47°37.05'	122°11.05'	122	735.72	-122.36	- .12
A1015	47°38.41'	122°11.07'	247	728.72	-123.90	.06
A1016	47°39.33'	122°11.07'	397	720.25	-124.75	
A1017	47°40.95'	122°11.07'	263	735.20	-120.27	
A1018	47°41.38'	122°12.25'	275	733.45	-121.94	
A1019	47°42.24'	122°11.67'	258	739.08	-118.62	
A1020	47°43.19'	122°12.11'	234	745.14	-115.42	
A1021	47°43.91'	122°12.39'	201	750.25	-113.37	
A1022	47°44.97'	122°12.72'	50	766.48	-107.79	
A1023	47°45.80'	122°19.72'	420	761.98	-91.33	
A1024	47°45.37'	122°21.75'	306	771.40	-88.11	
A1025	47°44.05'	122°20.03'	479	744.95	-102.20	
A1026	47°43.18'	122°20.63'	414	742.82	-106.93	
A1027	47°42.31'	122°21.25'	367	740.46	-110.81	
A1028	47°41.43'	122°23.85'	303	744.19	-109.60	
A1029	47°40.70'	122°24.30'	4	760.37	-110.26	
A1030	47°39.82'	122°23.35'	10	753.99	-114.97	
A1031	47°39.25'	122°22.33'	106	744.24	-118.10	.05
A1032	47°16.74'	122°14.72'	84	767.42	-62.48	
A1033	47°16.05'	122°14.72'	73	765.05	-64.48	
A1035	47°37.37'	122°30.58'	20	760.32	-104.36	
A1036	47°38.16'	122°30.55'	164	751.47	-105.76	
A1037	47°38.91'	122°31.20'	64	761.31	-103.04	
A1038	47°39.90'	122°31.20'	246	753.08	-101.84	.26
A1039	47°40.78'	122°32.43'	135	768.27	-94.62	
A1040	47°41.42'	122°33.43'	129	774.80	-89.41	
A1041	47°42.50'	122°33.43'	219	774.09	-86.34	
A1042	47°43.06'	122°35.67'	247	781.32	-78.27	
A1043	47°43.20'	122°37.25'	93	795.66	-73.38	
A1044	47°44.33'	122°37.61'	280	792.11	-67.40	
A1045	47°44.84'	122°39.22'	60	812.55	-60.93	
A1046	47°46.68'	122°38.97'	326	807.44	-52.83	
A1047	47°48.86'	122°39.22'	2	851.82	-31.16	
A1048	47°47.88'	122°39.87'	339	818.79	-42.50	
A1049	47°45.66'	122°39.00'	193	809.85	-56.87	
A1050	47°49.95'	122°41.22'	3	863.55	-21.00	
A1051	47°55.54'	122°35.95'	8	867.29	-25.33	
A1052	47°55.11'	122°34.23'	190	836.73	-44.33	
A1053	47°54.04'	122°32.38'	141	831.85	-50.55	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1054	47°52.73'	122°32.38'	281	825.89	-46.15	
A1055	47°52.30'	122°32.41'	237	830.95	-43.08	
A1056	47°50.34'	122°32.40'	358	822.39	-41.45	
A1057	47°49.45'	122°32.40'	265	826.55	-41.53	
A1058	47°48.56'	122°32.40'	90	834.31	-42.94	
A1059	47°48.29'	122°34.03'	168	829.16	-43.01	
A1060	47°47.73'	122°35.04'	71	831.76	-45.39	
A1061	47°46.85'	122°36.33'	298	809.38	-52.83	
A1063	47°43.61'	122°36.98'	103	802.80	-66.25	
A1064	47°41.50'	122°39.75'	367	773.33	-76.72	
A1065	47°40.30'	122°40.64'	93	789.70	-74.99	
A1066	47°39.51'	122°41.12'	36	793.53	-73.40	
A1067	47°38.35'	122°42.12'	93	792.77	-69.00	
A1068	47°42.74'	122°39.55'	130	794.76	-71.37	
B215	47°26.74'	122°10.43'	393	765.18	-61.18	
B216	47°26.70'	122°09.17'	504	750.88	-68.76	
B217	47°26.40'	122°07.57'	475	747.13	-73.81	
B218	47°25.61'	122°06.48'	530	735.30	-81.15	
B219	47°25.28'	122°04.95'	485	727.23	-91.42	
B220	47°24.53'	122°04.06'	592	718.03	-93.08	
B221	47°23.85'	122°02.60'	417	729.72	-90.87	
B222	47°26.43'	122°03.72'	247	747.24	-87.42	
B223	47°26.90'	122°02.12'	371	739.33	-88.59	
B224	47°28.00'	122°01.44'	275	751.90	-83.43	
B225	47°29.33'	122°01.42'	172	766.50	-77.01	
B226	47°30.42'	122°01.31'	179	767.44	-77.28	
B227	47°31.82'	122°02.57'	168	760.12	-87.36	
B228	47°34.84'	122°08.58'	325	726.83	-115.76	
B229	47°34.48'	122°06.47'	47	747.84	-110.89	
B230	47°33.50'	122°05.02'	100	746.49	-107.59	
B231	47°32.65'	122°03.92'	82	753.30	-100.59	
B232	47°32.21'	122°00.35'	297	757.26	-83.07	
B233	47°32.19'	121°58.11'	492	752.60	-76.00	
B234	47°31.37'	121°56.06'	528	759.68	-65.53	
B235	47°30.90'	121°54.92'	592	752.01	-68.65	
B236	47°30.52'	121°53.20'	921	726.78	-73.57	
B237	47°30.69'	121°51.25'	901	716.78	-85.03	
B238	47°30.32'	121°48.40'	434	749.21	-80.06	
B239	47°29.50'	121°46.70'	451	737.89	-89.13	
B240	47°29.04'	121°45.73'	481	736.94	-87.59	
B241	47°31.51'	121°48.67'	420	746.49	-85.41	
B242	47°32.40'	121°49.90'	423	747.63	-85.42	
B243	47°33.32'	121°50.60'	176	759.25	-90.00	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
B244	47°34.32'	121°52.17'	92	768.79	-87.00	
B245	47°35.25'	122°04.95'	98	742.90	-113.92	
B246	47°36.13'	122°04.66'	44	747.52	-113.86	
B247	47°36.99'	122°03.15'	345	731.19	-113.42	.06
B248	47°38.50'	122°04.75'	49	746.69	-117.95	
B249	47°39.58'	122°05.58'	136	741.87	-119.17	
B250	47°40.51'	122°04.67'	65	750.21	-116.48	
B251	47°41.31'	122°05.37'	69	752.48	-115.17	
B252	47°42.22'	122°05.91'	188	748.14	-113.73	
B253	47°43.06'	122°05.20'	122	754.29	-112.80	
B254	47°44.28'	122°04.73'	206	756.26	-107.62	
B255	47°32.22'	121°43.77'	315	762.64	-76.62	
B256	47°33.24'	121°53.93'	165	763.35	-86.44	
B257	47°35.00'	121°53.99'	81	769.53	-87.94	
B258	47°36.05'	121°54.76'	81	767.72	-91.32	.52
B259	47°37.07'	121°54.56'	96	768.20	-91.47	
B260	47°38.30'	121°55.50'	67	770.74	-92.52	
B261	47°39.32'	121°54.61'	68	774.22	-90.51	
B262	47°40.32'	121°54.45'	59	779.04	-87.72	
B263	47°41.67'	121°54.00'	308	767.00	-86.85	
B264	47°42.20'	121°52.29'	537	756.10	-84.80	
B265	47°34.71'	121°55.84'	82	770.45	-86.52	
B266	47°35.29'	121°57.11'	112	762.38	-93.66	
B267	47°36.10'	121°57.61'	115	760.37	-96.71	.53
B268	47°37.36'	121°57.80'	144	757.41	-99.82	
B269	47°37.97'	121°59.89'	128	751.76	-107.34	
B270	47°38.68'	122°01.40'	180	746.39	-110.66	
B272	47°40.40'	121°06.55'	52	749.05	-118.25	
B273	47°40.07'	122°08.50'	293	730.75	-121.60	
B274	47°40.08'	122°09.75'	463	717.76	-124.40	
B275	47°42.04'	122°01.43'	555	729.38	-110.20	
B276	47°43.55'	121°59.12'	126	769.85	-97.73	
B277	47°42.02'	121°58.77'	53	769.72	-99.95	
B280	47°30.16'	122°15.50'	274	774.33	-64.30	
B281	47°30.62'	122°17.51'	14	788.02	-66.90	
B282	47°31.63'	122°18.82'	15	772.65	-83.73	
B283	47°32.59'	122°19.97'	4	762.17	-96.31	
B284	47°33.27'	122°20.79'	27	755.32	-102.80	
B285	47°34.20'	122°21.27'	25	749.54	-110.09	
B286	47°35.40'	122°22.82'	6	746.24	-116.33	.58
B287	47°34.86'	122°24.34'	10	750.61	-110.91	
B288	47°33.77'	122°24.30'	22	758.24	-100.93	
B289	47°32.46'	122°23.71'	48	774.11	-81.53	
B290	47°31.41'	122°23.50'	25	786.69	-68.76	
B291	47°30.50'	122°22.81'	375	772.12	-60.96	
B292	47°29.31'	122°21.07'	433	776.40	-51.42	
B293	47°28.34'	122°19.33'	356	779.76	-51.22	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
B294	47°28.13'	122°17.46'	394	773.10	-55.29	
B295	47°26.08'	122°17.65'	335	780.23	-48.62	
B296	47°24.93'	122°17.89'	339	778.29	-48.60	
B297	47°24.13'	122°18.70'	182	788.97	-46.14	
B298	47°23.48'	122°17.45'	382	772.47	-49.67	
B299	47°22.71'	122°16.17'	40	789.56	-51.94	
A1070	47°33.87'	123°22.48'	1550	686.96	-80.68	14.23
A1071	47°34.56'	123°22.28'	1530	679.39	-90.48	21.72
A1072	47°27.05'	122°49.62'	43	836.14	-11.69	
A1073	47°27.9'	122°48.48'	300	820.76	-12.92	
A1074	47°28.6'	122°47.49'	326	823.03	-10.14	
A1075	47°29.5'	122°46.25'	470	818.63	- 7.25	
A1076	47°30.5'	122°44.60'	376	825.06	- 7.96	
A1077	47°31.2'	122°43.61'	341	830.27	- 5.90	
A1078	47°31.45'	122°42.56'	122	845.79	- 3.90	
A1079	47°32.2'	122°40.86'	16	851.37	- 5.80	
A1080	47°32.9'	122°40.22'	11	844.51	-14.01	
A1081	47°34.2'	122°40.80'	107	828.14	-26.57	
A1082	47°35.8'	122°42.47'	54	806.66	-53.63	
A1083	47°36.7'	122°42.55'	34	801.03	-61.81	
A1084	47°41.65'	122°41.44'	260	785.50	-71.00	.09
A1085	47°40.55'	122°42.12'	244	785.28	-70.73	
A1086	47°40.2'	122°43.16'	318	784.33	-66.71	
A1087	47°41.1'	122°43.70'	325	787.93	-64.04	.31
A1088	47°42.75'	122°44.61'	157	806.61	-57.92	
A1089	47°43.2'	122°44.74'	1	818.68	-55.88	
A1090	47°39.9'	122°44.03'	432	779.65	-64.11	
A1091	47°29.7'	122°48.39'	144	837.70	- 8.04	
A1093	47°36.4'	122°44.62'	386	790.86	-50.41	
A1094	47°34.1'	122°53.83'	506	803.20	-27.32	
A1095	47°35.1'	122°55.83'	327	816.69	-26.17	
A1096	47°33.1'	122°57.86'	393	806.28	-29.62	
A1097	47°31.3'	122°58.29'	229	812.34	-30.70	
A1098	47°29.9'	122°59.45'	164	809.45	-35.38	
A1099	47°27.04'	123°03.54'	3	806.80	-43.41	
A1100	47°21.86'	123°02.98'	5	808.65	-33.68	
A1101	47°25.0'	122°54.43'	19	827.57	-18.63	
A1102	47°26.5'	122°54.78'	326	807.04	-22.98	
A1103	47°26.85'	122°58.28'	322	790.62	-40.17	
A1104	47°28.2'	122°58.63'	423	787.55	-39.20	
A1105	47°28.6'	122°56.86'	422	794.36	-33.05	
A1106	47°28.55'	122°54.68'	331	807.13	-25.67	
A1107	47°31.0'	122°52.52'	461	809.02	-19.65	
FA1108	47°31.0'	122°54.77'	504	800.14	-25.95	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1108	47°21.6'	122°48.04'	86	795.59	-41.49	
A1109	47°22.2'	122°46.30'	150	797.29	-36.85	
A1110	47°20.7'	122°46.72'	80	789.58	-46.51	
A1111	47°19.1'	122°46.08'	80	784.09	-49.60	
A1112	47°17.7'	122°45.77'	252	769.05	-52.22	
A1113	47°16.5'	122°48.81'	3	786.22	-48.18	
A1114	47°16.0'	122°45.91'	45	780.31	-50.82	
A1115	47°13.7'	122°45.50'	180	768.76	-50.82	
A1116	47°10.61'	122°45.50'	181	768.53	-46.36	
A1117	47°12.52'	122°45.35'	23	778.42	-48.81	
A1118	47°12.63'	122°47.42'	255	766.07	-47.41	
A1119	47°20.45'	122°44.66'	181	782.34	-47.31	
A1120	47°22.25'	122°42.89'	229	794.12	-35.35	
A1121	47°23.3'	122°41.61'	90	818.96	-20.43	
A1122	47°25.1'	122°41.33'	317	814.56	-13.90	
A1123	47°26.8'	122°40.89'	374	817.49	-10.10	
A1124	47°28.5'	122°41.01'	450	816.69	- 8.89	
A1125	47°27.9'	122°43.51'	378	822.08	- 6.92	
A1126	47°32.5'	122°38.05'	13	834.05	-23.76	
A1127	47°32.9'	122°35.88'	179	807.18	-41.26	
A1128	47°34.6'	122°34.26'	42	783.34	-75.94	
A1129	47°33.35'	122°32.26'	21	800.60	-58.00	
A1130	47°31.3'	122°32.17'	36	807.70	-46.92	
A1131	47°29.44'	122°32.67'	390	793.51	-37.08	
A1132	47°27.2'	122°32.67'	359	811.53	-17.56	
A1133	47°25.95'	122°32.67'	382	808.93	-16.91	
A1134	47°24.2'	122°34.12'	359	806.75	-17.85	
A1135	47°22.5'	122°32.77'	199	810.49	-21.16	
A1136	47°20.6'	122°34.00'	345	782.77	-37.27	
A1137	47°19.0'	122°34.68'	240	776.52	-47.42	
A1138	47°16.75'	122°34.68'	168	776.43	-48.45	
A1139	47°15.4'	122°35.27'	76	774.73	-53.64	
A1140	47°18.05'	122°36.71'	30	782.91	-52.20	
A1141	47°16.8'	122°37.22'	231	765.22	-55.95	
A1142	47°17.4'	122°39.62'	75	776.76	-54.67	
A1143	47°19.1'	122°39.45'	19	785.56	-51.79	
A1144	47°21.2'	122°38.47'	190	786.84	-43.40	
A1145	47°22.15'	122°37.09'	151	800.75	-33.25	
A1146	47°24.4'	122°37.15'	187	815.84	-19.38	
A1147	47°27.5'	122°37.80'	188	822.13	-17.67	
A1148	47°29.2'	122°37.82'	290	815.55	-20.68	
A1149	47°34.35'	122°37.76'	25	814.39	-45.54	
A1150	47°26.2'	122°14.78'	24	791.40	-56.29	
A1151	47°19.1'	122°18.91'	472	764.67	-45.50	
A1152	47°19.9'	122°19.82'	366	777.82	-39.91	
A1153	47°20.0'	122°22.28'	5	810.75	-28.79	
A1154	47°19.2'	122°25.67'	8	814.49	-23.67	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1155	47°18.35'	122°26.58'	5	810.66	-26.40	
A1156	47°17.2'	122°22.92'	445	767.13	-41.80	
A1157	47°16.4'	122°21.59'	421	761.22	-47.95	
A1158	47°16.8'	122°18.17'	374	758.95	-53.64	
A1159	47°14.2'	122°15.95'	400	747.36	-59.77	
A1160	47°14.2'	122°17.55'	369	753.84	-55.15	
A1161	47°14.4'	122°19.56'	42	778.53	-50.38	
A1162	47°14.35'	122°21.32'	14	780.28	-50.24	
A1163	47°14.39'	122°23.83'	3	786.39	-44.85	
A1164	47°15.16'	122°26.15'	90	787.43	-39.74	
A1165	47°14.60'	122°29.58'	317	765.95	-46.76	
A1166	47°17.2'	122°30.87'	254	777.92	-42.47	
A1167	47°18.75'	122°32.31'	209	784.26	-41.16	
A1168	47°15.3'	122°32.17'	314	764.06	-49.88	
A1169	47°14.83'	122°33.08'	14	780.47	-50.77	
A1170	47°13.70'	122°32.95'	309	760.37	-51.47	
A1171	47°11.96'	122°33.90'	236	761.50	-52.11	
A1172	47°10.35'	122°36.08'	15	775.32	-49.14	
A1173	47°09.38'	122°34.00'	276	757.29	-50.05	
A1174	47°09.40'	122°30.20'	274	753.65	-53.84	
FA1175	47°09.32'	122°27.23'	311	745.46	-59.69	
A1175	46°58.66'	123°47.41'	13	780.08	-26.95	
A1176	47°00.4'	123°48.75'	9	779.04	-30.84	
A1177	47°02.5'	123°47.54'	25	775.58	-36.49	
A1178	47°04.35'	123°46.16'	27	779.94	-34.79	
A1179	47°07.0'	123°46.48'	136	781.35	-30.82	
A1180	47°08.3'	123°49.04'	156	792.61	-20.31	
A1181	47°05.9'	123°48.73'	123	788.78	-22.52	
A1182	47°04.0'	123°49.20'	89	785.85	-24.64	
A1183	47°01.9'	123°51.96'	11	791.24	-20.77	
A1184	47°00.5'	123°52.15'	10	786.89	-23.08	
A1185	47°14.0'	123°57.40'	143	789.40	-32.85	
A1186	47°12.05'	124°01.07'	137	775.49	-44.18	
A1187	47°10.2'	124°01.25'	92	774.49	-45.12	
A1188	47°08.35'	124°02.23'	70	768.16	-50.00	
A1189	47°04.25'	124°10.18'	5	750.46	-65.44	- .05
A1190	47°01.0'	124°09.89'	5	750.32	-60.70	
A1191	47°20.2'	123°37.84'	748	803.35	+ 8.09	3.25
A1192	47°22.6'	123°35.69'	888	796.87	+ 6.41	2.00
A1193	47°22.2'	123°33.20'	1000	788.88	+ 5.74	4.69
A1194	47°24.8'	123°31.56'	1518	750.70	- 5.26	6.11
A1195	47°23.4'	123°31.12'	1225	776.67	+ 5.23	4.35
A1196	47°24.8'	123°36.27'	1000	782.06	- 4.98	5.51
A1197	47°26.5'	123°34.81'	1060	761.53	-24.45	10.04
A1198	47°28.35'	123°35.55'	1405	723.68	-44.38	10.18
A1199	47°22.9'	123°37.55'	815	800.94	+ 5.66	
A1200	47°03.05'	123°55.27'	18	786.17	-27.15	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1202	47°06.3'	123°54.30'	156	791.71	-18.21	
A1203	47°08.35'	123°53.55'	321	780.50	-22.60	
A1204	47°09.7'	123°52.65'	169	790.20	-24.04	
A1205	47°11.2'	123°55.15'	150	780.12	-37.51	
A1206	47°11.85'	123°57.15'	152	781.35	-37.14	
A1207	47°15.85'	123°55.12'	238	790.63	-28.70	
A1208	47°17.35'	123°54.63'	348	784.33	-30.65	
A1209	47°19.9'	123°54.31'	518	784.66	-23.94	
A1210	47°22.5'	123°54.00'	369	795.07	-26.37	
A1211	47°28.4'	123°50.10'	182	795.60	-45.91	4.00
A1212	47°29.6'	123°48.56'	210	791.53	-50.10	4.62
A1213	47°32.28'	123°39.85'	430	765.18	-67.27	9.40
A1214	47°33.44'	123°36.59'	484	747.43	-83.52	18.41
A1216	47°34.98'	123°33.35'	1001	716.68	-85.56	13.74
A1217	47°34.40'	123°34.46'	576	741.47	-85.40	14.53
A1218	47°33.78'	123°35.96'	498	743.22	-87.40	19.31
A1219	47°33.02'	123°37.84'	436	753.25	-79.95	14.30
A1220	47°32.77'	123°38.84'	416	759.59	-74.44	12.53
A1221	47°26.85'	123°52.55'	421	782.87	-41.98	
A1222	47°08.85'	124°10.85'	182	760.16	-52.03	
A1223	47°10.6'	124°11.67'	35	770.76	-52.87	
A1224	47°12.55'	124°11.88'	22	770.66	-56.68	
A1225	47°14.5'	124°12.95'	6	775.20	-56.02	
A1226	47°16.0'	123°13.18'	23	773.88	-58.57	
A1227	47°17.7'	124°14.40'	27	783.39	-51.37	
A1228	47°18.8'	124°15.89'	129	782.77	-47.53	
A1229	47°20.15'	124°17.26'	16	793.80	-45.30	
A1230	47°28.2'	123°55.33'	409	781.69	-45.96	
-A1231	47°28.8'	123°57.45'	453	778.66	-47.19	2.81
A1232	47°28.7'	123°59.11'	509	776.72	-45.62	
A1233	47°28.3'	124°01.40'	493	779.18	-43.52	
A1234	47°28.8'	124°04.00'	559	775.77	-43.72	
A1235	47°29.6'	124°06.30'	531	779.70	-42.67	
A1236	47°30.10'	124°08.80'	439	785.23	-43.41	
A1237	47°31.10'	124°10.80'	430	790.68	-40.00	
A1238	47°32.0'	124°17.60'	147	811.82	-37.19	
A1239	47°30.85'	124°19.60'	104	810.97	-38.90	
A1240	47°32.7'	124°20.10'	45	818.59	-37.59	
A1241	47°33.75'	124°21.50'	66	819.72	-36.78	
A1242	47°37.10'	124°22.60'	39	827.29	-35.85	
A1243	47°44.4'	124°20.90'	88	809.69	-61.45	
A1244	47°43.7'	124°23.00'	179	814.28	-50.34	
A1246	47°27.3'	124°04.99'	443	778.52	-45.68	
A1247	47°25.8'	124°05.02'	367	778.42	-48.09	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1249	47°20.9'	124°13.64'	57	790.44	-47.32	
A1250	47°21.0'	124°10.63'	75	795.03	-41.81	
A1251	47°19.8'	124°08.84'	199	783.63	-43.97	
A1252	47°18.5'	124°09.65'	308	770.85	-48.25	
A1253	47°16.9'	124°10.11'	207	768.11	-54.65	
A1254	47°15.0'	124°10.34'	59	772.75	-56.04	
A1255	47°15.7'	124°07.60'	207	767.49	-53.47	
A1256	47°17.55'	124°04.00'	292	776.48	-42.16	
A1257	47°19.45'	124°03.24'	330	776.01	-43.20	
A1258	47°20.75'	124°04.25'	300	780.08	-42.88	
A1259	47°20.35'	124°02.15'	218	783.86	-43.42	
A1260	47°21.1'	124°00.21'	192	784.24	-45.72	
A1261	47°22.15'	123°58.00'	255	784.76	-43.00	
A1262	47°22.1'	123°55.61'	299	788.36	-36.68	
A1263	47°17.1'	123°51.69'	388	796.54	-15.66	
A1264	47°18.15'	123°50.10'	323	804.73	-12.95	
A1265	47°19.65'	123°47.55'	509	800.28	- 8.49	
A1266	47°22.1'	123°56.94'	733	785.05	-13.95	
A1267	47°26.2'	123°45.64'	830	781.17	-18.16	5.01
A1268	47°24.4'	123°47.09'	809	781.21	-16.69	2.74
A1269	47°13.9'	123°55.56'	194	787.13	-31.91	
A1270	47°14.5'	123°52.89'	302	790.11	-23.35	
A1271	47°14.45'	123°51.59'	391	787.13	-20.92	
A1272	47°36.35'	124°02.90'	250	794.37	-54.98	
A1273	47°49.8'	124°13.20'	445	794.32	-63.49	
A1274	47°49.0'	124°10.06'	269	799.62	-67.55	
A1275	47°49.05'	124°06.61'	338	794.46	-68.64	
A1276	47°49.2'	124°01.40'	436	785.90	-71.55	4.59
A1277	47°50.1'	123°58.47'	515	780.98	-73.08	5.08
A1278	47°51.6'	123°55.99'	578	775.02	-77.50	7.62
A1279	47°48.8'	124°04.11'	433	785.66	-71.37	3.38
A1280	48°05.5'	123°28.00'	565	849.08	-25.04	2.59
A1281	47°58.96'	123°36.68'	1387	750.49	-64.51	10.68
A1282	47°59.32'	123°39.36'	1840	720.87	-67.49	16.11
A1283	47°58.60'	123°41.12'	2061	700.34	-73.68	17.89
A1284	48°04.5'	123°20.20'	566	836.64	-35.92	1.77
A1285	48°02.6'	123°20.34'	937	814.64	-32.81	3.03
A1286	48°00.4'	123°19.05'	1805	759.24	-32.84	4.08
A1287	47°59.02'	123°18.85'	2830	686.85	-41.66	6.98
A1288	47°56.96'	123°15.56'	5411	505.14	-65.43	21.87
A1290	48°04.84'	122°58.72'	281	854.09	-36.07	
A1291	48°04.58'	122°56.12'	336	853.95	-32.53	
A1292	48°03.47'	122°56.95'	150	865.59	-30.38	
A1293	47°26.4'	122°58.75'	464	739.79	-81.80	
A1294	47°24.95'	122°58.32'	573	726.26	-86.62	
A1295	47°25.0'	122°55.95'	902	718.78	-74.44	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1296	47°25.0'	122°52.65'	1316	692.29	-76.09	
A1297	47°24.07'	122°58.32'	706	715.94	-87.64	
A1298	47°21.6'	121°59.00'	605	726.21	-79.73	
A1299	47°21.4'	121°56.95'	662	728.34	-73.88	
A1300	47°21.5'	121°55.25'	812	718.45	-74.92	
A1301	47°21.4'	121°52.99'	938	710.93	-74.73	
A1302	47°22.9'	122°51.97'	975	710.60	-75.08	
A1303	47°23.2'	121°50.80'	966	710.69	-75.99	
A1304	47°24.1'	121°49.44'	965	708.09	-79.99	
A1305	47°24.7'	121°48.17'	912	710.08	-82.08	
A1306	47°25.35'	121°46.88'	929	708.51	-83.53	
A1307	47°26.3'	121°45.85'	917	710.88	-83.38	
A1308	47°27.4'	121°45.35'	766	726.02	-78.95	
A1309	47°20.9'	122°06.86'	352	738.84	-81.22	.34
A1310	47°20.6'	122°03.14'	511	725.60	-84.48	
A1311	47°20.85'	122°01.06'	565	722.04	-85.17	
A1312	47°19.5'	121°54.46'	840	718.64	-70.05	
A1313	47°17.1'	121°55.41'	841	711.92	-73.11	
A1314	47°17.1'	121°57.57'	703	716.60	-76.71	
A1315	47°15.4'	121°59.22'	694	704.68	-86.61	
A1316	47°17.2'	121°59.94'	651	716.32	-80.26	
A1317	47°17.1'	122°02.03'	372	729.71	-83.46	
A1318	47°52.73'	124°16.19'	312	809.05	-61.12	
A1319	47°53.14'	124°12.84'	379	807.54	-59.23	
A1320	47°52.95'	124°09.93'	445	801.44	-61.09	3.17
A1321	47°53.08'	124°06.54'	662	782.94	-66.76	7.03
A1323	47°53.45'	124°03.36'	744	777.12	-68.22	6.59
A1324	47°54.66'	124°00.11'	1400	736.20	-71.59	7.28
A1326	47°55.61'	123°57.59'	1590	725.55	-72.24	8.92
A1327	47°55.93'	123°55.30'	2218	686.57	-74.04	8.55
A1328	47°55.61'	123°53.08'	4304	546.77	-88.18	30.46
A1329	47°56.93'	123°52.15'	3101	636.32	-72.81	7.66
A1501	46°41.01'	123°43.85'	8	793.20	+12.38	
A1502	46°25.9'	123°51.92'	22	746.91	-10.37	
A1503	46°12.21'	123°23.02'	53	769.61	+34.77	
A1504	46°08.66'	122°53.88'	15	720.33	-11.45	
A1505	46°26.37'	122°50.59'	118	712.84	-39.38	
A1506	46°34.19'	123°17.70'	411	774.34	+27.95	
A1507	46°34.56'	122°50.28'	332	708.24	-43.45	
A1508	46°32.81'	122°49.29'	532	689.58	-47.48	
A1509	46°31.10'	122°48.74'	367	697.20	-47.19	
A1510	46°30.23'	122°51.86'	488	692.32	-43.50	
A1511	46°31.98'	122°53.12'	470	696.16	-43.37	
A1512	46°31.97'	122°55.63'	415	706.40	-36.42	
A1513	46°32.81'	122°57.51'	416	711.99	-32.03	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1514	46°34.60'	122°57.40'	285	720.37	-34.20	
A1515	46°35.47'	122°59.51'	199	732.93	-28.11	
A1516	46°35.44'	123°03.20'	699	709.24	-21.75	
A1517	46°37.21'	123°02.57'	217	740.51	-22.36	
A1518	46°38.90'	123°03.59'	275	742.83	-18.80	
A1519	46°40.42'	123°02.04'	546	734.97	-12.68	
A1520	46°37.39'	122°58.17'	393	719.14	-33.14	
A1521	46°38.31'	122°46.80'	351	719.24	-36.94	
A1522	46°39.58'	122°49.95'	643	709.38	-31.19	
A1523	46°39.69'	122°53.13'	548	719.80	-26.64	
A1524	46°42.18'	122°55.72'	187	765.43	- 6.41	.10
A1525	46°41.55'	122°53.35'	207	759.75	- 9.94	
A1526	46°41.76'	122°50.09'	241	756.71	-11.26	
A1527	46°43.27'	122°53.02'	273	762.35	- 5.97	
A1528	46°43.75'	122°57.15'	185	770.31	- 4.01	
A1529	46°40.56'	122°57.91'	176	761.03	- 9.03	
A1530	46°37.82'	122°51.55'	514	706.78	-38.89	
A1531	46°36.90'	122°49.37'	302	718.15	-38.86	
A1532	46°23.89'	122°53.87'	163	720.66	-25.13	
A1533	46°25.00'	122°58.10'	81	736.72	-15.66	
A1534	46°23.85'	123°02.14'	194	759.08	+15.21	
A1535	46°25.68'	123°04.94'	401	763.39	+29.19	
A1536	46°27.60'	123°05.31'	353	764.11	+24.14	
A1537	46°30.37'	123°07.21'	316	769.93	+23.58	
A1538	46°33.46'	123°08.05'	251	763.25	+ 8.35	
A1539	46°32.22'	123°11.26'	411	769.74	+26.31	
A1540	46°33.56'	123°13.08'	527	759.70	+21.21	
A1541	46°37.90'	123°16.44'	319	766.28	+ 8.79	
A1542	46°38.31'	123°10.21'	257	758.66	- 3.16	
A1543	46°38.90'	123°06.74'	205	755.01	-10.82	
A1544	46°40.02'	123°08.54'	246	767.18	+ 2.13	
A1545	46°42.38'	123°12.10'	315	795.19	+30.73	
A1546	46°44.19'	123°13.78'	234	804.14	+32.10	
A1547	46°44.77'	123°09.79'	181	807.69	+31.60	
A1548	46°36.13'	123°07.50'	223	755.15	- 5.44	
A1549	46°32.70'	123°05.05'	290	752.21	+ .79	
A1550	46°31.27'	122°59.90'	493	718.19	-18.90	
A1551	46°28.29'	122°55.56'	455	706.02	-29.81	
A1552	46°26.95'	122°55.93'	433	706.87	-27.32	
A1553	46°28.39'	122°52.38'	302	706.16	-38.06	
A1554	46°28.86'	122°48.80'	352	694.60	-47.32	
A1555	46°43.12'	123°01.71'	417	762.97	+ 3.52	
A1556	46°44.77'	123°05.80'	178	796.47	+20.20	
A1557	46°46.72'	123°07.52'	447	770.08	+ 7.02	
A1558	46°46.76'	123°11.17'	117	813.91	+30.99	
A1559	46°45.68'	123°18.10'	321	800.83	+31.77	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1560	46°48.38'	123°17.90'	110	805.19	+19.42	
A1561	46°52.85'	123°18.18'	73	819.69	+24.99	
A1562	46°56.99'	123°22.70'	88	807.56	+ 7.54	
A1563	46°58.83'	123°24.53'	55	805.00	+ .24	
A1564	46°57.63'	123°26.47'	69	805.00	+ 2.88	
A1565	46°57.68'	123°19.75'	52	819.02	+15.80	.26
A1566	46°58.31'	123°16.40'	183	826.65	+30.35	
A1567	46°55.56'	123°18.15'	69	828.17	+29.16	
A1568	46°49.56'	123°14.21'	89	812.91	+24.11	
A1569	46°49.38'	123°10.84'	90	810.12	+21.65	
A1570	46°48.46'	123°05.65'	136	793.53	+ 9.20	
A1571	46°46.54'	123°00.40'	158	784.63	+ 4.50	
A1572	46°49.31'	123°02.32'	165	797.37	+13.50	
A1573	46°51.99'	123°03.95'	126	825.32	+35.09	
A1574	46°54.13'	123°02.00'	198	824.61	+35.48	
A1575	46°53.09'	123°08.48'	717	792.06	+35.63	
A1576	46°55.98'	123°08.09'	552	802.35	+31.68	
A1577	46°57.87'	123°07.06'	1023	776.81	+31.57	
A1579	46°53.49'	123°12.15'	299	815.66	+33.55	
A1580	46°58.27'	122°50.88'	213	811.16	+16.72	
A1581	46°56.63'	122°47.78'	283	803.67	+15.89	
A1582	46°53.82'	122°53.47'	221	813.20	+25.92	
A1583	46°56.61'	122°54.38'	197	820.97	+28.06	
A1584	46°50.06'	122°55.95'	225	795.48	+14.08	
A1585	46°51.80'	122°49.25'	299	796.71	+17.14	
A1586	46°48.71'	122°49.95'	279	783.49	+ 7.36	
A1587	46°46.72'	122°54.94'	218	784.44	+ 7.64	
A1588	46°53.04'	122°57.93'	250	812.06	+27.69	
A1589	46°59.18'	123°55.86'	190	822.29	+25.10	
A1590	46°55.45'	123°59.46'	171	826.22	+33.49	
A1591	46°56.79'	123°04.06'	383	816.51	+34.49	
A1592	46°57.90'	123°01.08'	137	833.52	+35.07	
A1593	46°59.37'	123°00.24'	211	829.35	+33.13	
A1594	46°46.50'	123°28.10'	225	780.71	+ 4.66	
A1595	46°47.66'	123°31.90'	191	777.44	- 2.39	
A1596	46°50.48'	123°35.48'	141	784.97	- 2.10	
A1597	46°52.60'	123°40.42'	129	789.99	- .98	
A1598	46°56.03'	123°54.47'	5	785.59	-17.97	
A1599	46°54.09'	124°00.00'	5	771.56	-29.09	
A1600	46°52.13'	123°56.76'	12	774.26	-23.02	
A1601	46°51.86'	124°03.65'	10	765.54	-31.46	
A1602	46°53.23'	124°07.26'	5	748.01	-51.34	
A1603	46°48.60'	124°05.12'	16	753.79	-37.95	
A1604	46°43.98'	124°04.15'	23	755.64	-28.74	
A1605	46°42.42'	123°57.99'	6	767.68	-15.38	
A1606	46°46.10'	124°04.89'	17	754.13	-33.80	
A1607	46°51.53'	124°06.70'	6	750.86	-45.88	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1608	46°44.36'	123°44.54'	187	786.42	+11.31	.15
A1609	46°51.03'	123°42.94'	320	787.94	+10.79	
A1610	46°56.04'	123°43.71'	492	751.60	-22.76	
A1611	46°47.96'	123°44.68'	183	780.36	- .40	
A1612	46°29.74'	123°15.16'	42	750.08	-11.77	
A1613	46°32.94'	123°53.63'	5	764.39	- 4.49	
A1614	46°36.38'	123°57.20'	9	756.24	-17.56	
A1615	46°38.14'	123°55.19'	74	759.28	-13.27	
A1616	46.31.18'	123°52.28'	9	786.76	+20.77	
A1617	46°39.89'	123°48.45'	16	801.49	+22.83	
A1618	46°49.86'	123°48.60'	61	799.12	+ 8.18	
A1619	46°51.67'	123°45.84'	83	798.60	+ 6.27	
A1620	46°43.27'	123°38.51'	59	771.93	- 9.23	
A1621	46°37.93'	123°32.50'	226	757.95	- 5.16	
A1622	46°24.19'	123°56.96'	11	743.45	-11.91	
A1623	46°20.94'	123°57.25'	12	730.47	-19.95	
A1624	46°19.89'	124°02.58'	18	725.49	-22.99	
A1625	46°16.77'	124°02.85'	4	727.86	-16.77	
A1627	46°29.91'	124°01.92'	19	743.21	-20.27	
A1628	46°32.95'	124°02.21'	5	742.84	-26.05	
A1629	46°35.80'	124°02.20'	4	747.19	-26.04	
A1630	46°23.73'	124°02.44'	23	731.56	-22.39	1.48
A1631	46°36.45'	123°49.64'	316	777.75	+22.26	
A1632	46°37.86'	123°42.25'	154	792.06	+24.73	
A1633	46°36.62'	123°38.12'	60	776.66	+ 5.55	
A1634	46°32.12'	123°41.30'	1348	714.60	+27.54	
A1635	46°33.82'	123°34.40'	178	770.84	+11.02	
A1636	46°32.13'	123°30.62'	225	777.42	+22.96	
A1637	46°30.37'	123°35.33'	1115	721.18	+22.77	
A1638	46°40.64'	123°35.71'	51	766.76	-10.92	
A1639	46°46.73'	123°23.26'	780	767.71	+24.62	
A1640	46°50.61'	123°22.75'	764	768.89	+19.01	
A1641	46°51.45'	123°29.35'	780	770.60	+20.42	
A1642	46°55.18'	123°26.80'	227	810.78	+21.82	
A1643	46°41.74'	123°16.48'	1197	744.44	+33.86	
A1644	46°43.15'	123°22.26'	1262	726.30	+17.50	
A1645	46°38.92'	123°24.13'	442	762.07	+10.43	
A1646	46°36.23'	123°26.62'	1377	701.52	+10.02	
A1647	46°36.63'	123°22.52'	1206	712.84	+10.48	4.33
A1648	46°29.76'	123°29.56'	1391	708.63	+27.81	
A1649	46°32.77'	123°24.05'	737	761.12	+36.42	
A1650	46°28.13'	123°13.58'	2371	649.97	+30.28	
A1651	46°25.76'	123°12.74'	2566	631.77	+27.35	
A1652	46°21.96'	123°11.85'	832	750.60	+47.85	
A1653	46°25.61'	123°08.77'	1851	677.68	+30.58	
A1654	46°21.80'	123°07.92'	1278	720.04	+44.29	
						1.02

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1655	46°18.39'	123°02.27'	1575	668.11	+15.30	
A1656	46°20.73'	123°02.58'	760	726.06	+20.84	
A1657	46°29.00'	123°01.78'	644	720.47	- 4.15	
A1658	46°21.20'	122°57.00'	361	722.13	- 7.74	
A1659	46°17.62'	122°56.61'	146	738.38	+ .99	
A1660	46°15.13'	122°59.29'	220	745.44	+16.23	
A1661	46°18.81'	123°59.00'	40	723.74	-21.80	
A1662	46°15.18'	123°55.18'	17	734.40	- 7.06	
A1663	46°16.63'	123°48.77'	4	740.94	- 3.48	
A1664	46°21.57'	123°45.70'	60	742.69	- 5.80	
A1665	46°24.77'	123°39.84'	279	756.62	+16.46	
A1666	46°23.31'	123°49.43'	41	742.17	-10.07	.77
A1667	46°20.93'	123°42.92'	56	746.91	- .85	
A1668	46°15.63'	123°35.11'	5	736.30	- 6.56	
A1669	46°15.98'	123°39.20'	14	734.54	- 8.30	
A1670	46°18.39'	123°40.19'	20	743.02	- 3.09	
A1671	46°21.44'	123°33.50'	53	757.90	+ 9.19	
A1672	46°19.38'	123°29.41'	266	746.15	+13.32	.72
A1673	46°15.96'	123°25.07'	26	762.83	+20.74	
A1674	46°09.94'	123°19.07'	14	776.53	+42.77	
A1675	46°11.47'	123°10.00'	24	790.98	+55.52	
A1676	46°14.52'	123°03.63'	733	730.14	+32.63	
A1677	46°08.85'	122°57.28'	15	731.37	- .69	
A1678	46°57.8'	122°44.24'	221	769.61	-23.65	
A1679	46°54.1'	122°43.25'	498	770.55	- 0.53	
A1680	46°52.9'	122°41.97'	396	773.44	- 1.96	
A1681	46°54.1'	122°40.22'	429	746.01	-29.21	
A1682	46°50.0'	122°19.05'	941	683.90	-54.45	
A1683	46°54.5'	122°21.42'	662	706.59	-55.25	
A1684	46°52.7'	122°22.75'	612	708.06	-54.08	
A1685	46°51.4'	122°18.10'	651	700.19	-57.66	
A1686	46°52.0'	122°15.62'	800	689.72	-60.09	
A1687	46°52.6'	122°18.40'	627	702.14	-58.95	
A1688	46°54.2'	122°17.82'	754	696.36	-59.51	
A1689	46°56.2'	122°16.94'	705	704.88	-56.94	
A1690	46°51.7'	122°46.79'	352	794.10	+17.86	
A1691	46°51.2'	122°40.04'	372	767.76	- 6.53	
A1692	46°50.6'	122°36.86'	448	747.15	-21.68	
A1693	46°51.9'	122°34.54'	480	717.68	-51.18	
A1694	46°52.6'	122°32.90'	483	710.05	-59.68	
A1695	46°54.3'	122°32.69'	445	715.78	-58.78	
A1696	46°55.2'	122°49.69'	237	810.78	+22.39	
A1697	46°53.7'	122°37.00'	415	730.90	-44.56	
A1698	46°51.3'	122°29.67'	502	703.75	-62.89	.29
A1699	46°48.7'	122°27.25'	636	698.11	-56.58	
A1700	46°50.4'	122°25.50'	571	703.08	-58.07	
A1701	46°54.0'	122°28.30'	528	707.16	-61.97	
A1702	46°54.7'	122°26.47'	652	701.90	-60.84	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1703	46°48.7'	122°17.72'	1278	665.51	-50.66	2.95
A1704	46°47.5'	122°15.84'	1263	659.07	-56.20	
A1705 ^F	46°45.9'	122°07.52'	1211	650.68	-65.31	
A1705	46°45.5'	122°08.56'	1333	643.34	-64.73	
A1706	46°45.3'	122°06.51'	1428	639.45	-62.62	
A1707	46°45.4'	122°03.57'	1605	620.83	-71.22	
A1708	46°45.5'	121°58.80'	1839	593.45	-84.27	
A1709	46°44.5'	121°54.98'	2003	578.38	-87.98	
A1710	46°45.0'	121°48.69'	2760	526.26	-95.43	
A1711	46°58.4'	122°14.48'	642	711.28	-57.62	
A1712	46°01.0'	122°14.79'	713	717.25	-51.29	
A1713	46°02.2'	122°11.84'	386	738.24	-51.72	
A1714	46°04.6'	122°07.26'	773	699.44	-70.91	
A1715	46°06.8'	122°03.23'	781	697.16	-76.01	
A1716	46°04.8'	122°02.78'	1197	669.30	-75.91	3.13
A1717	46°00.2'	122°00.25'	1577	635.85	-79.65	
A1718	46°44.0'	122°12.41'	1247	645.23	-65.74	
A1719	46°42.7'	122°12.50'	1455	631.68	-64.86	
A1720	46°40.8'	122°11.69'	1670	620.26	-60.53	
A1721	46°39.6'	122°11.92'	1745	616.62	-57.86	
A1722	46°36.4'	122°13.93'	1115	644.00	-63.47	
A1723	46°35.3'	122°14.44'	1050	646.23	-63.48	
A1724	46°33.5'	122°16.56'	953	648.64	-64.20	
A1725	46°32.2'	122°13.80'	988	638.74	-70.04	
A1726	46°29.9'	122°11.28'	766	644.95	-73.70	
A1727	46°31.2'	122°09.07'	839	642.86	-73.36	
A1728	46°30.9'	122°22.54'	532	677.17	-57.02	
A1729	46°32.5'	122°05.50'	994	631.21	-77.66	
A1730	46°32.7'	122°03.29'	1126	625.76	-75.50	
A1731	46°32.0'	122°00.97'	972	623.77	-85.67	
A1732	46°32.1'	121°58.10'	901	627.23	-86.62	
A1733	46°32.5'	121°54.38'	921	626.94	-86.31	
A1734	46°30.8'	121°46.76'	952	614.10	-94.74	
A1735	46°28.6'	122°14.10'	619	652.72	-72.79	
A1736	46°28.8'	122°16.61'	585	654.09	-73.76	
A1737	46°29.0'	122°18.90'	630	654.05	-71.41	
A1738	46°29.9'	122°20.77'	553	666.32	-65.11	
A1739	46°31.4'	122°24.60'	580	682.14	-49.92	
A1740	46°31.3'	122°27.69'	691	683.04	-42.21	
A1741	46°31.8'	122°29.70'	626	691.09	-38.81	
A1742	46°32.0'	122°31.90'	576	693.94	-39.26	
A1743	46°30.5'	122°34.04'	372	701.18	-42.01	
A1744	46°32.0'	122°37.82'	551	689.43	-45.27	
A1745	46°32.0'	122°41.95'	534	688.06	-47.66	
A1746	46°32.1'	122°45.31'	450	695.97	-44.94	
A1747	46°34.6'	122°47.47'	376	705.45	-43.66	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1748	46°45.3'	122°46.50'	255	770.17	- 2.28	
A1749	46°45.3'	122°49.73'	209	773.49	- 1.72	
A1750	46°45.5'	122°52.55'	218	778.65	+ 3.68	
A1751	46°26.3'	122°46.90'	278	695.36	-47.16	
A1752	46°26.3'	122°44.38'	302	691.14	-49.94	
A1753	46°25.5'	122°39.75'	697	673.75	-42.42	
A1754	46°24.1'	122°42.53'	286	694.98	-43.75	
A1755	46°21.7'	122°40.27'	557	681.43	-37.43	
A1756	46°20.2'	122°43.44'	430	686.12	-38.11	
A1757	46°18.9'	122°46.71'	491	684.84	-33.77	
A1758	46°37.0'	122°40.00'	822	685.22	-40.74	
A1759	46°36.3'	122°31.84'	910	689.39	-30.23	
A1760	46°27.0'	122°31.83'	1043	656.46	-41.21	
A1761	46°29.1'	122°31.24'	607	686.83	-40.16	
A1762	46°29.2'	122°44.34'	311	695.59	-49.31	
A1763	46°24.7'	122°50.64'	215	706.73	-37.16	
A1764	46°22.5'	122°36.40'	740	671.81	-37.27	
A1765	46°22.2'	122°34.85'	757	669.53	-38.08	
A1766	46°20.7'	122°31.62'	953	650.35	-43.25	
A1767	46°15.9'	122°09.60'	3203	481.06	-70.32	3.57
A1768	46°21.8'	122°47.30'	294	694.98	-39.81	
A1769	46°19.8'	122°50.60'	259	706.25	-27.64	
A1770	46°14.8'	122°47.07'	876	659.44	-29.91	
A1771	46°15.5'	122°49.94'	989	656.32	-27.26	
A1772	46°17.6'	122°51.23'	605	685.31	-24.51	
A1773	46°15.0'	122°54.95'	253	720.71	- 6.32	
A1774	46°12.3'	122°54.91'	60	731.32	- 3.23	
A1775	46°11.4'	122°57.20'	915	683.94	+ 2.04	
A1776	46°10.8'	122°59.52	19	749.28	+14.52	
A1777	46°11.9'	122°51.86'	479	687.92	-20.89	
A1778	46°09.8'	122°52.68'	434	688.34	-20.01	
A1779	46°09.6'	122°49.25'	1120	640.21	-26.68	
A1780	46°06.4'	122°50.70'	402	680.01	-25.15	
A1781	46°05.7'	122°48.25'	628	665.27	-25.38	
A1782	46°07.4'	122°47.78'	288	690.19	-23.31	
A1783	46°10.4'	122°42.85'	382	691.95	-20.43	
A1784	46°10.1'	122°36.73'	714	668.63	-23.37	3.41
A1785	46°04.6'	122°51.20'	179	687.40	-28.43	
A1786	46°02.9'	122°50.19'	52	691.43	-29.47	
A1787	46°02.5'	122°47.36'	121	689.11	-27.05	
A1788	46°01.9'	122°44.77'	190	685.60	-25.51	
A1789	46°01.7'	122°40.15'	399	675.84	-22.43	
A1790	46°03.2'	122°37.39'	443	669.40	-28.29	
A1791	46°00.7'	122°43.25'	349	677.50	-22.27	
A1792	46°00.9'	122°50.25'	456	666.32	-27.33	
A1793	46°00.3'	122°48.06'	938	635.61	-28.22	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1794	45°58.2'	122°48.65'	151	681.53	-26.36	
A1794	45°54.3'	122°47.98'	27	677.07	-32.34	
A1796	45°51.7'	122°46.55'	28	669.35	-36.14	
A1797	45°57.2'	122°45.38'	816	638.27	-28.22	
A1798	45°58.4'	122°39.70'	918	640.92	-21.25	
A1799	45°55.5'	122°41.70'	30	681.67	-29.42	
A1800	45°54.5'	122°37.02'	809	623.44	-39.40	
A1801	45°56.9'	122°34.07'	424	655.99	-33.56	
A1802	45°53.3'	122°41.50'	595	638.22	-35.66	
A1803	45°51.5'	122°38.70'	157	659.92	-37.53	
A1804	45°49.7'	122°37.02'	50	655.89	-45.28	
A1805	45°46.8'	122°35.95'	216	637.32	-49.52	
A1806	45°48.2'	122°29.14'	468	623.63	-50.20	
A1807	45°51.6'	122°28.51'	955	603.25	-46.47	
A1808	45°54.2'	122°33.00'	969	607.80	-44.99	
A1810	45°59.6'	122°31.50'	566	655.23	-29.86	
A1811	46°03.1'	122°18.00'	581	641.25	-48.21	
A1812	45°58.0'	122°22.26'	406	656.27	-36.02	
A1813	45°55.2'	122°25.18'	434	646.70	-39.70	
A1814	45°51.7'	122°24.20'	690	623.15	-42.62	
A1815	45°49.1'	122°21.27'	656	620.50	-43.40	
A1816	45°49.3'	122°16.07'	962	601.97	-43.87	
A1817	45°46.4'	122°20.28'	958	603.59	-38.13	
A1818	45°46.0'	122°26.04'	412	628.98	-44.90	
A1819	45°43.6'	122°25.47'	1061	589.09	-42.24	
A1820	45°42.5'	122°29.11'	284	629.46	-46.84	
A1821	45°49.9'	122°44.52'	135	659.16	-37.21	
A1822	45°45.9'	122°43.95'	231	643.85	-40.74	
A1823	45°48.7'	122°40.88'	280	643.24	-42.62	
A1824	45°45.9'	122°39.63'	237	642.19	-42.04	
A1825	45°41.2'	122°26.00'	379	623.48	-45.16	
A1826	45°38.6'	122°25.40'	429	617.94	-41.08	
A1827	45°38.8'	122°21.25'	369	629.12	-36.51	
A1828	45°41.4'	122°19.97'	1252	581.50	-35.06	
A1829	45°38.1'	122°26.69'	288	623.72	-45.72	
A1830	45°40.7'	122°37.48'	277	637.60	-36.41	
A1831	45°43.3'	122°37.15'	224	640.11	-40.99	
A1832	45°43.3'	122°40.23'	187	644.52	-38.80	
A1833	45°43.3'	122°43.50'	175	643.47	-40.57	
A1834	45°41.4'	122°41.50'	219	639.87	-38.67	
A1835	45°38.7'	122°40.25'	189	637.55	-38.73	
A1836	45°36.7'	122°35.40'	145	641.72	-34.19	
A1837	45°37.2'	122°32.60'	301	628.36	-38.94	
A1838	45°35.8'	122°30.15'	229	625.94	-43.58	
A1839	45°36.0'	122°25.58'	699	601.54	-40.08	
A1840	45°34.7'	122°21.68'	35	642.57	-36.93	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1841	45°34.5'	122°16.75'	503	608.74	-42.38	
A1842	45°39.0'	122°14.90'	1153	577.95	-40.94	
FA1842	47°30.6'	122°27.77'	5	803.57	-51.86	
A1843	47°28.9'	122°28.85'	6	823.00	-29.82	
A1844	47°28.0'	122°25.94'	5	822.43	-29.10	
A1845	47°23.6'	122°22.93'	9	815.56	-29.14	
A1846	47°24.9'	122°26.17'	7	825.13	-21.64	
A1847	47°22.9'	122°28.88'	10	826.88	-16.71	
A1848	47°20.2'	122°30.15'	257	795.14	-29.58	
A1849	47°21.2'	122°30.15'	356	794.00	-26.28	
A1850	47°23.4'	122°30.12'	294	808.78	-18.52	
A1851	47°25.1'	122°30.12'	386	805.61	-18.72	
A1852	47°26.3'	122°30.12'	392	803.90	-21.87	
A1853	47°57.5'	123°34.31'	1301	743.02	-74.96	12.76
A1854	48°22.1'	124°37.60'	22	931.32	-.20	
A1855	48°21.1'	124°38.50'	14	929.52	-.99	
A1856	48°20.7'	124°39.54'	14	927.38	-2.53	
A1857	48°19.2'	124°39.16'	19	915.59	-11.78	
A1858	48°18.0'	124°38.89'	22	907.20	-18.19	
A1859	48°17.0'	124°37.90'	44	899.05	-23.53	
A1860	48°16.3'	124°37.21'	68	894.41	-25.68	
A1861	48°15.5'	124°36.32'	99	888.34	-28.69	
A1862	48°16.4'	124°32.87'	272	893.51	-14.49	
A1863	48°16.7'	124°24.80'	80	908.62	-11.35	
A1864	48°06.6'	124°39.65'	32	862.33	-45.41	
A1865	48°04.7'	124°39.26'	30	856.64	-48.38	
A1866	48°02.3'	124°37.19'	30	854.04	-47.38	
A1867	48°03.8'	124°36.92'	30	854.23	-49.44	
A1868	48°05.7'	124°36.80'	29	858.54	-48.03	
A1869	48°04.4'	124°27.50'	425	823.09	-57.78	
A1870	48°05.8'	124°22.08'	406	827.74	-56.36	
A1871	48°05.9'	124°19.10'	764	815.80	-46.97	
A1872	48°04.4'	124°19.54'	456	824.47	-54.54	
A1873	48°02.7'	124°06.18'	956	796.18	-50.28	
A1874	48°01.4'	124°06.54'	868	789.74	-60.06	3.43
A1875	48°01.1'	124°11.25'	663	801.16	-60.49	
A1876	47°57.9'	124°17.98'	409	815.04	-57.06	1.55
A1877	47°57.9'	124°15.61'	391	812.48	-60.70	
A1879	47°59.4'	124°16.52'	459	812.19	-59.15	
A1880	48°00.6'	124°14.18'	535	808.40	-60.18	
A1881	47°44.9'	124°25.70'	7	822.92	-53.83	
A1882	47°33.7'	124°10.75'	115	810.03	-43.45	
A1883	47°34.7'	124°06.20'	167	804.63	-47.23	
A1884	47°36.0'	124°04.18'	216	799.14	-51.73	
A1885	47°36.3'	124°02.40'	256	793.45	-55.47	2.01
A1886	47°33.2'	124°12.90'	93	812.97	-41.08	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1887	47°29.3'	124°20.52'	25	808.61	-43.67	
A1888	47°27.8'	124°19.95'	50	807.66	-40.87	
A1889	47°26.2'	124°19.98'	155	804.16	-35.68	
A1890	47°24.2'	124°19.76'	123	799.94	-38.82	
A1891	47°23.0'	124°19.04'	194	791.74	-40.96	
A1892	46°05.9'	122°50.13'	264	686.22	-26.47	
A1895	46°09.9'	122°46.14'	362	689.20	-23.62	
A1896	46°10.4'	122°43.77'	334	693.75	-21.51	
A1898	46°11.2'	122°38.21'	1402	626.85	-25.53	
A1899	46°13.2'	122°40.94'	1307	630.45	-30.63	
A1900	46°14.7'	122°45.77'	1079	646.84	-30.18	
A1901	46°15.0'	122°49.32'	928	658.45	-28.08	
A1902	46°16.5'	122°51.22'	778	674.66	-23.13	
A1903	46°18.4'	122°52.76'	477	696.88	-21.82	
A1906	46°02.3'	122°45.16'	107	688.58	-28.12	
A1907	46°01.1'	122°43.29'	704	655.94	-23.13	
A1910	46°20.1'	122°50.02'	171	711.23	-28.39	
A1914	46°23.3'	122°41.27'	401	690.76	-39.87	
A1918	46°13.9'	123°01.69'	358	743.88	+24.80	
A1920	46°14.8'	123°09.68'	319	780.12	+57.35	
A1921	46°12.2'	122°57.23'	895	688.58	+ 4.28	
A1922	46°33.5'	122°16.92'	915	650.91	-64.21	
A1923	46°33.8'	122°18.15'	925	650.87	-64.10	
A1924	46°34.7'	122°22.40'	763	667.78	-58.26	
A1925	46°34.6'	122°24.38'	712	677.12	-51.83	
A1926	46°35.7'	122°26.10'	818	679.67	-44.57	
A1927	46°36.4'	122°28.29'	961	680.10	-36.61	
A1928	46°36.3'	122°30.52'	954	684.32	-32.66	
A1929	46°36.5'	122°34.34'	802	695.21	-31.19	
A1930	46°33.9'	122°43.09'	480	694.55	-47.27	
A1931	46°17.0'	122°16.35'	2173	545.54	-69.30	
A1932	46°17.0'	122°18.15'	1982	559.23	-67.07	
A1933	46°16.7'	122°16.95'	1888	565.58	-65.91	
A1934	46°17.25'	122°22.76'	1531	594.72	-59.02	
A1935	46°18.4'	122°26.35'	1250	618.98	-53.34	
A1936	46°18.9'	122°27.84'	1160	628.69	-49.78	
A1937	46°19.2'	122°29.68'	1045	637.65	-48.17	
A1938	46°44.3'	122°01.78'	1616	614.25	-75.03	
A1939	46°43.6'	122°02.33'	1782	599.09	-79.18	
A1940	46°42.85'	122°04.24'	2519	564.17	-68.75	
A1941	46°41.4'	122°04.44'	2162	577.72	-74.45	
A1942	46°40.6'	122°02.98'	2526	551.14	-77.98	
A1943	46°49.7'	122°38.54'	478	755.88	- 9.79	
A1944	46°48.6'	122°37.19'	1220	705.61	-13.89	
A1945	46°48.3'	122°35.21'	1214	699.17	-20.24	
A1946	46°47.2'	122°33.04'	1917	650.70	-24.88	
A1947	46°46.3'	122°31.73'	2214	632.03	-24.38	
A1948	46°47.4'	122°43.45'	344	776.92	+ 6.66	

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1949	46°39.1'	122°42.58'	604	711.84	-30.35	
A1950	46°43.1'	122°33.93'	1959	656.72	-10.18	
A1951	46°43.4'	122°36.45'	2515	622.98	-11.01	
A1952	46°44.5'	122°37.39'	2363	635.21	-9.55	
A1953	46°41.2'	122°35.07'	2204	640.84	-8.51	
A1954	46°39.5'	122°38.72'	2116	627.58	-24.49	
A1955	46°40.1'	122°41.40'	1256	687.42	-17.15	
A1956	46°09.1'	122°35.07'	837	660.06	-23.06	
A1957	46°07.6'	122°32.20'	2351	556.87	-33.16	
A1958	46°06.7'	122°30.94'	1937	578.09	-35.42	
A1959	46°05.9'	122°29.25'	1522	595.38	-41.83	
A1960	46°03.6'	122°33.28'	734	651.53	-29.50	
A1961	46°03.9'	122°31.30'	819	644.38	-32.00	
A1962	46°03.3'	122°35.38'	583	661.06	-28.58	
A1963	45°59.8'	122°28.29'	582	651.16	-33.28	
A1964	45°59.85'	122°21.83'	465	656.70	-34.83	
A1965	46°01.6'	122°18.98'	492	652.67	-39.87	
A1966	45°48.9'	122°18.54'	789	612.68	-42.94	
A1967	45°48.4'	122°14.27'	1454	573.69	-41.28	
A1968	45°47.3'	122°13.25'	1651	553.03	-48.47	
A1969	45°47.4'	122°11.56'	2366	503.76	-54.99	
A1970	45°47.5'	122°10.50'	3275	449.08	-55.28	
A1971	45°46.8'	122°09.96'	3548	426.72	-60.20	
A1972	45°47.5'	122°08.08'	2949	465.90	-58.02	
A1973	45°48.15'	122°06.76'	3437	434.01	-61.60	8.59
A1974	45°48.5'	122°05.83'	3698	415.96	-64.52	
A1975	45°47.85'	122°03.61'	3342	431.74	-69.12	
A1976	45°47.7'	122°01.43'	3176	433.87	-76.73	
A1977	45°47.7'	121°58.30'	2608	465.43	-79.25	
A1978	45°48.0'	121°55.92'	1110	564.78	-70.23	
A1979	47°56.6'	123°31.37'	1600	725.31	-73.38	10.96
A1980	47°56.3'	123°30.78'	1277	735.76	-81.86	18.62
A1981	47°55.3'	123°29.79'	1789	704.59	-80.81	14.68
A1982	47°54.0'	123°29.18'	1249	718.48	-97.38	25.85
A1983	47°53.45'	123°28.68'	1431	710.53	-93.58	19.74
A1984	47°52.8'	123°28.24'	1384	709.50	-96.46	22.22
A1985	47°51.4'	123°28.09'	1451	701.15	-98.68	19.39
A1986	47°48.5'	123°27.05'	1686	683.87	-97.53	15.32
A1987	47°46.3'	123°27.28'	1917	668.36	-95.88	13.90
A1989	47°44.3'	123°30.78'	2138	654.17	-93.82	13.68
A1990	47°44.0'	123°32.09'	2263	645.53	-94.51	14.44
A1991	47°43.5'	123°33.31'	3602	574.65	-84.30	9.44
A1992	47°42.05'	123°35.11'	2722	618.88	-90.70	13.93
A1993	47°40.3'	123°36.62'	1546	675.38	-102.13	29.48
A1994	47°39.0'	123°39.10'	1088	712.64	-90.41	15.18
A1995	47°33.3'	123°40.10'	431	763.30	-70.62	6.34

STATION	LATITUDE	LONGITUDE	ELEVATION (feet)	OBSERVED GRAVITY (-980,000.00 milligals)	SIMPLE BOUGUER GRAVITY (milligals)	TERRAIN CORRECTION (milligals)
A1996	47°35.9'	123°32.10'	903	712.51	-96.99	26.75
A1997	47°36.9'	123°28.38'	1179	698.47	-95.97	18.43
A1998	47°39.4'	123°24.27'	1741	658.21	-106.26	23.75
A1999	47°40.7'	123°22.95'	2119	634.94	-108.79	29.90
A2000	47°41.8'	123°19.58'	4463	518.75	-85.99	8.64
A2001	47°42.2'	123°18.85'	3627	562.29	-93.21	16.10
A2002	47°43.6'	123°15.55'	2815	609.71	-96.61	14.64
A2003	47°44.15'	123°13.58'	2424	632.59	-98.01	19.48
A2004	47°44.6'	123°11.58'	1734	673.97	-98.71	25.37
A2005	47°44.5'	123°10.50'	1847	673.28	-92.47	23.70
A2007	47°45.6'	123°14.34'	2451	630.09	-101.07	23.12
A2008	47°47.05'	123°15.68'	3034	601.51	-96.84	18.01
A2009	47°48.3'	123°16.44'	3479	576.63	-96.89	18.27
A2010	47°48.6'	123°18.68'	3844	556.50	-95.57	16.37
A2011	47°47.8'	123°20.60'	4450	525.77	-88.74	12.63
A2012	47°46.95'	123°20.94'	5847	436.77	-92.65	15.93
A2013	47°47.5'	123°22.47'	5267	474.62	-90.42	14.01
A2014	47°48.4'	123°24.18'	4431	524.00	-92.55	15.19
A2015	47°49.4'	123°25.69'	3080	603.28	-95.83	12.74
A2016	47°38.25'	123°58.44'	372	781.76	-63.12	3.05
A2017	47°39.5'	123°56.08'	426	779.99	-63.53	5.12
A2018	47°41.1'	123°53.26'	514	771.45	-69.18	7.35
A2019	47°41.5'	123°51.04'	580	762.32	-74.95	8.85
A2020	47°41.75'	123°48.38'	667	750.98	-81.44	13.27