

INSTITUTE OF GEOLOGICAL SCIENCES  
OVERSEAS DIVISION

GRAVITY SURVEY OF WESTERN CYPRUS, 1958

GRAVITY DATA TABLE

by

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## CYPRUS GRAVITY DATA, 1958.

This table gives positions, elevations, gravity and anomaly values at stations established in 1958 in the western half of Cyprus by Overseas Geological Surveys (now the Overseas Division of the Institute of Geological Sciences). Most of the eastern part of the island was surveyed by the Iraq Petroleum Company in 1946.

Further details of the survey procedure and instrumentation are given in Gass and Masson Smith, 1963, Phil. Trans. Roy. Soc., Ser. A., 1060, 255, 439-445.

GRAVITY SURVEY OF CYPRUS, 1958  
(Overseas Geological Surveys)

Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corrn. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
1	173700	114500	69	979,814.4	102.5	4.3	104.7
2	163050	113480	196	796.0	96.7	5.9	96.6
3	170350	114050	122	811.2	104.6	4.8	105.7
4	167200	114575	271	797.8	104.8	5.3	101.8
5	157900	113200	437	776.9	100.5	8.0	95.1
6	148900	114340	136	784.4	78.9	6.3	81.0
7	151260	114050	75	792.2	81.1	6.3	85.1
8	149450	112900	51	785.4	73.0	6.1	77.5
9	149500	111650	0	784.4	68.1	6.1	74.2
10	164060	121625	649	788.3	125.5	7.1	113.0
11	165170	116325	534	782.6	112.9	6.0	102.5
12	163875	118860	732	776.0	123.0	6.5	107.1
13	162875	134200	2016	745.9	202.1	6.6	139.3
14	160850	119040	1096	750.1	131.3	7.2	105.0
15	151600	128700	1970	724.8	180.9	5.0	125.6
16	155675	135675	2861	702.1	236.7	7.2	145.3
17	156725	134850	2370	696.3	232.3	6.2	139.8
18	159685	134050	2598	708.3	219.3	6.3	136.2
19	161700	134050	2439	718.2	214.3	6.5	137.0
20	158225	134650	2726	702.2	224.8	7.3	138.3
21	152640	131680	2961	677.3	224.4	7.4	141.2
22	152300	130700	2616	695.2	210.6	6.1	136.7
23	153900	133650	2649	708.0	224.1	5.7	138.6
24	154725	134850	2710	715.2	236.2	6.3	142.5
25	153200	132725	2756	700.1	226.9	6.5	138.4
26	152300	129450	2321	711.2	199.7	5.8	134.5
27	153125	127000	2001	714.3	174.8	5.4	119.0
28	154900	126100	1692	731.8	163.6	5.5	117.3
29	155550	125050	1711	727.4	161.8	6.2	115.6
30	155950	123050	1399	709.2	162.2	7.3	111.4
31	158050	122500	1829	711.3	158.8	7.2	110.0
32	159325	121500	1648	721.4	152.6	7.2	109.4
33	160325	120300	1368	736.7	143.0	6.1	107.2
34	163600	135850	2338	723.8	209.0	3.4	131.8
35	165600	139850	3060	688.4	238.4	3.5	136.5
36	165000	137600	2795	701.9	228.8	6.3	138.9
37	164350	136850	2552	714.0	218.6	4.9	135.6
38	165080	140900	3451	663.0	249.0	5.3	135.4
39	165000	142050	3687	649.1	256.5	4.1	133.6
40	164675	143225	3838	637.9	258.6	3.0	129.3
41	164280	142300	4126	604.2	252.6	4.6	115.0
42	163250	141900	4435	563.1	241.0	5.4	93.6
43	163925	122920	915	776.5	137.7	4.2	113.9
44	163125	123900	1138	764.0	145.4	4.3	114.9
45	163100	125050	1375	750.5	153.3	5.5	116.7
46	163200	126375	1540	746.1	163.6	3.9	120.4
47	163250	127750	1684	740.8	170.7	4.5	123.7
48	163175	128850	1708	744.2	175.6	4.8	128.1
49	162710	130000	1621	753.2	175.5	4.1	130.0
50	162900	131800	1829	742.5	182.9	4.8	131.7

GRAVITY SURVEY OF CYPRUS, 1958  
(Overseas Geological Surveys)

Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corrn. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
51	160080	141160	5413	979,488.0	258.3	4.6	76.5
52	159500	140600	5115	517.2	260.0	4.5	88.3
53	158525	139600	4823	544.2	260.4	6.2	100.4
54	160750	142150	5188	503.1	251.6	3.3	76.1
55	162425	141425	4940	521.3	247.3	5.3	82.4
56	161575	141800	5096	509.5	249.6	3.1	77.2
57	158240	138750	4355	586.5	259.2	5.4	114.6
58	157200	138490	4017	616.3	257.4	6.7	125.7
59	157800	136470	3375	662.2	244.6	4.3	132.6
60	157400	137550	3800	639.4	260.8	3.1	130.0
61	156525	136250	3090	685.4	241.0	4.3	137.3
62	159425	113000	355	783.6	99.7	6.5	95.3
63	154500	113700	58	797.1	84.8	6.1	89.1
64	152800	113600	220	784.5	87.5	6.5	87.3
65	149875	114125	96	788.2	79.1	6.2	82.4
66	147600	114450	170	781.1	78.8	6.7	80.3
67	146375	114000	158	777.7	74.6	6.8	76.6
68	144225	113750	286	768.4	77.5	7.0	75.7
69	143300	113825	567	750.0	85.5	7.5	75.6
70	144000	115200	761	743.0	95.7	8.0	80.4
71	143825	117150	1199	721.0	113.4	8.5	85.2
72	144760	117950	1159	725.2	113.2	8.3	86.0
73	146125	117950	924	742.8	108.7	7.3	87.7
74	148155	116625	395	776.6	93.8	6.9	88.6
75	147490	117725	754	755.7	105.7	7.1	89.7
76	146875	119525	1326	721.5	124.0	7.8	91.2
77	149200	115550	245	783.6	87.4	6.9	86.8
78	149450	117090	454	775.6	97.9	6.5	90.5
79	150250	118300	848	755.7	114.2	6.9	95.1
80	150550	119350	1210	736.2	127.9	7.2	98.1
81	150860	120450	1388	727.8	135.5	6.9	99.9
82	150800	121985	1719	711.2	148.8	7.3	103.5
83	151505	123900	2104	703.3	175.6	7.5	118.7
84	152300	125900	2238	690.2	173.6	7.1	112.2
85	148550	127995	2221	704.4	184.7	6.3	123.0
86	150350	129000	2094	719.8	187.4	5.0	128.5
87	149750	130240	2460	702.5	203.5	6.2	134.4
88	150125	131750	2662	698.2	217.1	6.8	142.4
89	149225	133275	2855	694.0	229.8	7.9	139.6
90	148550	134450	2598	718.4	229.2	7.0	146.8
91	150150	135400	2726	710.5	232.6	7.8	146.6
92	151825	135200	2617	719.5	231.5	7.7	149.1
93	153600	135275	2840	703.4	236.3	6.3	144.8
94	157150	139700	4055	600.1	243.9	10.0	112.4
95	155740	139650	4352	596.4	268.2	14.1	132.3
96	155800	141050	4258	605.4	267.2	13.9	134.4
97	156125	142600	4357	600.8	270.7	13.4	134.1
98	155650	144050	4500	603.0	285.2	11.9	142.1
99	155125	145125	4019	642.9	279.1	10.6	144.5
100	155250	145625	3835	659.1	277.7	10.7	156.2

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Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corr. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
101	166000	143840	3837	979,656.1	276.2	6.0	150.0
102	168500	143450	3818	667.8	286.3	7.4	162.1
103	172710	140160	3634	691.8	295.6	7.1	177.5
104	172880	141125	3622	694.6	296.5	7.8	179.5
105	171320	141520	3834	676.0	297.6	6.5	172.0
106	170825	142050	3776	680.8	296.5	6.4	172.7
107	170150	143400	3845	675.9	297.1	8.2	172.8
108	167450	143250	4080	646.1	289.5	7.5	154.2
109	185620	117950	29	804.7	86.3	3.2	88.6
110	185600	125300	789	803.6	151.0	4.6	128.4
111	185950	126525	1614	759.6	183.7	6.5	134.6
112	185800	123600	591	807.2	137.4	3.7	120.7
113	185650	119150	219	797.9	96.5	3.4	92.4
114	185600	121000	430	803.1	120.2	3.4	108.7
115	185700	122250	443	810.3	127.6	3.5	115.8
116	184700	136800	2759	728.2	252.3	9.5	166.9
117	185775	135750	2013	770.0	224.6	8.3	163.6
118	185400	134650	1926	770.5	217.8	4.4	155.8
119	185925	127750	2259	724.8	208.7	7.1	138.1
120	185350	129080	2065	739.7	204.3	4.7	137.9
121	185450	130575	1582	774.1	187.1	3.7	136.3
122	185525	132190	1561	783.5	198.4	2.9	147.6
123	185340	133600	1701	779.9	206.9	4.5	152.6
124	187225	134800	1730	782.1	210.8	4.4	155.6
125	188450	134200	1643	786.3	207.3	4.0	154.7
126	189910	133425	1534	788.5	199.9	4.1	151.1
127	191760	133400	1450	793.2	196.7	4.0	150.8
128	193525	132200	1296	797.2	187.1	2.7	145.2
129	100125	128500	790	795.0	140.1	2.7	115.6
130	102425	126760	535	806.2	128.6	2.3	114.5
131	200800	123750	264	807.8	107.1	2.1	101.1
132	187500	118150	113	794.4	83.7	2.8	83.0
133	188950	118650	90	796.6	83.4	2.8	83.4
134	190850	120100	93	801.8	87.8	3.5	88.5
135	194050	118800	110	783.0	71.7	2.6	70.9
136	195950	119300	48	790.7	73.0	2.9	74.4
137	197900	121350	180	799.2	92.4	2.4	89.3
138	199750	122000	154	802.3	92.6	2.4	90.3
139	202350	125250	435	805.4	119.6	2.4	108.7
140	173250	116900	240	813.9	116.2	4.6	113.5
141	172400	118750	440	806.6	126.3	5.2	118.0
142	171550	120700	806	787.4	140.0	5.0	120.3
143	170400	122930	904	785.5	145.6	4.5	122.4
144	169900	124700	860	788.7	143.4	5.6	122.7
145	170725	126105	1033	783.0	152.8	6.7	127.9
146	170775	127440	1172	778.9	160.8	6.8	131.7
147	171500	129090	1649	753.9	179.4	5.9	134.8
148	171940	130625	1888	751.6	198.5	5.8	139.3
149	172100	132875	2214	742.0	217.7	4.3	145.7
150	173860	132990	2184	746.6	219.4	4.7	148.9

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(Overseas Geological Surveys)

Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corrn. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
151	169925	133250	1764	979,768.5	201.4	5.9	146.5
152	167825	133050	1688	768.1	194.3	5.1	141.2
153	165350	133500	1988	741.4	195.4	5.3	132.2
154	164100	133875	2111	734.1	199.5	5.2	132.0
155	164250	144550	3336	673.6	246.1	7.8	138.9
156	164250	145450	3034	698.3	241.6	8.7	145.8
157	163550	146350	2748	717.0	232.7	8.7	146.8
158	160875	147075	2735	712.8	226.7	9.1	141.7
159	159290	147610	3275	689.2	254.0	9.8	151.0
160	157975	147600	3732	664.6	271.9	9.8	153.1
161	156340	144340	4611	585.2	278.5	12.7	132.3
162	157850	143350	5485	493.5	269.0	17.7	97.8
163	166200	132925	1826	751.6	190.9	5.0	133.0
164	167010	131350	1545	766.6	180.6	6.1	139.4
165	167700	129725	1293	774.6	166.2	5.6	132.2
166	167870	127900	1467	758.4	167.8	6.1	129.0
167	167800	126140	1718	737.6	171.8	5.5	124.7
168	167800	124140	1342	757.4	157.8	5.4	122.1
169	168550	121850	670	795.9	134.9	5.0	119.4
170	172150	115650	165	814.8	111.0	4.6	110.6
171	171100	117000	277	813.3	119.0	4.7	115.2
172	170050	118225	475	804.7	128.1	5.1	118.7
173	169900	120050	528	804.2	131.2	5.9	120.9
174	170205	115510	175	812.7	110.1	4.9	109.7
175	165100	123650	781	787.3	135.4	5.2	116.7
176	166525	122900	1059	769.7	144.4	5.2	117.2
177	162750	123550	881	779.4	137.0	5.8	115.8
178	161500	125450	1622	735.6	161.9	5.9	118.2
179	160475	127700	2147	707.5	181.1	7.5	122.9
180	159400	129050	2520	687.0	194.5	6.8	124.2
181	160125	124375	1129	762.8	143.0	5.9	114.3
182	158200	125900	1721	729.1	163.9	6.9	118.1
183	156950	127500	2127	707.0	178.8	6.0	119.7
184	167760	138225	3040	701.2	250.6	5.7	151.6
185	167125	139450	3430	670.4	255.5	6.1	143.4
186	165900	145950	3631	676.1	275.2	7.3	157.4
187	167100	146000	3489	692.3	278.0	6.7	164.4
188	168300	145100	3991	660.1	293.7	10.1	166.3
189	169810	145650	4060	663.3	302.7	10.1	173.0
190	171300	145010	3987	672.7	306.0	11.6	180.2
191	172050	143800	3911	680.3	307.4	8.4	181.8
192	173550	142400	3527	705.0	297.0	8.0	183.5
193	175210	142750	3620	701.5	302.0	7.2	184.4
194	177000	142975	3422	717.9	299.6	6.4	188.1
195	178450	141500	3032	737.7	283.9	6.8	186.2
196	179325	140850	3012	736.5	281.2	5.9	183.3
197	177240	140200	3482	704.0	293.4	6.6	180.0
198	174525	139560	3844	674.5	298.5	7.2	173.3
199	172690	138000	2856	733.3	265.5	5.7	172.9
200	174000	138350	3216	712.1	278.0	9.4	176.6

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	East	North					
201	171200	136850	2694	979,733.7	247.4	6.1	160.7
202	170790	134675	2908	705.3	245.0	7.6	152.5
203	191900	123150	640	797.9	133.0	3.1	114.0
204	193100	124150	1112	770.7	149.5	4.0	115.2
205	194200	125300	667	805.2	141.1	3.1	121.2
206	193000	126040	772	806.0	151.3	3.4	128.1
207	188300	128160	2086	733.8	201.1	5.6	134.9
208	190300	127500	1306	780.4	174.8	3.6	133.4
209	191700	126600	954	798.0	160.0	3.7	130.8
210	196100	124000	707	790.3	131.1	3.2	109.9
211	198650	123050	267	806.3	106.4	2.3	100.5
212	197950	124450	256	819.6	117.6	3.5	113.3
213	197050	126250	379	825.4	133.6	4.2	124.7
214	196525	127650	635	818.1	149.3	3.0	130.5
215	196200	129300	992	798.0	161.5	3.0	130.3
216	194950	130660	1345	782.8	178.5	3.6	135.7
217	195160	131850	1605	768.1	187.4	3.5	135.7
218	196950	130560	1637	754.2	177.5	4.1	125.2
219	197940	129080	1361	767.9	166.4	3.5	123.0
220	197065	132135	1116	797.6	170.7	3.8	136.0
221	198550	133000	174.2	754.2	185.5	4.1	129.6
222	198660	134820	1947	752.5	201.6	5.2	139.7
223	196400	135300	2150	749.0	216.8	4.1	146.9
224	194500	135900	2554	726.9	232.3	8.4	152.7
225	192525	137250	2647	732.5	245.7	5.0	159.6
226	191850	137650	2739	729.4	250.8	5.4	161.9
227	189075	136625	2561	738.0	243.6	6.5	161.9
228	183800	137625	3700	667.5	279.4	12.6	162.5
229	183400	139700	3164	715.7	275.6	6.5	173.1
230	183800	141750	2510	765.0	261.8	6.5	181.9
231	184310	143500	2139	795.1	255.7	5.8	187.8
232	184925	144800	2211	793.9	260.3	5.0	189.1
233	178350	123550	325	815.3	120.5	6.0	115.4
234	178800	121850	194	820.1	114.3	5.4	113.8
235	178400	119900	156	817.9	110.0	5.6	110.8
236	178700	118300	104	816.4	104.8	4.0	105.6
237	183800	117400	20	807.6	88.8	3.8	92.0
238	183550	119150	268	798.2	101.4	3.9	97.1
239	182450	117550	102	806.0	94.8	3.6	95.3
240	182600	120450	764	770.9	119.8	4.3	100.7
241	182100	119160	665	776.9	117.4	5.2	102.3
242	180040	118450	219	808.3	107.4	3.8	104.5
243	180600	116800	2	812.6	92.6	3.6	96.1
244	178990	115900	2	813.1	93.8	3.6	97.3
245	177350	115100	0	813.6	94.7	3.8	98.5
246	175800	114850	40	814.3	99.4	4.7	102.9
247	175550	117400	262	811.6	115.5	4.1	111.6
248	172450	127250	1373	765.9	166.8	5.8	130.6
249	175800	124450	1145	770.1	151.8	5.2	122.0
250	174110	125700	1547	748.2	166.7	6.7	126.0



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	East	North					
251	173450	124000	1299	979,761.2	157.6	4.9	122.7
252	173750	122350	1207	761.4	149.1	5.2	117.4
253	173250	120500	775	787.7	137.5	4.9	118.7
254	173650	118450	451	805.2	126.1	4.9	117.2
255	162450	115300	325	793.9	105.4	6.2	101.7
256	158075	117700	894	760.5	123.8	6.9	103.3
257	159700	117250	878	761.5	123.6	6.9	103.6
258	161025	116875	732	771.1	119.5	6.6	103.7
259	152475	130290	2553	697.5	207.2	5.8	134.9
260	158270	132250	2606	698.0	211.2	6.8	128.2
261	156650	130600	2668	688.1	208.3	6.7	133.3
262	155290	129575	2549	692.0	201.9	6.3	130.2
263	154750	127525	2104	711.5	181.1	5.7	122.4
265	156200	137650	3104	696.4	252.3	9.1	154.4
266	154725	138155	2820	711.2	240.1	8.8	151.8
267	154150	139650	3141	693.0	250.8	10.0	152.6
268	154100	141550	3287	689.0	259.1	9.4	155.2
269	154225	143400	3572	674.4	269.9	9.2	156.0
270	154700	144400	3845	658.1	278.6	9.5	155.6
271	151700	148400	3290	727.8	293.0	8.6	188.2
274	153900	146450	3632	684.4	283.2	9.5	167.5
275	153150	147850	3570	699.9	291.8	10.0	178.7
276	149000	147425	3322	724.3	293.3	10.0	188.8
278	148325	144800	2665	761.0	270.2	9.0	187.4
279	148550	143625	3128	723.4	277.0	12.0	181.2
280	145700	140175	2814	730.1	256.9	7.7	167.7
281	146100	138750	2406	754.0	243.4	6.6	167.2
282	145100	140000	2261	770.7	245.6	7.8	175.5
283	143600	140960	1808	804.4	236.0	8.1	181.9
284	142000	142300	1623	818.4	231.6	8.9	184.6
285	141550	141850	1748	814.3	239.5	8.6	187.9
286	140500	141215	2018	795.3	246.4	7.2	184.1
287	139275	141000	2129	786.3	248.0	7.2	181.8
288	133150	141750	1233	823.2	200.1	8.0	165.7
289	134400	120100	261	785.2	87.1	6.7	85.8
290	137050	122075	811	751.8	104.0	6.9	86.4
291	133850	118375	517	762.5	89.8	7.0	81.0
292	131200	117375	106	772.9	62.4	6.3	65.5
293	131500	119500	422	759.8	77.4	6.7	71.7
294	142760	126550	984	777.1	142.2	6.4	118.5
295	141525	127600	1697	735.0	166.3	7.2	121.6
296	145500	129500	1273	770.4	160.3	6.6	123.0
297	146125	130600	1588	760.1	178.9	5.6	135.9
298	146740	131820	1861	750.7	194.3	5.8	143.1
299	147725	132660	2125	737.0	204.7	6.4	146.1
300	148350	133850	2417	723.1	217.3	6.1	140.5
301	146950	126950	2223	701.6	183.1	8.3	123.4
302	146900	125650	2022	711.1	174.4	6.7	119.2
303	144875	124250	1964	703.1	162.0	8.9	110.8
304	143225	123300	2035	693.5	159.8	9.4	106.9
305	141400	122000	1545	715.7	136.9	8.4	98.0

GRAVITY SURVEY OF CYPRUS, 1958  
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Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corrn. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
306	139425	121375	1562	979,714.9	138.9	9.2	100.1
307	138200	119900	1285	726.8	125.2	8.8	94.7
308	137800	118550	1225	726.4	120.2	8.7	91.4
309	136125	119400	1243	725.0	119.8	8.9	90.7
310	141425	115625	539	758.4	89.8	7.8	81.1
311	136175	115400	665	744.5	88.1	8.4	76.1
312	138625	115700	788	741.3	96.1	8.3	80.3
313	141875	117300	757	750.0	100.7	7.6	85.1
314	145575	110800	31	774.5	61.7	7.1	67.9
315	145900	112480	82	776.4	67.2	8.5	73.2
316	132400	115800	80	772.4	60.6	8.2	66.4
317	134625	113825	134	771.7	66.5	10.2	72.6
318	137450	112900	234	767.6	72.5	7.7	73.0
319	140600	113500	289	767.0	76.6	7.5	75.2
320	141975	113375	423	757.7	80.0	7.3	74.3
321	139400	113300	277	778.6	87.2	7.9	86.6
322	135450	113150	117	773.3	67.0	7.3	70.7
323	133400	114700	7	777.6	59.8	6.7	66.3
324	118500	124650	233	814.6	110.5	7.9	111.3
325	126350	119700	107	777.3	65.1	6.2	68.0
326	129620	118100	108	776.2	65.3	6.3	68.3
327	127450	119250	98	775.4	62.7	6.2	65.9
328	124350	120510	96	783.0	69.1	6.6	72.8
329	123100	121150	99	787.3	73.3	6.8	77.1
330	122125	122300	189	788.8	82.4	7.3	83.9
331	119850	124100	206	807.5	101.4	7.7	102.8
332	119000	124460	225	812.3	107.6	8.0	108.7
333	122290	131375	1560	735.4	151.0	11.4	114.7
334	123840	136400	1385	752.0	147.1	9.0	113.7
335	123600	134850	1362	749.0	143.3	10.2	111.8
336	122850	133000	1730	723.0	153.3	11.1	111.4
337	122400	132290	1930	708.5	158.2	12.3	111.4
338	120950	129425	990	772.7	136.2	10.3	112.4
339	119700	127500	614	792.6	122.3	8.9	110.0
340	119180	126490	400	810.4	120.6	8.5	115.4
341	122750	142685	618	814.3	132.7	9.0	120.4
344	118700	153475	118	866.2	129.3	6.9	132.6
345	127830	165625	71	975.4	224.8	7.7	230.3
347	133200	168950	28	989.4	232.1	8.4	239.6
348	152150	166625	62	965.5	213.1	4.5	215.7
350	155000	165250	10	955.5	198.4	4.0	202.1
351	142900	169490	89	985.7	234.0	7.3	236.4
352	143860	167200	206	985.0	245.8	7.5	246.0
353	143280	164350	356	969.4	246.5	11.6	246.7
354	142550	161360	708	948.9	261.4	11.9	248.6
355	140400	160225	1019	927.2	269.9	11.1	246.7
356	139860	157875	1478	891.7	279.9	9.7	240.1
357	140750	156280	2118	848.3	297.3	13.8	234.1
358	137700	153450	3282	761.7	322.4	12.5	223.1
359	137010	152150	2557	805.6	299.1	12.5	223.5
360	144200	127725	846	785.1	136.3	7.1	114.3

GRAVITY SURVEY OF CYPRUS, 1958  
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Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corrn. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
361	140950	125450	693	979,785.1	123.6	7.5	107.2
362	139700	125050	612	789.6	120.7	7.0	106.7
363	137550	124125	497	780.2	101.3	7.2	91.4
364	135900	122775	399	780.7	93.6	7.8	86.7
365	134250	120575	294	778.5	83.2	7.0	81.2
366	129000	121200	401	764.0	78.3	6.6	72.6
367	131325	122240	240	782.3	80.8	7.6	81.1
368	130020	122990	635	756.8	91.7	7.5	77.3
369	131020	124490	551	767.9	93.8	7.2	82.0
370	131450	126790	1159	734.0	115.3	8.2	83.6
371	130350	128800	1222	735.1	120.8	7.9	91.3
372	132675	130300	1309	736.2	129.0	6.8	95.7
373	134025	131650	1543	731.8	145.5	6.9	105.2
374	136400	133975	2355	710.1	198.4	7.9	134.2
375	137260	136080	2411	722.9	214.9	7.8	148.9
376	139175	137500	1937	770.1	216.4	8.1	157.8
377	135625	136060	2552	710.1	215.3	8.4	145.6
378	133450	134250	1884	729.0	172.8	8.6	123.7
379	135280	137285	2702	700.1	218.2	12.1	147.6
380	136100	139725	2902	697.9	233.4	14.4	147.8
381	137300	140900	2812	727.4	253.4	9.9	166.4
382	135550	141130	2051	779.0	231.8	8.4	169.5
383	134400	138925	1803	761.2	194.0	7.8	146.6
384	134750	143000	1233	829.7	205.6	10.4	173.6
385	135300	144550	1369	828.2	215.7	12.5	181.1
386	136725	147700	1936	825.9	264.3	8.9	206.5
387	138325	148390	2217	809.2	273.5	12.0	209.2
388	140950	148400	3532	719.5	307.5	12.7	198.5
389	142860	147550	3726	704.8	311.7	12.3	195.6
390	144850	148975	3482	721.5	305.7	13.8	199.5
391	146400	150825	3156	748.1	298.9	11.1	201.2
392	145670	152340	2713	787.3	295.3	8.3	210.2
393	153525	164000	298	943.6	215.4	5.1	210.3
394	152075	162050	781	921.1	239.9	5.5	218.5
395	149900	161825	1038	911.9	255.0	9.5	228.7
396	149375	160160	1303	895.9	265.3	9.1	229.5
397	148640	158675	1430	883.7	266.1	10.0	226.8
398	147015	157090	1597	870.8	270.1	9.7	224.8
399	146650	154575	2057	835.0	279.6	8.2	217.0
401	142950	155475	1434	877.8	263.1	12.9	226.7
402	143200	157350	1210	896.5	259.2	13.2	230.8
403	144700	159050	785	923.0	243.0	14.2	230.2
404	145400	161450	631	939.1	244.3	16.8	239.4
405	145610	164380	315	965.8	239.0	9.5	237.7
406	153375	165675	39	960.6	206.9	4.4	209.9
407	151010	165100	517	940.5	232.1	5.9	220.2
408	148025	163950	852	931.0	255.0	6.0	231.6
409	147375	166290	729	939.5	250.2	7.4	232.5
410	146150	165390	247	974.2	239.5	8.6	239.5

GRAVITY SURVEY OF CYPRUS, 1958  
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Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corr. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
411	147000	148725	3511	979,715.2	300.9	12.6	192.6
412	150900	145090	2365	769.2	250.0	12.3	180.8
413	149750	142925	1970	789.1	234.3	10.4	176.9
414	149500	140660	1804	790.3	221.7	9.7	169.3
415	148825	138175	1661	795.1	214.9	5.5	163.2
416	150200	138080	1754	785.1	213.8	8.0	161.4
417	148225	136225	1912	767.9	212.8	7.0	154.0
418	146250	133900	1242	801.4	185.1	7.0	149.3
419	143850	134050	2351	726.5	214.3	6.9	140.3
420	142500	131825	2107	724.7	191.4	6.6	125.4
421	141725	129850	1979	715.9	172.0	6.8	110.6
422	139000	128700	1648	723.0	148.8	7.3	99.4
423	138375	126700	1354	742.3	142.1	6.9	102.4
424	135625	125900	1282	733.5	127.1	8.2	91.2
425	125750	137000	1503	738.1	144.1	8.5	106.6
426	127460	138410	1568	743.1	154.1	8.7	114.8
427	129000	138800	1735	737.2	163.6	8.5	112.4
428	129850	139750	1797	737.9	169.4	8.2	115.7
429	131805	140150	1214	798.7	175.0	7.4	140.5
431	121050	146500	339	834.4	123.7	9.4	125.0
432	119600	152025	146	860.2	127.1	7.2	129.8
433	119750	150760	182	854.7	125.9	7.5	127.8
434	120950	147800	260	843.4	124.3	8.1	124.4
435	121800	145200	419	834.6	132.4	9.2	128.8
436	122450	144075	539	825.3	135.2	8.5	127.2
437	123350	141450	890	790.8	135.7	8.3	116.7
438	122405	140525	1111	774.1	140.5	9.0	115.5
439	122650	139180	1449	750.5	149.8	9.9	115.3
440	122550	138050	1680	734.2	156.0	10.2	114.8
441	127200	117310	36	773.5	56.5	6.1	61.5
442	133300	124750	578	771.0	99.3	7.0	86.4
443	134450	124050	1044	742.0	114.6	7.5	90.2
444	133200	121500	697	753.4	95.3	6.9	80.9
445	124710	117050	2	776.4	56.4	6.2	62.5
446	125790	121850	272	777.1	78.8	6.9	77.4
447	126700	123450	276	785.2	86.1	7.4	85.0
448	128500	123250	569	766.4	94.9	7.2	84.7
449	121480	119840	16	789.6	68.8	6.8	75.1
450	116590	122650	8	822.3	98.7	7.4	105.9
451	118780	122250	71	807.7	90.3	7.2	95.3
452	120300	121310	69	793.5	76.6	6.9	81.4
453	123000	123440	373	779.8	89.8	8.0	86.4
454	121125	126000	577	784.2	111.5	8.8	100.4
455	125000	127725	1144	741.9	121.2	9.9	96.1
456	127700	127650	575	774.5	100.3	10.0	90.5
457	123160	127625	1156	743.7	124.1	9.6	94.5
458	124015	126600	987	751.6	116.9	8.3	92.5
459	118125	126640	296	822.6	122.9	8.3	122.1
460	117000	128300	293	826.5	125.4	8.4	123.7

GRAVITY SURVEY OF CYPRUS, 1958  
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Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corr'n. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
461	117075	129050	303	979,833.0	131.5	8.5	129.5
462	115350	131525	89	872.1	149.3	8.2	154.8
463	114560	133800	95	873.2	149.2	8.3	154.2
464	113465	133700	52	881.8	153.4	8.1	159.9
465	114100	135850	368	859.2	159.3	9.1	157.1
466	114860	137510	800	823.5	163.0	11.5	146.9
467	116825	139100	1624	761.2	177.0	13.6	140.9
468	118550	140300	2102	722.3	182.1	13.4	131.2
469	120465	138550	2002	722.3	174.0	12.8	125.5
470	120840	134360	1902	721.4	166.9	12.7	121.4
471	124200	131900	1922	702.9	152.2	11.7	105.1
472	124900	133900	1867	707.8	150.3	10.6	103.7
473	129350	133890	763	776.4	115.1	7.2	98.9
474	130300	135165	1092	764.6	133.2	6.9	106.7
475	128300	131700	954	760.3	118.7	7.6	97.0
476	127425	133290	1260	743.1	129.0	8.1	98.5
477	118490	137210	1308	780.2	167.6	13.4	136.0
478	117150	135550	1018	800.9	162.4	11.5	138.9
479	115425	134340	327	856.1	153.6	9.3	151.6
480	118200	129060	442	814.4	126.7	8.8	120.3
481	118800	131455	682	809.7	142.7	9.9	129.1
482	120350	130850	1098	771.7	144.3	10.4	116.9
483	119350	132760	1313	761.4	152.7	14.6	122.1
484	121900	128500	1024	763.2	130.6	10.1	105.5
485	117750	141950	2065	727.5	182.6	13.9	125.4
486	116450	143600	1898	746.5	184.6	13.3	132.5
487	113850	147750	1788	773.9	198.6	14.6	151.7
488	114600	149525	1052	826.5	180.6	10.7	159.1
489	115650	151300	569	850.2	157.4	8.9	148.9
490	117215	152525	202	867.0	138.8	7.4	140.0
491	115550	154450	19	890.0	143.2	7.1	149.7
492	113600	153850	151	895.8	161.8	7.5	164.1
493	112700	152675	601	873.0	182.2	9.6	173.4
494	111450	156000	79	924.1	181.7	8.5	187.5
495	112450	155000	49	915.7	171.3	8.4	178.0
496	122900	147125	337	840.5	129.1	9.0	127.8
497	124000	145300	512	828.5	134.9	8.2	127.4
498	126400	144860	607	836.4	152.1	7.2	141.7
499	128125	145200	871	825.0	165.2	7.6	146.1
500	129265	146350	848	850.7	188.0	9.0	167.7
501	130200	148050	1052	856.6	211.7	10.7	186.2
502	133075	149200	1528	844.2	243.1	12.6	203.0
503	136100	150200	2138	817.6	273.1	12.8	212.3
504	136885	151450	2751	781.5	293.8	11.6	210.7
505	136700	155350	3105	769.2	311.8	16.4	221.2
506	135900	157325	2541	815.2	303.2	12.3	228.0
507	135150	159800	1340	901.5	274.6	11.4	239.9
508	133990	161050	1112	918.8	269.6	10.4	241.7
509	133125	163005	923	936.3	267.9	11.0	247.1
510	132550	165150	458	971.7	257.9	11.5	253.6

GRAVITY SURVEY OF CYPRUS, 1958  
(Overseas Geological Surveys)

Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corr. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
511	131400	166850	214	979,987.2	249.0	11.4	253.0
512	130000	168700	52	995.5	240.8	7.0	246.2
513	124450	157100	220	902.9	172.9	7.7	173.9
514	126710	156790	898	881.7	215.7	9.9	194.7
515	129125	155130	956	885.0	225.6	10.4	203.0
516	130300	153940	1137	877.4	236.0	10.0	206.8
517	129810	153250	831	892.9	223.3	9.9	204.6
518	130800	150150	1505	843.0	139.1	9.3	202.3
519	124225	140685	912	787.4	134.9	8.5	115.5
520	123400	144460	777	809.9	141.9	8.2	126.3
521	120400	143500	1464	762.1	158.0	10.8	124.0
522	118350	145050	1538	766.1	169.3	11.6	133.8
523	115200	145475	2081	742.7	196.6	15.7	140.6
524	117300	145375	1868	748.3	182.2	13.8	131.6
525	118300	146800	1135	794.0	158.0	9.9	133.2
526	118925	148750	647	824.8	141.3	9.4	130.9
527	122805	149650	553	840.8	147.7	8.6	139.4
528	121350	151440	381	850.4	139.8	7.7	135.8
529	124350	153350	557	867.5	172.0	8.6	163.5
530	121060	154650	119	881.4	143.8	7.2	147.4
531	126050	153305	1471	820.7	211.2	12.2	172.8
532	123650	155400	344	880.3	163.2	7.9	159.3
533	12800	160310	385	938.9	221.8	9.8	218.3
534	129850	159740	694	927.0	239.5	10.2	225.7
535	132325	158100	1595	871.4	269.8	12.8	227.7
536	134200	157480	2457	820.3	300.3	13.1	228.8
537	138600	156550	1660	872.7	278.4	11.1	232.3
538	140300	154175	2268	821.1	285.8	15.5	223.2
539	141925	153600	1816	847.7	270.4	12.9	220.7
540	146080	146150	3587	703.4	298.3	12.2	186.9
541	145450	143450	2622	760.9	267.1	9.0	185.9
542	143890	141950	1587	817.2	227.2	9.9	182.4
543	115750	129000	62	852.6	129.1	7.7	134.9
544	116225	127025	80	844.0	123.7	7.7	129.0
545	116585	125300	63	845.3	124.7	7.5	130.3
<del>NOT RELIABLE 546</del> *	128150	140620	1875	867.5	305.2	9.7	250.3
547	127325	142025	1820	739.7	171.6	10.4	119.3
548	125600	143410	1327	773.0	157.5	9.2	126.1
549	127550	147000	1386	806.3	193.7	8.8	160.1
550	124350	146950	1039	809.1	163.8	9.3	141.3
551	125890	147010	1532	787.4	188.4	10.1	151.6
552	124600	148750	1407	794.1	182.0	10.0	148.9
553	126300	149360	1711	785.2	201.3	10.8	159.7
554	128250	149750	1663	814.7	226.0	9.5	178.2
555	124925	151050	1129	828.8	188.9	9.4	159.4
556	123440	152840	837	838.0	169.2	9.6	153.2
557	120300	153000	146	865.7	131.8	7.2	134.5
558	124185	158750	7	914.8	163.5	7.1	170.4
559	127150	164340	14	972.2	217.2	7.4	224.2
560	126600	162890	4	961.2	206.4	7.4	213.7

\* NOT RELIABLE

GRAVITY SURVEY OF CYPRUS, 1958  
(Overseas Geological Surveys)

Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corr. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
561	125850	161400	5	979,941.9	188.4	7.2	195.4
562	122950	157425	1	902.9	152.0	7.0	159.0
563	119650	154325	76	867.9	126.4	7.7	131.8
564	120500	155490	29	877.0	130.2	6.9	136.2
565	121800	156500	7	891.9	142.3	6.8	148.9
566	125050	160050	0	932.0	179.0	7.2	186.2
567	133750	169475	72	994.7	141.2	7.8	246.5
568	137725	170670	51	991.8	235.4	6.3	239.9
569	141025	170800	30	987.6	229.1	5.3	233.4
570	139525	171150	37	988.3	230.2	6.9	235.9
571	136400	170700	119	987.3	237.3	7.3	240.5
572	131450	168400	106	1005.9	256.5	10.7	263.6
573	129300	167275	51	990.8	237.0	7.7	243.1
574	128750	166350	112	980.1	232.8	9.0	238.4
575	135340	169675	46	997.0	240.9	7.6	246.9
578	139000	168400	427	971.6	252.3	8.0	245.6
579	148525	167950	306	961.2	230.8	5.9	226.1
580	149800	167000	430	949.9	232.0	5.5	222.6
581	146400	168355	258	972.0	236.8	5.5	233.4
582	145300	168750	536	952.6	243.3	7.0	231.8
583	156425	163650	123	947.1	202.8	4.1	202.6
584	156125	161100	426	933.5	219.7	4.9	211.6
585	157250	161550	464	923.9	213.2	3.9	201.1
586	159150	160200	672	908.2	218.1	3.5	198.4
587	160425	159900	671	907.4	217.4	3.7	198.0
588	158650	163550	280	928.4	198.9	3.9	194.2
589	158300	165025	110	937.8	191.2	3.7	191.5
590	142150	166950	645	954.4	256.7	7.0	241.4
591	142300	168425	98	986.6	236.3	6.0	238.9
592	140100	169425	396	968.0	245.0	6.7	238.1
593	154975	154475	1257	867.7	237.0	8.3	202.0
594	155850	155525	1081	880.9	232.9	7.7	203.4
595	156050	156925	914	896.5	231.7	7.3	207.5
599	187600	153350	1365	847.1	227.4	1.5	181.9
601	155000	149500	2052	793.0	240.9	8.3	178.5
602	155200	147100	2882	726.6	254.5	9.2	164.5
603	155600	146450	3173	702.7	258.4	9.5	158.5
604	155000	146350	3504	686.2	272.9	10.2	162.4
605	155100	151250	1617	828.0	233.7	10.8	188.2
606	154900	153150	1431	849.4	236.2	10.8	197.7
609	160800	159000	811	897.1	221.0	3.5	196.6
610	161600	156500	1104	878.6	231.9	3.7	197.6
611	161150	155250	1259	857.6	226.5	4.1	187.3
612	161700	153300	1480	833.5	224.1	4.5	177.6
613	161700	152200	1555	822.6	221.7	5.8	173.9
614	161500	149650	1892	782.4	215.2	6.8	156.9
615	161375	150890	1703	809.9	223.9	5.9	171.2

GRAVITY SURVEY OF CYPRUS, 1958  
(Overseas Geological Surveys)

Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corrn. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
616	161900	153350	1485	979,834.5	226.1	4.4	179.3
617	162300	154100	1533	837.0	232.6	4.9	184.7
618	162550	155250	1312	856.4	230.2	3.8	188.8
619	163200	156500	1110	875.0	228.9	3.7	194.3
620	164450	157450	988	889.2	230.9	3.5	200.3
621	165850	157800	1010	889.5	233.0	3.3	201.5
622	166750	159000	769	903.3	223.2	3.0	199.8
623	167700	159900	712	903.6	217.6	2.9	196.0
624	168450	161250	628	903.9	208.9	2.8	192.5
627	180950	155220	1630	834.2	237.9	3.4	191.4
628	180350	156200	1442	847.8	233.1	2.7	191.7
629	178050	156450	1212	869.8	233.3	2.5	198.7
630	172210	158400	1102	878.0	229.8	2.8	194.7
632	173800	155650	1111	880.7	235.3	3.2	200.1
633	172700	153600	1439	854.0	241.1	5.3	196.8
634	171400	150925	1888	825.8	257.1	8.2	199.9
635	170050	149150	2209	793.8	256.7	8.7	189.3
636	169000	147800	2501	768.2	260.0	9.1	183.0
637	168330	146570	3226	720.9	281.4	5.7	176.9
638	171700	145510	3331	717.8	289.0	8.0	182.2
639	172700	146860	2715	761.2	273.4	7.2	187.1
640	173900	148600	2029	814.0	260.4	9.4	199.9
641	174475	150300	1759	823.2	247.9	7.8	195.2
642	174800	152750	1462	850.7	240.6	5.4	193.7
643	178650	151180	1476	853.0	245.3	4.1	198.5
644	180475	149725	2000	816.8	259.5	2.9	193.5
645	181900	149050	1997	814.7	257.7	2.8	191.8
646	183950	149700	1600	836.3	241.5	3.9	190.3
647	185060	151060	1487	843.3	236.8	2.0	187.6
648	186000	151260	1501	841.0	235.6	1.9	185.9
649	187100	151925	1469	841.9	233.0	1.6	184.0
650	179800	141300	2991	738.6	281.0	4.8	182.9
651	180650	141750	2696	759.0	273.3	5.3	185.8
652	181650	142000	2395	777.0	262.9	5.4	185.8
653	182275	143000	2135	793.4	254.0	7.7	188.2
654	182400	144350	2039	803.2	253.7	5.1	188.6
655	182880	145650	1907	813.7	250.9	4.4	189.6
656	182750	146950	1833	820.6	249.7	3.8	190.4
657	179375	181725	674	854.2	147.8	2.6	129.8
658	178850	183050	787	842.9	146.1	3.5	124.8
659	176950	182950	1010	829.6	153.8	3.5	126.4
660	177375	184760	730	844.1	140.7	3.7	122.0
661	176750	185950	348	871.3	131.0	3.1	123.4
662	177355	186990	105	891.7	127.8	3.5	127.7
663	178790	188500	34	905.4	133.6	2.7	135.3
664	180700	188850	98	900.7	134.6	2.8	134.4
665	181975	188025	258	889.9	139.6	4.1	135.8



GRAVITY SURVEY OF CYPRUS, 1958  
(Overseas Geological Surveys)

Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corrn. (ngal.)	Bouguer Anomaly (ngal.)
	East	North					
666	181150	186900	849	979,850.5	156.6	5.6	132.6
667	181600	185700	1195	822.8	162.3	6.7	127.8
668	182400	184875	1069	823.7	152.1	8.4	123.7
669	183850	184400	967	827.2	146.4	9.6	122.7
670	182700	182825	609	852.4	139.0	3.7	124.0
671	181050	182825	799	842.5	147.0	3.1	125.6
672	184200	188500	89	900.1	133.5	3.4	134.2
673	186855	187600	144	890.3	129.5	4.5	129.6
674	189740	187900	130	895.0	132.7	3.4	132.1
675	192650	187775	93	893.7	128.1	3.6	128.9
676	195575	187525	56	891.8	122.9	3.3	124.5
677	198800	187000	81	888.6	122.3	3.1	122.9
678	196150	186100	247	880.8	130.8	5.2	128.4
679	194825	184790	960	831.7	149.8	9.0	129.4
680	194875	186150	339	876.2	134.9	6.2	130.7
681	200300	187490	6	890.3	116.7	2.9	119.4
682	200575	185725	182	882.9	127.1	3.5	125.0
683	200650	184225	505	861.3	137.1	5.0	126.6
684	200000	183825	831	839.0	145.8	5.6	126.0
685	198600	183500	1036	824.6	150.9	6.9	122.1
686	197500	183000	1216	809.4	153.0	7.0	118.1
687	196600	182000	896	823.8	138.1	4.2	111.5
689	307550	220500	68	869.9	77.2	1.1	76.2
690	300000	215000	31	871.1	79.0	1.0	79.1
691	296350	216400	445	856.8	102.6	1.5	90.5
692	291560	216020	91	878.9	91.7	1.3	90.2
693	283400	211900	68	883.9	97.6	1.4	96.9
694	277610	207700	340	862.8	105.3	1.8	96.7
695	274650	202350	466	848.9	107.4	2.2	95.3
696	272550	195650	68	880.3	106.4	1.7	106.0
697	266100	192200	90	891.0	121.8	1.8	120.8
698	261700	188650	75	893.4	125.5	1.9	125.1
699	261800	190250	121	889.8	124.9	2.0	123.2
700	261950	192800	196	886.1	126.3	2.2	122.5
701	261600	194650	270	884.9	130.7	2.5	124.9
702	260320	196450	543	867.8	137.9	3.5	124.8
703	258780	197350	565	872.0	143.4	3.8	127.7
704	256750	198220	70	898.5	122.7	2.9	123.5
705	255180	197750	66	900.2	124.6	2.9	125.5
706	253650	197250	76	900.9	126.5	2.9	127.1
707	253250	195450	605	870.5	147.2	4.2	132.9
708	252800	193300	1308	822.5	166.9	7.4	129.3
709	252300	192000	1803	783.1	175.1	8.5	121.5
710	251000	150900	1331	813.3	161.7	5.1	126.1
711	251750	189150	863	838.1	143.9	3.5	121.0
712	252550	187750	394	868.7	131.5	2.6	122.0
713	185700	148300	1808	820.9	246.7	3.0	194.4
714	184800	146350	1921	813.0	250.9	3.6	195.7
715	186500	143550	3245	721.2	285.8	8.5	182.5

GRAVITY SURVEY OF CYPRUS, 1958  
(Overseas Geological Surveys)

Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corrn. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
716	197120	143600	1412	979,816.0	208.1	2.2	161.7
717	194300	144250	1843	797.7	229.9	3.0	169.4
718	191150	144400	2218	782.4	249.7	3.9	177.2
719	189600	143980	2698	753.3	266.1	5.5	178.7
720	188800	142700	3051	728.9	275.9	7.5	178.4
721	192900	145800	2155	781.7	242.0	4.1	172.0
722	193860	148200	1808	799.5	225.4	2.4	165.5
723	194450	150750	1547	802.9	202.2	1.8	150.7
724	177560	149200	1805	828.0	252.8	4.9	195.5
725	176500	147450	2002	811.7	256.3	7.6	194.9
726	175750	145800	2312	789.6	264.8	7.8	192.9
727	174850	144400	2645	766.3	273.8	7.2	189.9
728	178600	153100	1409	857.0	241.6	3.3	196.4
729	164850	161750	598	903.8	205.6	2.6	189.9
730	162900	161500	586	906.7	207.5	3.0	192.6
731	160950	161850	514	915.6	209.5	3.3	197.1
732	161450	156860	1098	875.2	227.7	3.9	196.8
733	161350	155160	1258	857.1	226.0	4.2	186.9
734	164500	154900	1387	857.5	238.8	4.4	195.4
735	164800	152825	1622	834.4	239.3	6.6	190.0
736	164000	150700	2025	794.0	238.4	5.7	174.3
737	164000	148850	2393	759.9	240.3	5.9	163.8
738	165250	147225	2793	785.0	304.3	7.7	215.8
739	165360	149250	2298	831.9	303.0	7.8	231.5
740	166600	150500	2429	777.1	259.6	6.8	182.7
741	166750	153550	2001	814.8	255.1	4.9	191.1
742	170250	153500	1753	834.7	251.4	4.5	195.5
743	168350	154500	1559	852.4	250.1	5.0	201.4
744	169950	156410	1228	875.3	240.3	4.6	202.6
745	203050	186090	87	888.7	123.7	3.0	124.0
746	203100	185650	137	886.8	126.9	3.3	126.0
747	208600	185700	136	886.7	126.6	3.0	125.4
748	212000	186700	34	893.6	123.1	2.7	124.8
749	214350	185950	35	897.7	127.9	2.9	129.7
750	217050	186200	165	891.4	133.6	3.0	131.5
751	221000	187850	49	900.2	130.3	2.8	131.6
752	224600	188500	71	900.2	131.9	2.8	132.5
753	228000	188950	87	900.1	133.7	2.5	133.5
754	231250	189600	58	901.2	130.9	2.8	131.9
755	234650	190650	126	893.3	128.6	3.0	127.7
756	236550	192100	102	897.7	129.4	3.0	129.3
757	239650	190900	657	864.5	149.5	3.8	134.2
758	238450	194200	0	901.1	121.7	2.7	124.4
759	235600	190200	189	890.3	131.8	3.3	129.3
760	236000	189000	365	878.2	137.1	4.6	129.1
761	236100	188090	582	860.1	140.2	4.0	125.2
762	236280	187200	831	839.2	143.4	3.6	118.4
763	236850	185950	608	848.2	132.4	3.0	116.8
764	237450	184500	466	856.2	128.1	2.4	116.2
765	200100	133560	1911	744.8	191.6	5.7	131.5

GRAVITY SURVEY OF CYPRUS, 1958  
(Overseas Geological Surveys)

Station Number	Co-ordinates (Metres)		Elevation (Feet)	Observed Gravity (mgal.)	Free-Air Anomaly (mgal.)	Terrain Corrn. (mgal.)	Bouguer Anomaly (mgal.)
	East	North					
766	198600	137450	912	979,830.1	179.9	3.7	152.2
767	198760	139550	1342	809.0	197.6	4.5	155.9
769	197700	146350	1296	819.1	198.2	1.7	155.2
770	198000	148400	1180	823.4	190.0	1.7	151.1
771	198000	151150	1133	825.1	185.2	1.4	147.6
772	215700	179400	965	836.5	159.3	4.0	130.0
773	217780	179750	1447	805.2	173.0	7.5	130.7
774	219450	181100	2007	774.9	194.3	9.3	134.5
775	217150	181670	2043	769.9	192.3	13.4	135.4
776	214150	181050	1757	788.2	184.2	7.7	131.6
777	221300	185550	769	862.5	162.0	4.7	143.2
779	224600	186560	790	861.6	162.3	4.6	142.7
780	227700	185600	1396	823.3	181.8	6.4	140.2
781	228060	184350	957	844.6	162.8	4.9	138.4
782	229650	182530	602	865.3	151.5	2.5	135.6
783	230800	181350	452	873.5	146.5	2.0	134.7
784	229500	185900	1459	809.8	174.0	10.0	133.7
785	231820	186500	1652 <sup>0</sup>	789.8	172.2	10.9	126.2
787	234050	186150	878	837.0	146.4	3.9	123.4
788	238800	186760	883	812.2	121.7	5.1	99.8
789	238600	188630	1853	774.3	173.5	11.3	121.0
790	241200	188800	2104	751.7	174.4	13.5	115.4
791	244600	189900	1740	780.6	168.3	9.4	117.7
792	243750	188420	1067	818.7	144.2	5.9	113.3
793	247880	190550	1641	791.4	169.3	9.2	122.0
794	248600	191850	1080	837.2	161.3	7.9	132.1
795	249000	193500	694	865.2	151.8	5.7	136.2
796	250900	192150	1863	781.7	179.2	15.3	129.7
797	255100	194750	1746	788.5	173.0	17.1	130.0
798	257450	195990	1157	833.1	161.3	8.8	130.3