

## Teacher Supplement TS10

Station	Observed Gravity Value (Mgals)	Latitude Correction (Mgals)	Free-Air and Bouguer Correction (Mgals)	Terrain Correction (Mgals)	Residual Gravity Value (Mgals)
0 N	5.7	(-) 0.1	(+) 0.15	(+) 0.25	6.0
100 N	5.49	(-) 0.15	(+) 0.16	(+) 0.5	6.25
200 N	5.05	(-) 0.2	(+) 0.45	(+) 0.7	6.0
300 N	5.2	(-) 0.25	(+) 0.2	(+) 0.6	5.75
400 N	5.92	(-) 0.3	(+) 0.18	(+) 0.2	6.0
500 N	6.1	(-) 0.35	0.0	0.0	5.75
600 N	5.9	(-) 0.4	0.0	0.0	5.5
700 N	5.47	(-) 0.45	(-) 0.12	(-) 0.15	4.75
800 N	6.64	(-) 0.5	(-) 0.14	(-) 0.5	5.5
900 N	7.73	(-) 0.55	(-) 0.13	(-) 0.55	6.5
1000 N	7.95	(-) 0.6	(-) 0.15	(-) 0.2	7.0
1100 N	6.9	(-) 0.65	0.0	0.0	6.25
1200 N	6.32	(-) 0.7	(-) 0.12	0.0	5.5