

Appendix 1

GRAVITY METER INSTRUMENT FACTORS

TABLE 1

MILLIGAL VALUES FOR LACOSTE & ROMBERG, INC. MODEL G GRAVITY METER #G- 517

COUNTER READING*	VALUE IN MILLIGALS	FACTOR FOR INTERVAL	COUNTER READING*	VALUE IN MILLIGALS	FACTOR FOR INTERVAL
000	000.00	1.00808			
100	100.81	1.00794	3600	3633.12	1.01149
200	201.60	1.00788	3700	3734.26	1.01164
300	302.39	1.00786	3800	3835.43	1.01179
400	403.18	1.00786	3900	3936.61	1.01196
500	503.96	1.00789	4000	4037.80	1.01210
600	604.75	1.00793	4100	4139.01	1.01223
700	705.54	1.00799	4200	4240.24	1.01236
800	806.34	1.00806	4300	4341.47	1.01245
900	907.15	1.00813	4400	4442.72	1.01255
1000	1007.06	1.00822	4500	4543.97	1.01264
1100	1108.78	1.00832	4600	4645.24	1.01268
1200	1209.62	1.00842	4700	4746.50	1.01270
1300	1310.46	1.00852	4800	4847.77	1.01275
1400	1411.31	1.00862	4900	4949.05	1.01283
1500	1512.17	1.00872	5000	5050.33	1.01297
1600	1613.04	1.00884	5100	5151.63	1.01306
1700	1713.93	1.00896	5200	5252.94	1.01315
1800	1814.82	1.00908	5300	5354.25	1.01321
1900	1915.73	1.00921	5400	5455.57	1.01323
2000	2016.65	1.00932	5500	5556.89	1.01324
2100	2117.59	1.00946	5600	5658.22	1.01322
2200	2218.53	1.00958	5700	5759.54	1.01319
2300	2319.49	1.00970	5800	5860.86	1.01314
2400	2420.46	1.00982	5900	5962.17	1.01310
2500	2521.44	1.00994	6000	6063.48	1.01304
2600	2622.44	1.01007	6100	6164.79	1.01296
2700	2723.44	1.01019	6200	6266.08	1.01287
2800	2824.46	1.01032	6300	6367.37	1.01277
2900	2925.49	1.01046	6400	6468.65	1.01266
3000	3026.54	1.01059	6500	6569.91	1.01253
3100	3127.60	1.01074	6600	6671.17	1.01238
3200	3228.67	1.01088	6700	6772.40	1.01218
3300	3329.76	1.01102	6800	6873.62	1.01196
3400	3430.86	1.01118	6900	6974.82	1.01157
3500	3531.98	1.01135	7000	7075.98	

* Note: Right-hand wheel on counter indicates approximately 0.1 milligal.

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