[handwritten: San Diego Lat 58 N / Long 42°]

[handwritten top right: 32.1740 ft/s²]

GRAVITY CORRECTION TABLE — Table 2 — English System

To reduce the reading of the barometer to standard gravity *[handwritten: = 9.80665 m/s² at 45° lat]*

Lati-tude	Observed Reading of the Barometer in Inches										
	20″	21″	22″	23″	24″	25″	26″	27″	28″	29″	30″
	LATITUDE 0° TO 45° THE CORRECTION IS TO BE SUBTRACTED LATITUDE 46° TO 90° THE CORRECTION IS TO BE ADDED										
0°	−0.054	−0.056	−0.059	−0.062	−0.064	−0.067	−0.070	−0.072	−0.075	−0.078	−0.080
5	.053	.055	.058	.061	.063	.066	.069	.071	.074	.077	.079
10	.050	.053	.055	.058	.060	.063	.066	.068	.071	.073	.076
15	.047	.049	.051	.053	.056	.058	.060	.063	.065	.067	.070
20	.041	.043	.045	.047	.050	.052	.054	.056	.058	.060	.062
25	.035	.037	.038	.040	.042	.043	.045	.047	.049	.050	.052
30	.027	.029	.030	.031	.033	.034	.035	.037	.038	.040	.041
32	.024	.025	.026	.028	.029	.030	.031	.032	.034	.035	.036
34	.021	.022	.023	.024	.025	.026	.027	.028	.029	.030	.031
36	.017	.018	.019	.020	.021	.022	.022	.023	.024	.025	.026
38	.014	.014	.015	.016	.016	.017	.018	.018	.019	.020	.020
40	.010	.011	.011	.012	.012	.013	.013	.014	.014	.015	.015
42	.006	.007	.007	.007	.008	.008	.008	.009	.009	.009	.010
44	−0.003	−0.003	−0.003	−0.003	−0.003	−0.003	−0.004	−0.004	−0.004	−0.004	−0.004
46	+0.001	+0.001	+0.001	+0.001	+0.001	+0.001	+0.001	+0.001	+0.001	+0.001	+0.001
48	.005	.005	.005	.005	.006	.006	.006	.006	.006	.007	.007
50	.008	.009	.009	.010	.010	.010	.011	.011	.012	.012	.012
55	.017	.018	.019	.020	.021	.021	.022	.023	.024	.025	.026
60	.026	.027	.028	.029	.031	.032	.033	.034	.036	.037	.038
65	.033	.035	.036	.038	.040	.041	.043	.045	.046	.048	.050
70	.040	.042	.044	.046	.048	.050	.052	.053	.055	.057	.059
75	.045	0.47	.049	.052	.054	.056	.058	.061	.063	.065	.067
80	.049	.051	.054	.056	.059	.061	.063	.066	.068	.071	.073
85	.051	.054	.056	.059	.061	.064	.067	.069	.072	.074	.077
90	+0.052	+0.055	+0.057	+0.060	+0.062	+0.065	+0.068	+0.070	+0.073	+0.075	+0.078