

DIGITAL COUNTER CORRECTIONS FOR VARIOUS BAROMETRIC PRESSURES ("Hg)

Barometer Lower than 29.92" Hg - Top Digital Counter Reading greater than bottom D.C. Reading
Barometer Higher than 29.92" Hg - Top Digital Counter Reading smaller than bottom D.C. Reading

OBS. Barom.	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9
Counter Correction	124	120	116	111	107	103	99	94	90	86
OBS. Barom.	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9
Counter Correction	82	78	73	69	65	61	56	52	48	44
OBS. Barom.	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9
Counter Correction	39	35	31	27	23	18	14	10	6	1
OBS. Barom.	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9
Counter Correction	-3	-7	-11	-16	-20	-24	-28	-32	-37	-41

CONVERSION OF MILLILITRES OF TETRAETHYLLEAD PER U.S. GALLON IN ISO-OCTANE TO OCTANE NUMBERS ABOVE 100

TEL. mL U.S. gal	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	TEL. mL U.S. gal
0.0	100.00	100.14	100.28	100.42	100.55	100.68	100.81	100.94	101.07	101.19	0.0
0.1	101.32	101.44	101.56	101.68	101.80	101.92	102.03	102.14	102.26	102.37	0.1
0.2	102.48	102.58	102.69	102.80	102.90	103.01	103.11	103.21	103.31	103.41	0.2
0.3	103.51	103.60	103.70	103.79	103.89	103.98	104.07	104.16	104.25	104.34	0.3
0.4	104.43	104.52	104.61	104.69	104.78	104.86	104.94	105.03	105.11	105.19	0.4
0.5	105.27	105.35	105.43	105.51	105.59	105.66	105.74	105.82	105.89	105.97	0.5
0.6	106.04	106.11	106.19	106.26	106.33	106.40	106.47	106.54	106.61	106.68	0.6
0.7	106.75	106.81	106.88	106.95	107.01	107.08	107.15	107.21	107.27	107.34	0.7
0.8	107.40	107.46	107.53	107.59	107.65	107.71	107.77	107.83	107.89	107.95	0.8
0.9	108.01	108.07	108.13	108.18	108.24	108.30	108.35	108.41	108.47	108.52	0.9
1.0	108.58	108.63	108.69	108.74	108.79	108.85	108.90	108.95	109.01	109.06	1.0
1.1	109.11	109.16	109.21	109.26	109.31	109.36	109.41	109.46	109.51	109.56	1.1
1.2	109.61	109.66	109.71	109.76	109.80	109.85	109.90	109.94	109.99	110.04	1.2
1.3	110.08	110.13	110.17	110.22	110.26	110.31	110.35	110.40	110.44	110.49	1.3
1.4	110.53	110.57	110.62	110.66	110.70	110.74	110.79	110.83	110.87	110.91	1.4
1.5	110.95	110.99	111.04	111.08	111.12	111.16	111.20	111.24	111.28	111.32	1.5
1.6	111.36	111.40	111.43	111.47	111.51	111.55	111.59	111.63	111.66	111.70	1.6
1.7	111.74	111.78	111.81	111.85	111.89	111.92	111.96	112.00	112.03	112.07	1.7
1.8	112.11	112.14	112.18	112.21	112.25	112.28	112.32	112.35	112.39	112.42	1.8
1.9	112.46	112.49	112.52	112.56	112.59	112.62	112.66	112.69	112.72	112.76	1.9
2.0	112.79	112.82	112.86	112.89	112.92	112.95	112.98	113.02	113.05	113.08	2.0
2.1	113.11	113.14	113.17	113.21	113.24	113.27	113.30	113.33	113.36	113.39	2.1
2.2	113.42	113.45	113.48	113.51	113.54	113.57	113.60	113.63	113.66	113.69	2.2
2.3	113.72	113.75	113.77	113.80	113.83	113.86	113.89	113.92	113.95	113.97	2.3
2.4	114.00	114.03	114.06	114.09	114.11	114.14	114.17	114.20	114.22	114.25	2.4
2.5	114.28	114.30	114.33	114.36	114.38	114.41	114.44	114.46	114.49	114.52	2.5
2.6	114.54	114.57	114.60	114.62	114.65	114.67	114.70	114.72	114.75	114.77	2.6
2.7	114.80	114.83	114.85	114.88	114.90	114.93	114.95	114.97	115.00	115.02	2.7
2.8	115.05	115.07	115.10	115.12	115.15	115.17	115.19	115.22	115.24	115.26	2.8
2.9	115.29	115.31	115.34	115.36	115.38	115.41	115.43	115.45	115.48	115.50	2.9
3.0	115.52	115.54	115.57	115.59	115.61	115.63	115.66	115.68	115.70	115.72	3.0
3.1	115.75	115.77	115.79	115.81	115.84	115.86	115.88	115.90	115.92	115.94	3.1
3.2	115.97	115.99	116.01	116.03	116.05	116.07	116.09	116.12	116.14	116.16	3.2
3.3	116.18	116.20	116.22	116.24	116.26	116.28	116.30	116.32	116.34	116.36	3.3
3.4	116.38	116.41	116.43	116.45	116.47	116.49	116.51	116.53	116.55	116.57	3.4
3.5	116.59	116.61	116.63	116.64	116.66	116.68	116.70	116.72	116.74	116.76	3.5
3.6	116.78	116.80	116.82	116.84	116.86	116.88	116.90	116.91	116.93	116.95	3.6
3.7	116.97	116.99	117.01	117.03	117.05	117.06	117.08	117.10	117.12	117.14	3.7
3.8	117.16	117.18	117.19	117.21	117.23	117.25	117.27	117.28	117.30	117.32	3.8
3.9	117.34	117.36	117.37	117.39	117.41	117.43	117.44	117.46	117.48	117.50	3.9