



Correction Table for Specific Gravity Hydrometers 60°F/60°F (15.56°C/15.56°C)

SPECIFIC GRAVITY

Degrees °F	68	77	86	95	104	113	122	131	140	149	158	167	176	185	194	203	212
Degrees °C	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
0.70	0.5	1.2	1.9	2.6	3.3	4.0	4.7	5.4	6.1	6.8	7.5	8.2	8.9	9.6	10.3	11.0	11.7
0.80	0.6	1.4	2.2	3.0	3.9	4.6	5.4	6.2	7.0	7.8	8.6	9.4	10.2	11.0	11.8	12.6	13.4
0.90	0.6	1.6	2.6	3.6	4.6	5.6	6.6	7.6	8.6	9.6	10.6	11.6	12.6	13.6	14.6	15.6	16.6
1.00	0.7	1.8	2.9	4.0	5.1	6.2	7.3	8.4	9.5	10.6	11.7	12.8	13.9	15.0	16.1	17.2	18.3
1.10	0.8	1.9	3.0	4.1	5.2	6.3	7.4	8.5	9.6	10.7	11.8	12.9	14.0	15.1	16.1	17.1	18.1
1.20	0.8	2.0	3.2	4.4	5.6	6.8	8.0	9.2	10.4	11.6	12.8	14.0	15.2	16.4	17.6	18.8	20.0
1.30	0.9	2.3	3.7	5.1	6.5	7.9	9.3	10.7	12.1	13.5	14.9	16.3	17.7	19.1	20.5	21.9	23.0
1.40	1.0	2.5	4.0	5.5	7.0	8.5	10.0	11.5	13.0	14.5	16.0	17.5	19.0	20.5	22.0	23.5	25.0
1.50	1.1	2.6	4.1	5.6	7.1	8.6	10.1	11.6	13.1	14.6	16.1	17.6	19.1	20.6	22.1	23.6	25.1
1.60	1.1	2.8	4.5	6.2	7.9	9.6	11.3	13.0	14.7	16.4	18.1	19.8	21.5	23.2	24.9	26.6	28.3
1.70	1.2	3.2	5.2	7.2	9.2	11.2	13.2	15.2	17.2	19.2	21.2	23.2	25.2	27.2	29.2	31.2	33.2
1.80	1.3	3.3	5.3	7.3	9.3	11.3	13.3	15.3	17.3	19.3	21.3	23.3	25.3	27.3	29.3	31.3	33.3
1.90	1.4	3.4	5.5	7.6	9.7	11.8	13.9	16.0	18.1	20.2	22.3	24.4	26.5	30.7	30.7	32.8	39.9
2.00	1.4	3.5	5.6	7.7	9.8	11.9	14.0	16.1	18.2	20.3	22.4	24.5	26.7	30.8	31.9	32.9	35.0

Note: To use chart, choose specific gravity reading and temperature closest to the unknown sample and apply correction by moving the decimal point (3) places to the left. For example the correction factor specific gravity 1,000 at 77F (25C) would be +0018. For corrections not on chart, one must interpolate between given corrections.