

# WATER DATA

## WATER WEIGHT VS TEMPERATURE

**Water Data**

Temp F	Spec Grav 60 F	Vapor Pres PSIA
40	1.0	0.1
50	1.0	0.2
60	1.0	0.3
70	1.0	0.4
80	1.0	0.5
90	1.0	0.7
100	1.0	1.0
140	1.0	1.7
160	1.0	2.9
180	1.0	4.7
200	1.0	7.5
212	1.0	11.5
220	1.0	14.7
240	0.9	17.2
260	0.9	25.0
280	0.9	35.4
300	0.9	49.2

**Water Weight vs Temperature**

Specific Gravity of Water @ 60F = 1.00			
Degrees Fahrenheit	Pounds Per Gallon	Degrees Centigrade	Kilograms Per Gallon
32	8.3436	0	3.7846
40	8.3451	4.4	3.7853
50	8.3430	10.0	3.7843
60	8.3378	15.5	3.7820
70	8.3290	21.1	3.7780
80	8.3176	26.6	3.7728
90	8.3037	32.2	3.7665
100	8.2877	37.7	3.7592
110	8.2698	43.3	3.7511
120	8.2498	48.8	3.7420
130	8.2280	54.4	3.7322
140	8.2048	59.9	3.7216
150	8.1797	65.5	3.7102
160	8.1537	71.0	3.6985
170	8.1260	76.6	3.6859
180	8.0969	82.1	3.6727
190	8.0667	87.7	3.6590
200	8.0351	93.2	3.6447
210	8.0024	98.8	3.6298
212	7.9957	99.9	3.6268