Dynamic and Kinematic Viscosity of Water in Imperial Units (BG units):

Temperature - t - (°F)	Dynamic Viscosity - μ - (lb s/ft^2) x 10^{-5}	Kinematic Viscosity - ν - (ft^2/s) x 10^{-5}
32	3.732	1.924
40	3.228	1.664
50	2.730	1.407
60	2.344	1.210
70	2.034	1.052
80	1.791	0.926
90	1.500	0.823
100	1.423	0.738
120	1.164	0.607
140	0.974	0.511
160	0.832	0.439
180	0.721	0.383
200	0.634	0.339
212	0.589	0.317

Dynamic and Kinematic Viscosity of Water in SI Units:

Temperature - t - (°C)	Dynamic Viscosity - μ - (N s/m²) x 10⁻³	Kinematic Viscosity - v - (m²/s) x 10⁻⁶
0	1.787	1.787
5	1.519	1.519
10	1.307	1.307
20	1.002	1.004
30	0.798	0.801
40	0.653	0.658
50	0.547	0.553
60	0.467	0.475
70	0.404	0.413
80	0.355	0.365
90	0.315	0.326
100	0.282	0.294

- $1 \text{ N s/m}^2 = 1 \text{ Pa s} = 10 \text{ poise} = 1{,}000 \text{ milliPa s}$
- $1 \text{ m}^2/\text{s} = 1 \times 10^4 \text{ cm}^2/\text{s} = 1 \times 10^4 \text{ stokes} = 1 \times 10^6 \text{ centistokes}$