

PVT Water correlations

	B_w	w	c_w	w	Water Thermal Conductivity	Water Heat Capacity
					λ_w	c_{wP}
	Spivey	McCain		Mao-Duan		
				Likhachev		
	McCain			McCain		
	Meehan			Meehan		
				Brill & Beggs		

See Also

[Petroleum Industry / Upstream / Petroleum Engineering / Subsurface E&P Disciplines / Reservoir Engineering \(RE\) / PVT correlations](#)

References

1. [Revised Release on the IAPWS Formulation 1995 for the Thermodynamic Properties of Ordinary Water Substance for General and Scientific Use September 2018](#)
2. [W. Wagner and A. Pruß, The IAPWS Formulation 1995 for the Thermodynamic Properties of Ordinary Water Substance for General and Scientific Use Journal of Physical and Chemical Reference Data 31, 387 \(2002\); https://doi.org/10.1063/1.1461829](#)
3. [IAPWS95 on-line calculator](#)