

Formation water saturation

Volumetric share of [water phase](#) V_w saturating [effective pore volume](#) V_ϕ :

(1)
$$s_w = \frac{V_w}{V_\phi}$$

See Also

[Petroleum Industry](#) / [Upstream](#) / [Subsurface E&P Disciplines](#) / [Petrophysics](#) / [Volumetric Rock Model \(VRM\)](#) / [Saturation \(reservoir fluid\)](#)