

Water-Oil Ratio Derivative (WOR')

Derivative of WOR with respect to time:

$$(1) \quad \text{WOR}' = \frac{d \text{WOR}}{dt}$$

It is widely used in [Watercut Diagnostics](#), particularly in [Watercut Chan plot](#).

See Also

[Petroleum Industry](#) / [Upstream](#) / [Subsurface E&P Disciplines](#) / [Well Testing \(WT\)](#) / [Flowrate Testing](#) / [Flowrate](#) / [WOR](#)

[[Water cut \(Yw\)](#)] [[Watercut Diagnostics](#)] [[Watercut Chan plot](#)]