

# Water Cut-off = $Y_{wc}$

Highest value of [Water Cut](#)  $Y_{wc}$  beyond which further [well production](#) is not economic.

It is directly related to [WOR Cut-off](#) as:

$$(1) \quad Y_{wc} = \frac{WOR_c}{1 + WOR_c}$$

The usual value is around  $Y_{wc} = 98\%$ .

## See Also

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[Petroleum Industry](#) / [Upstream](#) / [Production](#) / [Subsurface Production](#) / [Field Study & Modelling](#) / [Production Analysis](#)

[ [WOR Cut-off \(WORc\)](#) ]