

# Good water injection share

Percentage of cumulative good water production  $Q_{W, \text{good}}^{\downarrow}$  to the historical records of the cumulative water injection  $Q_W^{\downarrow}$ :

$$\Omega_W^{\downarrow} = \frac{Q_{W, \text{good}}^{\downarrow}}{Q_W^{\downarrow}}$$

It shows the share of total injected water which entered the reservoir with hydrocarbons, this supporting its sweep.

It excludes a portion of water which was unwillingly injected into the water bearing formations.

## See Also

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

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