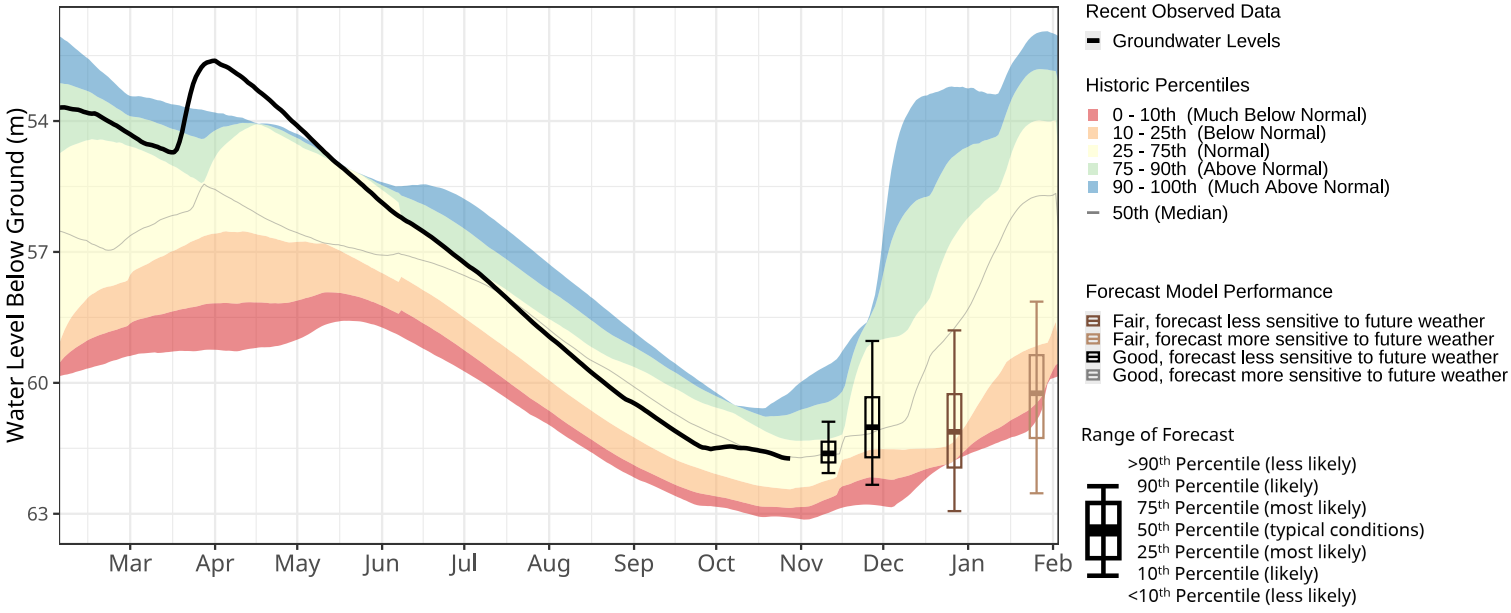
# GLOSS - Groundwater Level Forecast Model

*Forecast of likely groundwater levels for the next 14–90 days compared to historical conditions*

## Observation Well OW492 - Columbia Valley (Kosikar Rd)

**Gravel Aquifer | Data since 2020| Latest data: Oct-28 | Forecast issued: Oct-29**




## OW492 - Likelihood (%) of Groundwater Level Conditions

| Groundwater Level Conditions | Condition Percentile Range | Latest Oct-28 | 14-days Nov-11 | 30-days Nov-27 | 60-days Dec-27 | 90-days Jan-26 |
|---|---|---|---|---|---|---|
| Above Normal | Above 75th | | 21 | <10 | <10 | <10 |
| Normal | 25th to 75th | >99 | 78 | 62 | 58 | 19 |
| Below Normal | Below 25th | | <10 | 32 | 42 | 81 |

Note: colour shading occurs when likelihood is >50% for that condition category

**Note**: Forecasts provide a range of possible conditions and are presented as likelihoods of groundwater being above, below, or near normal. This analysis uses the "normal" term solely in reference to water levels between the 25th to 75th percentiles of historical data, not to imply a steady state baseline for a well. Data should be interpreted with the context of long-term records, patterns, and trends.

**Disclaimer**: Forecasts use computational models and third-party data. These models have systematic (model limitations) and random (input data) errors. Forecasts may differ from actual observations and levels could exceed forecast ranges. Real-time observed data may be revised or contain errors, which can affect forecast accuracy. Users must accept responsibility for their use and interpretation.

GLOSS Model Information: Overview | Chart explanation | Technical references | Forecast Map | Forecast Report
Well Information: Real-time Data | Interactive hydrograph | Well summary | Aquifer summary | PGOWN

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