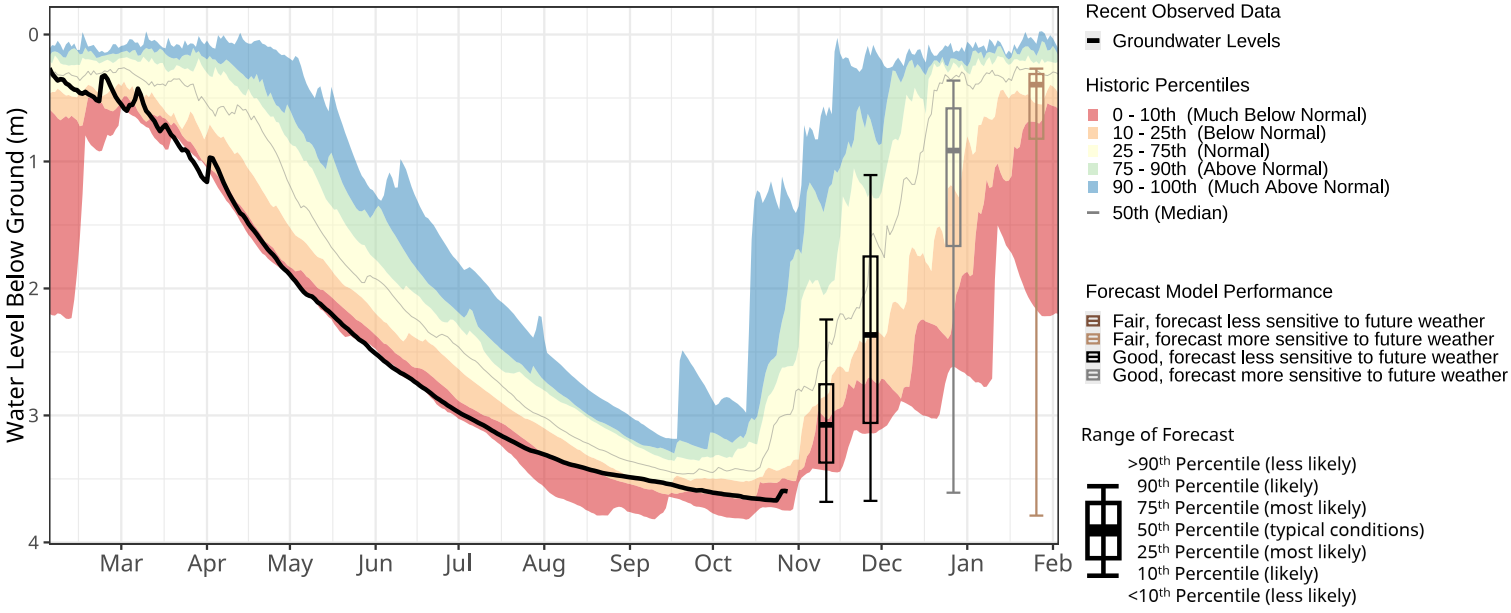
GLOSS - Groundwater Level Forecast Model

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

Observation Well OW316 - Gabriola Island (Oyster Way)

Bedrock Aquifer | Data since 2004| Latest data: Oct-28 | Forecast issued: Oct-29



OW316 - 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		<10	11	<10	<10
Normal	25th to 75th		31	40	60	65
Below Normal	Below 25th	>99	68	49	39	35

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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