# Considerations for WaterML2 in WOFpy

## Background

WaterML 2 (WML2) is a hydrology-domain “profile” of OGC’s Observations and Modeling (OM) encoding. The WML2 specification. The main purpose of WML2 is to encode hydrologic time series observations data, typically as responses from implementations of OGC’s Sensor Observation Service (SOS) GetObservation method.

WOFPy delivers WaterML2 over a REST endpoint, rather than through a SOS service. While the output is compliant with the WaterML2 schema, it should be considered a prototype.