# 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 has not been officially released at the time of writing this document, though release is expected in the final quarter of this year. 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.