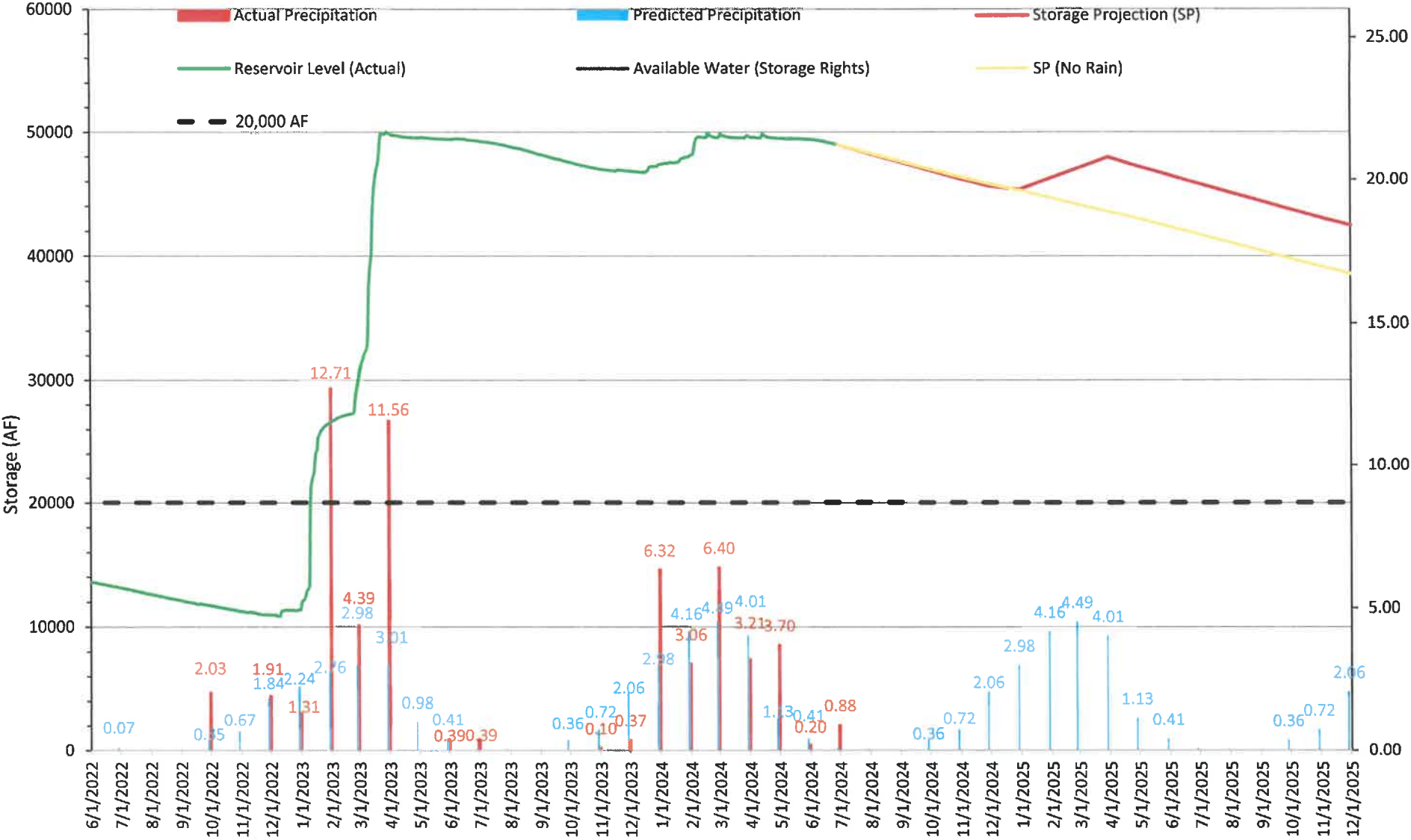


LOPEZ RESERVOIR STORAGE PROJECTION



Notes:
 Reservoir Storage = Current Storage + Inflow - Outflow
 Outflow = Agency Usage + Downstream Releases
 Agency Usage: is based on 2010-2024 average monthly deliveries
 Predicted Inflow: is dependent on the predicted rainfall obtained from longrangeweather.com
 Inflow is affected by antecedant soil conditions and factored into the model. Rainstorms will produce less inflow during the dry months than during the rainy season when the soil is saturated.
 The **Storage Projection Model** is based on a polynomial regression (concave in shape). The (concave) **Storage Projection Graph** will fall below the (linear) **Storage Projection with No Rain Graph** during months of low predicted rainfall.