Assumptions

- 4 Scenarios:

(1) No PVP Variance, June 2022 TUCP minimum instream flows
(2) No PVP Variance, D1610 minimum instream flows
(3) PVP Dry Variance, June 2022 TUCP minimum instream flows
(4) PVP Dry Variance, D1610 minimum instream flows
(5) BO Flows: Lake Sonoma only

- June 2022 TUCP minimum instream flows assuming 5-day moving average:
  Upper River: 50 cfs, Lower River: 60 cfs

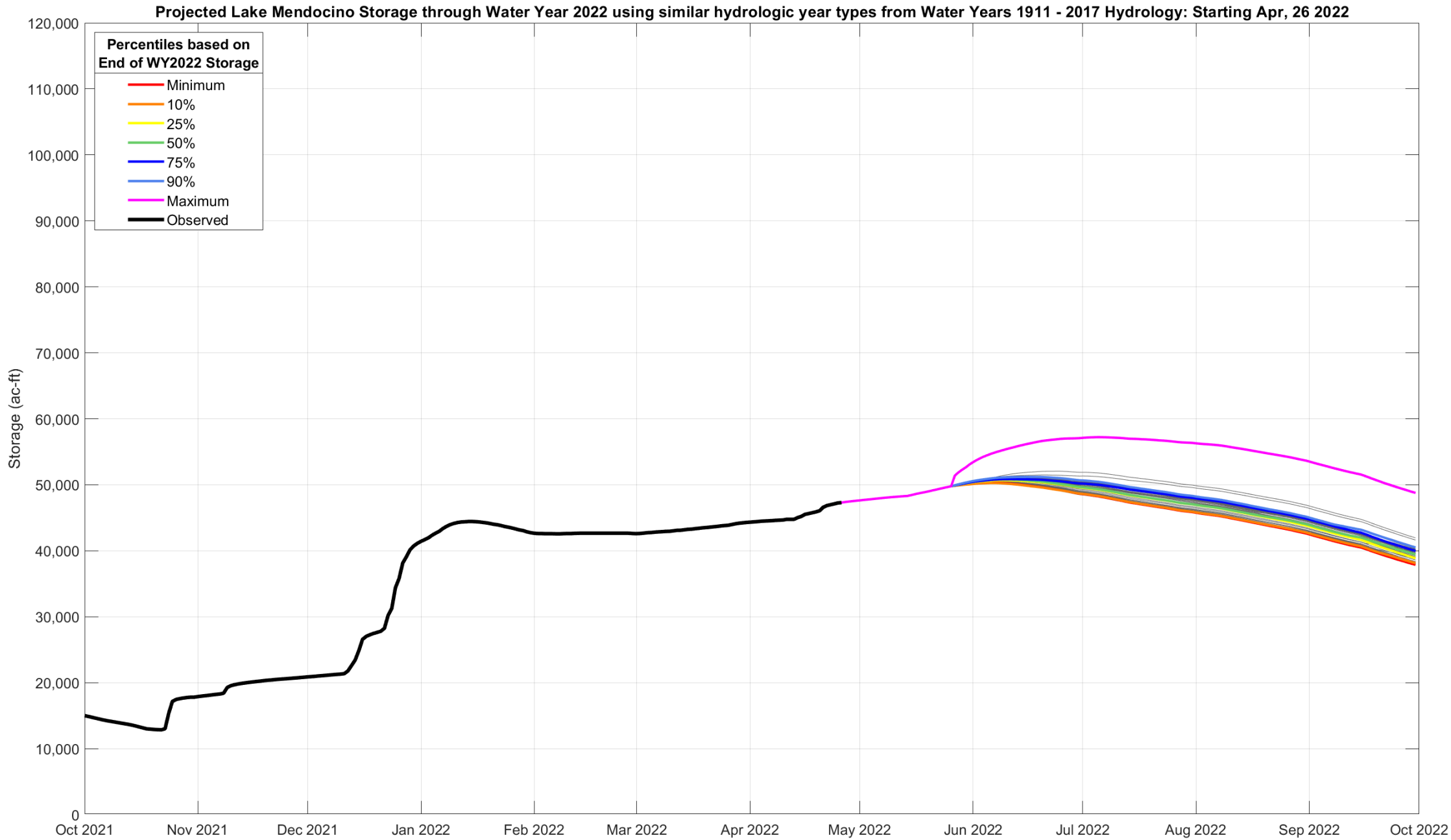
- Ensemble projection consists of 42 similar historical hydrologic years based on 30-day forecasted West Fork flow

- PVID deliveries based on requested amount:
  - 25 cfs in April based on conversation with PVID
  - 35 cfs in May based on conversation with PVID
  - June – October based on 2020 requested amount

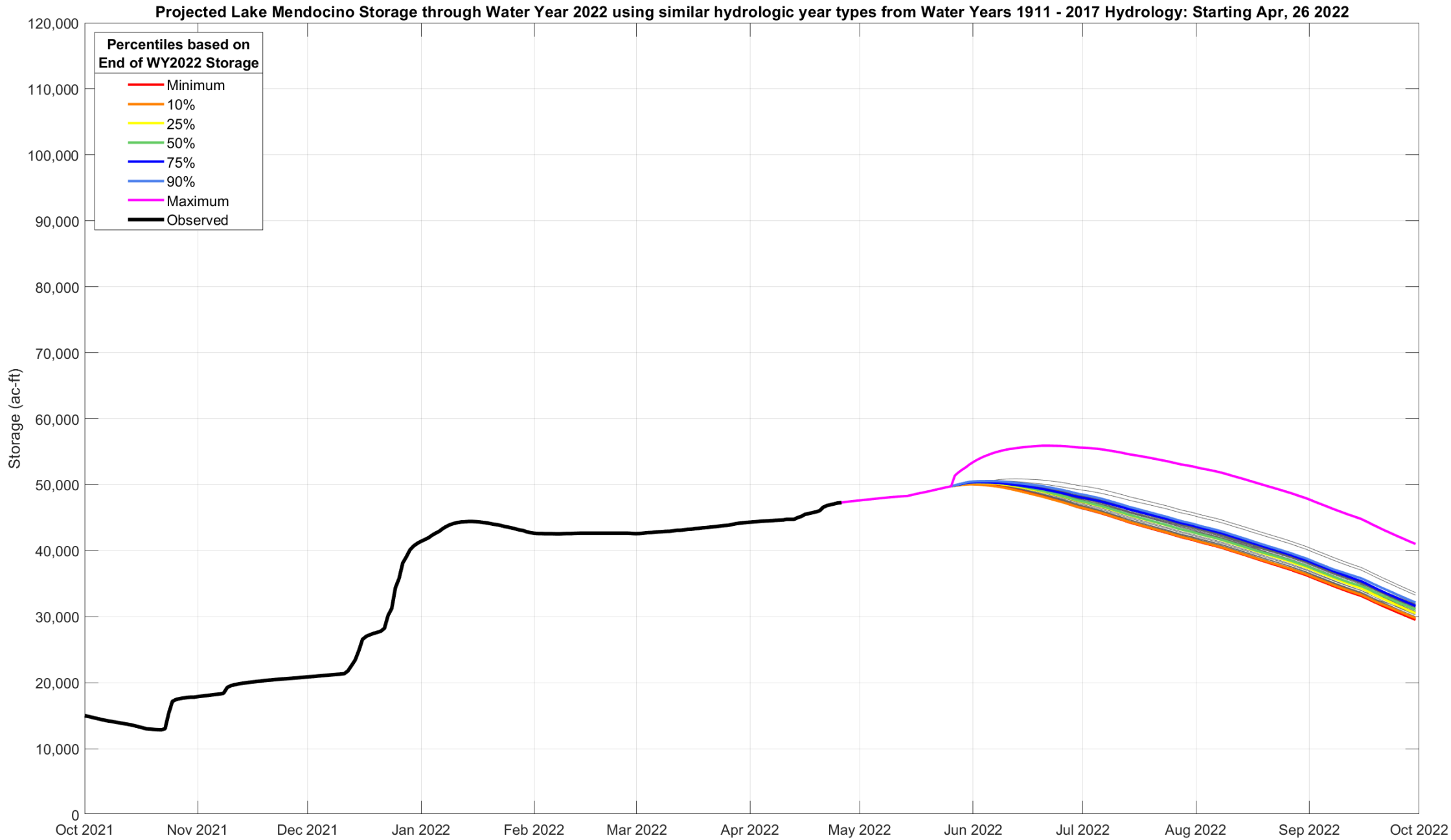
- Scenarios with PVP Drought Variance
  - Drought Variance triggers July 1st and changes the PVP operations to Dry Condition

- Summer demands based on 2020 for whole Russian River
  - No 20% reduction of SW diversions

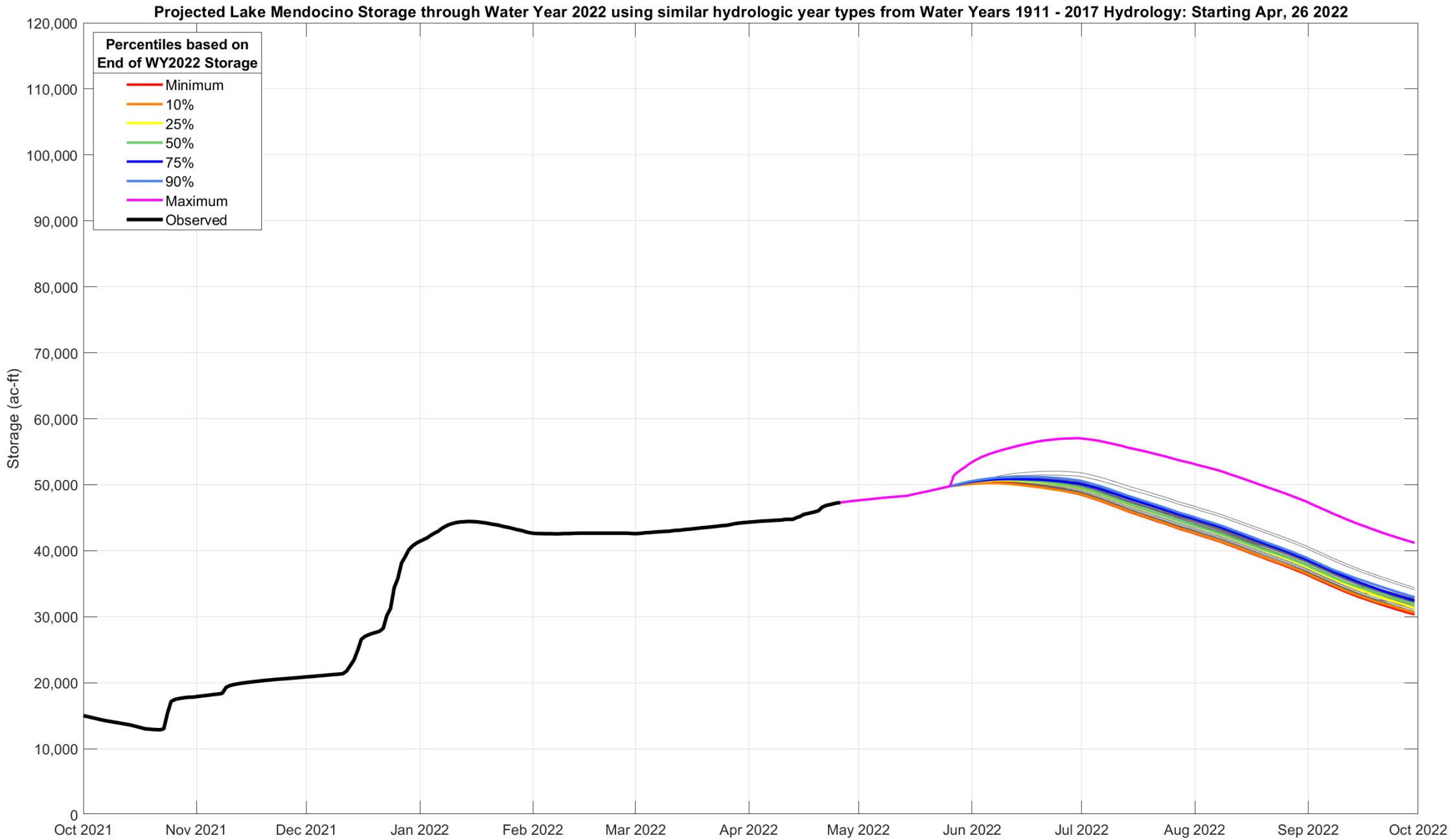
Lake Mendocino Scenario 1: No Potter Valley Project Variance assumed, minimum instream flows set by June 2022 TUCP



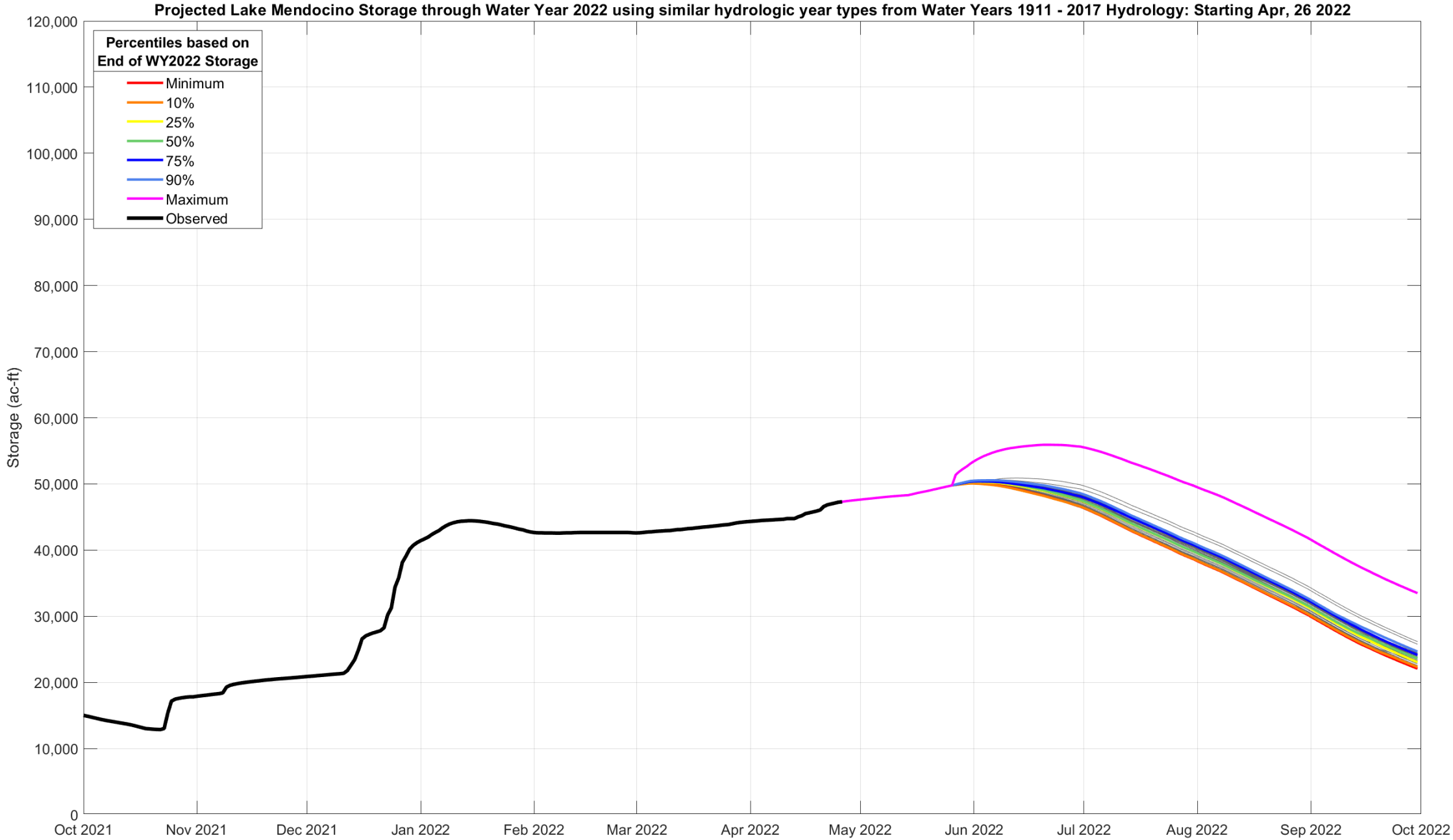
Lake Mendocino Scenario 2: No Potter Valley Project Variance assumed, minimum instream flows set by D1610



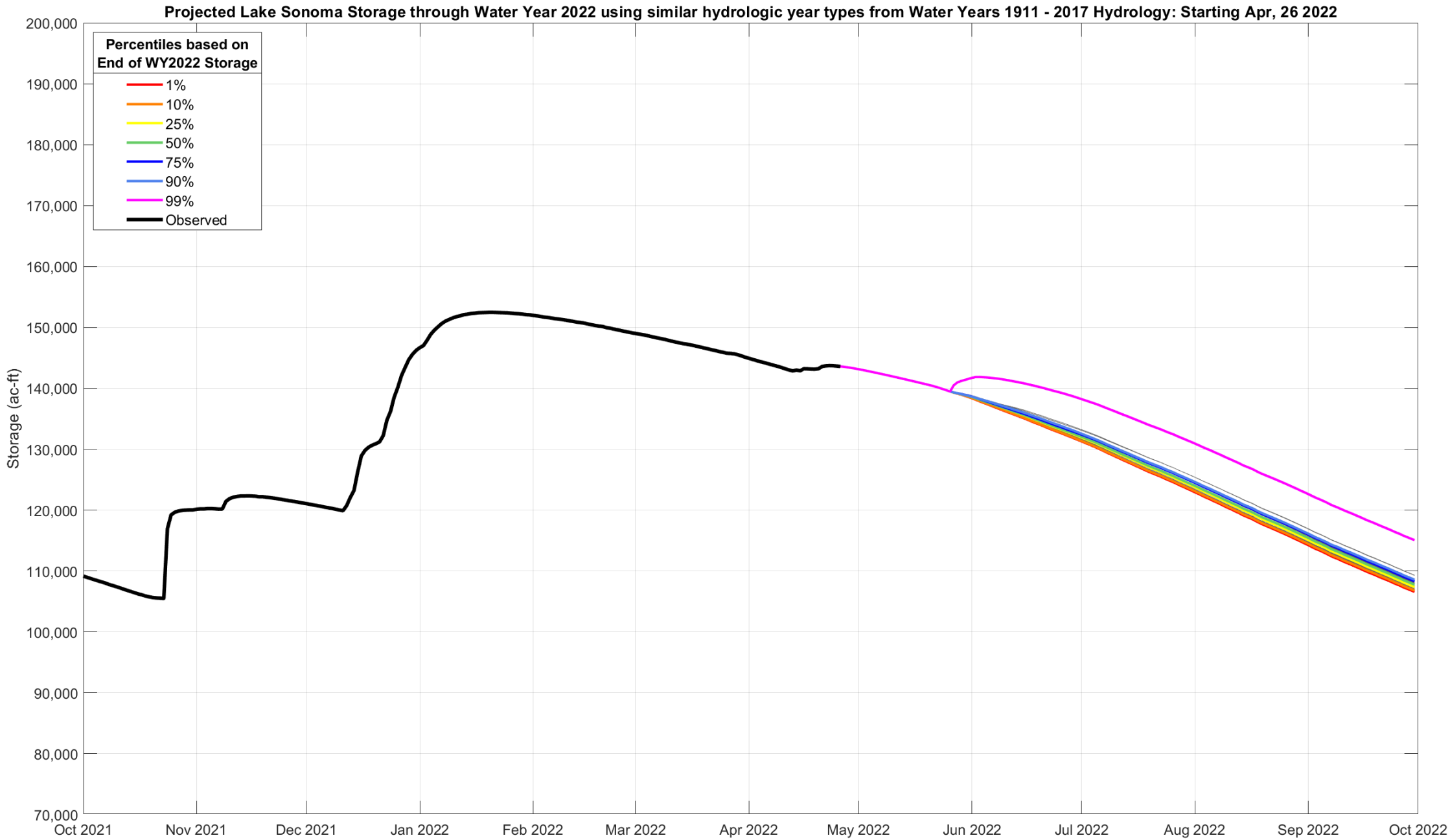
Lake Mendocino Scenario 3: Dry Potter Valley Project Variance assumed starting July 1st, minimum instream flows set by June 2022 TUCP



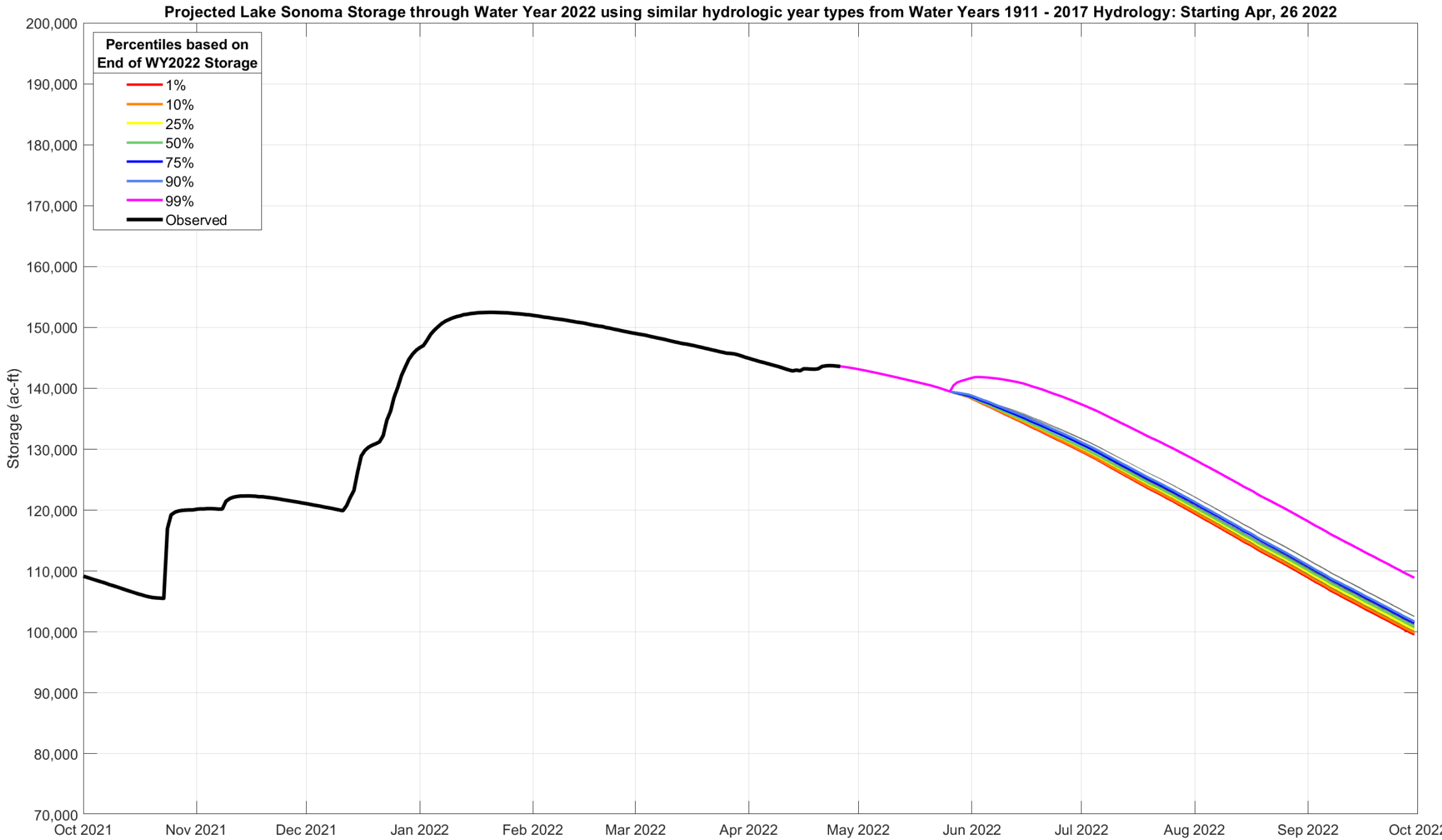
Lake Mendocino Scenario 4: Dry Potter Valley Project Variance assumed starting July 1st, minimum instream flows set by Decision 1610



Lake Sonoma Projection Under June TUCP



Lake Sonoma Projection Under D1610



Lake Sonoma Projection Under D1610 – BO Flows