

Placer Nevada South Sutter North Sacramento Subwatershed: 10-Year Water Quality Review

Irrigated Lands Regulatory Program (ILRP) water quality monitoring in the PNSSNS Subwatershed by the Sacramento Valley Water Quality Coalition has revealed very few and only minor water quality issues for the period 2016 through 2025. During this period, monitoring at the Subwatershed's Representative site, Coon Creek at Brewer Road (CCBRW), has occurred under both Assessment-level and Core-level monitoring, with the 2021 Monitoring Year covering both Core monitoring and baseline monitoring required by the Basin Plan Amendment for a Pyrethroid Pesticides Control Program for the Sacramento and San Joaquin River Basin Plans (see **Table 1**).

Table 1: Monitoring-Level Intensity Performed at the Coon Creek at Brewer Road Site: 2016-2025

Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Level	C	C	A	A	C	C + B	A	C	C	A

C= Core Monitoring; A = Assessment Monitoring; C+B = Core + Baseline Monitoring for Pyrethroids Pesticides

Due to no active Management Plans and no exceedances observed during the 2025 Monitoring Year, the CCBRW site is not required to be monitoring during the 2026 Monitoring Year (Oct. 1, 2025—Sep. 30, 2026). Since there is no monitoring in the Subwatershed during the 2026 Monitoring Year, there will be no monitoring during the 2027 Monitoring Year. Monitoring at the CCBRW site will resume in October 2027. The following bar charts show the numbers of samples collected and the numbers of ILRP Trigger Limit exceedances observed by constituent class (Conventional, Pesticides, Toxicity) from April 2016 through September 2025.

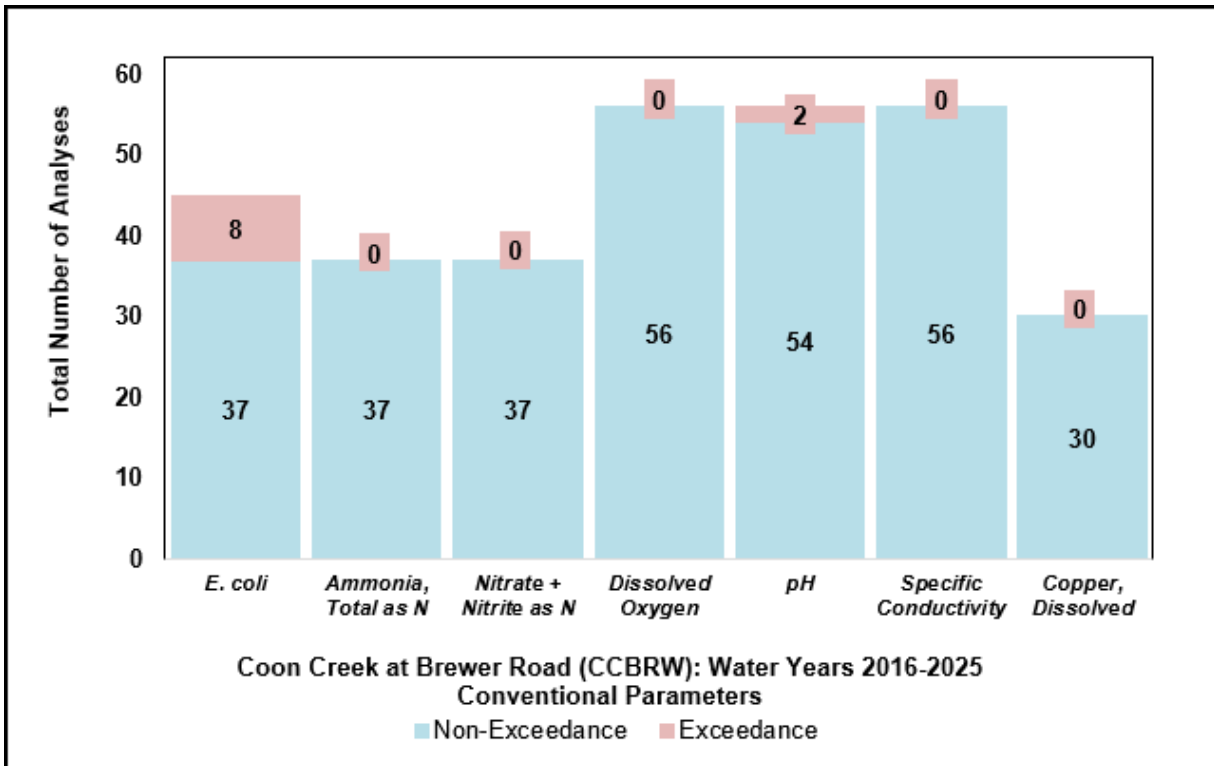


Figure 1. Non-Exceedance and Exceedance Tallies for Conventional Constituents: 2016-2025

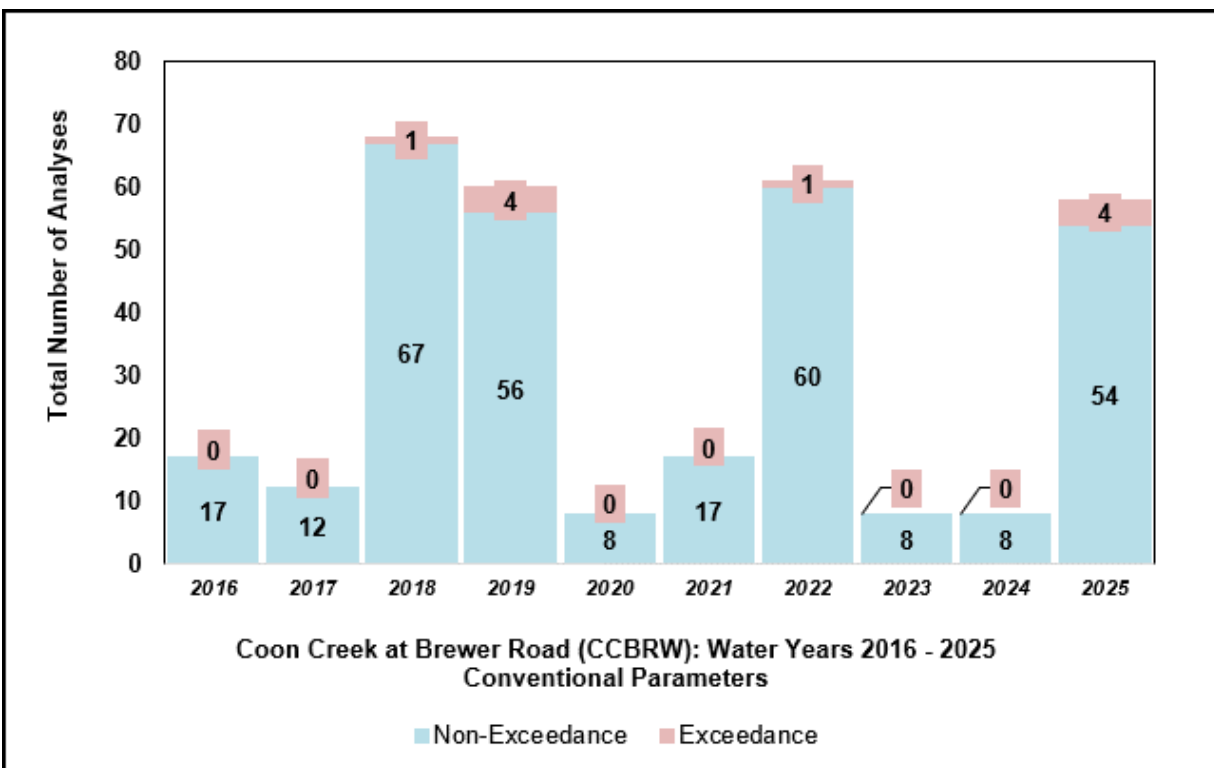


Figure 2. Non-Exceedance and Exceedance Tallies by year for Conventional Constituents: 2016-2025

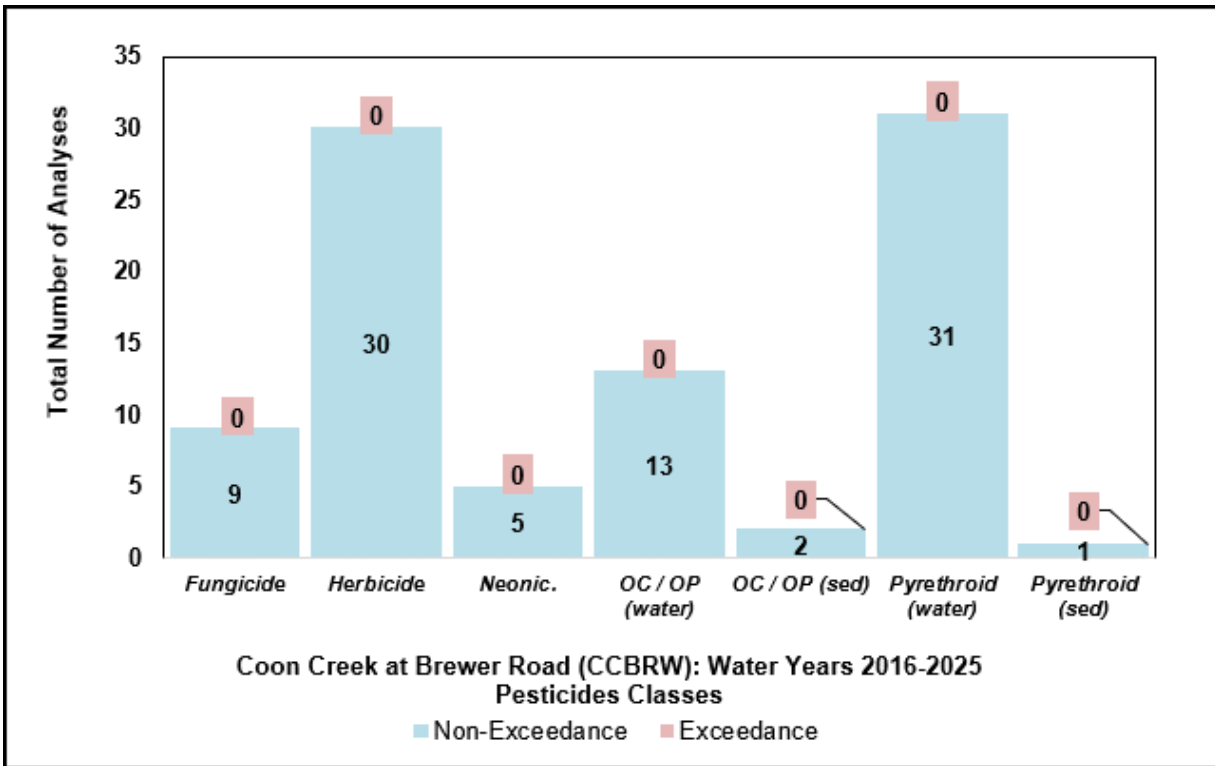


Figure 3. Non-Exceedance and Exceedance Tallies for Pesticides: 2016-2025

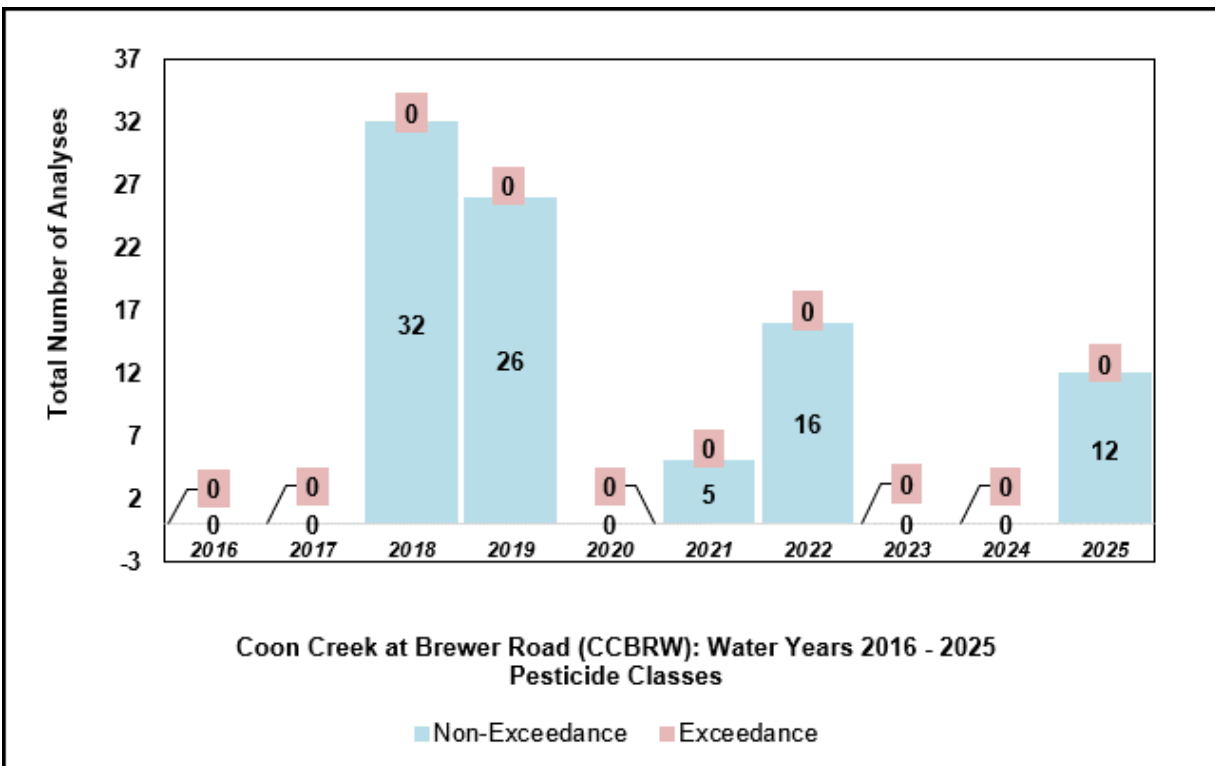


Figure 4. Non-Exceedance and Exceedance Tallies by year for Pesticides: 2016-2025

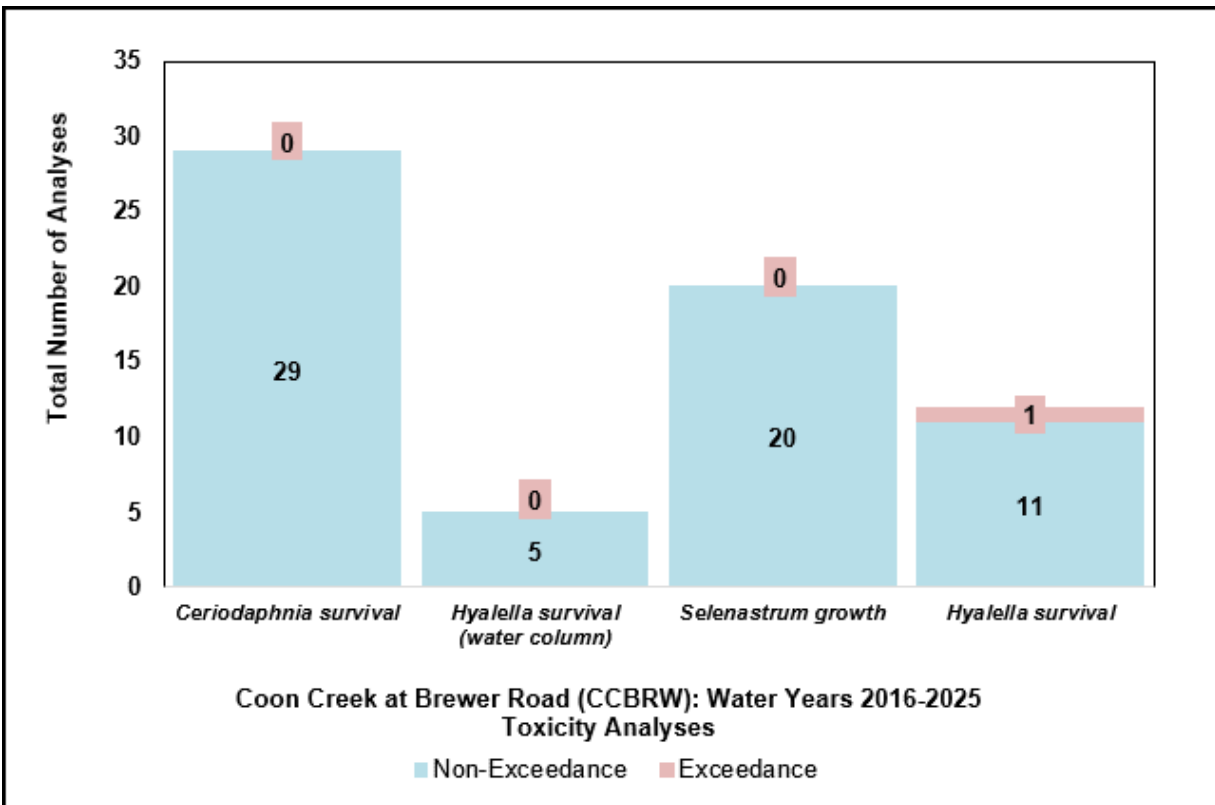


Figure 5. Non-Exceedance and Exceedance Tallies for Toxicity Tests by Species: 2016-2025

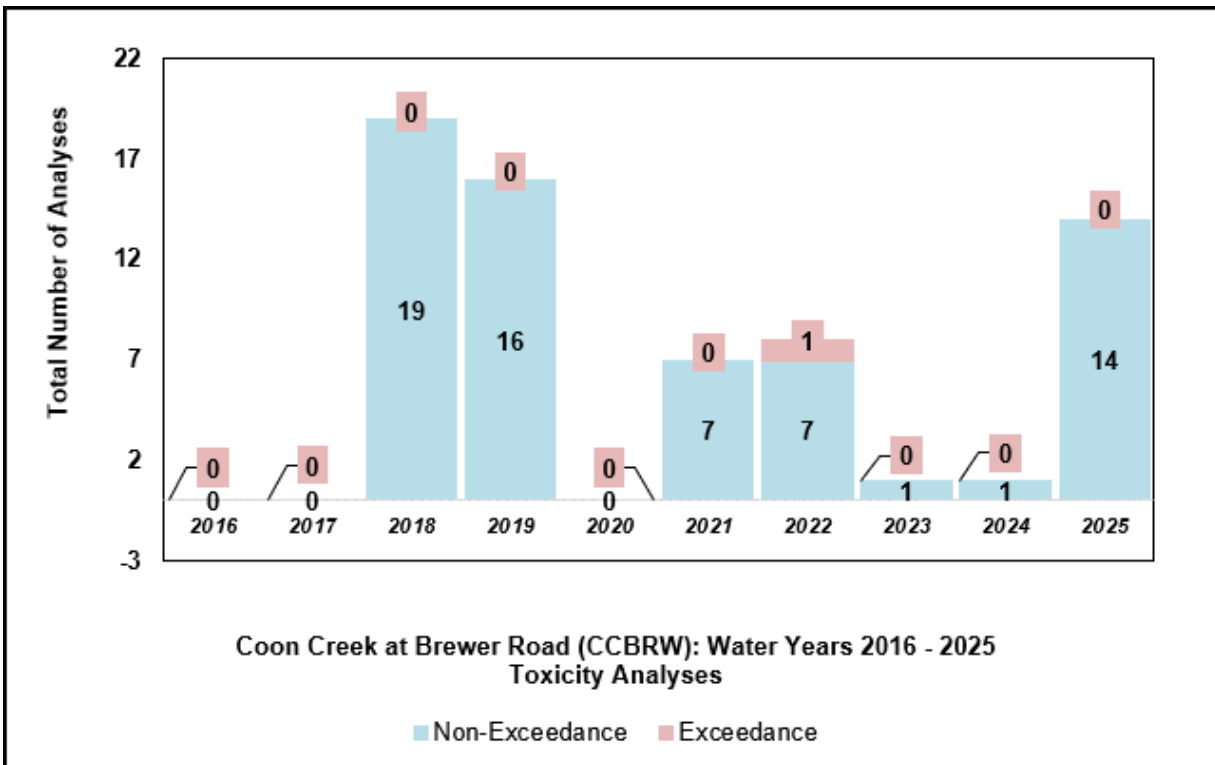


Figure 6. Non-Exceedance and Exceedance Tallies by year for Toxicity Tests: 2016-2025