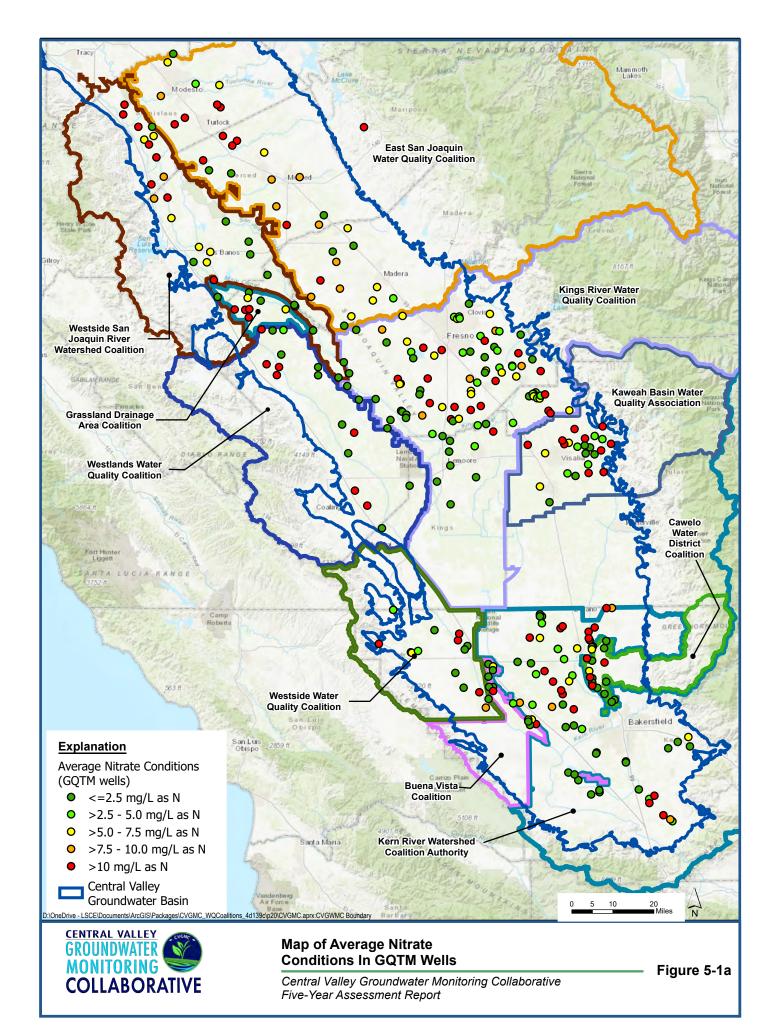
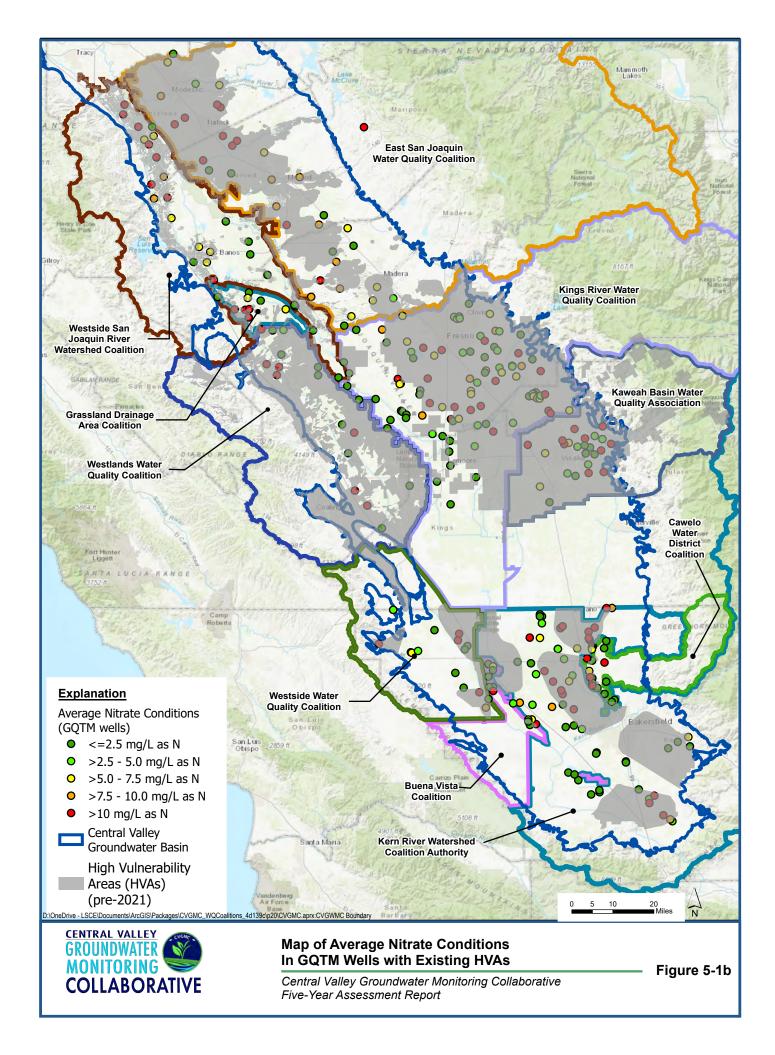
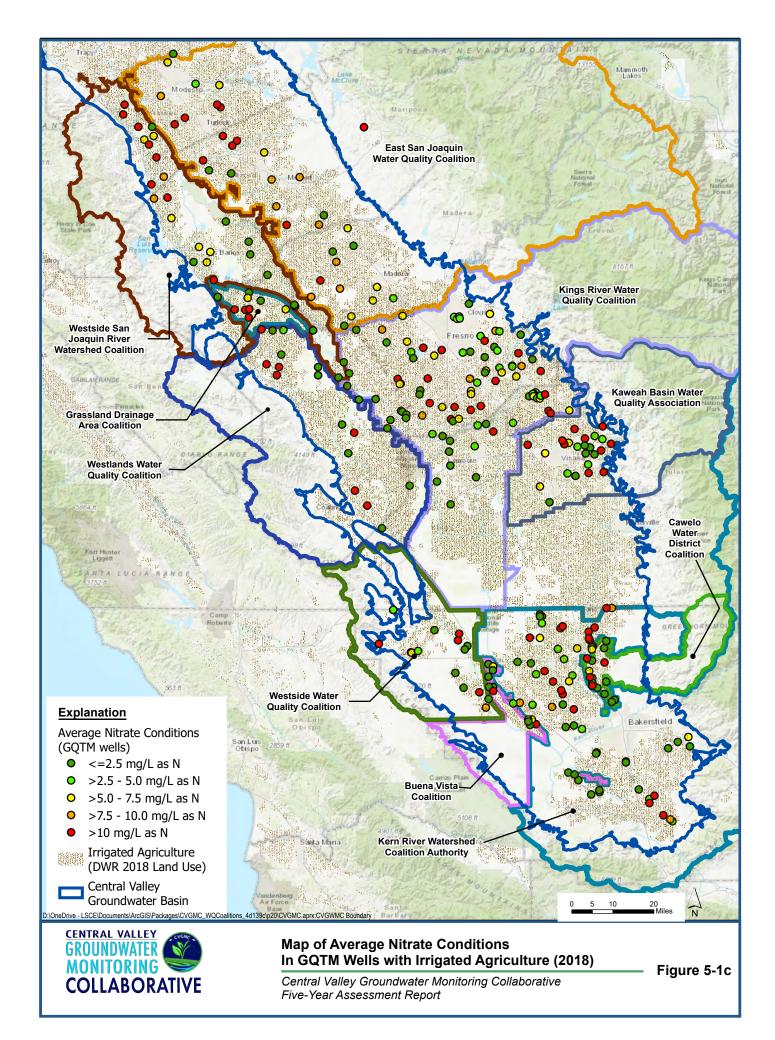


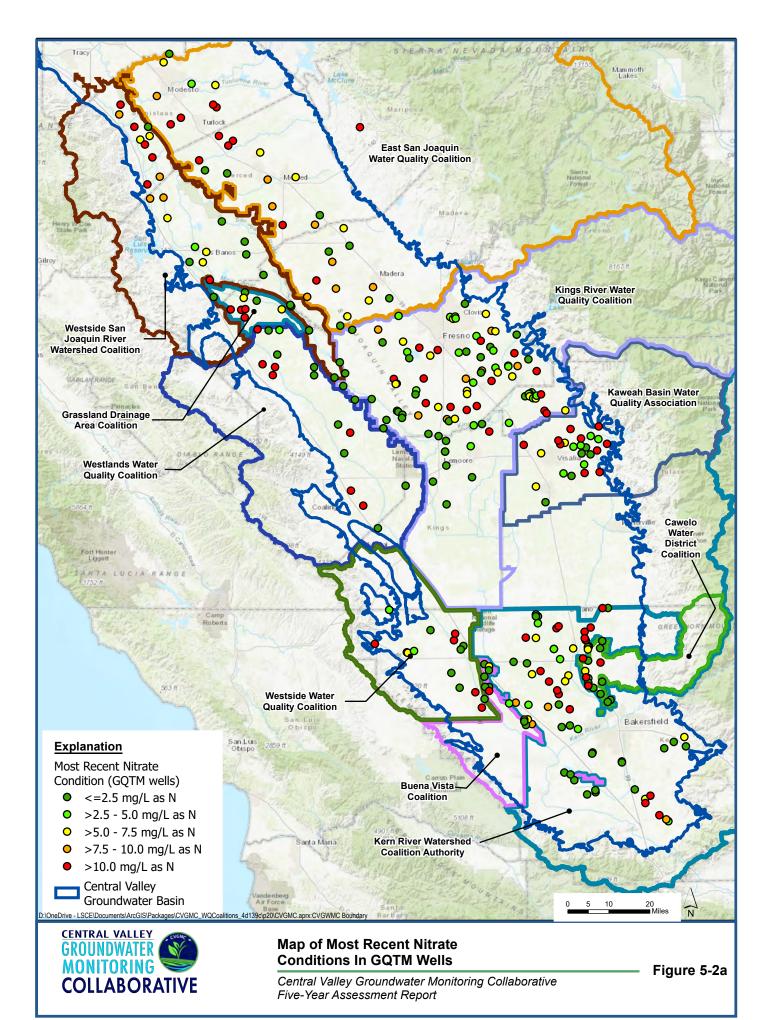


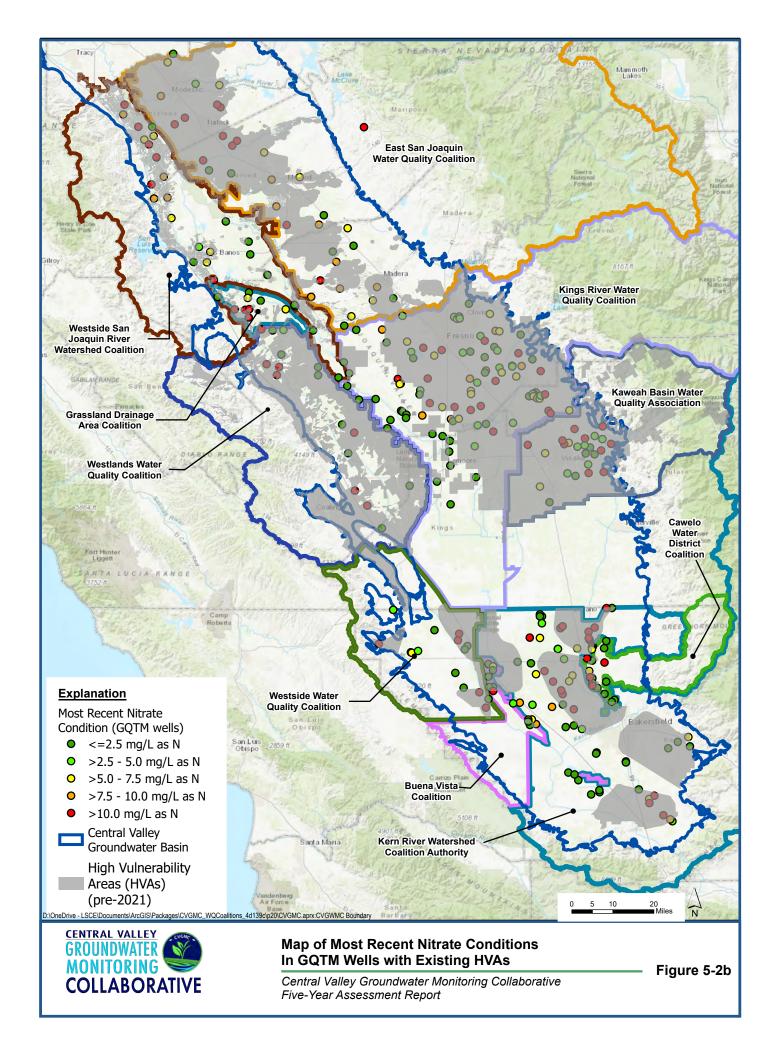
Central Valley Groundwater Monitoring Collaborative Five-Year Assessment Report

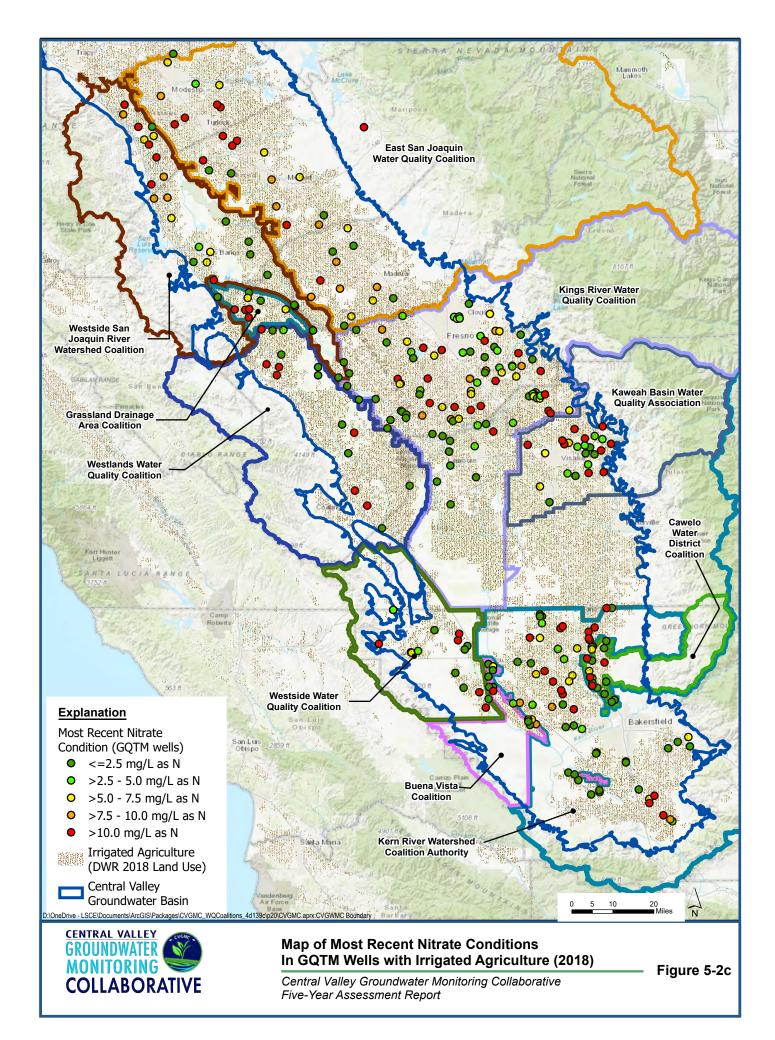


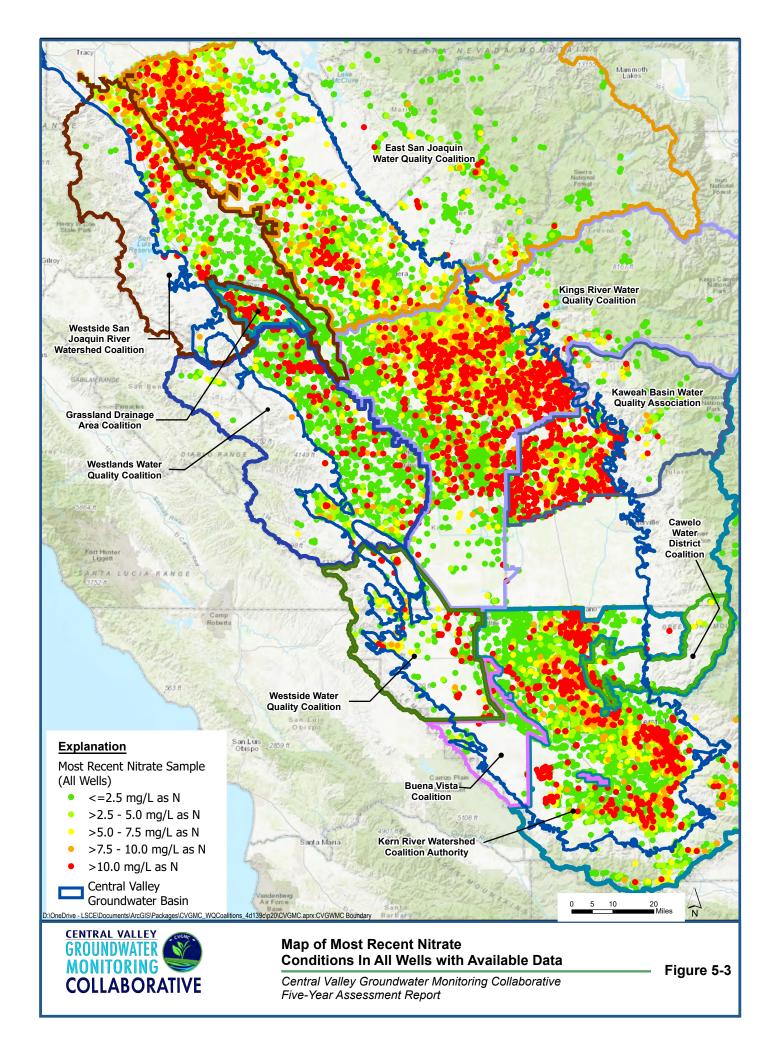


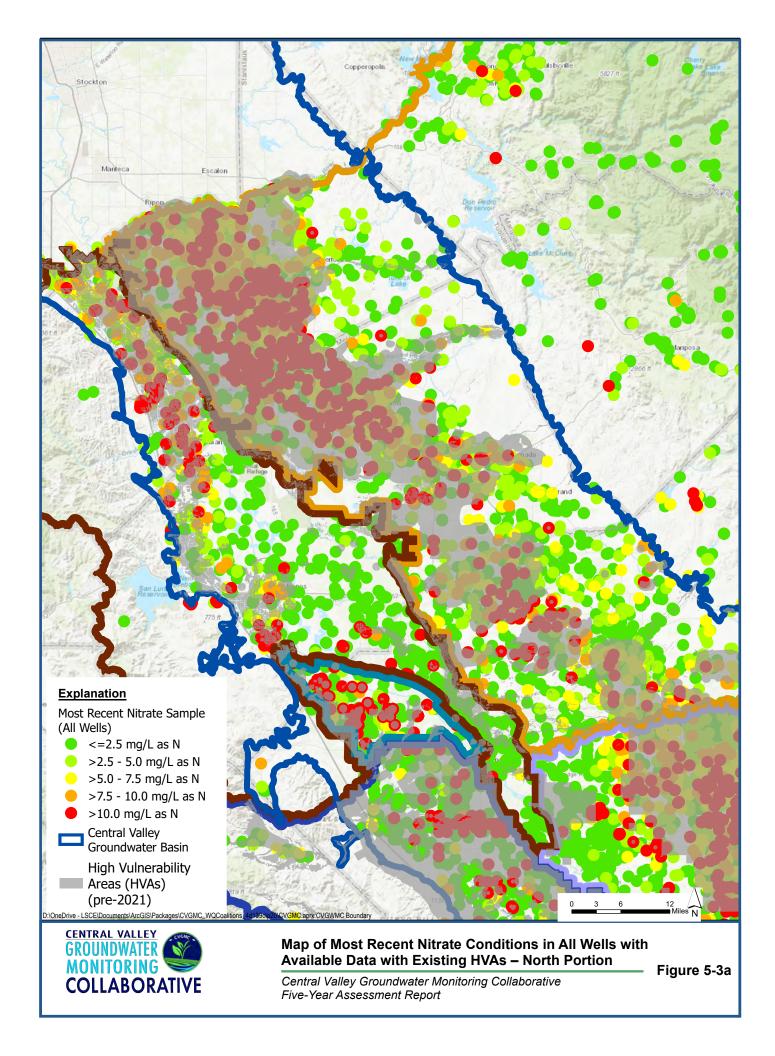


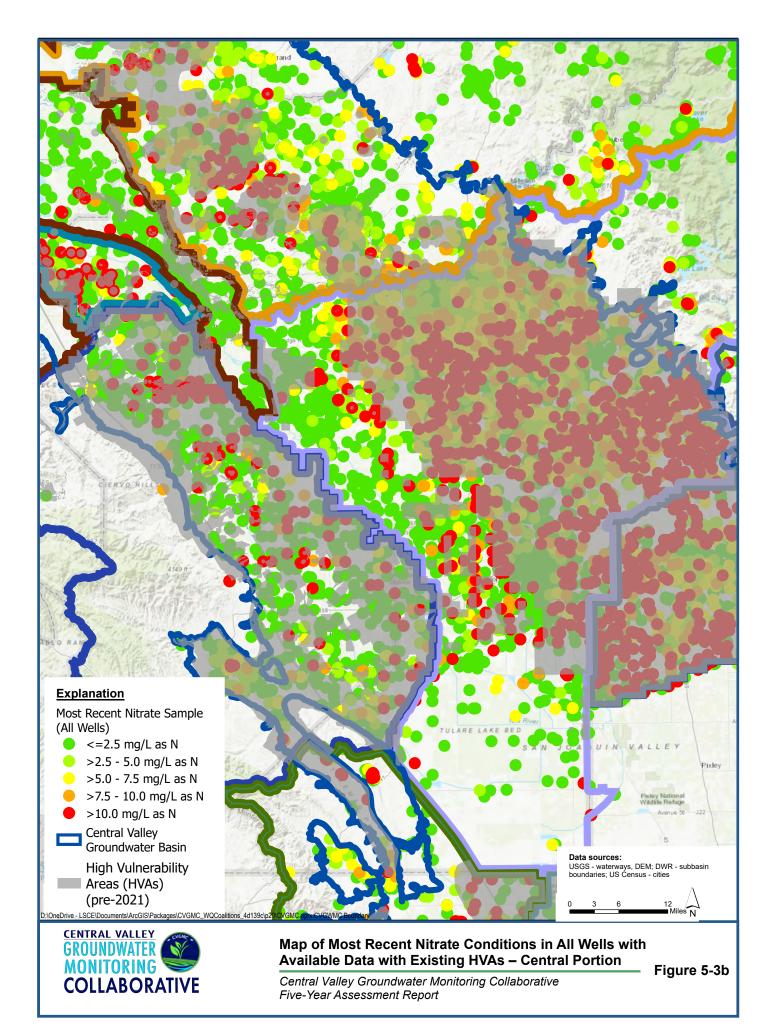


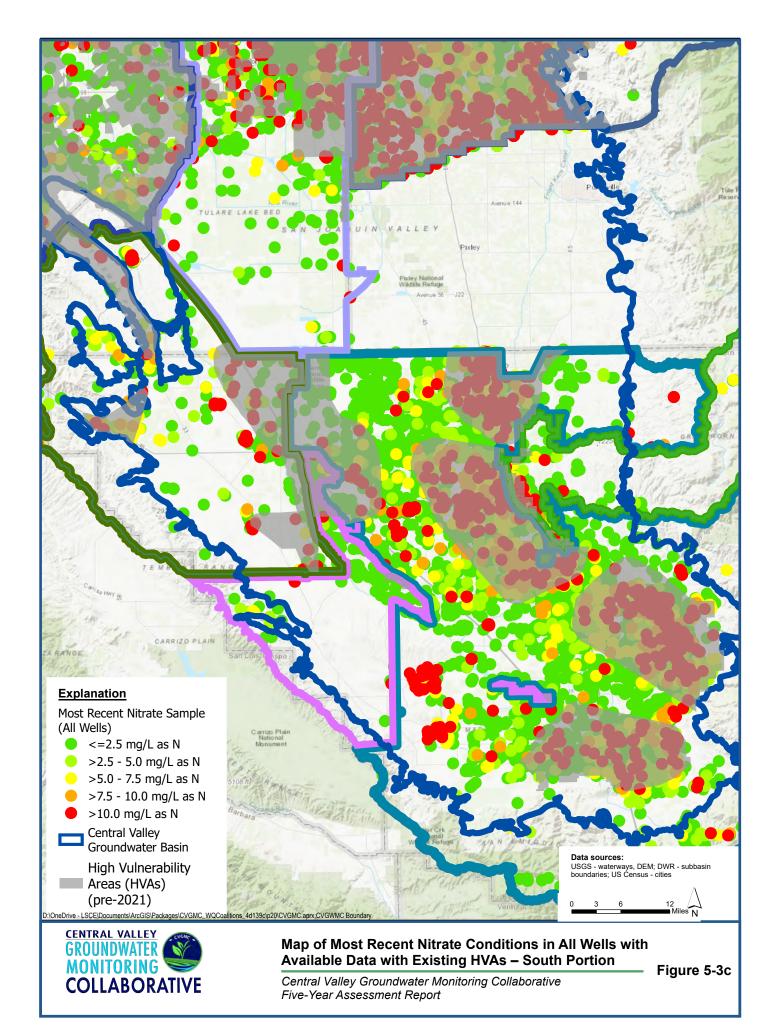


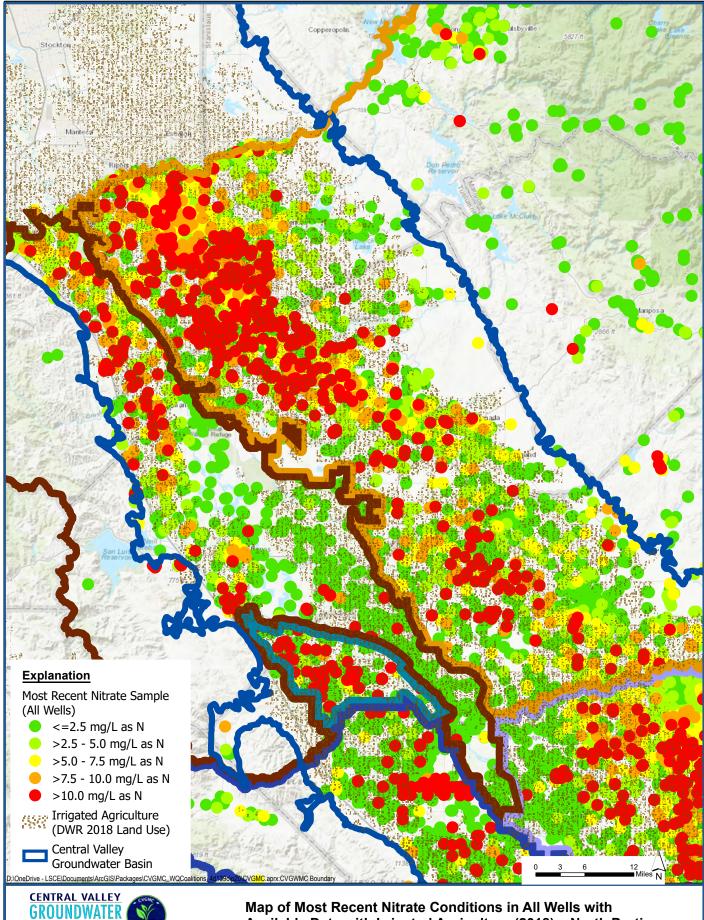










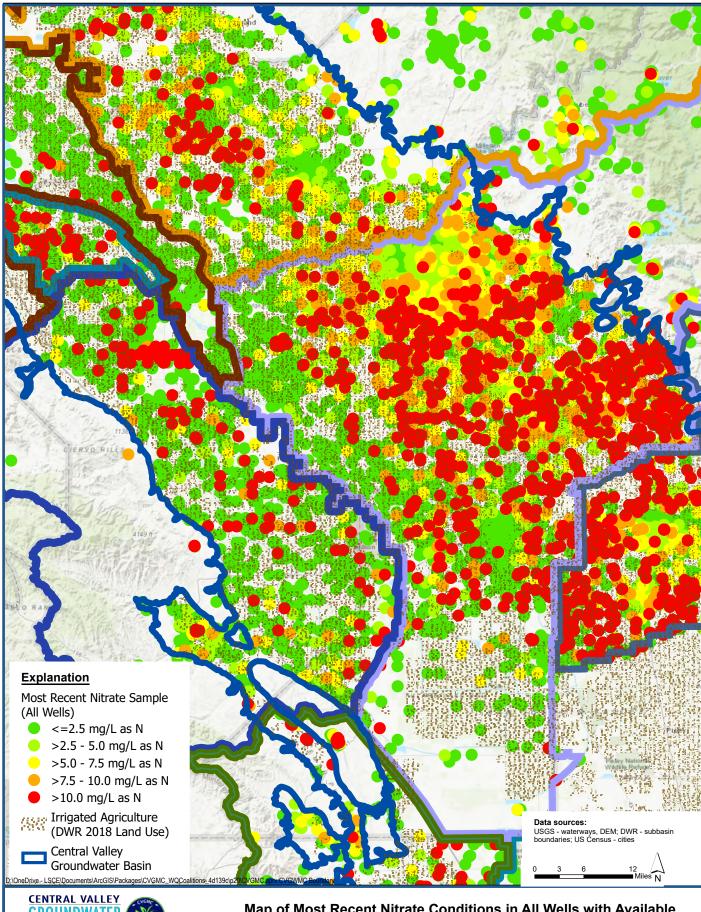




Map of Most Recent Nitrate Conditions in All Wells with

Available Data with Irrigated Agriculture (2018) – North Figure 5-3d

Central Valley Groundwater Monitoring Collaborative Five-Year Assessment Report



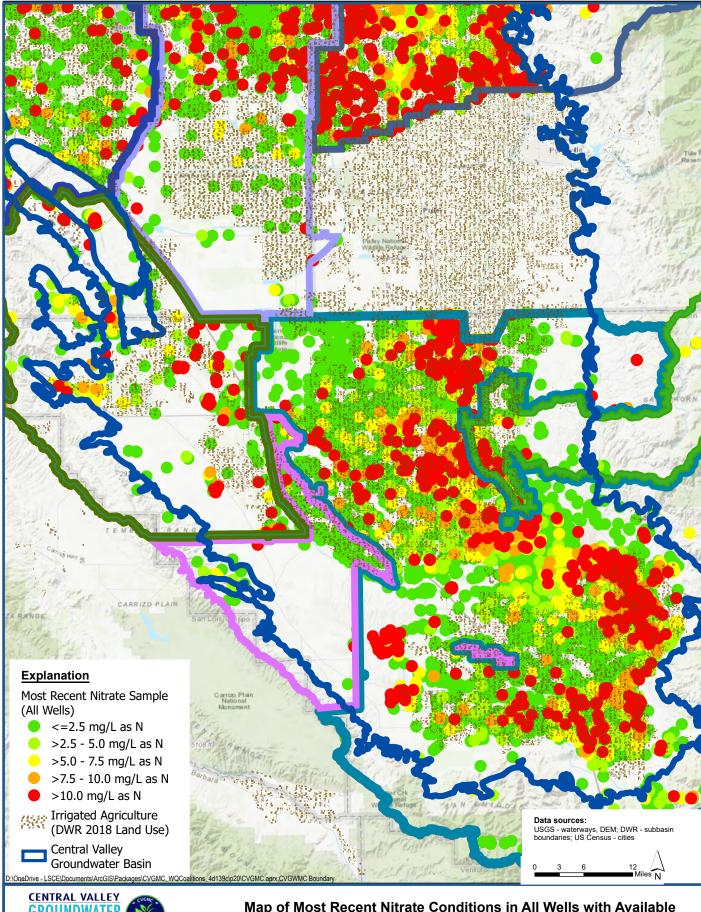


Map of Most Recent Nitrate Conditions in All Wells with Available

Data with Irrigated Agriculture (2018) – Central Portion

Figure 5-3e

Central Valley Groundwater Monitoring Collaborative Five-Year Assessment Report



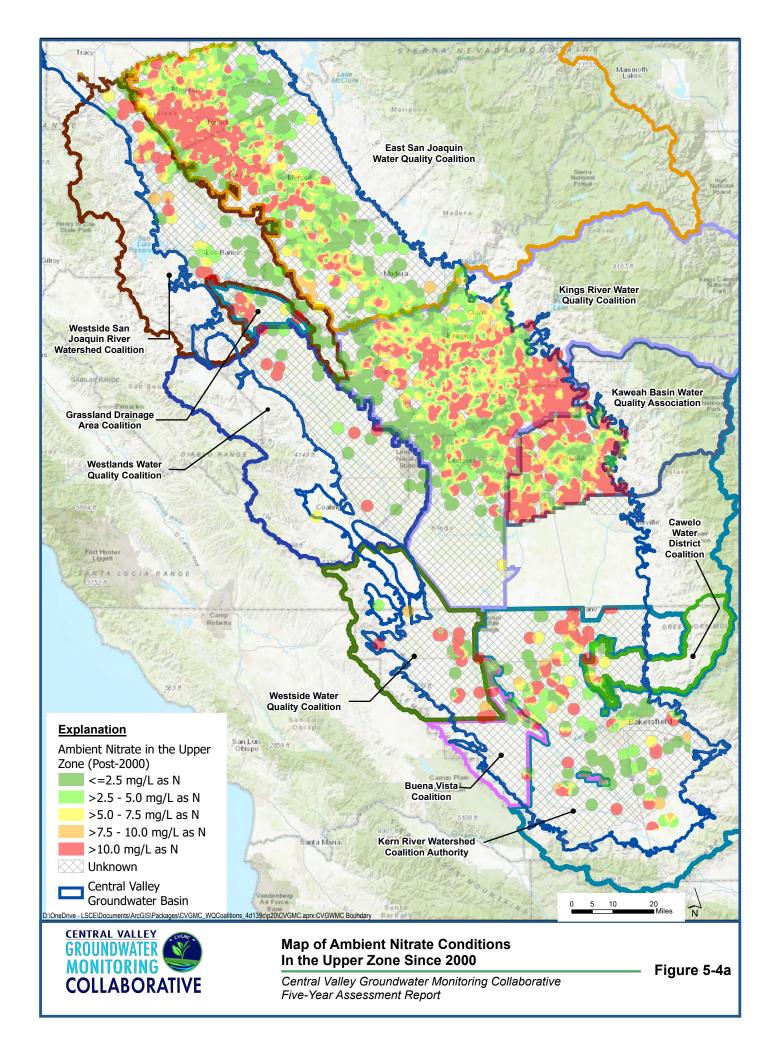


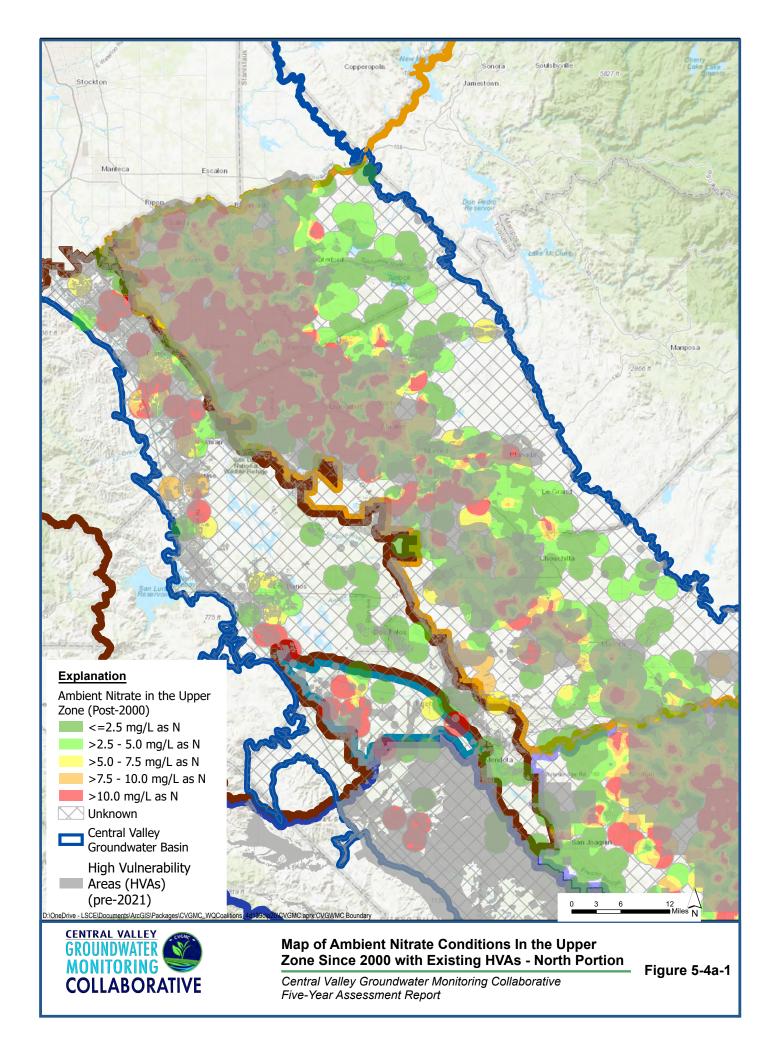
Map of Most Recent Nitrate Conditions in All Wells with Available

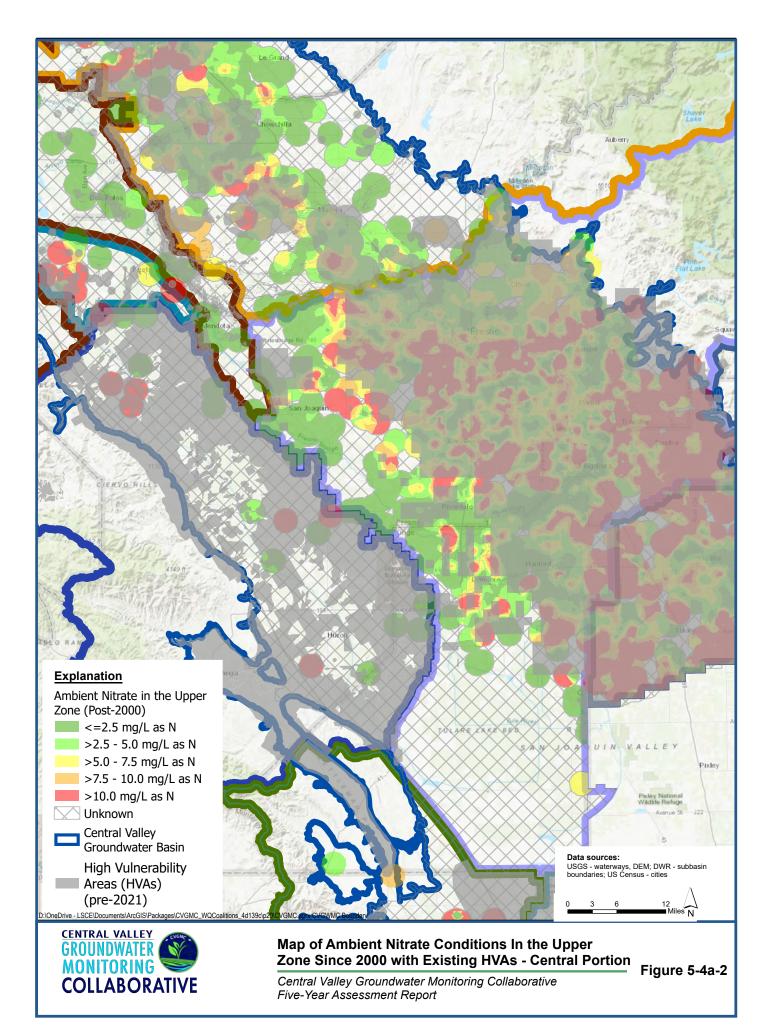
Data with Irrigated Agriculture (2018) – South Portion

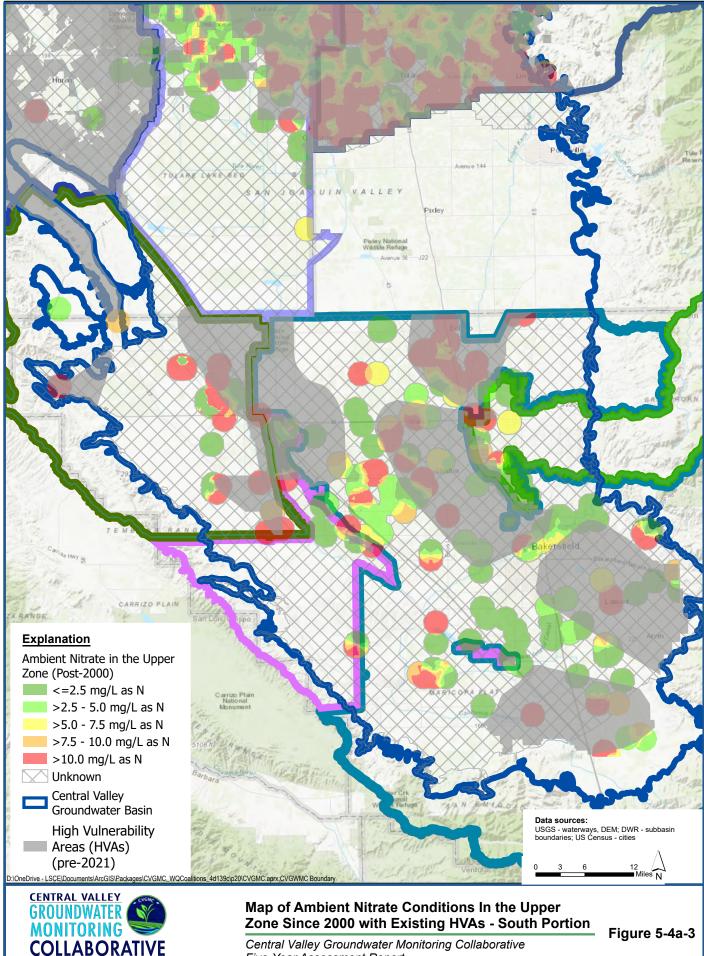
Figure 5-3f

Central Valley Groundwater Monitoring Collaborative Five-Year Assessment Report

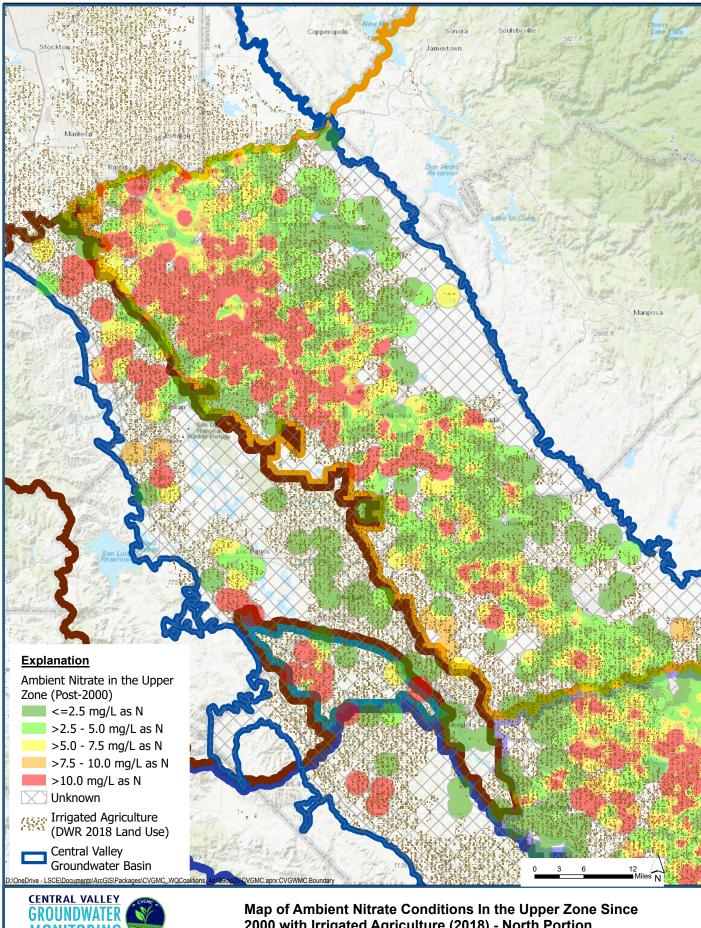








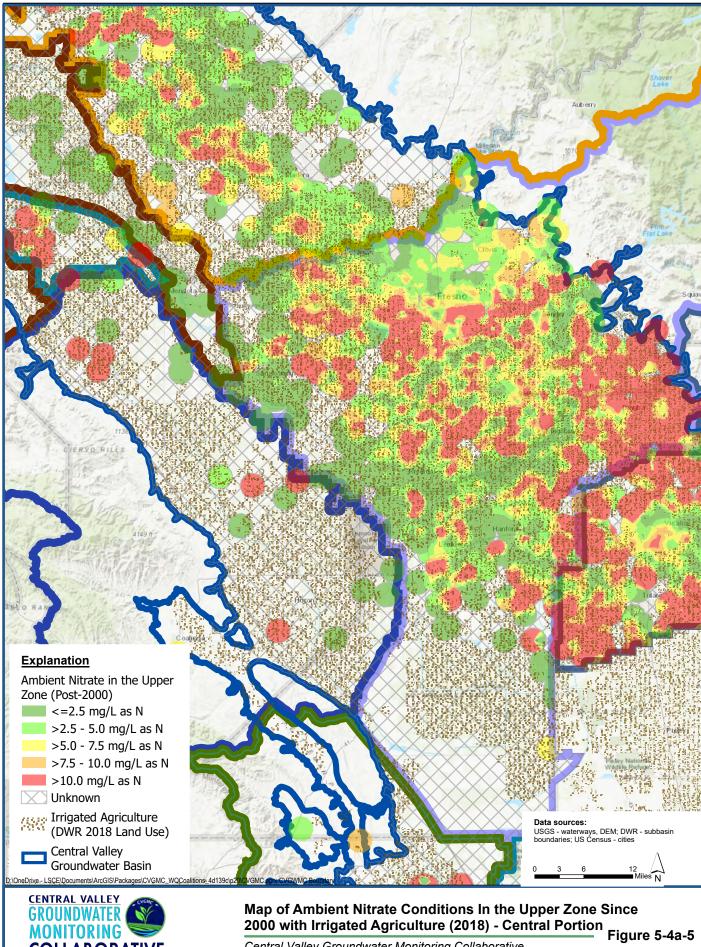
Central Valley Groundwater Monitoring Collaborative Five-Year Assessment Report



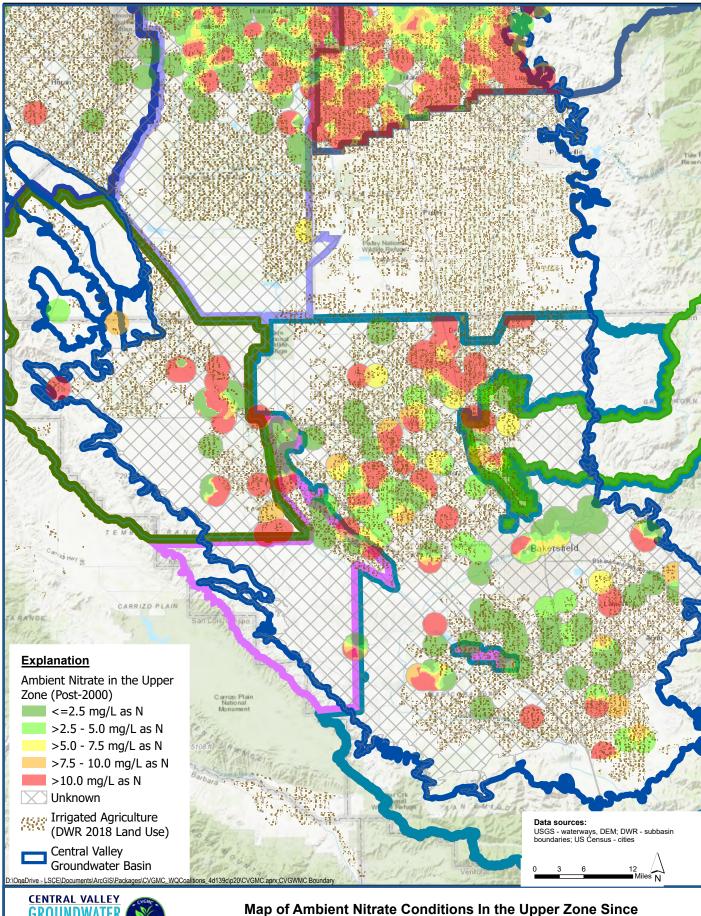
GROUNDWATER MONITORING COLLABORATIVE

Map of Ambient Nitrate Conditions In the Upper Zone Since 2000 with Irrigated Agriculture (2018) - North Portion Figure 5-4a-4

Central Valley Groundwater Monitoring Collaborative Five-Year Assessment Report

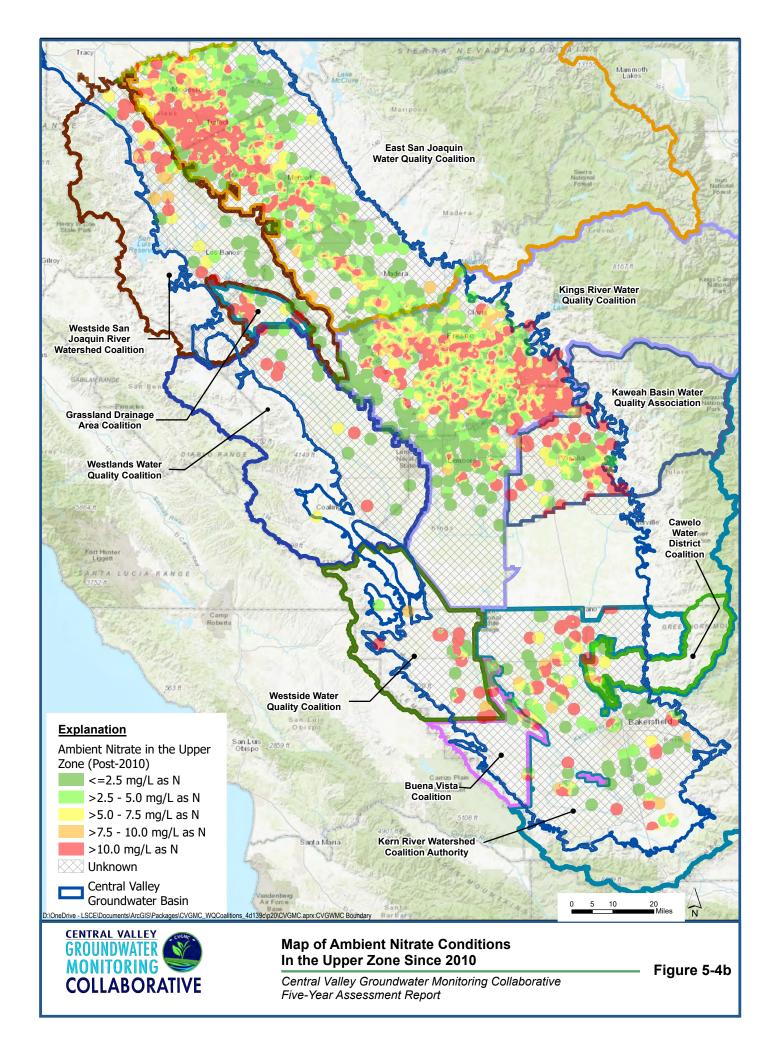


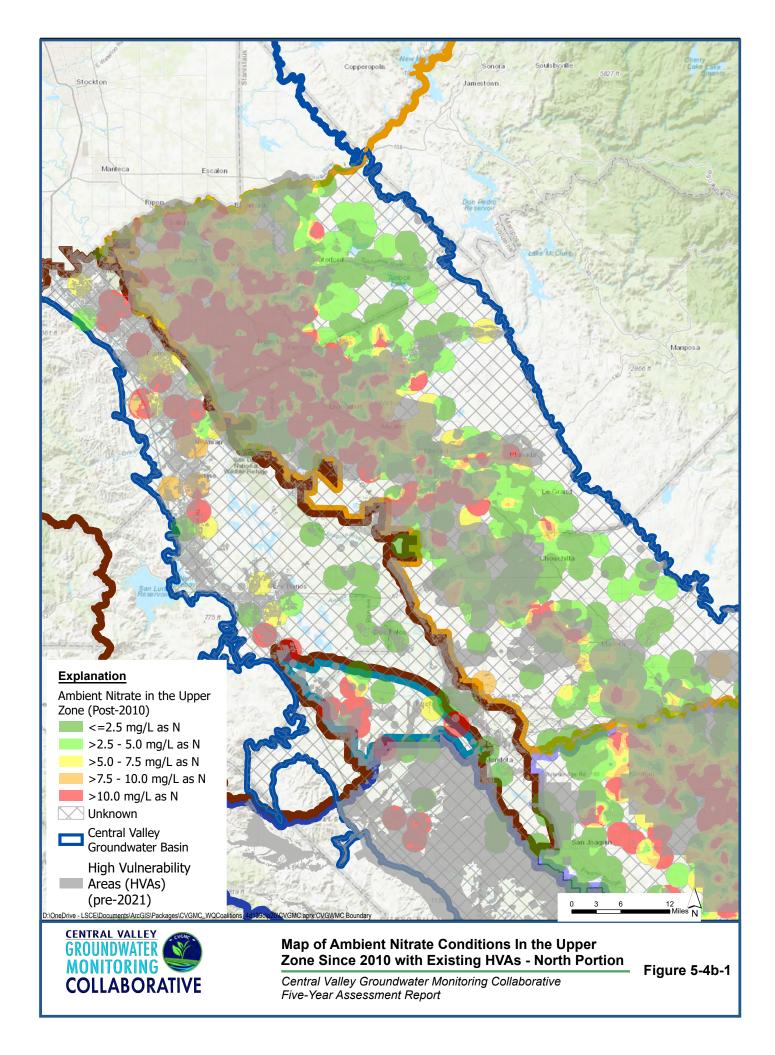


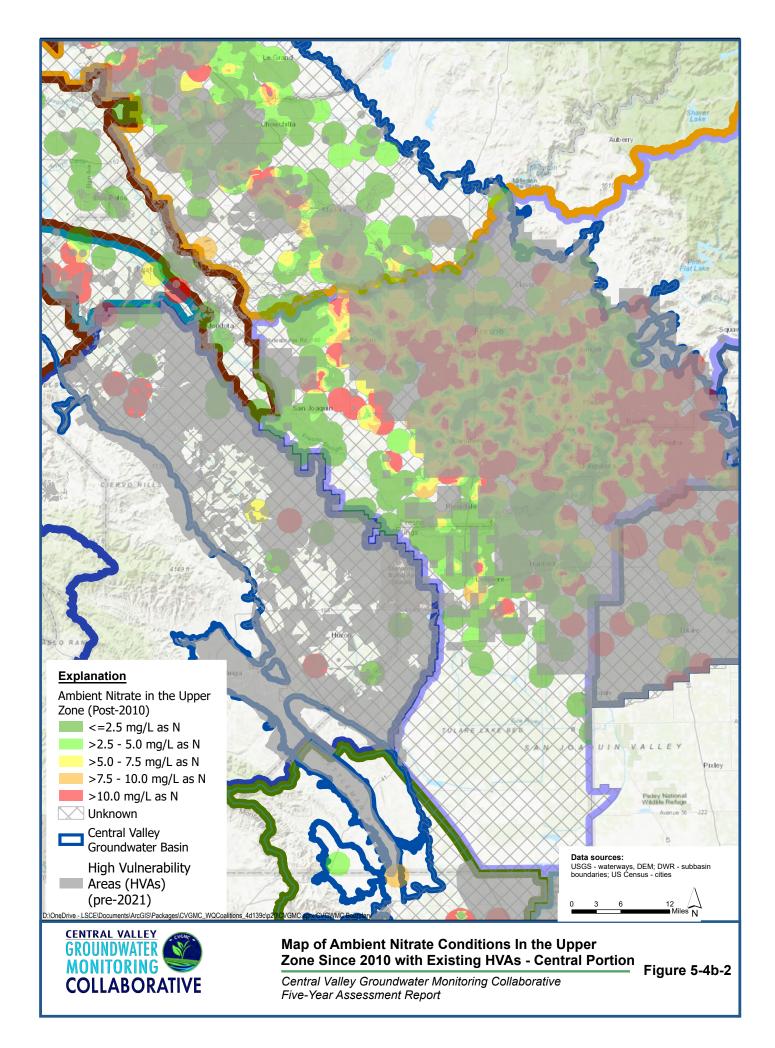


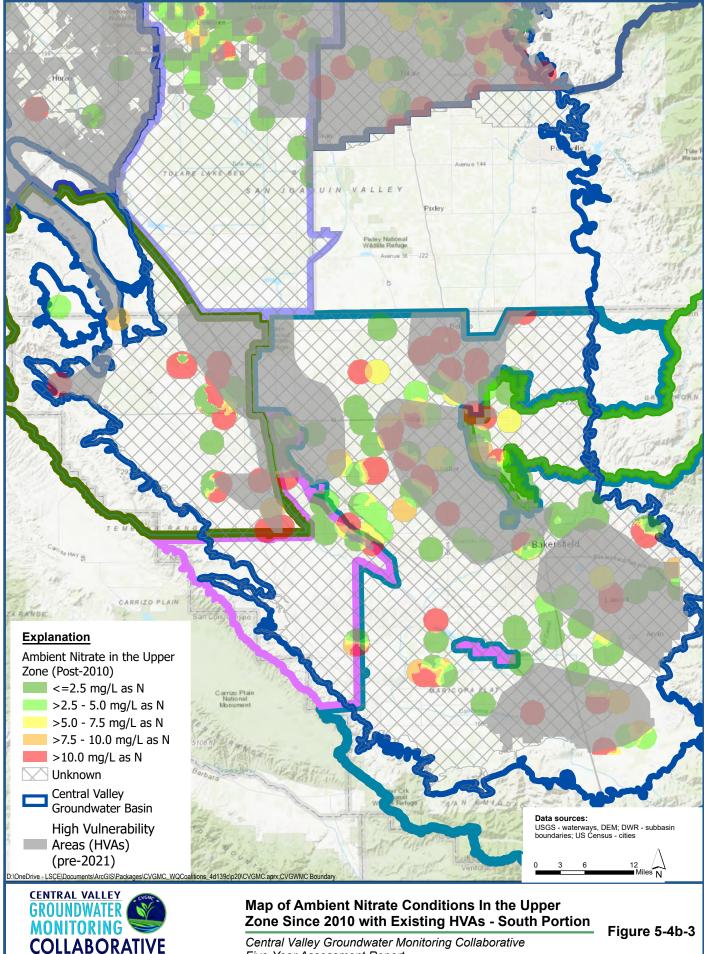


Map of Ambient Nitrate Conditions In the Upper Zone Since
2000 with Irrigated Agriculture (2018) - South Portion
Figure 5-4a-6









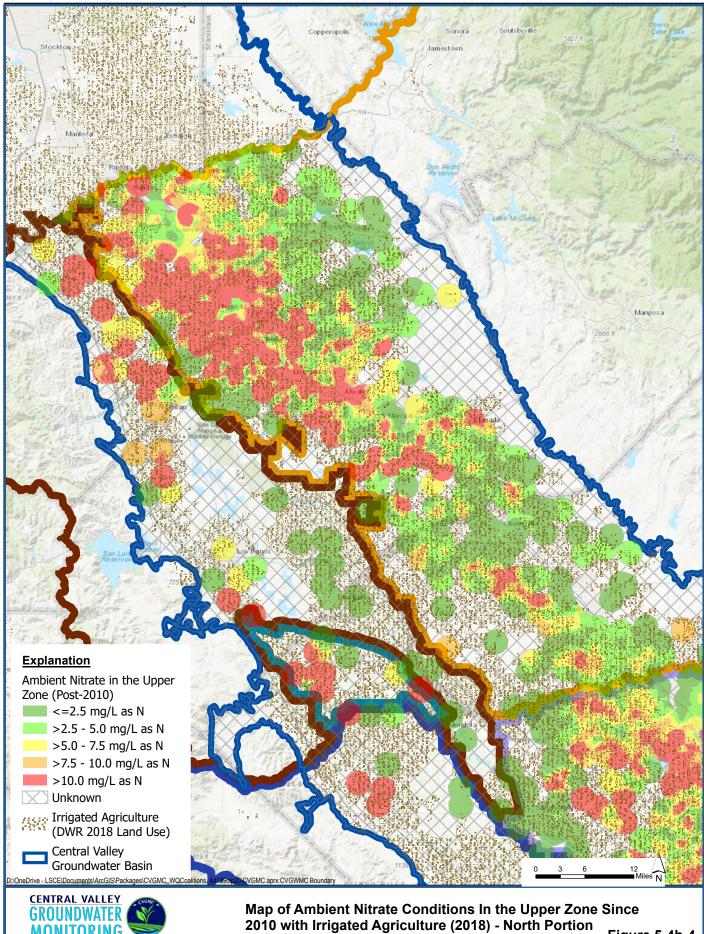
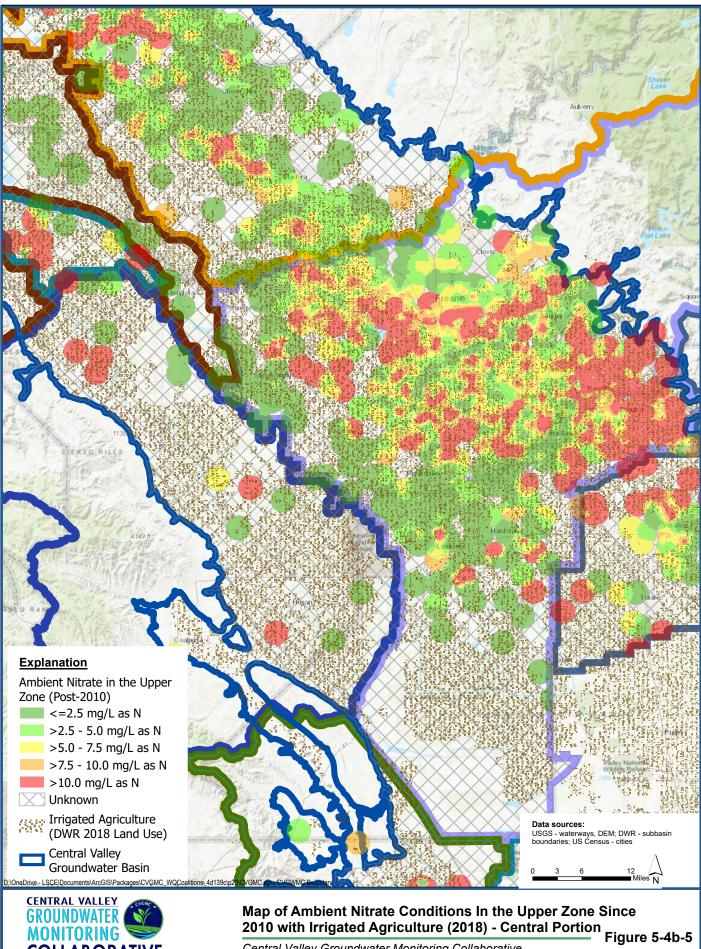
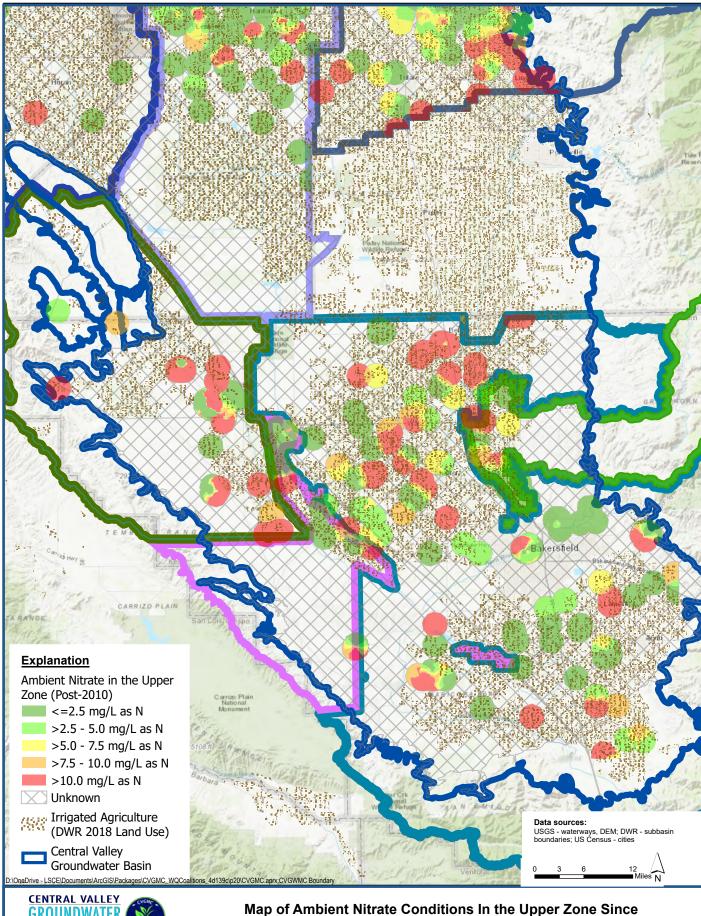




Figure 5-4b-4



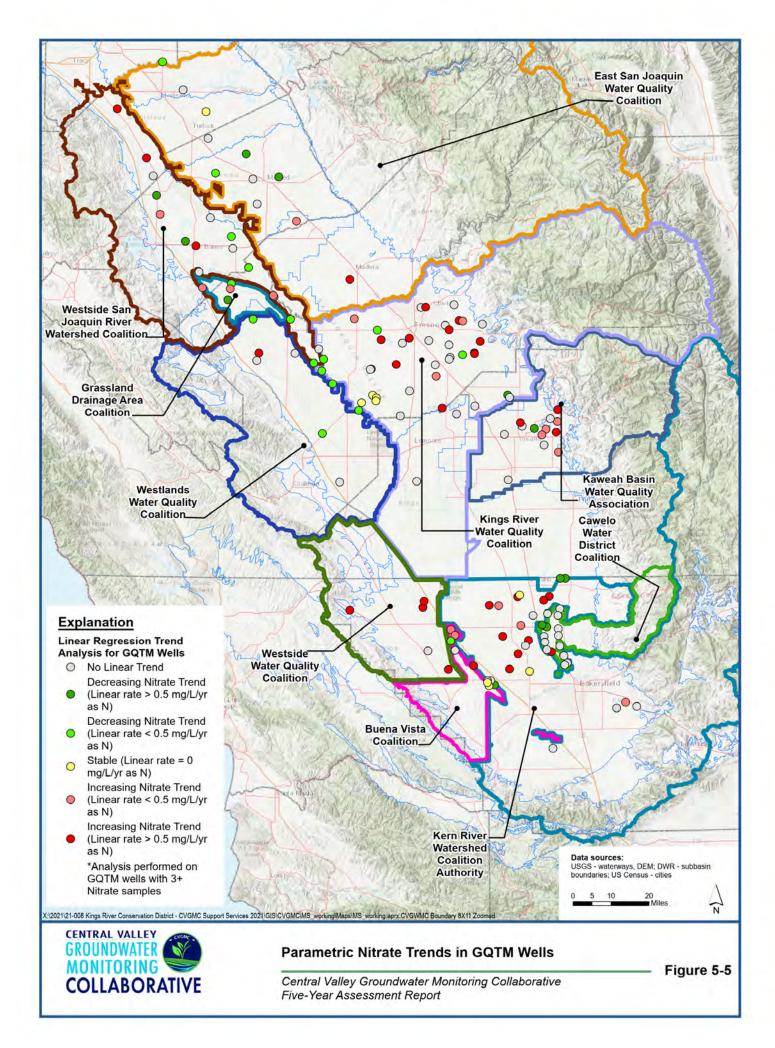


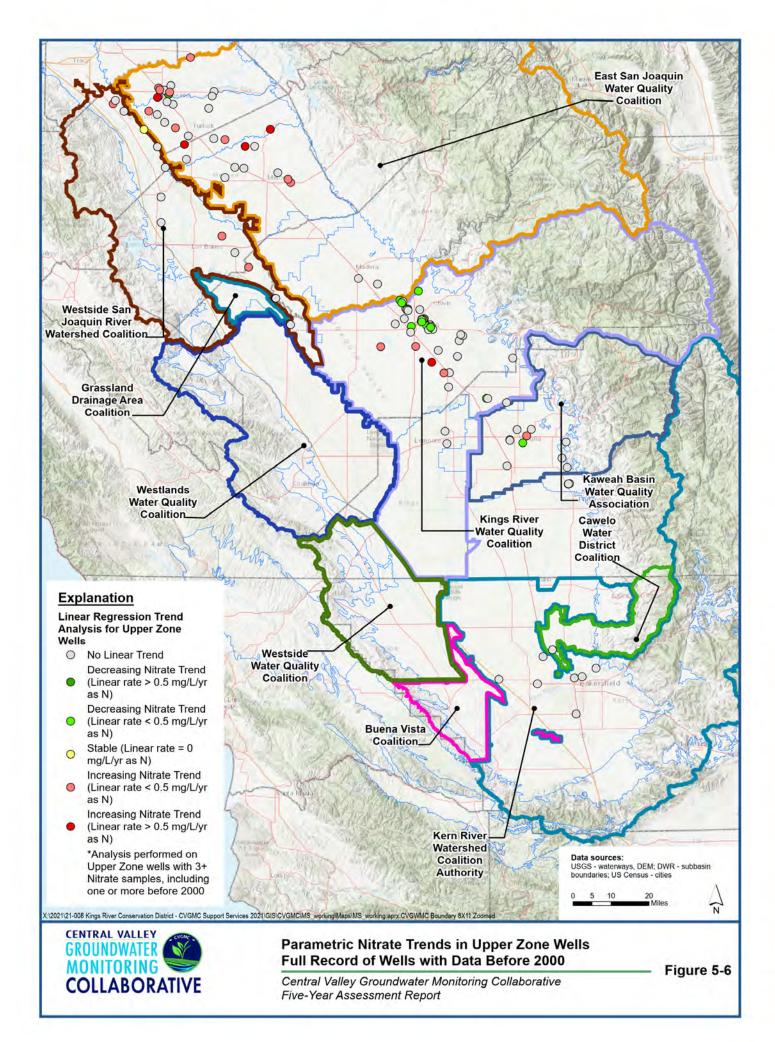


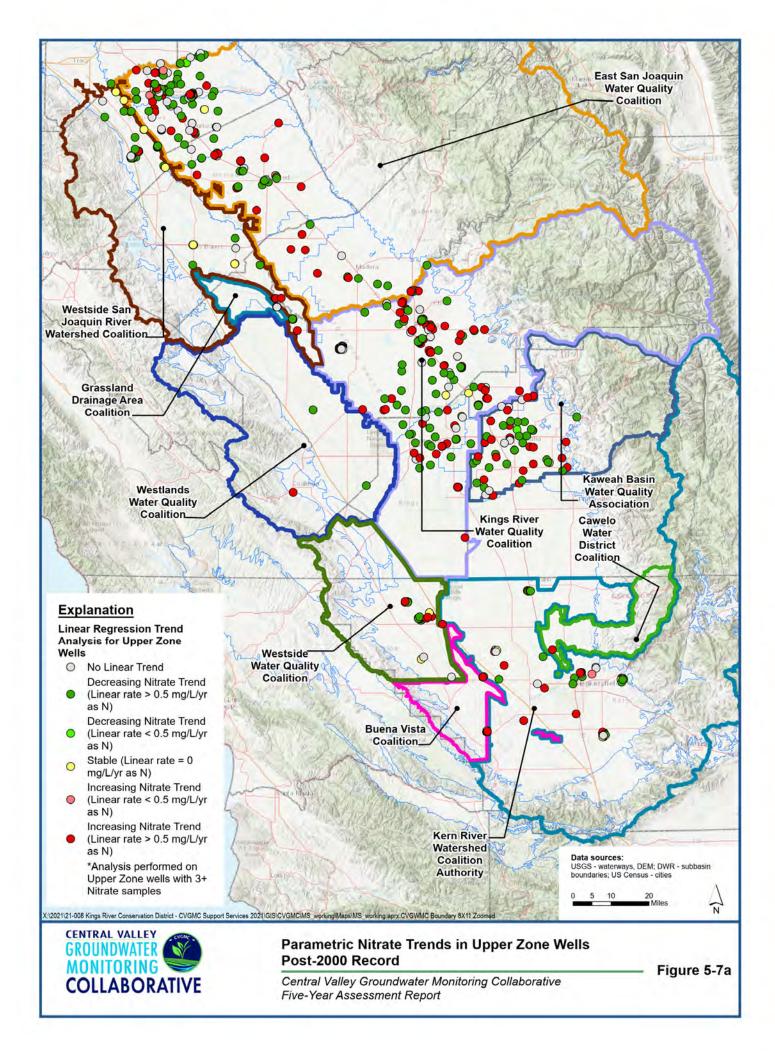


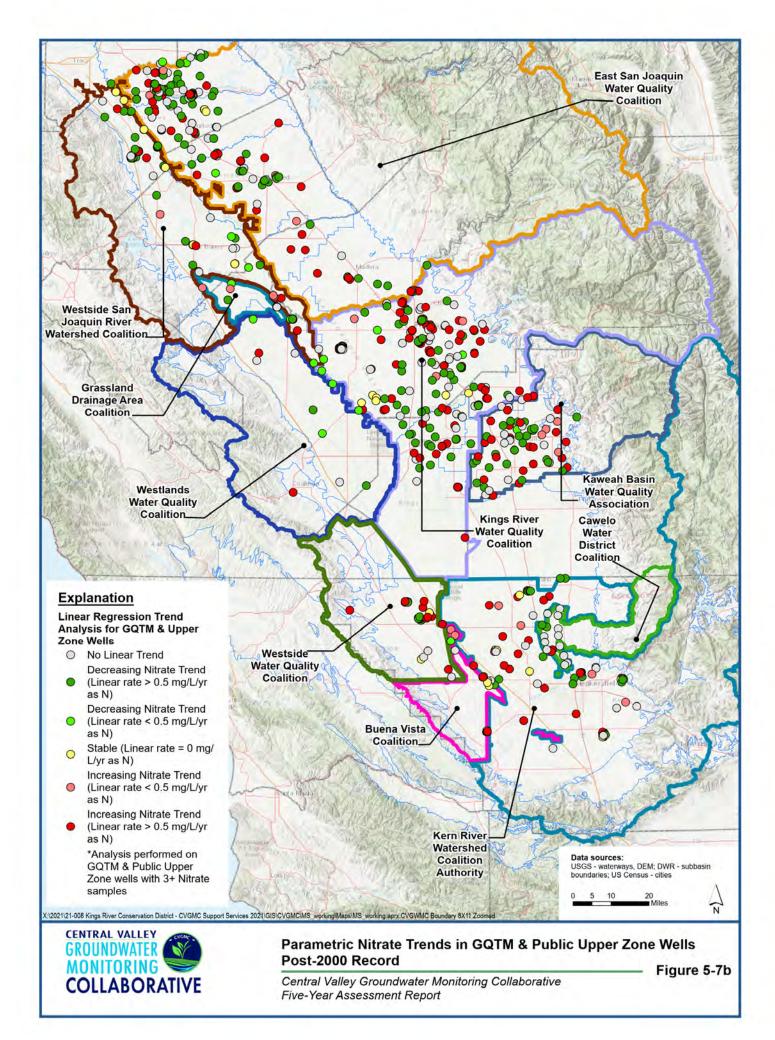
Map of Ambient Nitrate Conditions In the Upper Zone Since 2010 with Irrigated Agriculture (2018) - South Portion

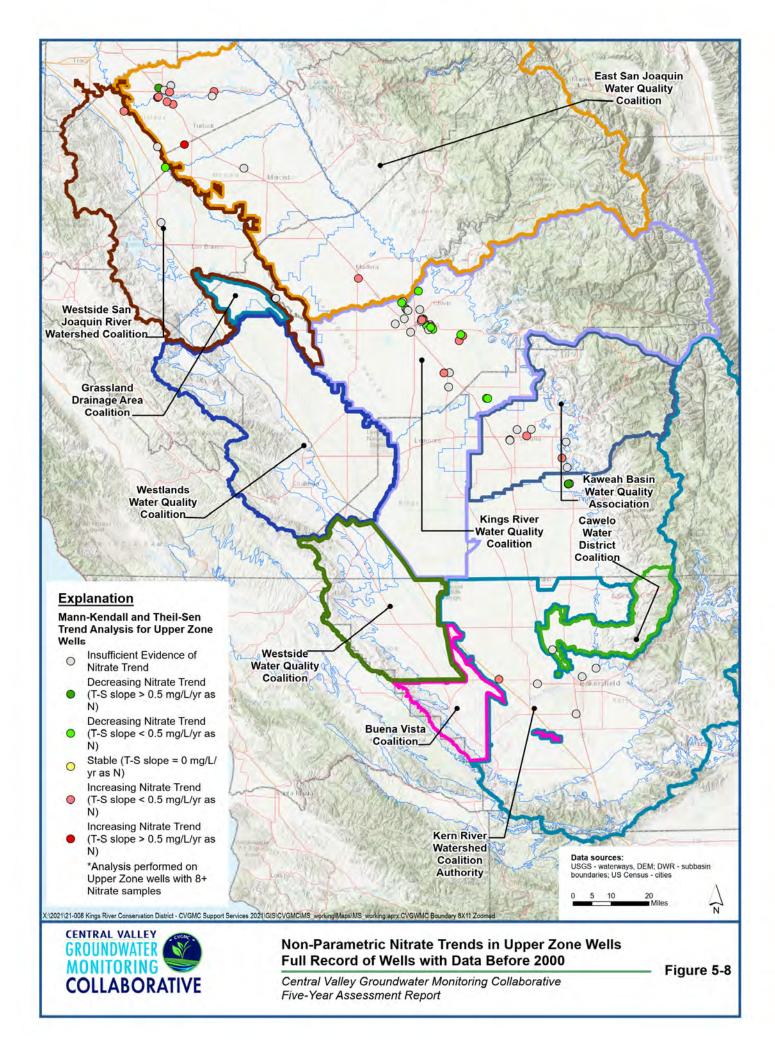
Figure 5-4b-6

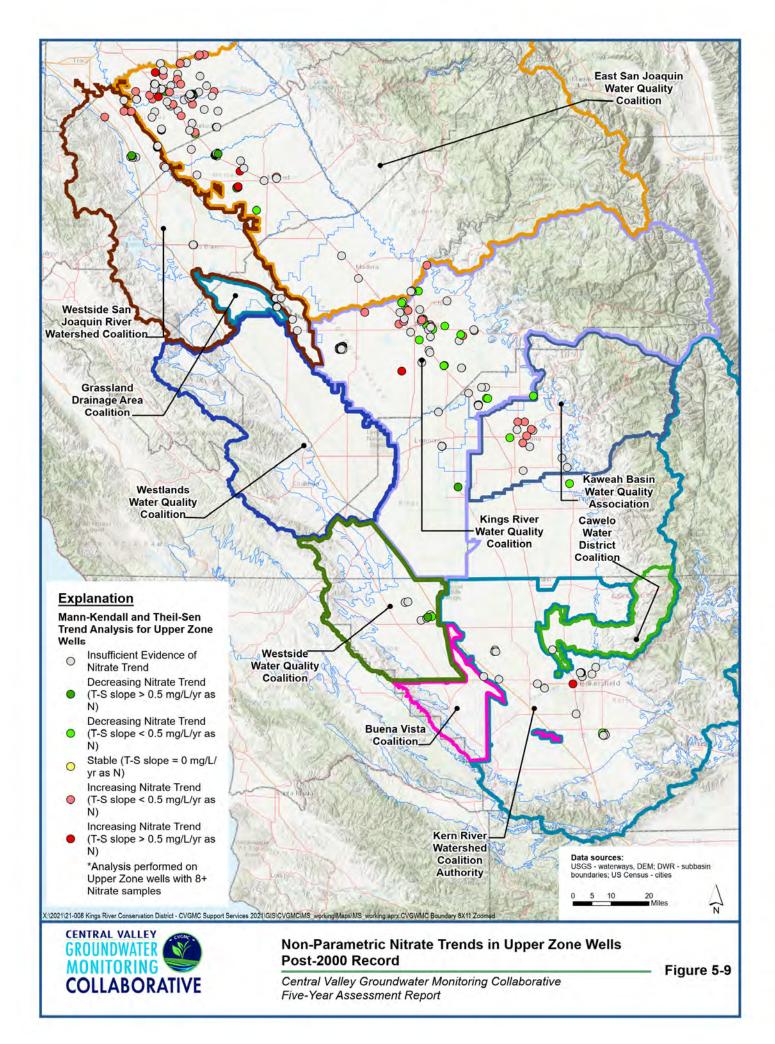


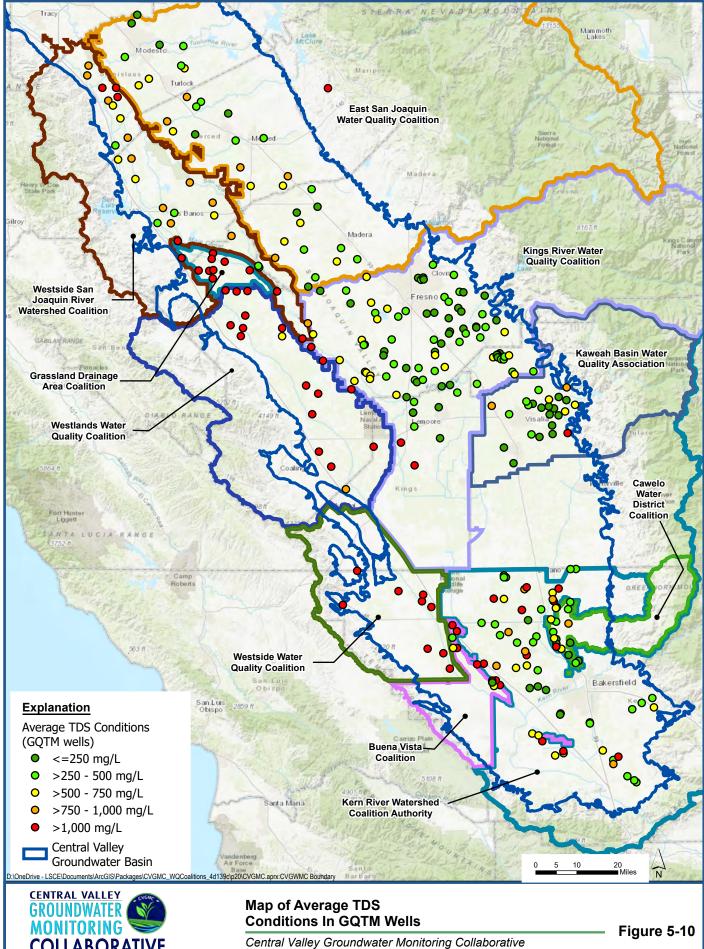






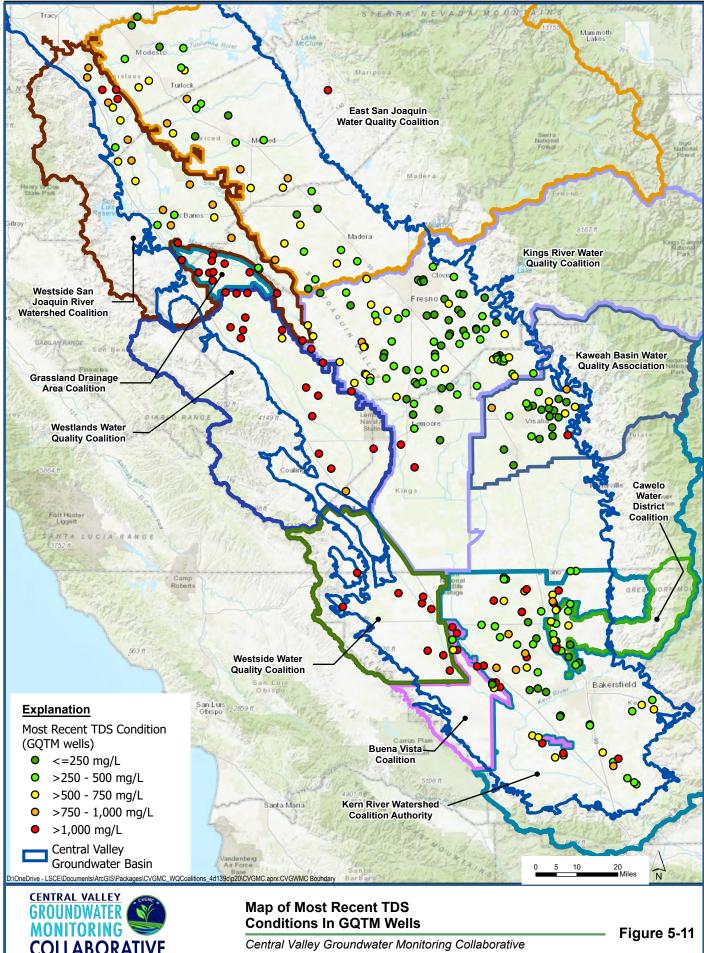






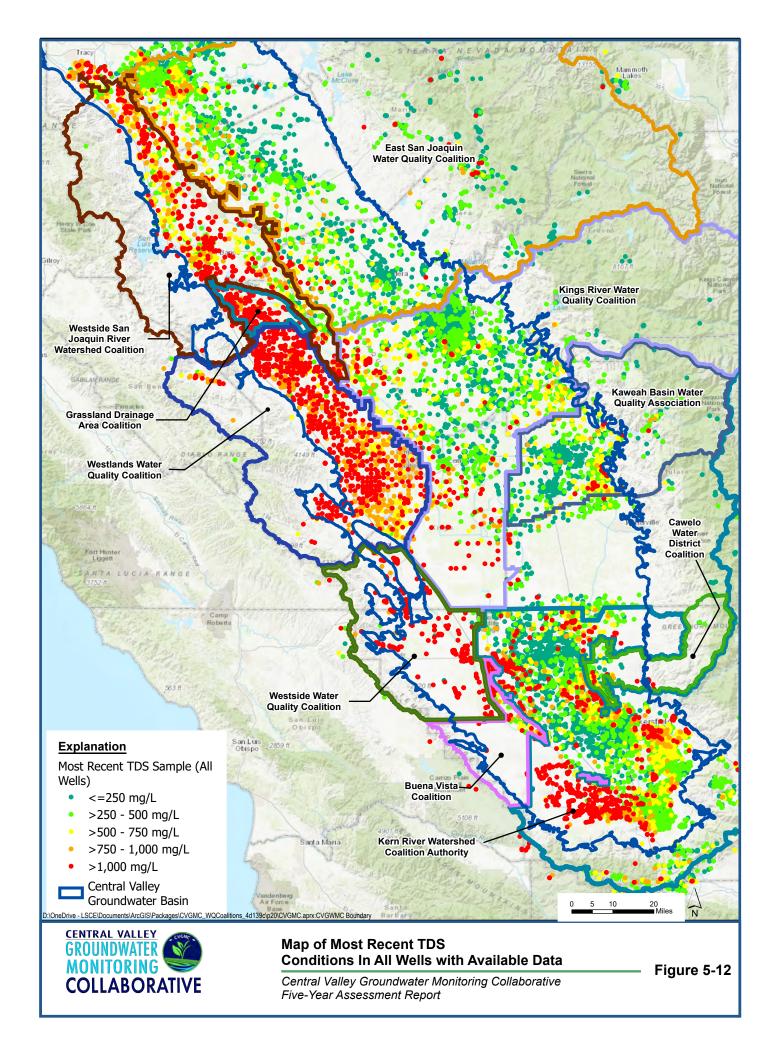


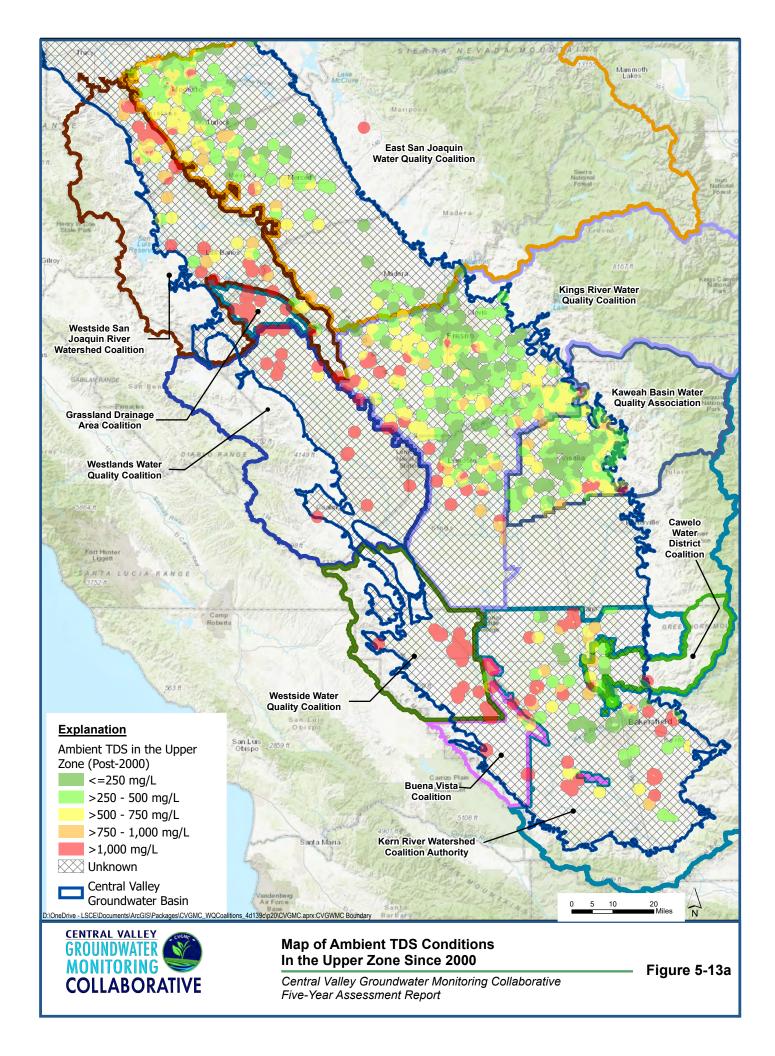
Five-Year Assessment Report

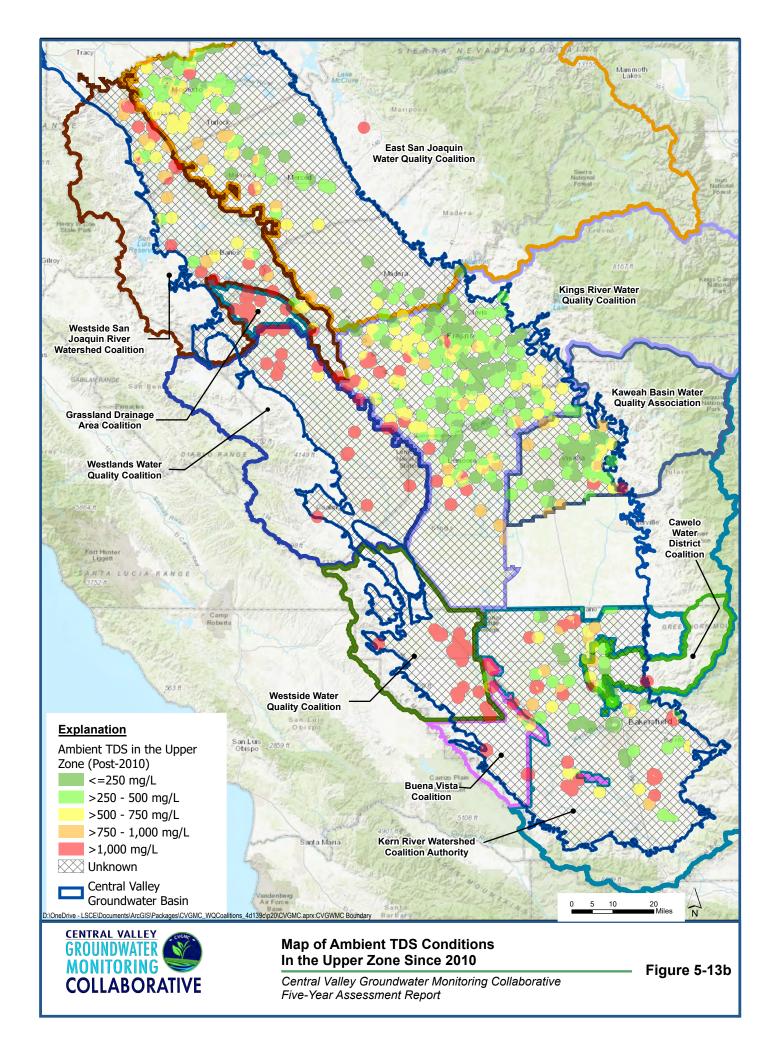


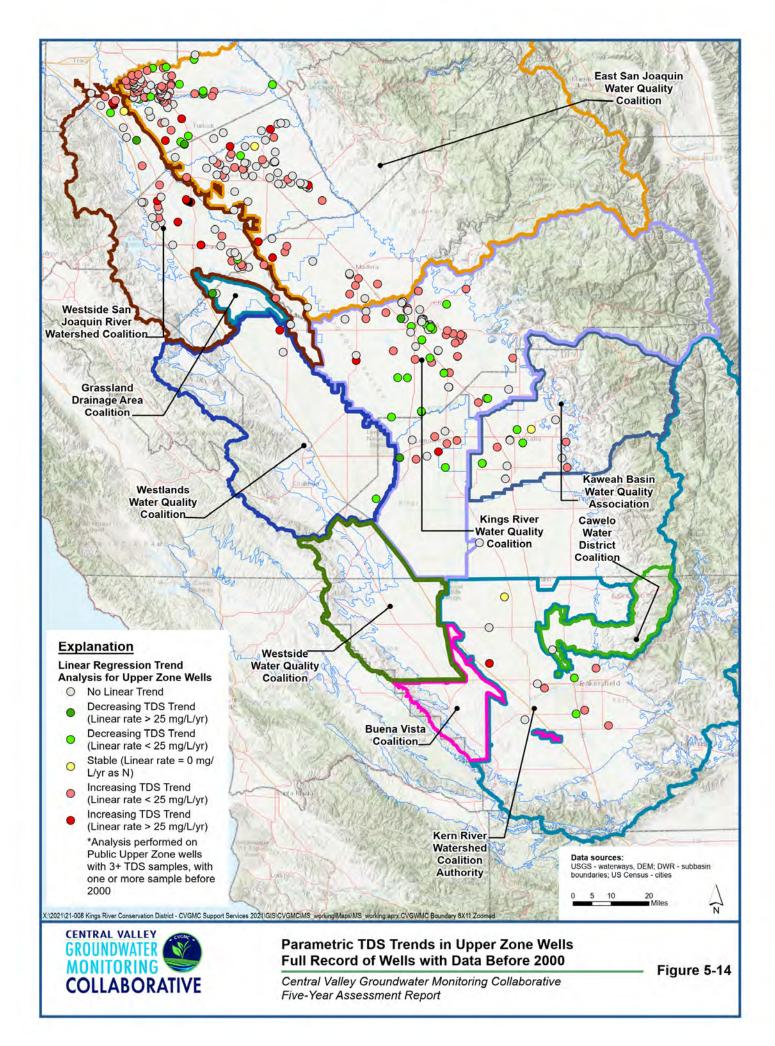


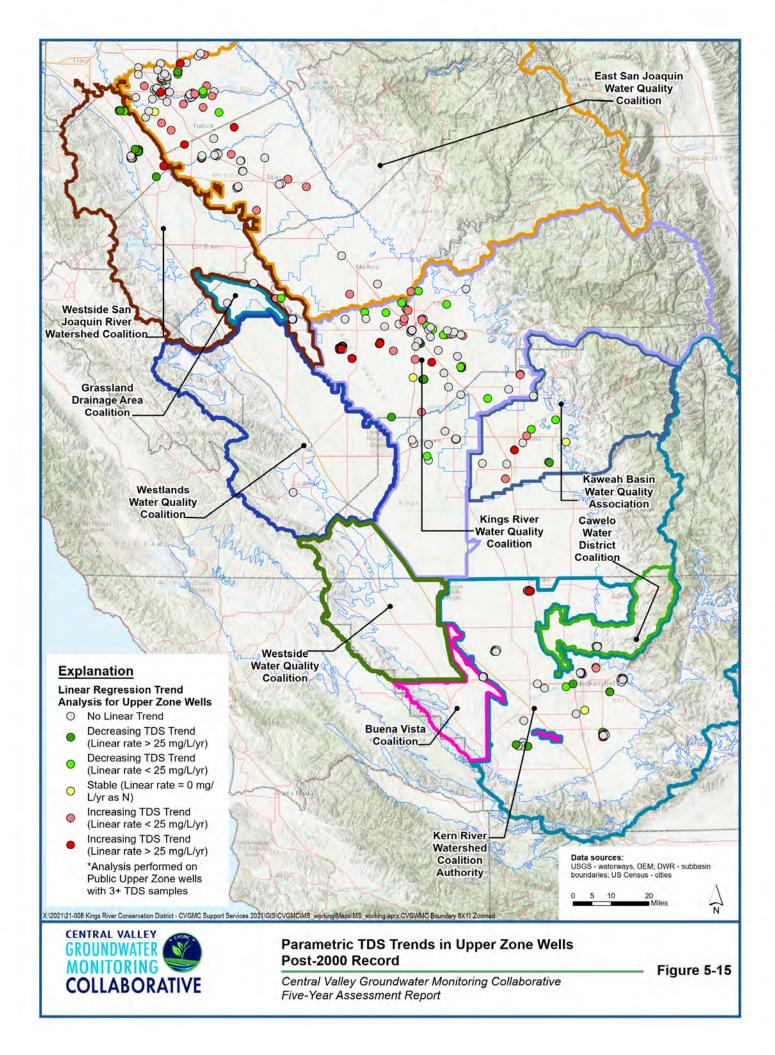
Five-Year Assessment Report

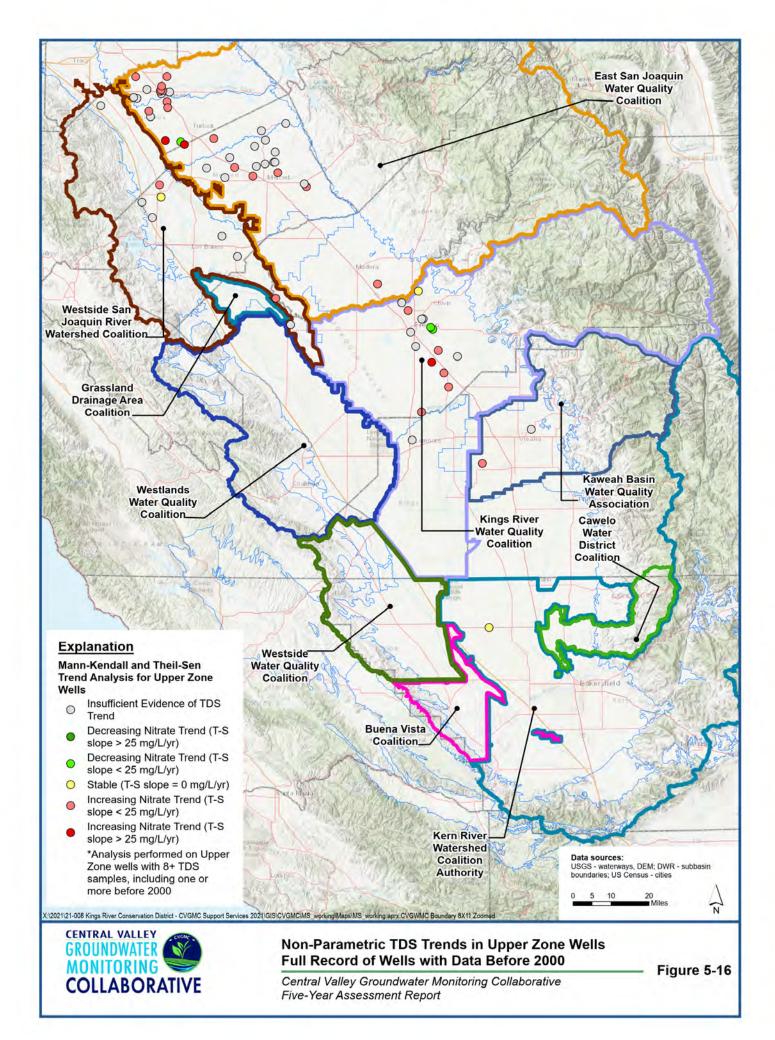


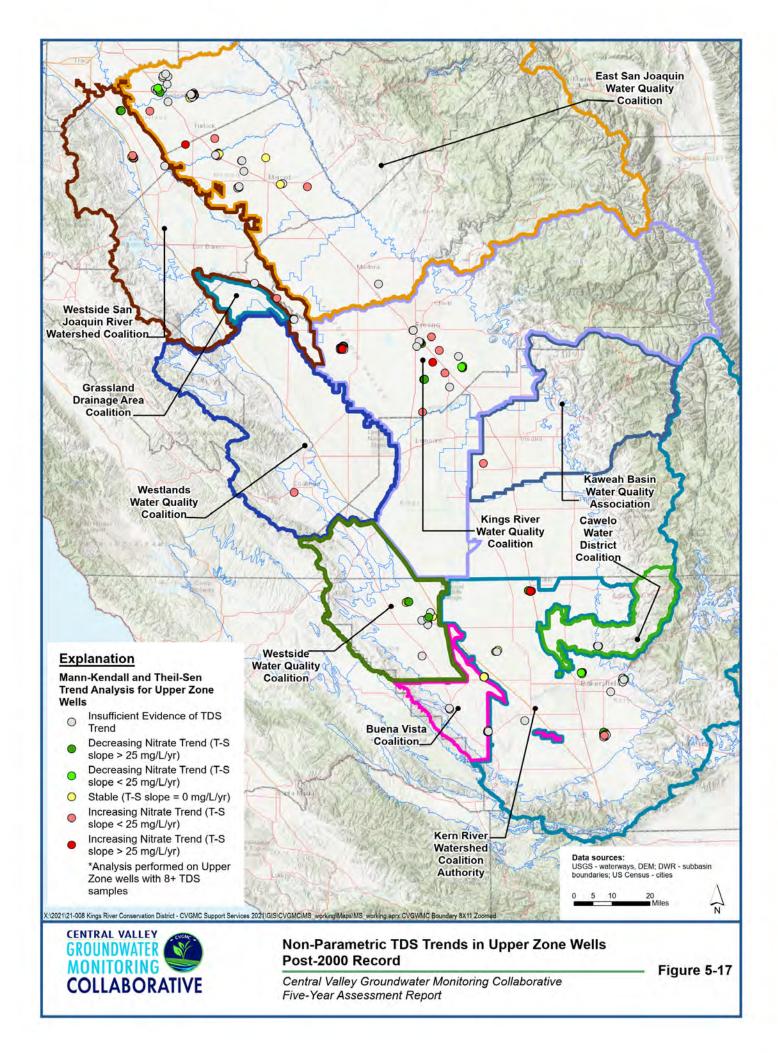


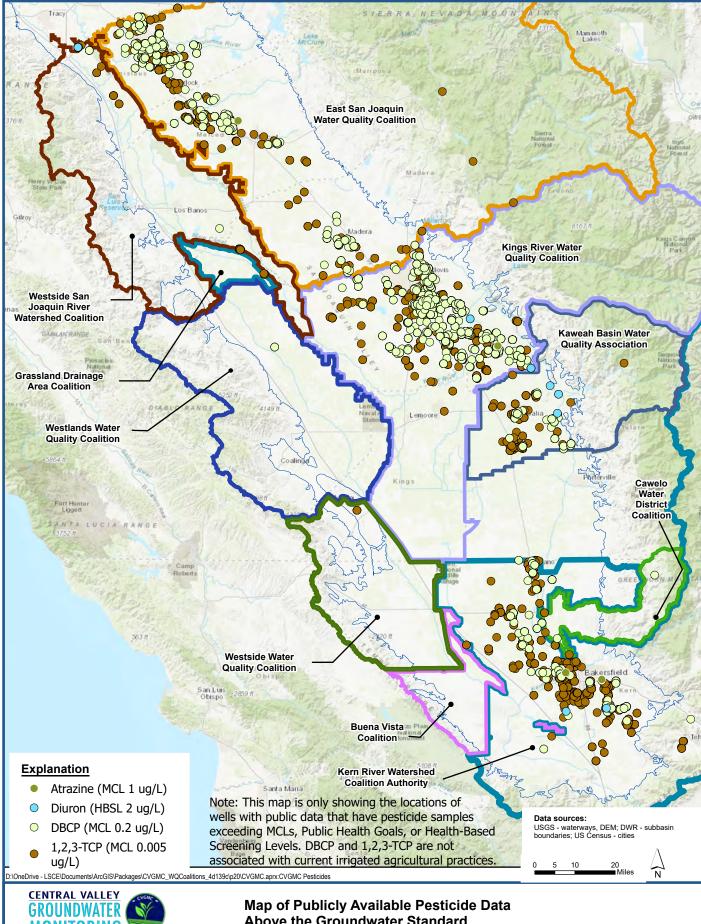






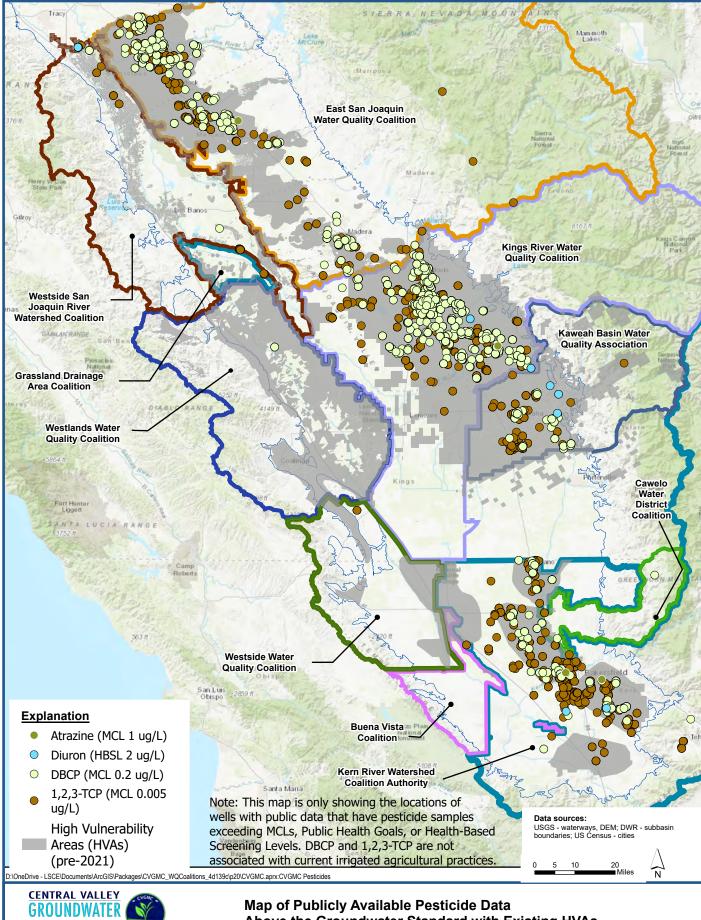








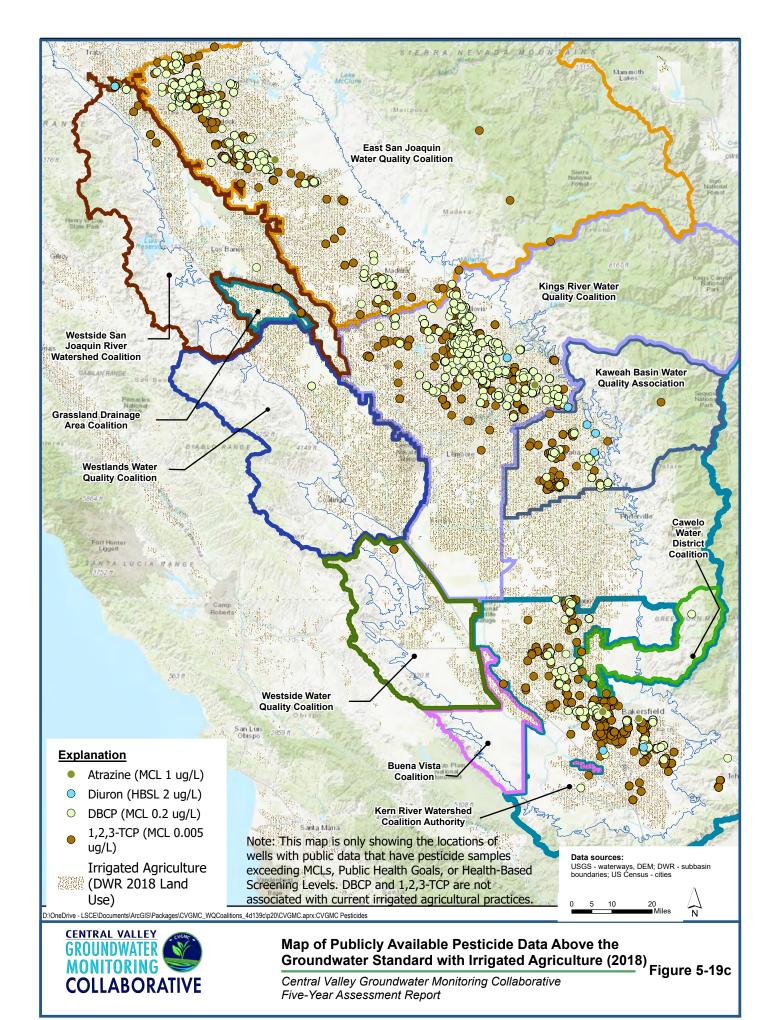
## **Above the Groundwater Standard**

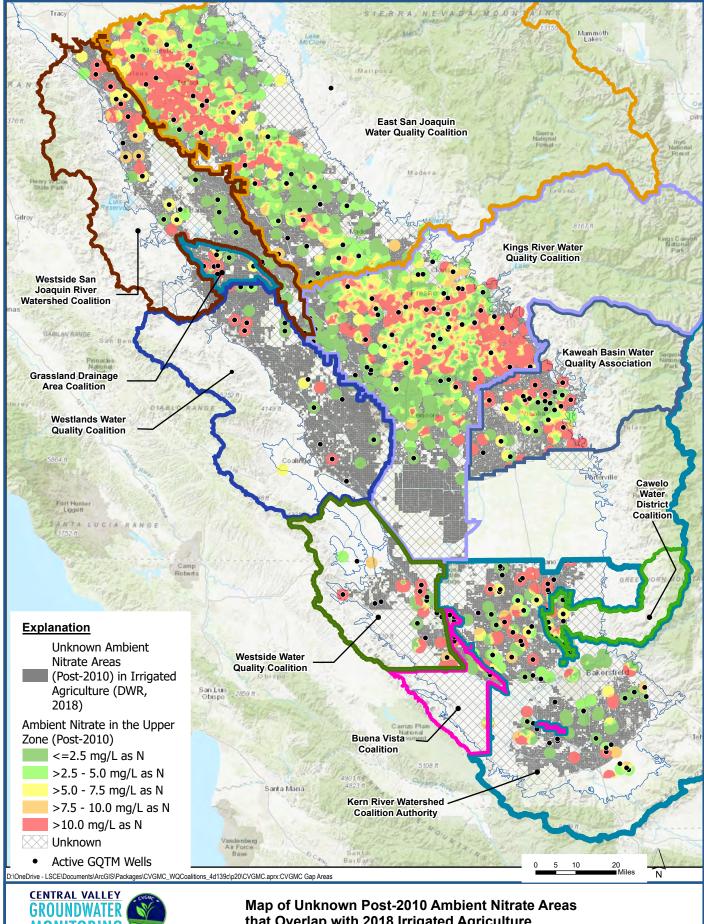




Above the Groundwater Standard with Existing HVAs

Figure 5-19b







that Overlap with 2018 Irrigated Agriculture