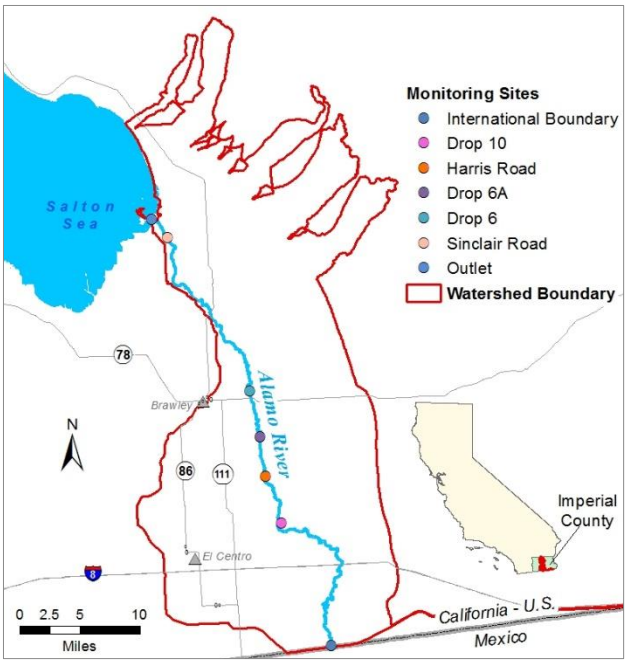
Water Quality Report Card		Chlorpyrifos and Diazinon in Alamo River
Regional Water Board:	**Colorado River Basin, Region 7**	**STATUS** ☐ Conditions Improving ☐ Data Inconclusive ☑ **Improvement Needed** ☐ Targets Achieved/Waterbody Delisted
Beneficial Uses Affected:	WARM, WILD, RARE, REC-1, REC-2	
Implemented Through:	Regional Board Resolution	
Effective Date:	September 19, 2013	
Attainment Date:	2018	**Pollutant Type:** ☐ Point Source ☑ Nonpoint Source ☐ Legacy

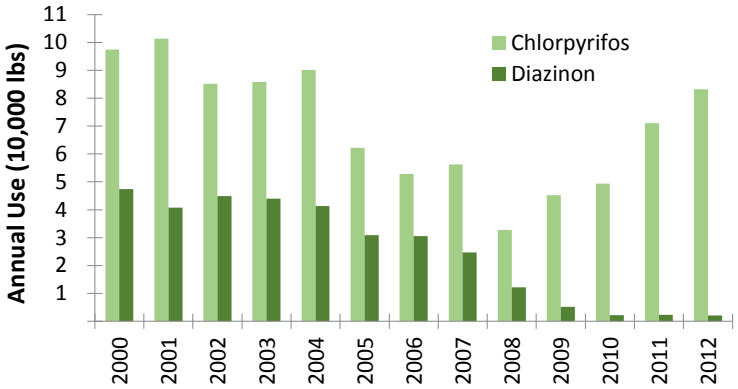
Water Quality Improvement Strategy

The Alamo River originates in Mexico about a half mile south of the International Boundary, and flows northward into the United States to its terminus at the Salton Sea in Imperial County, California. Dominated by discharges from Imperial Valley agriculture, the Alamo River currently exceeds chlorpyrifos and diazinon water quality standards established to protect the river's beneficial uses. To address the impairment, Region 7 adopted a resolution, in September 2013, certifying revisions to the Imperial County Farm Bureau's (ICFB) existing Sediment TMDL Compliance Program. The revisions implement management practices (such as land leveling and irrigation water management), and require reporting on the pesticides. Region 7 has deemed that the updated pesticides management practices are adequate for addressing the chlorpyrifos and diazinon impairments. However, upon the resolution's expiration in December 2018, Region 7 staff will review monitoring data and determine if significant progress has been made.

Alamo River Watershed



Annual Chlorpyrifos and Diazinon Use in Imperial County[a]

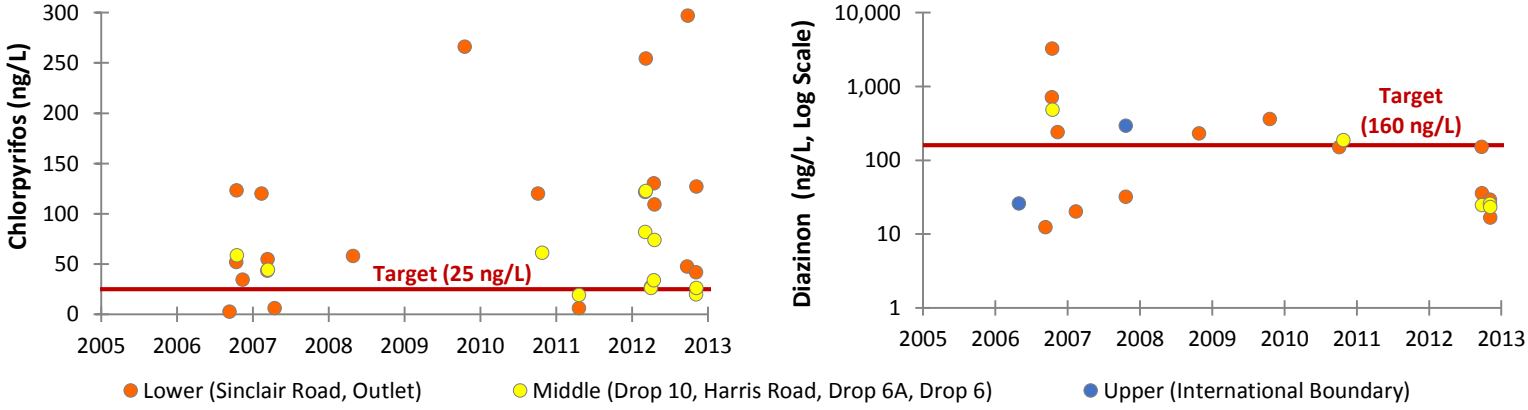


[a] Department of Pesticide Regulation data for Imperial County (includes New River and Alamo River Watersheds).

Water Quality Outcomes

- *Water quality monitoring data demonstrate that chlorpyrifos concentrations regularly exceed water quality standards at all monitoring sites.*
- *Water quality monitoring data demonstrate that diazinon concentrations have achieved water quality standards along the lower river since 2010, and along the middle river since 2012.*
- *Region 7 is developing an agricultural waiver, which will require dischargers in Imperial Valley, including those not currently participating in ICFB, to monitor for all agricultural water quality constituents of concern and implement management practices.*
- *Region 7 will review the certification in 2018.*

Chlorpyrifos and Diazinon in Alamo River[b]



[b] Monitoring data are available on CEDEN.

Released September 2014