

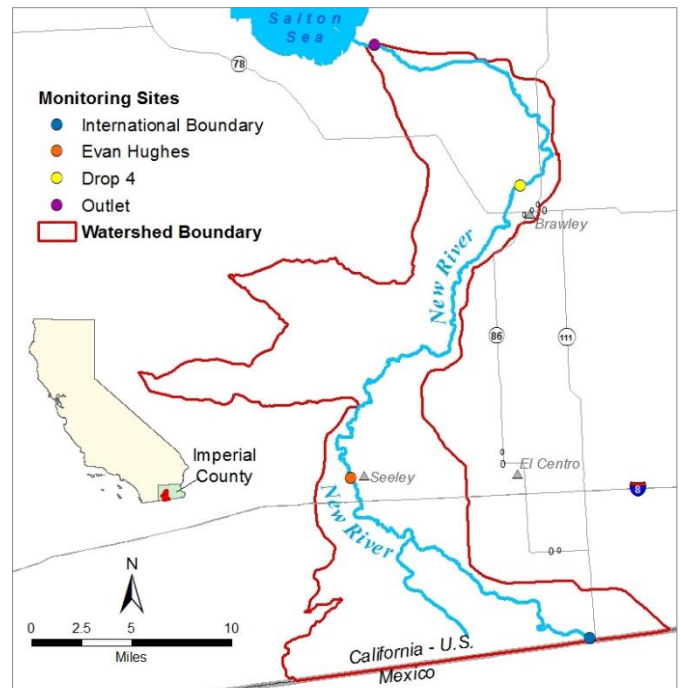
Water Quality Report Card	
Regional Water Board:	Colorado River Basin, Region 7
Beneficial Uses Affected:	WARM, WILD, RARE, REC-1, REC-2
Implemented Through:	Regional Board Resolution
Effective Date:	September 19, 2013
Attainment Date:	2018

Chlorpyrifos and Diazinon in New River	
<b>STATUS</b>	<input type="checkbox"/> Conditions Improving
	<input type="checkbox"/> Data Inconclusive
	<input checked="" type="checkbox"/> <b>Improvement Needed</b>
	<input type="checkbox"/> Targets Achieved/Waterbody Delisted
<b>Pollutant Type:</b>	<input type="checkbox"/> Point Source <input checked="" type="checkbox"/> Nonpoint Source <input type="checkbox"/> Legacy

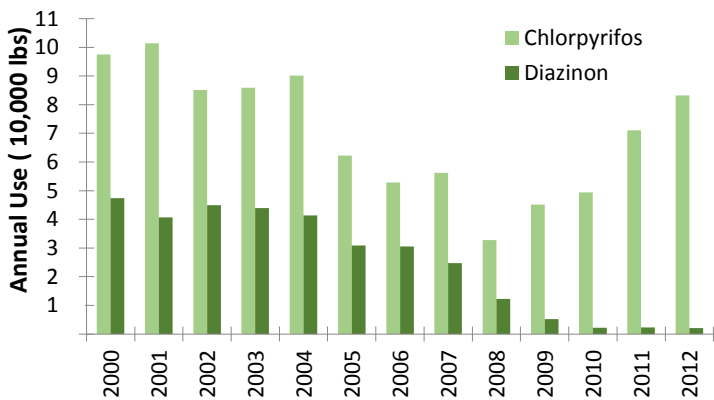
### Water Quality Improvement Strategy

The New River originates about 20 miles south of the International Boundary, in the Mexicali Valley, Mexico, 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, and Mexico's agriculture and industry, the New River 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.

### New River Watershed



### Annual Chlorpyrifos and Diazinon Use in Imperial County<sup>a</sup>

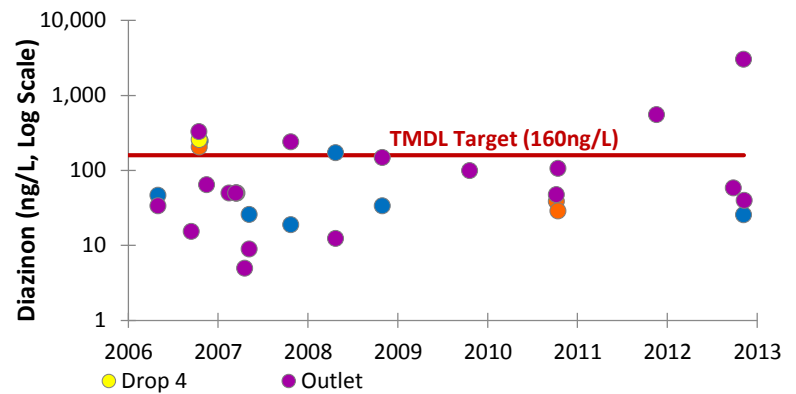
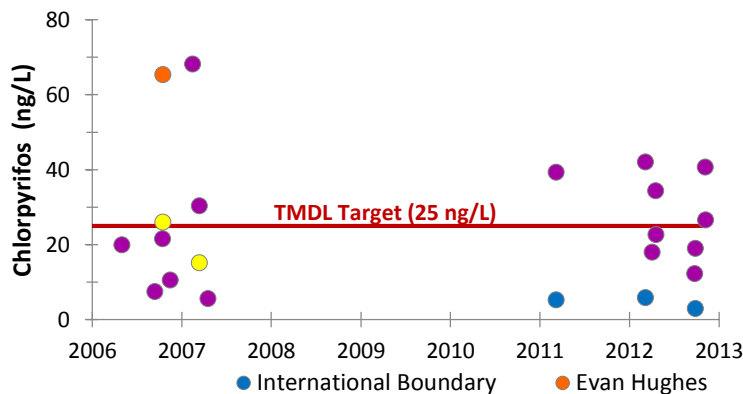


<sup>a</sup> [Department of Pesticide Regulation data](#) for Imperial County.

### Water Quality Outcomes

- Water quality monitoring data demonstrate that chlorpyrifos and diazinon consistently exceed water quality standards at all monitoring sites except at the International Boundary.
- Water quality monitoring data demonstrate that chlorpyrifos and diazinon concentrations are decreasing at all monitoring sites except the Outlet, where they are increasing.
- 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 New River<sup>b</sup>



<sup>b</sup> Monitoring data are available on [CEDEN](#).