

Table 1. Summary of monitoring results: number of tests, detections and exceedances in the fourth quarter of 2011 and in 2012.

Station Name	Analyte	Oct-Dec 2011			2012****		
		Tests	Detections	Exceedances	Tests	Detections	Exceedances
Cottonwood Creek @ Rd 20*	diazinon	3	0	0	1	NA	NA
	diuron	3	0	0	2	NA	NA
Duck Slough @ Gurr Rd**	chlorpyrifos	3	0	0	1	NA	NA
Highline Canal @ Hwy 99***	chlorpyrifos	3	0	0	3	NA	NA
	diuron	3	0	0	2	NA	NA

*Cottonwood Creek @ Rd 20 was dry in November 2011, December 2011, January 2012, and February 2012

**Duck Slough @ Gurr Rd was dry in December 2011 and January 2012

**Highline Canal @ Hwy 99 was dry in December 2011

****Tests reflect the number of samples scheduled to be analyzed for constituent in 2012 (only January and February 2012 monitoring has occurred to date; next ESJWQC event is scheduled 3/13/12)

NA-Not available; analysis results have yet to be received from lab

Table 2. PUR data for 2008 when majority of exceedances or detections occurred.

Station Name	Analyte	Total Amount Applied (lbs Active Ingredient)	Total Acres Treated
Cottonwood Creek @ Rd 20	diazinon	32.23	761
	diuron	50.44	1943.2
Dry Creek @ Wellsford Rd	diuron	12.63	585.8
Highline Canal @ Hwy 99	chlorpyrifos	87.34	3847.6
Mustang Creek @ East Ave	chlorpyrifos	23.63	3362.5
Prairie Flower Drain @ Crows Landing Rd	chlorpyrifos	11.62	790