

## East San Joaquin Water Quality Coalition

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William Croyle  
Dana Thomsen  
Central Valley Regional Water Quality Control Board  
11020 Sun Center Drive #200  
Rancho Cordova, CA 95670-6114

Dear Bill and Dana,

As requested, we are providing a list of the drainages sampled by the East San Joaquin Water Quality Coalition and their designation as to whether they are small, medium, or large.

To refresh your memory on our monitoring strategy, we have selected a few larger sites that are integrator sites, and several smaller sites that represent a mix of agricultural activities, geographic areas, and soil conditions. As we move through the sampling program, we will cover the entire geographic area of the coalition, as well as all of the various agricultural crops grown in the region. Additionally, we have included in the classification all of the sites that we propose to add to the sampling program in the spring of 2006.

We categorized the drains in each sampling site based on a combination of factors. The drains in were ranked by size (small, intermediate or large) based on a combination of upstream length of the hydrography that drains to the sampling site, soil conditions (infiltration rate), rainfall, and slope. Consequently, some watersheds that are substantial in size are not classified as large. For example, although the length of all water bodies that drain to Cottonwood Creek @ Rd. 20 is relatively large, the low rainfall and soil conditions result in only intermediate flow rates.

The classifications are presented in Table 1 below. Let us know if further explanation or documentation is necessary.



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Table 1. Drain size for currently sampled and proposed sites for the ESJWQC.

Site Name	Drain Size
Mattos Drain @ Range Rd.	Small
Hilmar Drain @ Central Ave.	Small
August Road Drain @ Crows Landing	Small
Jones Drain @ Oakdale Rd.	Small
Silva Drain @ Meadow Dr.	Small
Black Rascal Creek @ Kibby Rd.	Small
Prairie Flower Drain @ Crows Landing Rd.	Small
Bear Creek @ Kiby Rd.	Small
Riley Slough @ confluence with SJR	Small
Duck Slough @ Pioneer Rd.	Intermediate
Lone Willow Slough @ Madera Ave.	Intermediate
Mustang Creek @ East Ave.	Intermediate
Duck Slough @ Gurr Rd.	Intermediate
Dry Creek @ Road 18	Intermediate
Ash Slough @ Ave. 21	Intermediate
Dry Creek @ Willsford Rd	Intermediate
Owens Creek @ Kibby Rd	Intermediate
Dutchman's Creek (Deadman Creek) @ Gurr Rd	Intermediate
Cottonwood Creek @ Rd. 20	Intermediate
Highline Canal @ Hwy 99	Large
Highline Canal @ Lombardy	Large
Merced River @ Santa Fe	Large