



October 7, 2016

Pamela Creedon, Executive Officer  
Sue McConnell, Program Manager  
Central Valley Regional Water Quality Control  
Board 11020 Sun Center Drive, #200  
Rancho Cordova, CA 95670-6114

*Re: Memo to amend to the 2017 WY Monitoring Plan Update for Waste Discharge Requirements General Order R5-2012-0116-R3 for Growers in the Eastern San Joaquin River Watershed*

Dear Ms. Creedon,

The East San Joaquin Water Quality Coalition (ESJWQC) is submitting this memo to amend the 2017 WY Monitoring Plan Update (MPU) and associated monitoring schedule. On October 6, 2016, the ESJWQC received an email from Regional Board staff requesting additional monitoring for nutrients (ammonia and nitrate + nitrite) to be added for Represented sites in Zone 2.

Based on recent exceedances of the WQTL for ammonia and nitrate at the Core site in Zone 2 (Lateral 5 ½ @ South Blaker Rd) during the 2016 WY, the Coalition will monitor for ammonia and nitrate during the 2017 WY at the following Represented sites: Lateral 6 and 7 @ Central Ave, Lower Stevinson @ Faith Home Rd, and Unnamed Drain @ Hogin Rd.

The following updates shown in Table 1 have been made to the attached monitoring schedule (Attachment A). Table 2 below includes the updates to the monitoring frequency table in the MPU (2017 WY MPU; Table 2, page 3).

**Table 1. ESJWQC updates to the monitoring schedule to include monitoring of ammonia and nitrate at Represented sites in Zone 2.**

Site	Site Type	Ammonia as N Monitoring	Nitrate + Nitrite as N Monitoring
Lateral 6 and 7 @ Central Ave	Represented	January	October, November, February, March, May, June, July
Lower Stevinson @ Faith Home Rd	Represented	January	October, November, February, March, May, June, July
Unnamed Drain @ Hogin Rd	Represented	January	October, November, February, March, May, June, July

Submitted respectfully,

Parry Klassen Executive Director  
East San Joaquin Water Quality Coalition

Attachment A: ESJWQC 2017 WY monitoring schedule Excel file

**Table 2. Updated ESJWQC 2017WY monitoring frequency (field parameters, physical parameters, nutrients, bacteria, metals, and organophosphate pesticides).**  
Core sites are bolded. A complete list of sites, analytes, and months to be monitored are listed in Attachment A. The MPM at Core sites coincides with monthly Core site monitoring.

ESJWQC 2017 WY MONITORING FREQUENCY			FIELD PARAMETERS				PHYSICAL PARAMETERS			NUTRIENTS			BAC	METALS <sup>1</sup>								ORGANOPHOSPHATES														
Zone	Site Name	Monitoring Type	Dissolved Oxygen	pH	Specific Conductance	Temperature	Suspended Solids	Total Organic Carbon	Turbidity	Nitrate + Nitrite (as N)	Soluble Orthophosphate	Total Ammonia ( as N)	<i>E. coli</i>	Arsenic (Total)	Boron (Total)	Cadmium (Dissolved)	Copper (Dissolved)	Lead (Dissolved)	Molybdenum (Total)	Nickel (Dissolved)	Selenium (Total)	Zinc (Dissolved)	Azinphos-methyl	Chlorpyrifos	Demeton-s	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Malathion	Methamidophos	Methodathion	Parathion, methyl	Phorate	Phosmet	
			1	<b>Dry Creek @ Wellsford Rd</b>	<b>C</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>										<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>
		<b>M</b>																					4													
2	<b>Lateral 5 1/2 @ South Blaker Rd</b>	<b>C</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>
	Lateral 2 ½ near Keyes Rd	M																					4													
	Lateral 6 and 7 @ Central Ave	R								7		1																								
	Lower Stevinson @ Faith Home Rd	R								7		1																								
	Prairie Flower Drain @ Crows Landing Rd	M																						7				3								
Unnamed Drain @ Hogin Rd	R									7		1																								
3	<b>Highline Canal @ Hwy 99</b>	<b>C</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>										<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
		<b>M</b>															<b>4</b>						<b>3</b>													
	Mustang Creek @ East Ave	M															5																			
4	<b>Canal Creek @ West Bellevue Rd</b>	<b>C</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>
	Black Rascal Creek @ Yosemite Rd	R															2																			
	Howard Lateral @ Hwy 140	M															4																			
	Livingston Drain @ Robin Ave	M															4							3												
	Merced River @ Santa Fe	M																						2												
		R															1																			
5	<b>Miles Creek @ Reilly Rd</b>	<b>C</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>										<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
		<b>M</b>															6									1										
	Deadman Creek @ Gurr Rd	M															1							2												
	Deadman Creek @ Hwy 59	M															1							4												
	Duck Slough @ Gurr Rd	M																						2						2						
		R																1																		
6	<b>Dry Creek @ Rd 18</b>	<b>C</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>										<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
		<b>M</b>															<b>10</b>																			
	Ash Slough @ Ave 21	M															1																			
	Berenda Slough along Ave 18 1/2	M															4							3												
	Cottonwood Creek @ Rd 20	M															3																			
<b>Total</b>			<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>86</b>	<b>65</b>	<b>59</b>	<b>65</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>58</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>65</b>	<b>94</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>67</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	