From:	Rachel West
To:	Hartman, Jelena@Waterboards
Cc:	Francisca Johnson; Hartman, Jelena@Waterboards; Lara Reising; Melissa Turner; Michael Johnson; Michael Niemi; Parry Klassen; Rachel West; Fregien, Susan@Waterboards
Subject:	ESJWQC Field Exceedance Report-November 2012
Date:	Friday, November 16, 2012 9:51:11 AM
Attachments:	ESJ_FieldResults_Discharge_111312.xls ESJWQC_Site_pictures_111312_Compressed.pdf

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Dear Jelena,

As required in the Monitoring and Reporting Program (Order No. R5-2008-0005) for Coalition Groups, an Exceedance Report is being submitted to address the following issues: a) the exceedances, b) the follow-up monitoring, and c) any analysis or other actions the Coalition Group may take to address the exceedances.

a.) On November 13, 2012 Normal Monitoring (NM) and Management Plan Monitoring (MPM) occurred at sites in the ESJWQC region. This was considered the second fall event of 2012. Field parameters were measured during sampling. Berenda Slough @ Ave 18 ½, McCoy Lateral @ Hwy 140 and Rodden Creek @ Rodden Creek Rd were dry and Highline Canal @ Lombardy Rd was sampled as a non-contiguous waterbody during this monitoring event. Exceedances of receiving water limitations for pH and SC occurred. See attached Table 1 for details of field water quality trigger limit exceedances as well as the calculated discharge from each site. Site pictures taken from each of the monitoring sites during this event are also attached to this email as a pdf. Scanned copies of the field sheets are available upon request.

b.) Field parameters are scheduled to be measured again at monitoring sites in the ESJWQC region on December 11, 2012.

c.) Exceedances in pH occur occasionally and intermittently in the Coalition region and are difficult to source. The high pH exceedance during this monitoring event may be due to natural conditions of the waterbodies, among other possible sources. Measurements of SC are consistently high at some sites in the ESJWQC region. Potential sources of salts and metals (detected in the field as conductivity) include upstream surface water, ground water or drain water from irrigated agricultural lands. All new exceedances requiring Management Plans as well as Management Plan Monitoring results will be evaluated in the ESJWQC annual Management Plan Update Report due April 1, 2013.

Mike Johnson

Thanks,

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Station Name	Station Code	Sample Date	Collection Time	Group	Discharge, cfs	pH	SC, 700 µS/cm	Comments
Berenda Slough along Ave 18 1/2	545XBSAAE	11/13/2012	11:54	Fall2, Management Plan Monitoring	NA			November Management Plan Monitoring for copper. Dry site, no samples collected.
Deadman Creek @ Hwy 59	535DMCAHF	11/13/2012	10:50	Fall2	1.09			
Highline Canal @ Lombardy Rd	535XHCALR	11/13/2012	13:10	Fall2, Non-Contiguous	0	9.24		Non-contiguous waterbody. Discharge recorded as zero due to non-contiguous waterbody.
Levee Drain @ Carpenter Rd	535XLDACR	11/13/2012	11:00	Fall2	0.2		1810	
McCoy Lateral @ Hwy 140	535XMLAHO	11/13/2012	9:57	Fall2	NA			Dry site, no samples collected.
Rodden Creek @ Rodden Rd	535XRCARD	11/13/2012	8:57	Fall2	NA			Dry site, no samples collected.

NA - Not applicable; see comments.