

From: Susan Fregien
To: Rachel West
CC: Chris Jimmerson; Francisca Johnson; Lara Reising; Melissa Turner; Mi...
Date: 8/17/2011 10:38 AM
Subject: Re: ESJWQC Water Toxicity Exceedance Report part1-August 2011

Hi Rachel,

Thank you for sending the August 2011 Toxicity Exceedance Report. Do you know if the cause(s) of toxicity were determined in the 2006 and 2007 toxic events?

Thanks,

Susan Fregien, Senior Environmental Scientist
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>>> Rachel West <rwest@mlj-llc.com> 8/16/2011 11:53 AM >>>
Dear Susan,

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 August 9, 2011, normal monitoring (NM) and Management Plan Monitoring (MPM) were conducted in the ESJWQC region. Water was collected for analysis of water column toxicity. Toxicity to *Ceriodaphnia dubia* occurred in the grab sample collected from Prairie Flower Drain @ Crows Landing Rd. See attached Table 1 for details on this exceedance. Site pictures and flow data for all sites sampled during this event were provided to the CVRWQCB by email on August 11, 2011 and are also available on the MLJ-LLC Sharepoint website (<http://sharepoint.mlj-llc.com/mlj-db/database/forms/allitems.aspx>).

b.) Prairie Flower Drain @ Crows Landing Rd was monitored for all Assessment Monitoring constituents during the August sampling event. Assessment

Monitoring will take place again at this site on September 6, 2011.

c.) Prairie Flower Drain @ Crows Landing Rd is currently in a Management Plan for *Ceriodaphnia dubia* toxicity, samples have tested toxic to *Ceriodaphnia *in the past during March (3/16/2006) and September (9/11/2007). This is the first time August samples have tested toxic to *Ceriodaphnia *at Prairie Flower Drain @ Crows Landing Rd. Since survival was less than 50% compared to the control, a TIE was initiated. When results from the chemistry laboratory arrive the Coalition will report any chemistry exceedances at that time. All new exceedances requiring Management Plans as well as Management Plan Monitoring results will be evaluated in the ESJWQC Annual Management Plan Update Report to be submitted on April 1, 2012.

Mike Johnson

Thanks,

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