

From: Rachel West <rwest@mlj-llc.com>
To: Susan Fregien <sfregien@waterboards.ca.gov>
CC: Chris Jimmerson <cjimmerson@waterboards.ca.gov>, Francisca Johnson <fjoh...>
Date: 1/19/2012 8:54 AM
Subject: ESJWQC Water Toxicity Exceedance Report-January 2012
Attachments: ESJWQC_12_January_ER_Toxicity_table_011012.doc

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 January 10, 2012, 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 *Selenastrum capricornutum* occurred in the grab sample collected from Lateral 3 along East Taylor Rd (misnamed as Yori Grove Drain @ East Taylor Rd during 2011 monitoring). 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 January 16, 2012 and are also available on the MLJ-LLC Sharepoint website (<http://sharepoint.mlj-llc.com/mlj-db/database/forms/allitems.aspx>).

b.) Lateral 3 along East Taylor Rd was monitored for all Assessment Monitoring constituents during the January sampling event. Assessment Monitoring is scheduled to take place again at Lateral 3 along East Taylor Rd on February 7, 2012. However, the Coalition has requested this site be removed from its monitoring plan (request submitted on December 28, 2011), if the request is approved before February 7, 2012, the Coalition will move to the Levee Drain @ Carpenter Rd site subwatershed for 2012 through 2014 Assessment Monitoring in Zone 2.

c.) Samples collected from this location (misnamed in 2011 as Yori Grove Drain @ East Taylor Rd) have tested toxic to *Selenastrum capricornutum* twice prior to this event in June and September 2011. Since algae growth was less than 50% compared to the control, a TIE has been initiated on the January 10, 2012 samples from Lateral 3 along East Taylor Rd. 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, 2013.

Mike Johnson

Thanks,

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**Table 1.** Water sample toxicity in samples collected during Normal Monitoring (NM) and Management Plan Monitoring (MPM) for ESJWQC receiving waters on January 10, 2012.

| Sample Site                     | Sample Date | Sample Type | <i>Selenastrum capricornutum</i> |
|---------------------------------|-------------|-------------|----------------------------------|
|                                 |             |             | (% growth relative to control)   |
| Lateral 3 along East Taylor Rd* | 01-10-2012  | NM          | 19                               |

NM – Normal Monitoring

\*Misnamed as Yori Grove Drain @ East Taylor Rd during 2011 monitoring