

From: Rachel West <rwest@mlj-llc.com>
To: Susan Fregien <sfregien@waterboards.ca.gov>
CC: Melissa Turner <mturner@mlj-llc.com>, Michael Johnson <mjohnson@mlj-llc....>
Date: 8/11/2011 2:39 PM
Subject: Re: ESJWQC Field Exceedance Report part1-August 2011

Hello Susan,

This year there are a lot of sample sites in the ESJWQC region. In an effort to cut a potential 17 hour day to a 10 or 11 hour day for our sample crew we split the monthly sampling into two days (Tuesday of one week and Tuesday of the following week). This was for safety reasons since many of the sites are spread out and the drive time in between the sites takes up a large portion of the day. Sampling in the dark and driving that many hours in a day can become dangerous.

Currently, the sample sites in ESJWQC have been split between sites in the northern portion of the Coalition (sampled the first Tuesday of the two) and the southern portion of the Coalition (sampled second). We began monitoring in this manner in May 2011. With the region split in this way the sample crew is now able to tag the OP TMDL chlorpyrifos and diazinon quarterly monitoring sampling onto the northern portion of the ESJWQC sampling schedule in an effort to sample on the same days as the West Side Coalition.

Please let me know if you have any further questions.

Thanks,
Rachel

On Thu, Aug 11, 2011 at 2:06 PM, Susan Fregien <sfregien@waterboards.ca.gov> wrote:

> Rachel,
>
> Thank you for submitting the ESJWQC's Field Exceedance Report (part 1) for
> August 2011.
> Could you clarify why some sites were monitored on August 9th and the
> remainder will be monitored on August 16th?
>
> Thanks,
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> Susan Fregien, Senior Environmental Scientist
> Monitoring and Implementation Unit
> Irrigated Lands Regulatory Program
> Central Valley Regional Water Quality Control Board
> 11020 Sun Center Drive Suite 200
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>
> phone: 916-464-4813
> fax: 916-464-4780
>
> >>> Rachel West <rwest@mlj-llc.com> 8/11/2011 12:18 PM >>>
> Dear Susan,
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> 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.
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> a.) On August 9, 2011 normal monitoring (NM) and Management Plan Monitoring
> (MPM) occurred at sites in the ESJWQC region. This was considered the

> fifth
> irrigation event of 2011. During sampling, field parameters were measured.
> All sites were sampled as contiguous waterbodies. Exceedances of receiving
> water limitations for dissolved oxygen and specific conductance (SC) were
> detected during this monitoring event. Field parameters will be measured
> at
> the remaining monitoring sites in the ESJWQC region on August 16, 2011.
> 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.
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> b.) Field parameters will be measured again at monitoring sites in the
> ESJWQC region on September 6, 2011.
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> c.) DO exceedances are common in the Coalition region and may be due to low
> flow and/or high levels of biological oxygen demand in the test drains
> (this
> may not be the case for all samples). 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, 2012.
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> Mike Johnson
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> Thanks,
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