

From: Rachel West <rwest@mlj-llc.com>
To: Susan Fregien <sfregien@waterboards.ca.gov>
CC: <mjniemi@tid.org>, Chris Jimmerson <cjimmerson@waterboards.ca.gov>, Francisca Johnson <fjohnson@mlj-llc.com>, Jelena Hartman <jhartman@waterboards.ca.gov>, Lara Reising <lreising@gmail.com>, Melissa Turner <mturner@mlj-llc.com>, Michael Johnson <mjohnson@mlj-llc.com>, Parry Klassen <pklassen@unwiredbb.com>, Rachel West <rwest@mlj-llc.com>
Date: 3/12/2012 10:36 AM
Subject: ESJWQC E. coli, nutrient, inorganics and metals Exceedance Report-February 2012
Attachments: ESJWQC_ER_12_E.coli_Nutrients_Inorganics_February_020712.xls

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 exceedance.

a.) On February 7, 2012, Normal Monitoring (NM) and Management Plan Monitoring (MPM) were conducted in the ESJWQC region. Water was collected for the analysis of physical parameters, nutrients, metals, and bacteria. During this monitoring event two sites were sampled as non-contiguous waterbodies (Dry Creek @ Rd 18 and Duck Slough @ Hwy 99). There were three dry sites during this monitoring event (Berenda Slough along Ave 18 ½, Cottonwood Creek @ Rd 20 and McCoy Lateral @ Hwy 140). Final data for this event were received from the laboratory on March 7, 2012. Exceedances of receiving water limitations for *E. coli, *total dissolved solids (TDS), dissolved copper and nitrate-nitrite occurred. Details on the sites and constituents sampled and associated exceedances are provided in an excel spreadsheet attached to this email. Raw data are available upon request. Site pictures and flow data from this event were provided by email on February 13, 2012, and are also available on the MLJ-LLC Sharepoint website (<http://sharepoint.mlj-llc.com/mlj-db/database/forms/allitems.aspx>).

b.) Sampling occurred at sites in the ESJWQC region again on March 6, 2012.

c.) 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.

Michael Johnson

Thanks,

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Rachel C. West  
Environmental Scientist  
Michael L. Johnson LLC  
632 Cantrill Drive  
Davis, CA 95618

Tel: 530-756-5200  
Fax: 530-756-5225  
rwest@mlj-llc.com

| Monitoring Type | Site Name                            | Station Code | Sample Date | E. Coli, (235 MPN/100) | TDS, (450 mg/L) | Ammonia, (1.5 mg/L or variable based on pH/temp) | Cadmium, Dissolved (based on hardness) | Copper, Dissolved (based on hardness) | Lead, Dissolved (based on hardness) | Nickel, Dissolved (based on hardness) | Zinc, Dissolved (based on hardness) | Arsenic, Total (10 ug/L) | Boron, Total (700 ug/L) | Cadmium, Total (5 ug/L) | Copper, Total (1,300 ug/L) | Lead, Total (15 ug/L) | Molybdenum, Total (10 ug/L) | Nickel, Total (100 ug/L) | Selenium, Total (5 ug/L) | Nitrate-Nitrite, as N (10 mg/L) |    |    |
|-----------------|--------------------------------------|--------------|-------------|------------------------|-----------------|--------------------------------------------------|----------------------------------------|---------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------|--------------------------|-------------------------|-------------------------|----------------------------|-----------------------|-----------------------------|--------------------------|--------------------------|---------------------------------|----|----|
| NM              | McCoy Lateral @ Hwy 140              | 535MLAHO     | 2/7/2012    |                        |                 |                                                  |                                        |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| NM              | Beranda Slough along Ave 18 1/2      | 545BSAAE     | 2/7/2012    |                        |                 |                                                  |                                        |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| MPM             | Bear Creek @ Kibby Rd                | 535BECAR     | 2/7/2012    | NT                     | NT              | NT                                               | NT                                     |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| NM, MPM         | Cottonwood Creek @ Rd 20             | 545CCART     | 2/7/2012    |                        |                 |                                                  |                                        |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| NM              | Rodden Creek @ Rodden Rd             | 535RRCAR     | 2/7/2012    |                        |                 |                                                  |                                        |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| NM              | Rodden Creek @ Rodden Rd-FD          | 535RRCAR-FD  | 2/7/2012    | 240                    |                 |                                                  |                                        |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| NM              | Lateral 3 along East Taylor Rd       | 535LTAETR    | 2/7/2012    |                        |                 |                                                  |                                        |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| MPM             | Dry Creek @ Rd 18                    | 545DCARE     | 2/7/2012    | NT                     | NT              | NT                                               | NT                                     |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| NM, MPM         | Dry Creek @ Walleford Rd             | 535DCANR     | 2/7/2012    |                        |                 |                                                  |                                        |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| NM, MPM         | Duck Slough @ Gurr Rd                | 535DSAGR     | 2/7/2012    |                        |                 |                                                  |                                        |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| NM, MPM         | Highline Canal @ Hwy 99              | 535XCHNN     | 2/7/2012    |                        |                 |                                                  |                                        | 3.8 (2.07)                            |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| NM              | Merced River @ Santa Fe Rd           | 535MRSFD     | 2/7/2012    |                        |                 |                                                  |                                        | NT                                    |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| MPM             | Livingston Drain @ Robin Ave         | 535LDARA     | 2/7/2012    | NT                     | NT              | NT                                               | 12 (2.46)                              |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| NM              | Deadman Creek @ Hwy 59               | 535DCAHF     | 2/7/2012    |                        |                 |                                                  |                                        |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| NM              | Highline Canal @ Lombardy Rd         | 535HCALR     | 2/7/2012    |                        |                 |                                                  |                                        |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |
| NM              | Levee Drain @ Carpenter Rd           | 535LDACR     | 2/7/2012    | 2400                   | 1300            |                                                  |                                        |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 | 23 |    |
| NM, MPM         | Prairie Flower Drain @ Crows Landing | 535PFDCL     | 2/7/2012    | 820                    | 1500            |                                                  |                                        |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    | 33 |
| MPM             | Deadman Creek @ Gurr                 | 535DCAGR     | 2/7/2012    | NT                     | NT              | NT                                               | NT                                     |                                       |                                     |                                       |                                     |                          |                         |                         |                            |                       |                             |                          |                          |                                 |    |    |

FD- field duplicate  
J- estimated value; between laboratory reporting limit and minimum detection limit  
MPM-Management Plan Monitoring  
NM- Normal Monitoring  
NT NT-Not Tested, analysis not a part of the monitoring plan for this site

| Monitoring Type | Site Name                            | Station Code | Sample Date | E. Coli, (235 MPN/100) | TDS, (450 mg/L) | Copper, Dissolved (based on hardness) | Nitrate-Nitrite, as N (10 mg/L) |
|-----------------|--------------------------------------|--------------|-------------|------------------------|-----------------|---------------------------------------|---------------------------------|
| NM              | Rodden Creek @ Rodden Rd-FD          | 535RRCAR-FD  | 2/7/2012    | 240                    |                 |                                       |                                 |
| NM, MPM         | Highline Canal @ Hwy 99              | 535XCHNN     | 2/7/2012    |                        |                 | 3.8 (2.07)                            |                                 |
| MPM             | Livingston Drain @ Robin Ave         | 535LDARA     | 2/7/2012    | NT                     | NT              | 12 (2.46)                             | NT                              |
| NM              | Highline Canal @ Lombardy Rd         | 535HCALR     | 2/7/2012    |                        |                 | 2.0 (1.46)                            |                                 |
| NM              | Levee Drain @ Carpenter Rd           | 535LDACR     | 2/7/2012    | 2400                   | 1300            |                                       | 23                              |
| NM, MPM         | Prairie Flower Drain @ Crows Landing | 535PFDCL     | 2/7/2012    | 820                    | 1500            | NT                                    | 33                              |

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